

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060722\
 Data File : VD073492.D
 Acq On : 07 Jun 2022 11:01
 Operator : VA/SY
 Sample : VD0607SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0607SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/08/2022
 Supervised By : Mahesh Dadoda 06/08/2022

Quant Time: Jun 07 16:33:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

Supervised By : Mahesh
 Dadoda
 06/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.973	168	290337	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	485522	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	466650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	246884	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	166784	51.980	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.960%			
35) Dibromofluoromethane	7.908	113	174027	54.319	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.640%			
50) Toluene-d8	10.332	98	626634	53.060	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.120%			
62) 4-Bromofluorobenzene	12.620	95	239979	57.901	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 115.800%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	52186	17.988	ug/l	96
3) Chloromethane	2.209	50	52200	15.912	ug/l	96
4) Vinyl Chloride	2.350	62	52304	17.436	ug/l	95
5) Bromomethane	2.750	94	40080	18.282	ug/l	92
6) Chloroethane	2.909	64	34867	18.908	ug/l	99
7) Trichlorofluoromethane	3.261	101	106971	20.167	ug/l	97
8) Diethyl Ether	3.709	74	27501	18.868	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.085	101	61568	19.454	ug/l	94
10) Methyl Iodide	4.291	142	52723	15.441	ug/l	99
11) Tert butyl alcohol	5.185	59	69918	140.448	ug/l #	76
12) 1,1-Dichloroethene	4.061	96	53003	18.165	ug/l	89
13) Acrolein	3.920	56	13483	54.718	ug/l	94
14) Allyl chloride	4.703	41	79596	16.900	ug/l #	92
15) Acrylonitrile	5.414	53	64847	97.297	ug/l	96
16) Acetone	4.156	43	53730	96.677	ug/l	98
17) Carbon Disulfide	4.397	76	151153	15.627	ug/l #	92
18) Methyl Acetate	4.714	43	32842	21.251	ug/l #	87
19) Methyl tert-butyl Ether	5.473	73	131052	19.715	ug/l	95
20) Methylene Chloride	4.956	84	73665	18.371	ug/l #	83
21) trans-1,2-Dichloroethene	5.467	96	66868	18.954	ug/l	88
22) Diisopropyl ether	6.355	45	186193	18.859	ug/l	97
23) Vinyl Acetate	6.297	43	468475	88.956	ug/l #	93
24) 1,1-Dichloroethane	6.250	63	117631	18.561	ug/l	97
25) 2-Butanone	7.208	43	79644	97.950	ug/l	95
26) 2,2-Dichloropropane	7.197	77	106471	19.700	ug/l	95
27) cis-1,2-Dichloroethene	7.202	96	77847	19.942	ug/l	87
28) Bromochloromethane	7.544	49	36457	16.698	ug/l #	69
29) Tetrahydrofuran	7.555	42	48896	92.999	ug/l	93
30) Chloroform	7.697	83	133537	20.183	ug/l	99
31) Cyclohexane	7.979	56	96989	17.297	ug/l #	84
32) 1,1,1-Trichloroethane	7.897	97	117875	20.370	ug/l	93
36) 1,1-Dichloropropene	8.108	75	91744	19.040	ug/l	95
37) Ethyl Acetate	7.285	43	35804	18.812	ug/l #	90
38) Carbon Tetrachloride	8.091	117	103820	21.256	ug/l	98
39) Methylcyclohexane	9.349	83	100596	18.733	ug/l	94
40) Benzene	8.344	78	276569	19.916	ug/l	100

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Supervised By :Mahesh
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 06/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.514	41	20800	18.757	ug/l	#	89
42) 1,2-Dichloroethane	8.414	62	78802	20.394	ug/l		95
43) Isopropyl Acetate	8.444	43	67421	19.165	ug/l	#	87
44) Trichloroethene	9.102	130	75055	20.268	ug/l		99
45) 1,2-Dichloropropane	9.379	63	68649	19.629	ug/l		91
46) Dibromomethane	9.467	93	38293	19.937	ug/l		93
47) Bromodichloromethane	9.655	83	103753	21.111	ug/l	#	95
48) Methyl methacrylate	9.449	41	30377	17.163	ug/l	#	75
49) 1,4-Dioxane	9.449	88	8044	405.533	ug/l		96
51) 4-Methyl-2-Pentanone	10.220	43	181277	99.213	ug/l		94
52) Toluene	10.396	92	183525	20.914	ug/l		96
53) t-1,3-Dichloropropene	10.608	75	88938	20.031	ug/l		98
54) cis-1,3-Dichloropropene	10.079	75	107494	20.231	ug/l	#	87
55) 1,1,2-Trichloroethane	10.791	97	55497	21.367	ug/l		97
56) Ethyl methacrylate	10.649	69	56403	19.531	ug/l		86
57) 1,3-Dichloropropane	10.938	76	92077	21.128	ug/l		98
58) 2-Chloroethyl Vinyl ether	9.932	63	134504	111.176	ug/l		93
59) 2-Hexanone	10.973	43	120895	100.360	ug/l		93
60) Dibromochloromethane	11.132	129	70362	21.725	ug/l		98
61) 1,2-Dibromoethane	11.232	107	49763	20.050	ug/l		95
64) Tetrachloroethene	10.867	164	63664	20.829	ug/l		94
65) Chlorobenzene	11.661	112	197050	20.583	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.732	131	76275	21.483	ug/l		99
67) Ethyl Benzene	11.732	91	339671	20.212	ug/l		97
68) m/p-Xylenes	11.843	106	276291	42.317	ug/l		96
69) o-Xylene	12.167	106	123521	20.594	ug/l		94
70) Styrene	12.185	104	216005	20.932	ug/l		97
71) Bromoform	12.349	173	41030	22.454	ug/l	#	100
73) Isopropylbenzene	12.467	105	329008	18.693	ug/l		99
74) N-amyl acetate	12.273	43	66734	17.381	ug/l	#	91
75) 1,1,2,2-Tetrachloroethane	12.714	83	62739	19.328	ug/l		97
76) 1,2,3-Trichloropropane	12.767	75	44080m	18.197	ug/l		
77) Bromobenzene	12.749	156	82499	19.912	ug/l		88
78) n-propylbenzene	12.808	91	419012	18.964	ug/l		99
79) 2-Chlorotoluene	12.896	91	237424	18.610	ug/l		95
80) 1,3,5-Trimethylbenzene	12.949	105	290526	19.486	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.514	75	19036	18.866	ug/l		85
82) 4-Chlorotoluene	12.990	91	263086	19.674	ug/l		98
83) tert-Butylbenzene	13.208	119	243766	19.400	ug/l		95
84) 1,2,4-Trimethylbenzene	13.255	105	291926	19.820	ug/l		99
85) sec-Butylbenzene	13.384	105	368641	19.214	ug/l		99
86) p-Isopropyltoluene	13.502	119	311446	19.914	ug/l		100
87) 1,3-Dichlorobenzene	13.502	146	169450	20.291	ug/l		98
88) 1,4-Dichlorobenzene	13.579	146	168992	20.047	ug/l		99
89) n-Butylbenzene	13.826	91	280286	18.809	ug/l		98
90) Hexachloroethane	14.096	117	63272	19.552	ug/l		97
91) 1,2-Dichlorobenzene	13.873	146	146806	20.318	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	14.484	75	9688	19.489	ug/l		89
93) 1,2,4-Trichlorobenzene	15.143	180	83307	20.308	ug/l		99
94) Hexachlorobutadiene	15.249	225	46036	19.915	ug/l		100
95) Naphthalene	15.384	128	139323	19.565	ug/l		99
96) 1,2,3-Trichlorobenzene	15.573	180	71672	19.708	ug/l		99

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Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

Supervised By :Mahesh
Dadoda
06/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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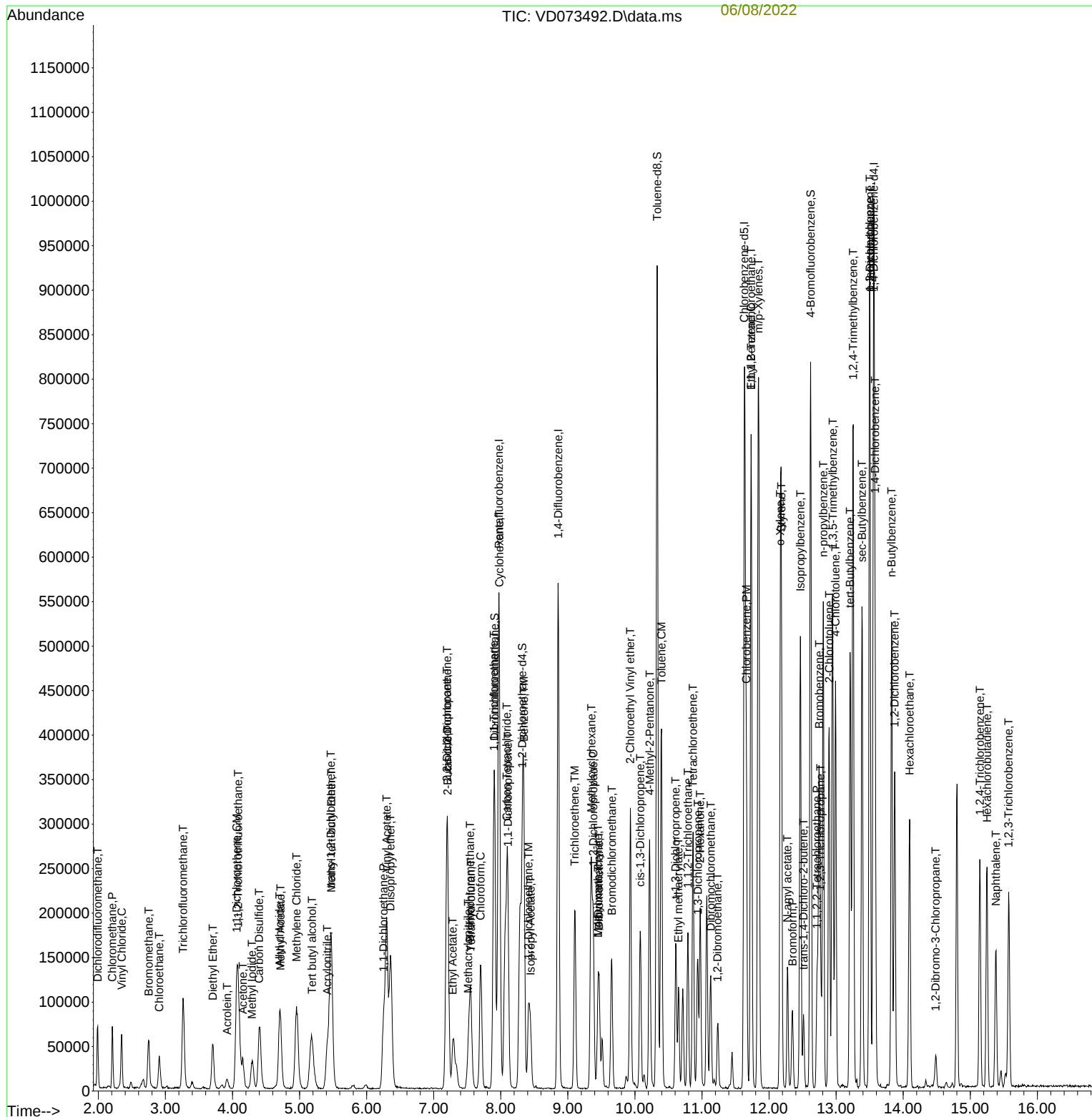
Instrument :
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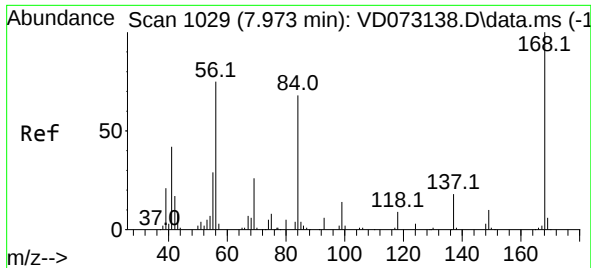
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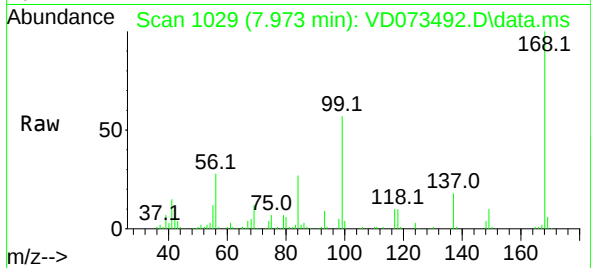
Supervised By :Mahesh
 Dadoda
 06/08/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

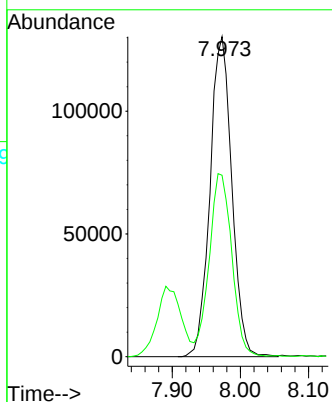
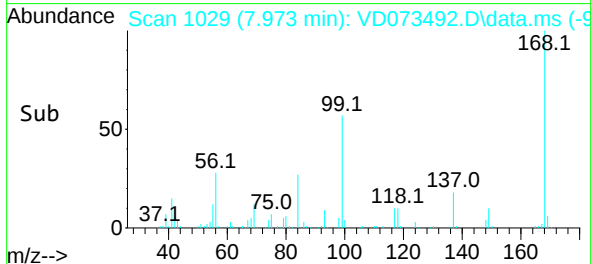
Instrument :
MSVOA_D
Client Sample Id :
VD0607SBS01



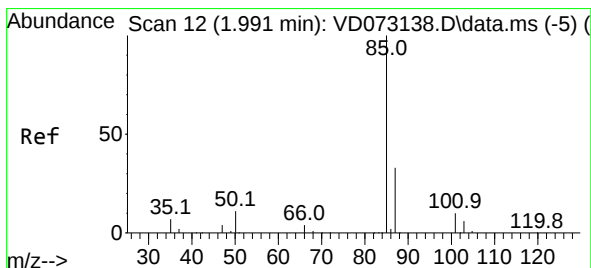
Tgt Ion: 168 Resp: 29033
Ion Ratio Lower Upper
168 100
99 56.3 49.8 74.6

Manual Integrations
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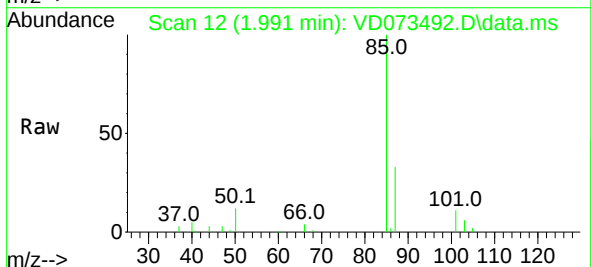
Reviewed By : John Carlone 06/08/2022
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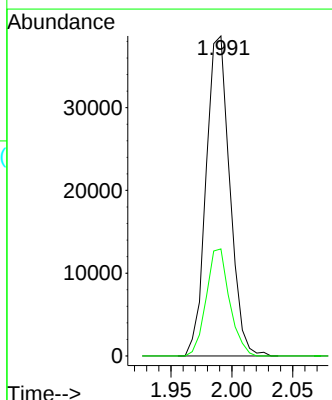
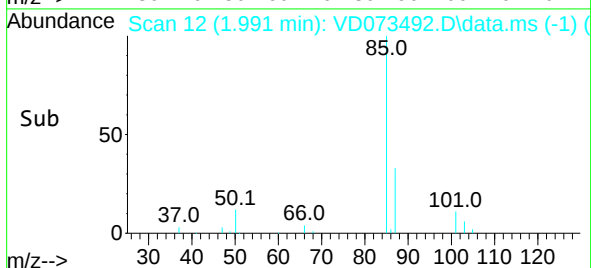
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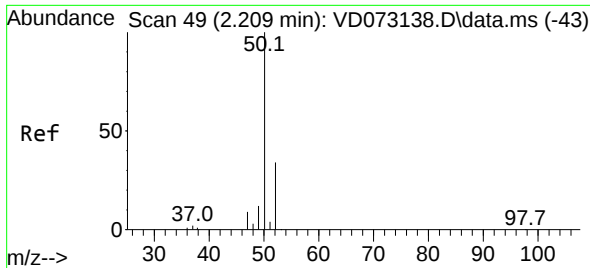


#2
Dichlorodifluoromethane
Concen: 17.988 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01



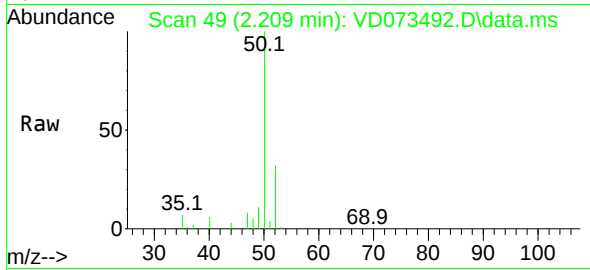
Tgt Ion: 85 Resp: 52186
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.0





#3
Chloromethane
Concen: 15.912 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

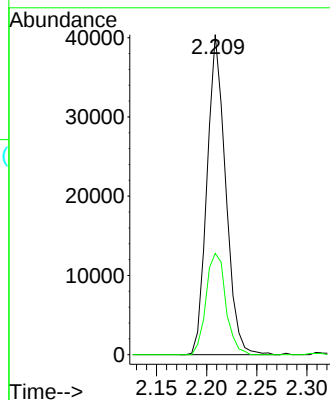
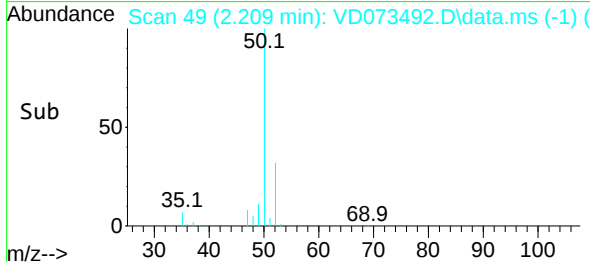
Instrument :
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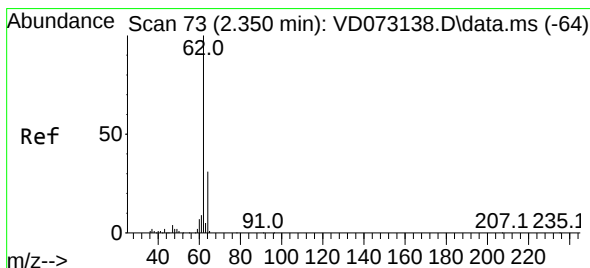
Tgt Ion: 50 Resp: 52200
Ion Ratio Lower Upper
50 100
52 31.7 27.4 41.0

Manual Integrations
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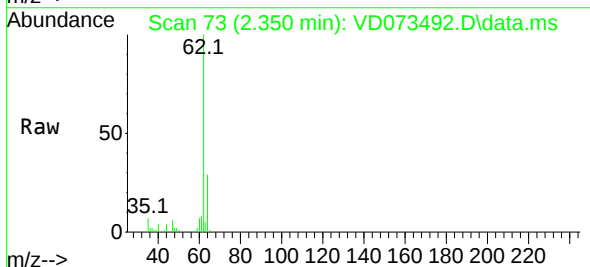
Reviewed By :John Carlone 06/08/2022
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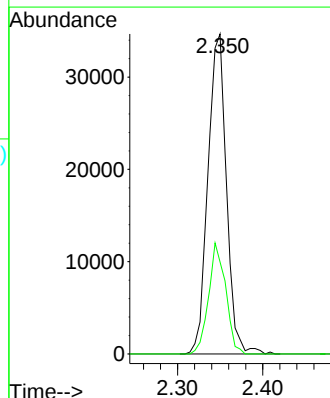
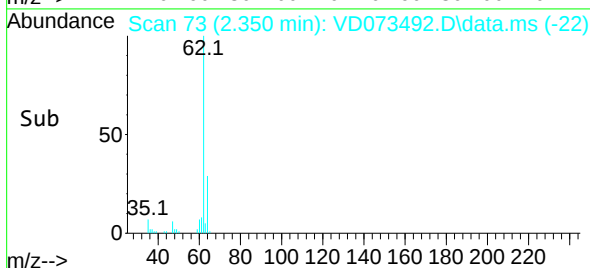
Supervised By :Mahesh
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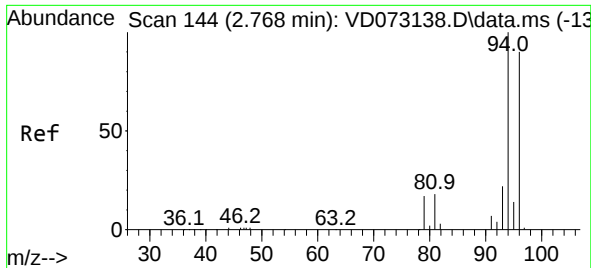


#4
Vinyl Chloride
Concen: 17.436 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01



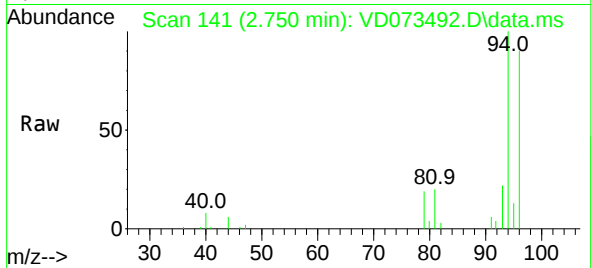
Tgt Ion: 62 Resp: 52304
Ion Ratio Lower Upper
62 100
64 28.7 25.4 38.0





#5
Bromomethane
Concen: 18.282 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :
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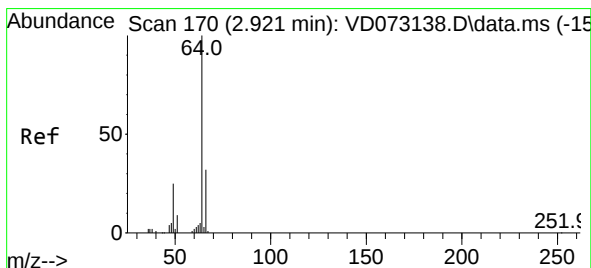
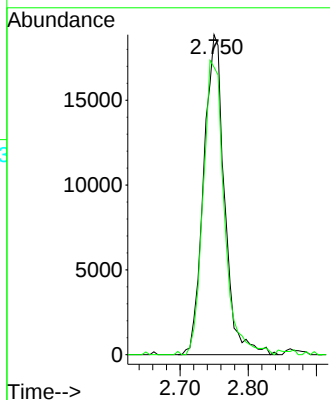
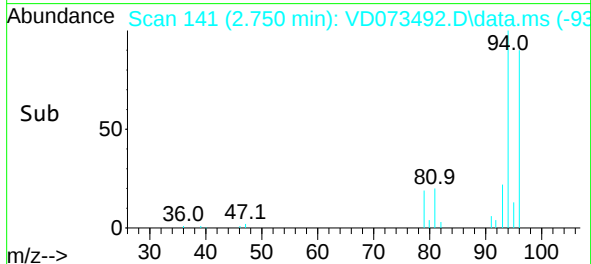


Tgt Ion: 94 Resp: 40080
Ion Ratio Lower Upper
94 100
96 88.9 77.6 116.4

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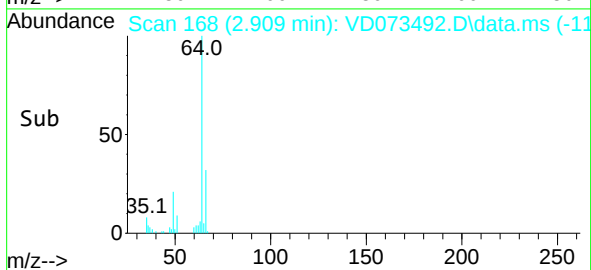
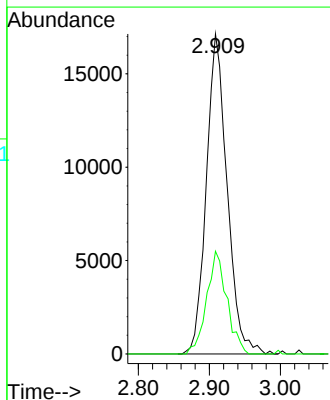
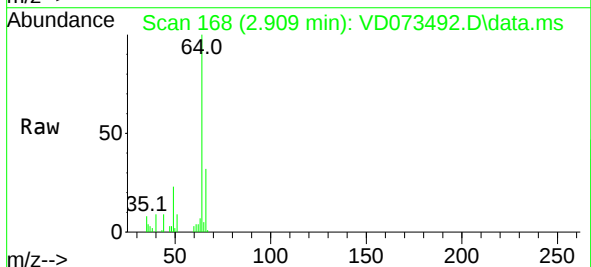
Reviewed By :John Carlone 06/08/2022
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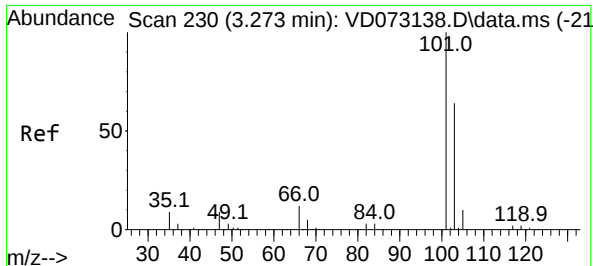
Supervised By :Mahesh
Dadoda
06/08/2022



#6
Chloroethane
Concen: 18.908 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

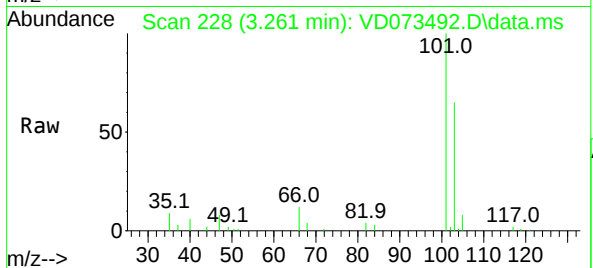
Tgt Ion: 64 Resp: 34867
Ion Ratio Lower Upper
64 100
66 32.1 25.9 38.9





#7
Trichlorofluoromethane
Concen: 20.167 ug/l
RT: 3.261 min Scan# 210
Delta R.T. -0.012 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

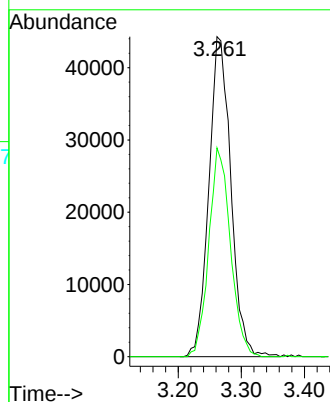
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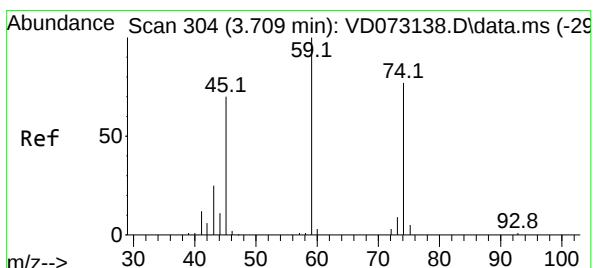
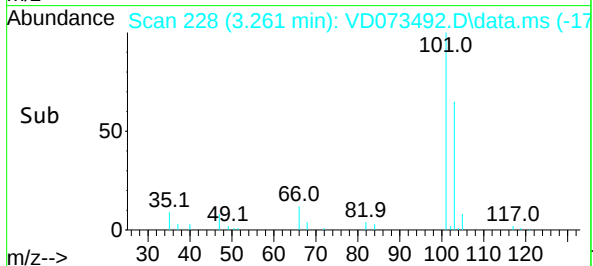
Tgt Ion:101 Resp: 10697
Ion Ratio Lower Upper
101 100
103 65.3 50.1 75.1

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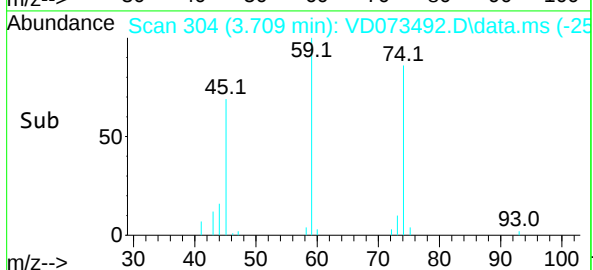
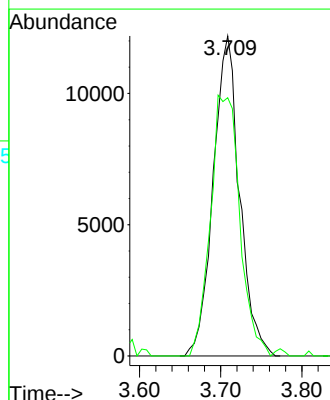
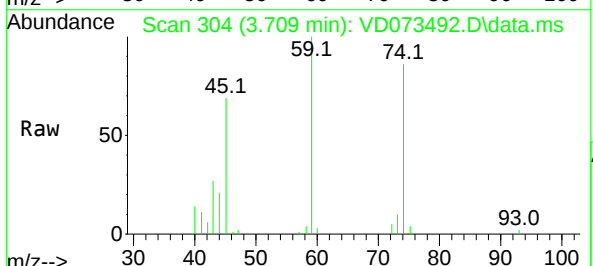


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Dadoda
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#8
Diethyl Ether
Concen: 18.868 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Tgt Ion: 74 Resp: 27501
Ion Ratio Lower Upper
74 100
45 90.5 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.454 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

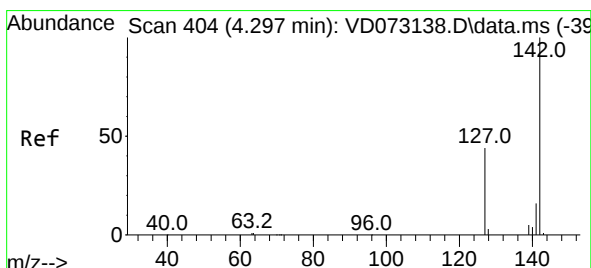
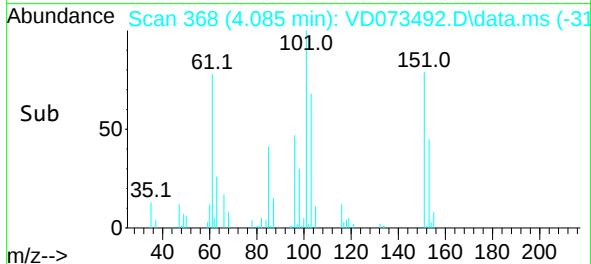
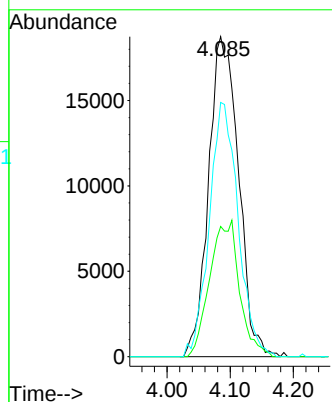
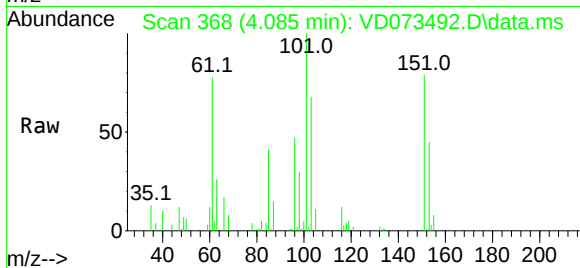
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

Tgt Ion:101 Resp: 6156
Ion Ratio Lower Upper
101 100
85 42.2 36.4 54.6
151 76.6 57.3 85.9

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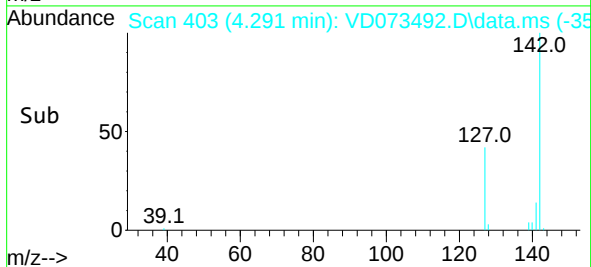
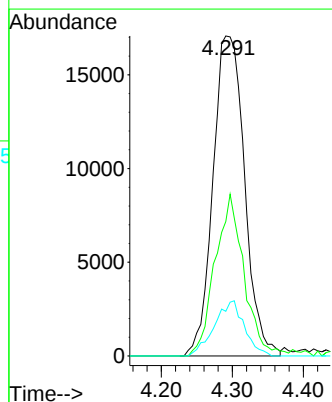
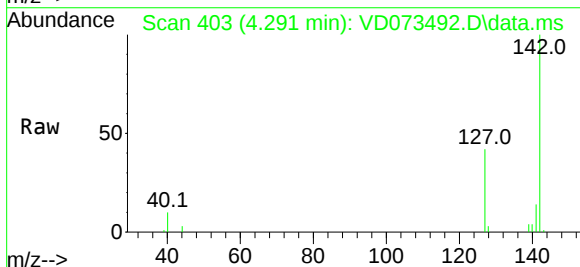
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

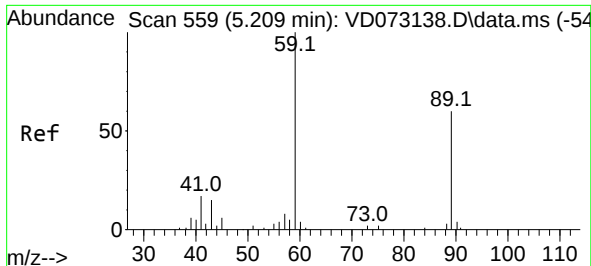
Supervised By :Mahesh
Dadoda
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#10
Methyl Iodide
Concen: 15.441 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

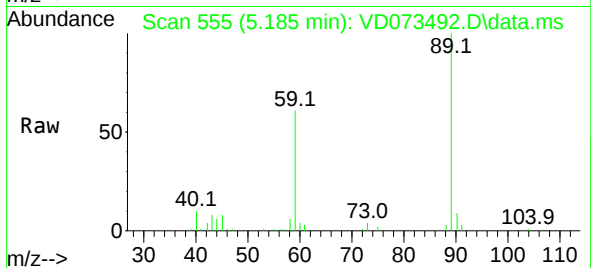
Tgt Ion:142 Resp: 52723
Ion Ratio Lower Upper
142 100
127 46.4 37.3 55.9
141 16.4 11.7 17.5





#11
Tert butyl alcohol
Concen: 140.448 ug/l
RT: 5.185 min Scan# 511
Delta R.T. -0.024 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

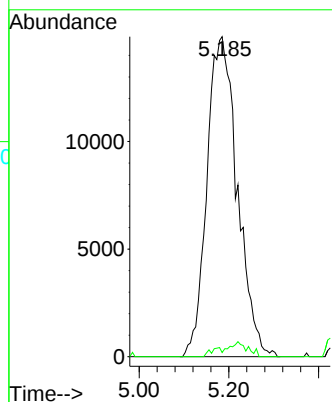
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01



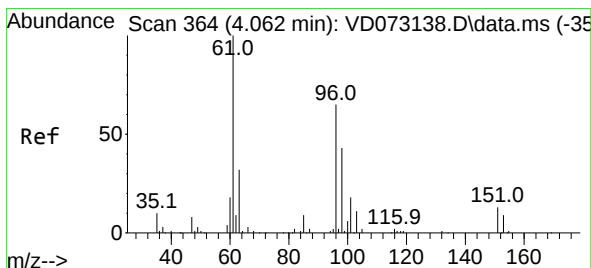
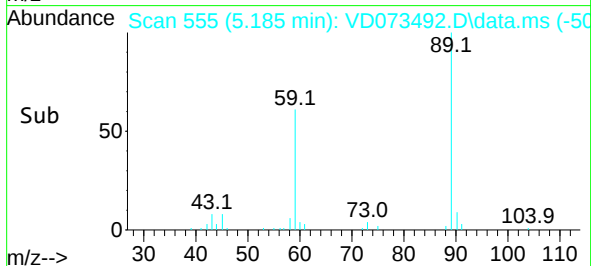
Tgt Ion: 59 Resp: 69918
Ion Ratio Lower Upper
59 100
57 1.0 7.8 11.6

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Supervised By :Mahesh Dadoda 06/08/2022

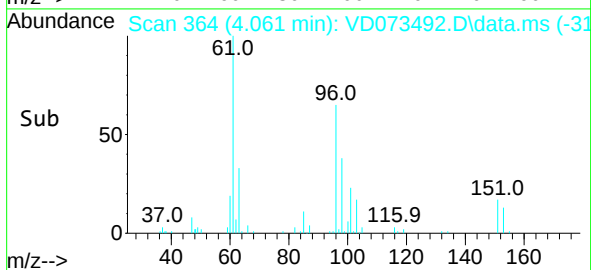
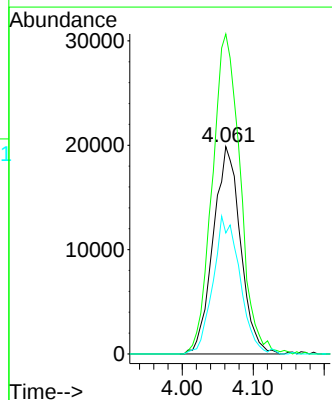
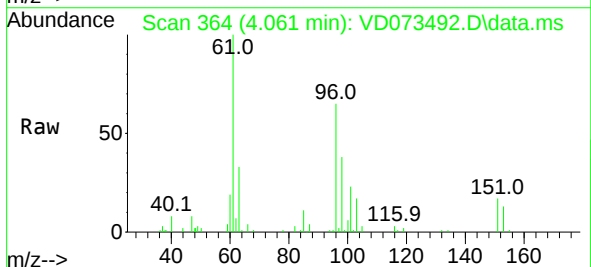


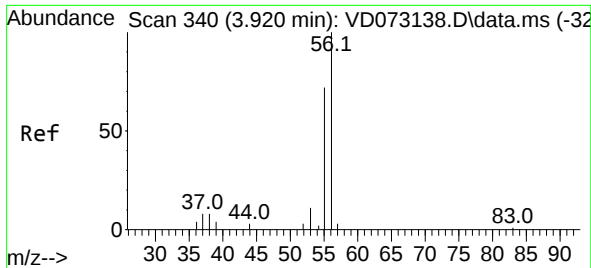
Supervised By :Mahesh
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#12
1,1-Dichloroethene
Concen: 18.165 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.001 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

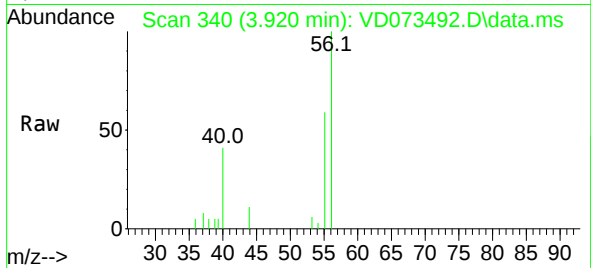
Tgt Ion: 96 Resp: 53003
Ion Ratio Lower Upper
96 100
61 154.3 138.5 207.7
98 58.4 48.6 73.0





#13
Acrolein
Concen: 54.718 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

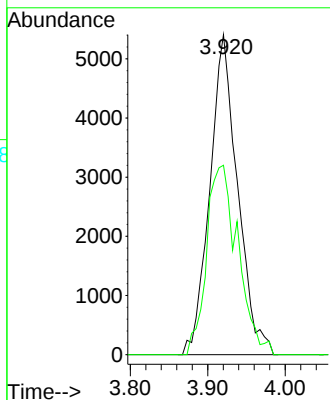
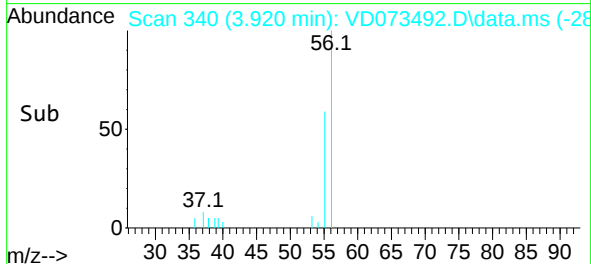
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01



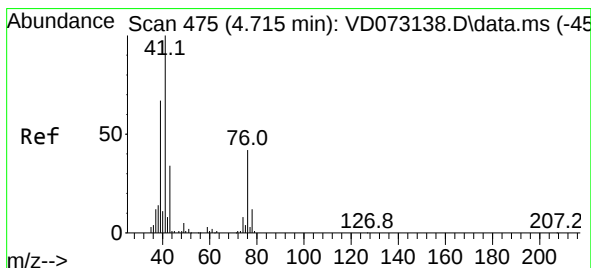
Tgt Ion: 56 Resp: 1348
Ion Ratio Lower Upper
56 100
55 66.8 57.1 85.7

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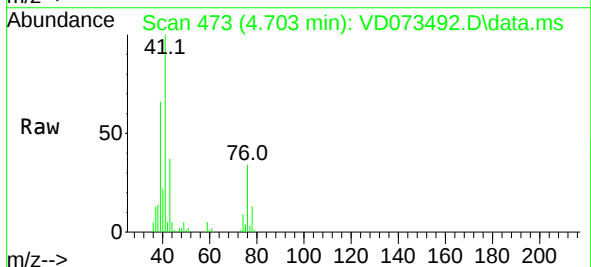
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



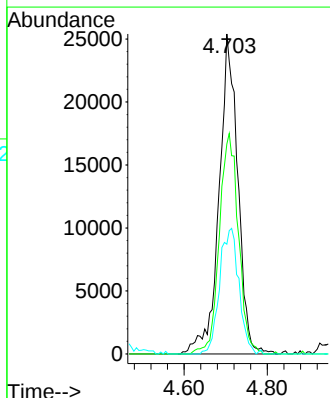
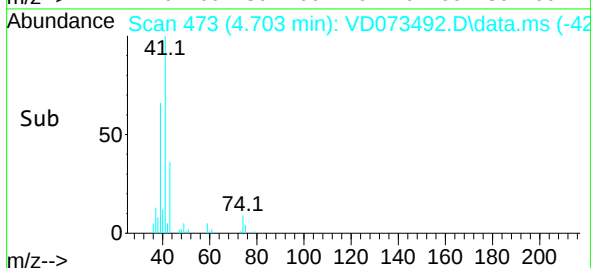
Supervised By :Mahesh
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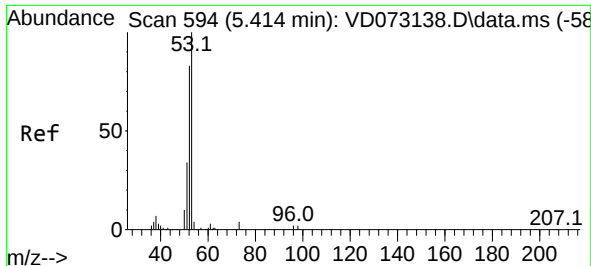


#14
Allyl chloride
Concen: 16.900 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.012 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01



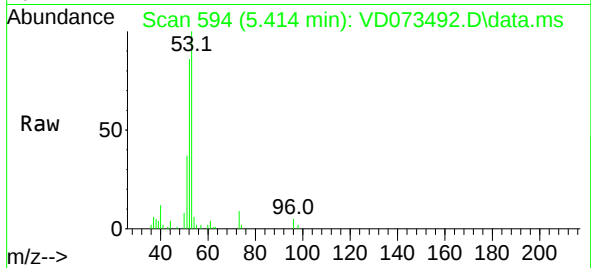
Tgt Ion: 41 Resp: 79596
Ion Ratio Lower Upper
41 100
39 70.0 59.3 88.9
76 40.2 25.7 38.5





#15
Acrylonitrile
Concen: 97.297 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

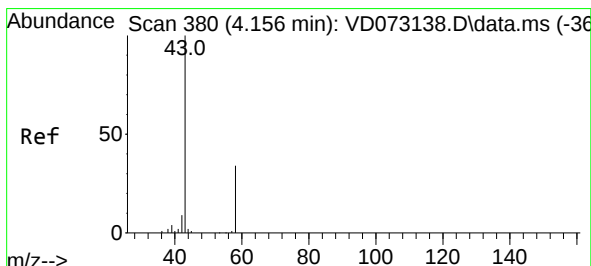
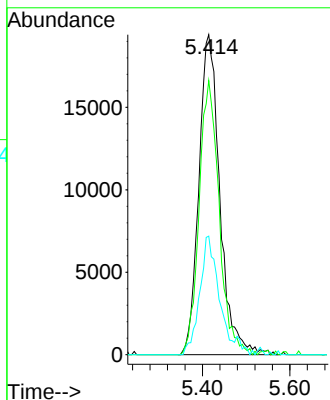
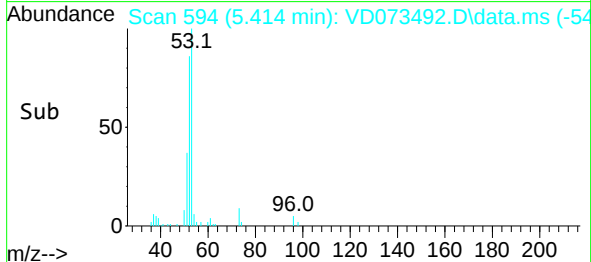


Tgt Ion: 53 Resp: 6484
Ion Ratio Lower Upper
53 100
52 81.8 67.2 100.8
51 33.6 30.3 45.5

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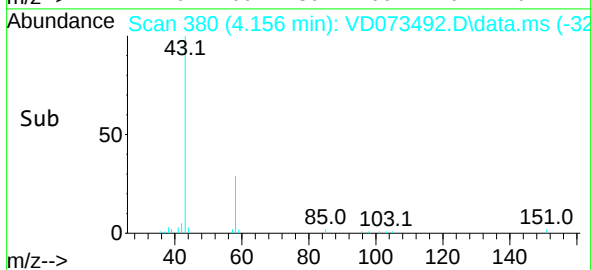
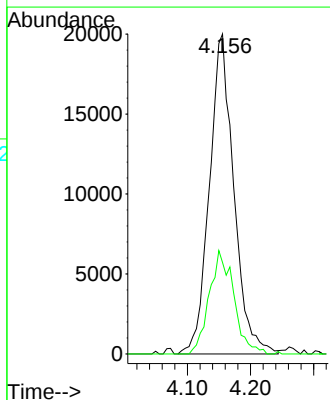
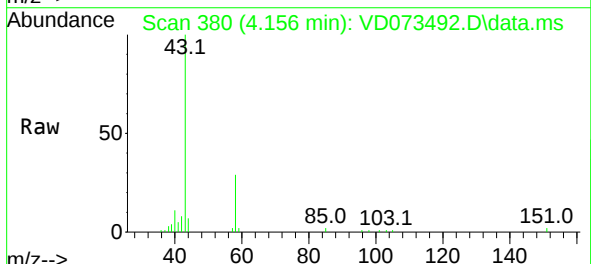
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

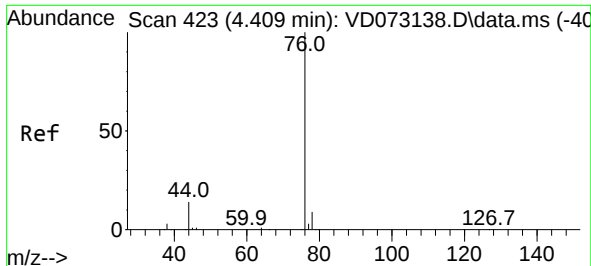
Supervised By :Mahesh
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#16
Acetone
Concen: 96.677 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

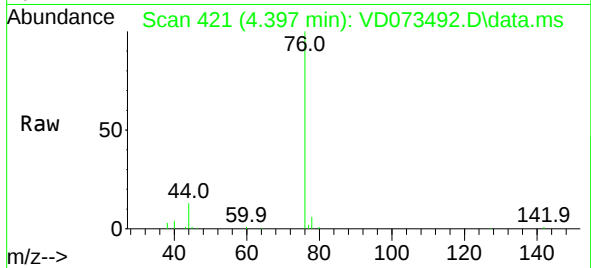
Tgt Ion: 43 Resp: 53730
Ion Ratio Lower Upper
43 100
58 28.6 22.1 33.1





#17
Carbon Disulfide
Concen: 15.627 ug/l
RT: 4.397 min Scan# 421
Delta R.T. -0.012 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

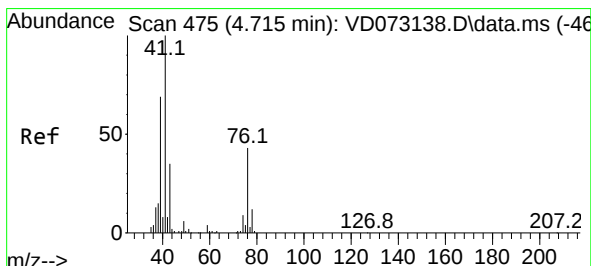
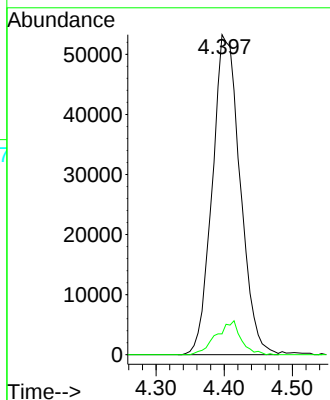
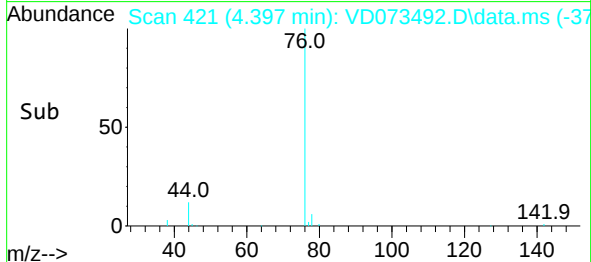


Tgt Ion: 76 Resp: 15115
Ion Ratio Lower Upper
76 100
78 6.5 7.5 11.3

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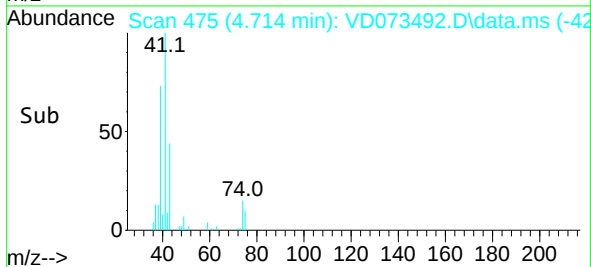
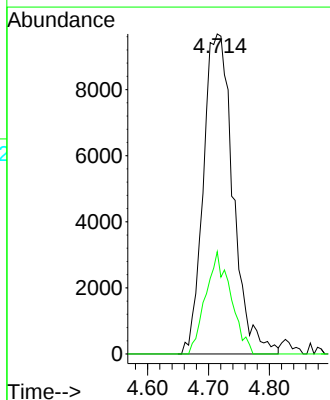
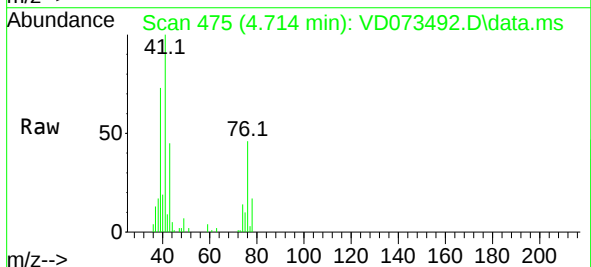
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

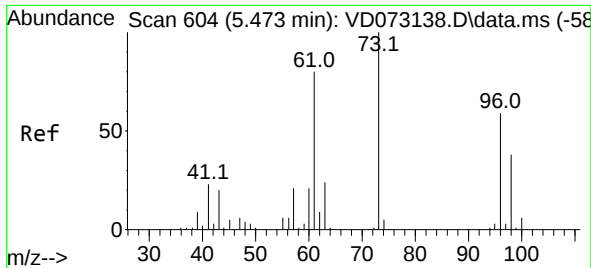
Supervised By :Mahesh
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06/08/2022



#18
Methyl Acetate
Concen: 21.251 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

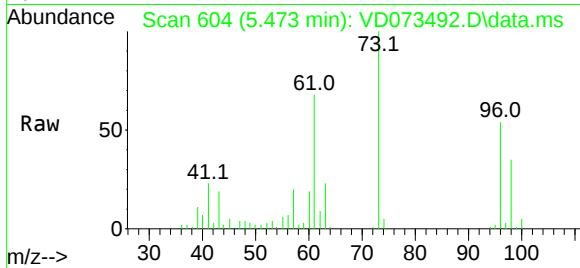
Tgt Ion: 43 Resp: 32842
Ion Ratio Lower Upper
43 100
74 27.1 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 19.715 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

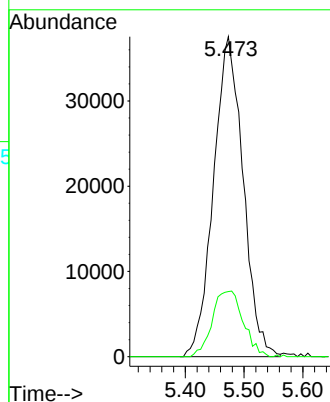
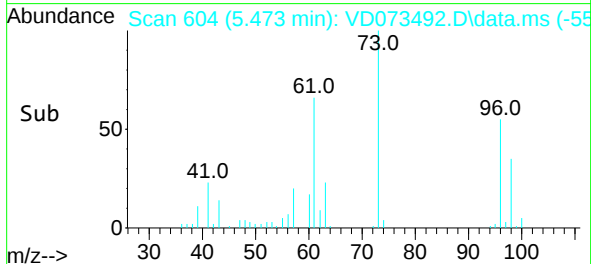
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01



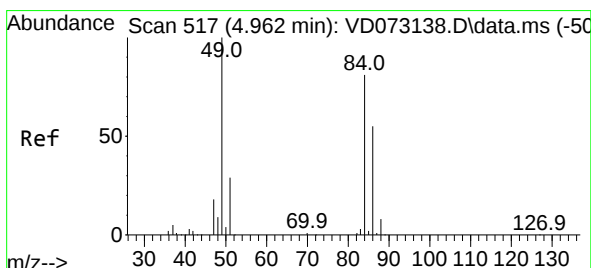
Tgt Ion: 73 Resp: 131052
Ion Ratio Lower Upper
73 100
57 20.3 18.0 27.0

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Supervised By :Mahesh Dadoda 06/08/2022

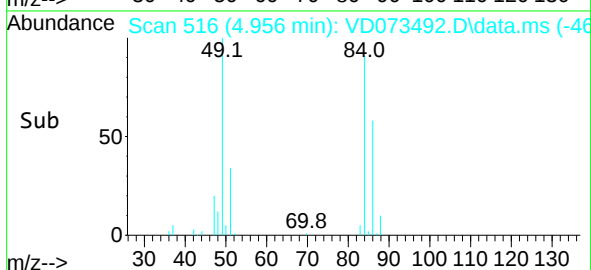
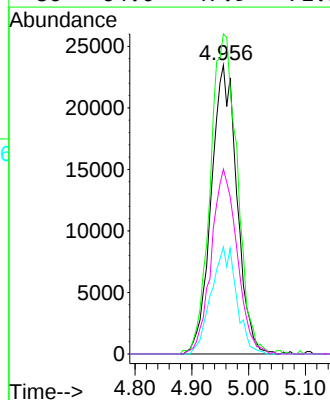
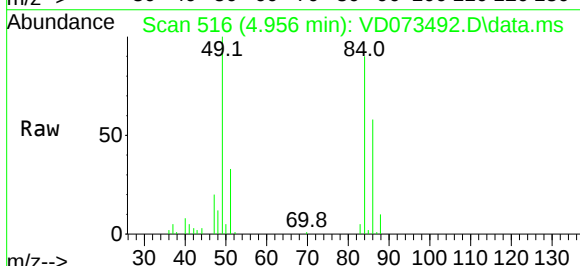


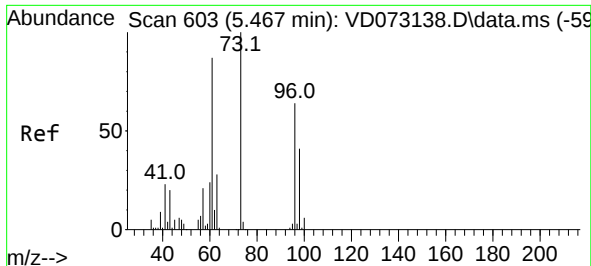
Supervised By :Mahesh
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#20
Methylene Chloride
Concen: 18.371 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

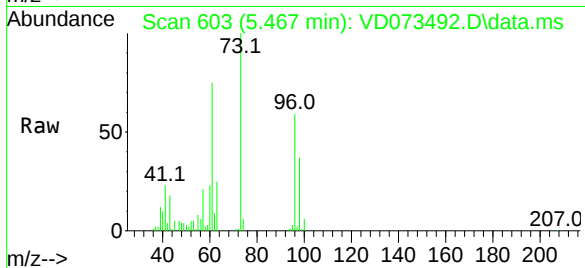
Tgt Ion: 84 Resp: 73665
Ion Ratio Lower Upper
84 100
49 110.8 112.8 169.2#
51 37.0 32.6 48.8
86 64.0 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 18.954 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

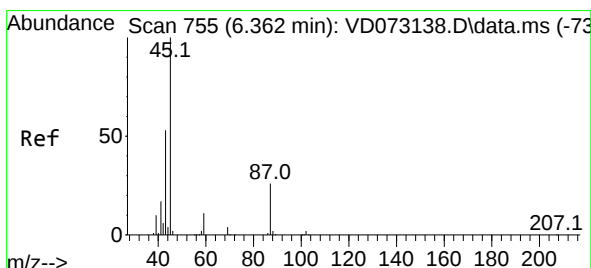
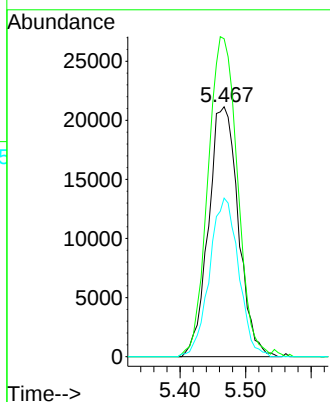
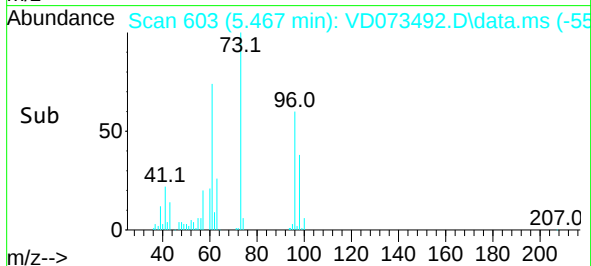


Tgt Ion: 96 Resp: 6686
Ion Ratio Lower Upper
96 100
61 127.2 117.9 176.9
98 63.4 49.4 74.2

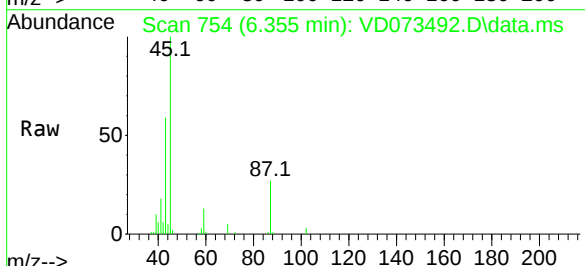
Manual Integrations
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Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

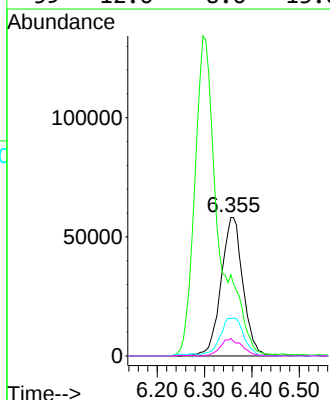
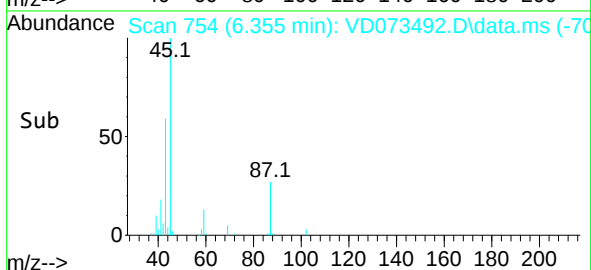
Supervised By :Mahesh
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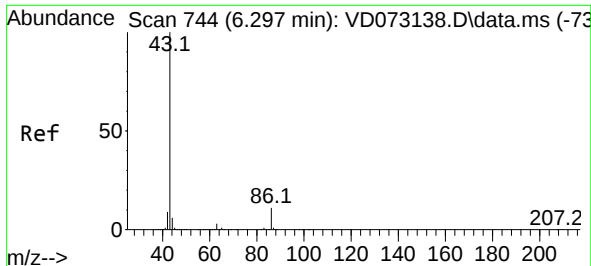


#22
Diisopropyl ether
Concen: 18.859 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.007 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01



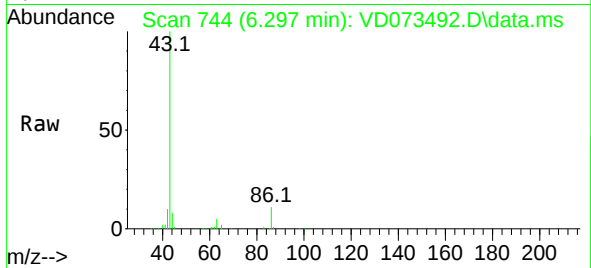
Tgt Ion: 45 Resp: 186193
Ion Ratio Lower Upper
45 100
43 57.4 46.6 70.0
87 26.6 18.4 27.6
59 12.6 8.6 13.0





#23
 Vinyl Acetate
 Concen: 88.956 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073492.D
 Acq: 07 Jun 2022 11:01

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0607SBS01

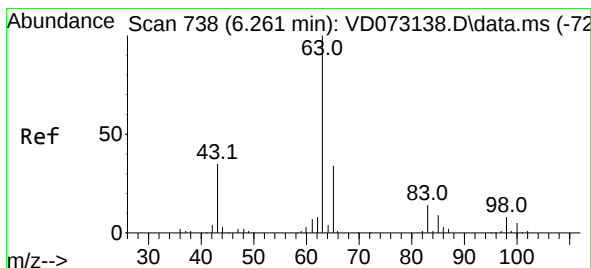
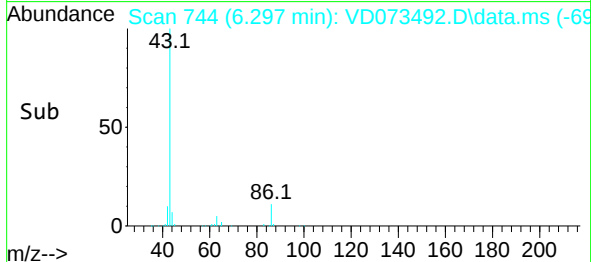
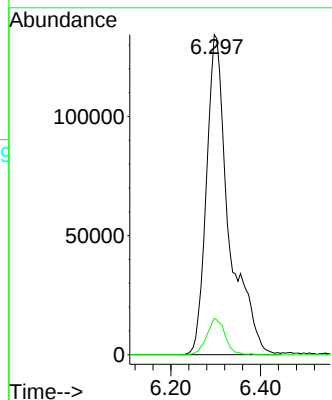


Tgt Ion: 43 Resp: 468475
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7

Manual Integrations
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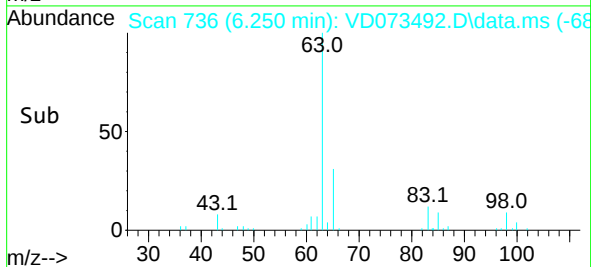
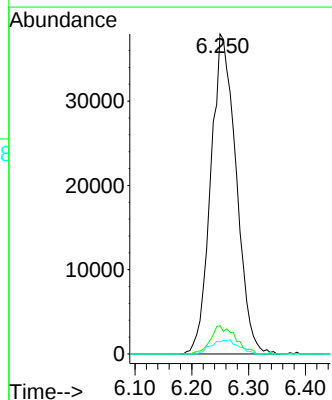
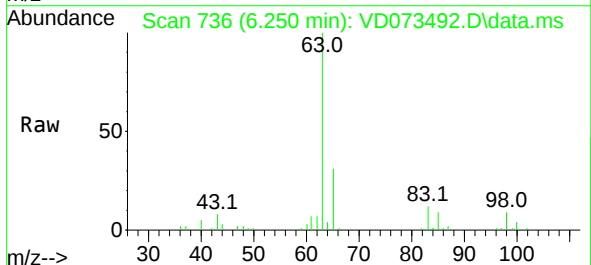
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022

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 Dadoda
 06/08/2022



#24
 1,1-Dichloroethane
 Concen: 18.561 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.011 min
 Lab File: VD073492.D
 Acq: 07 Jun 2022 11:01

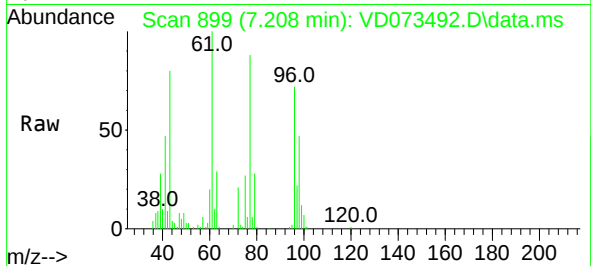
Tgt Ion: 63 Resp: 117631
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.6 10.9
 100 3.7 2.1 6.5





#25
2-Butanone
Concen: 97.950 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

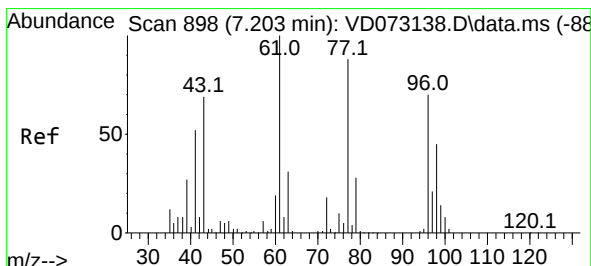
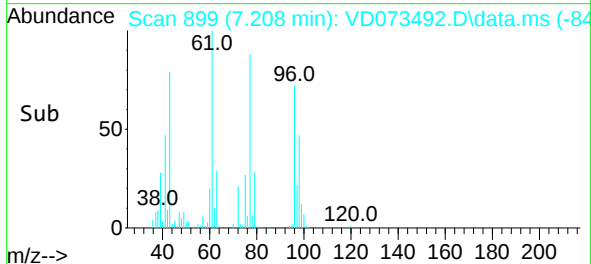
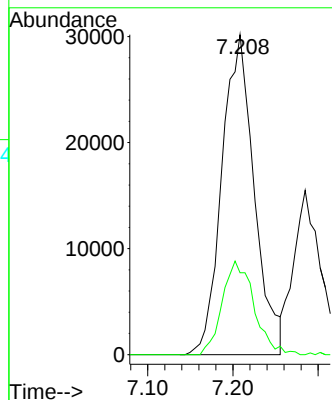


Tgt Ion: 43 Resp: 79644
Ion Ratio Lower Upper
43 100
72 25.6 18.6 27.8

Manual Integrations
APPROVED

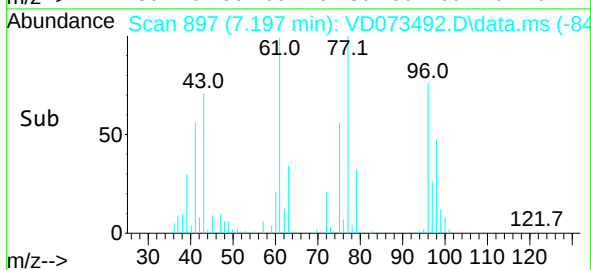
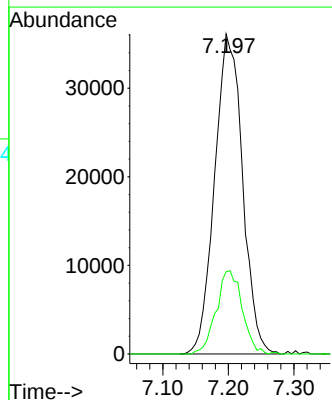
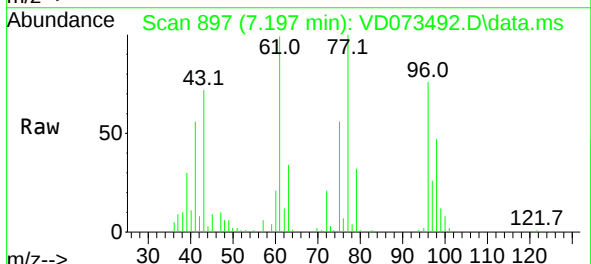
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

Supervised By :Mahesh
Dadoda
06/08/2022



#26
2,2-Dichloropropane
Concen: 19.700 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

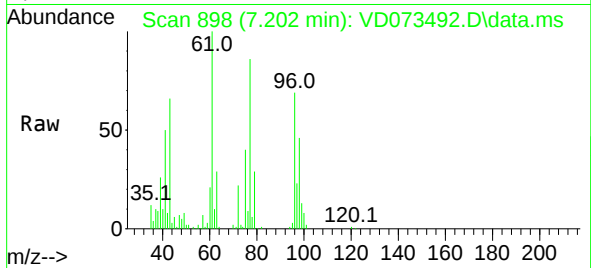
Tgt Ion: 77 Resp: 106471
Ion Ratio Lower Upper
77 100
97 24.2 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 19.942 ug/l
RT: 7.202 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

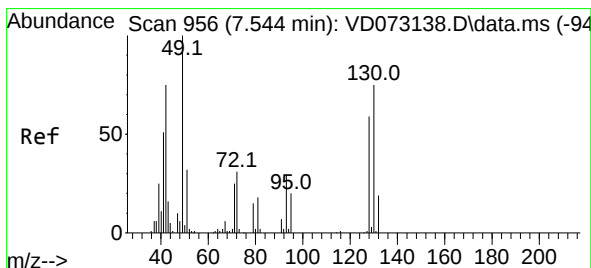
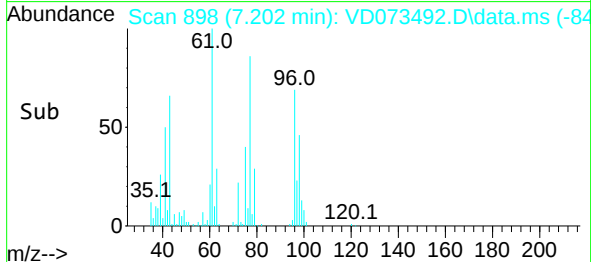
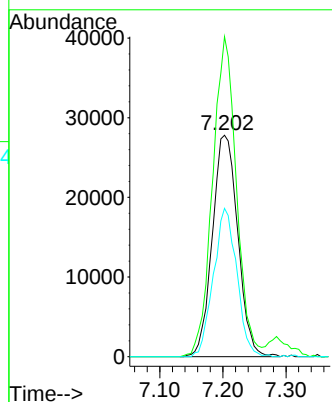


Tgt Ion: 96 Resp: 7784
Ion Ratio Lower Upper
96 100
61 135.5 0.0 313.8
98 61.5 0.0 128.8

Manual Integrations
APPROVED

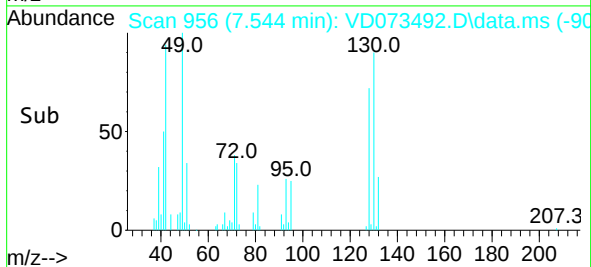
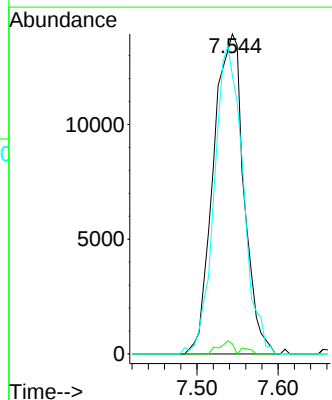
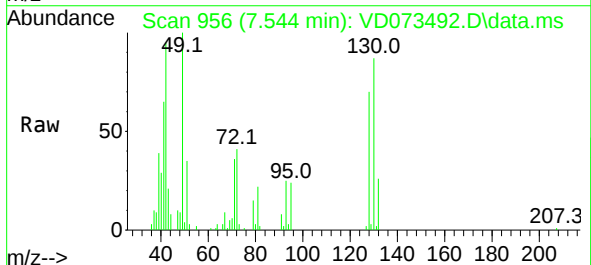
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

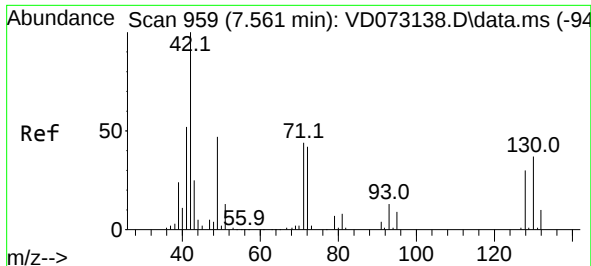
Supervised By :Mahesh
Dadoda
06/08/2022



#28
Bromochloromethane
Concen: 16.698 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Tgt Ion: 49 Resp: 36457
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 90.8 52.6 79.0#





#29

Tetrahydrofuran

Concen: 92.999 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073492.D

Acq: 07 Jun 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :

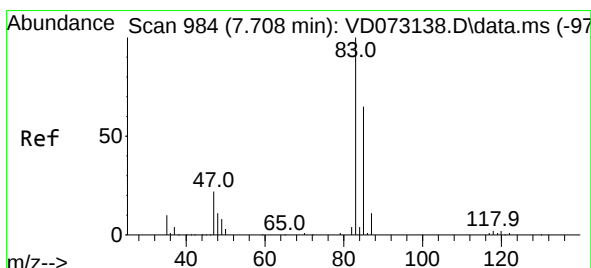
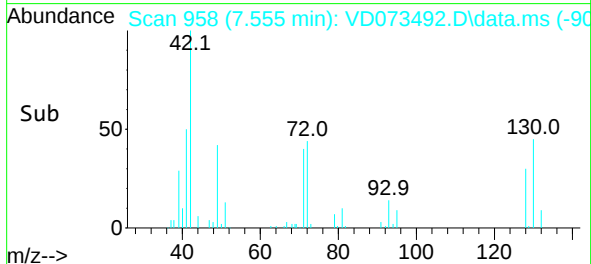
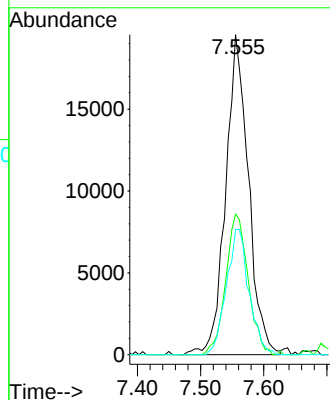
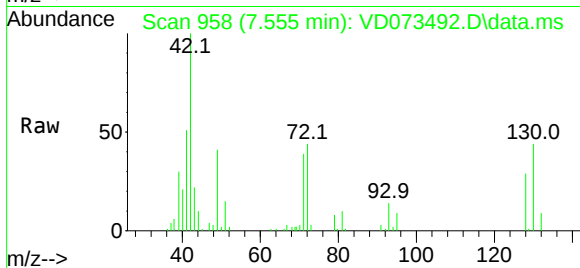
VD0607SBS01

Tgt Ion: 42 Resp: 48890
 Ion Ratio Lower Upper
 42 100
 72 43.2 30.7 46.1
 71 39.0 28.6 43.0

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022

Supervised By :Mahesh
 Dadoda
 06/08/2022



#30

Chloroform

Concen: 20.183 ug/l

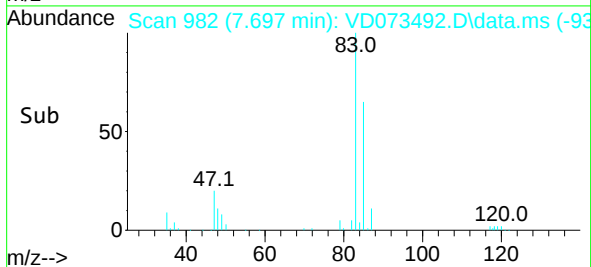
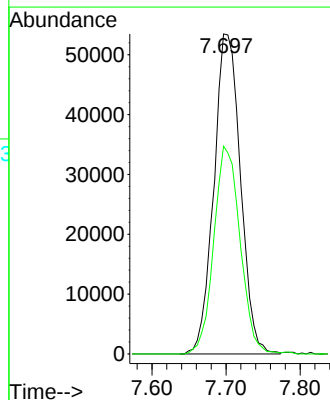
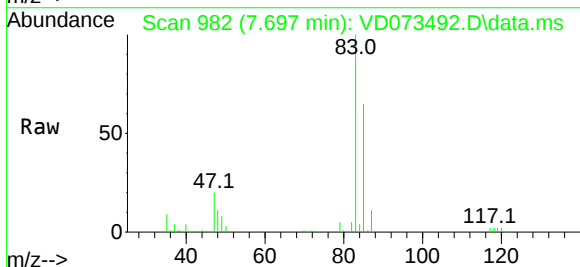
RT: 7.697 min Scan# 982

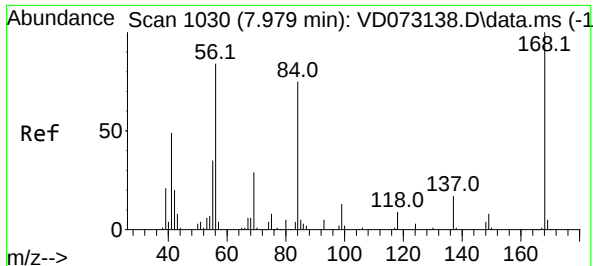
Delta R.T. -0.011 min

Lab File: VD073492.D

Acq: 07 Jun 2022 11:01

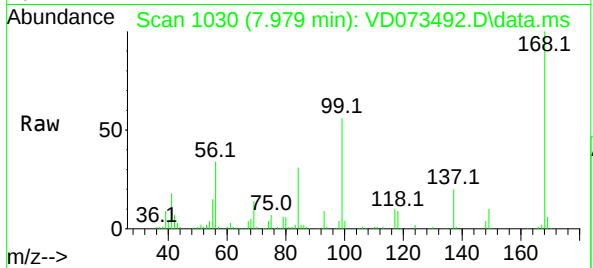
Tgt Ion: 83 Resp: 133537
 Ion Ratio Lower Upper
 83 100
 85 64.9 52.7 79.1





#31
Cyclohexane
Concen: 17.297 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

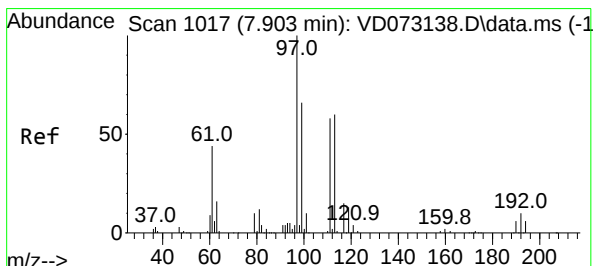
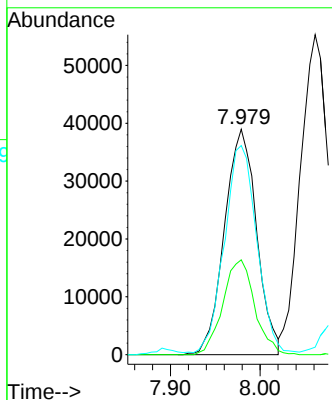
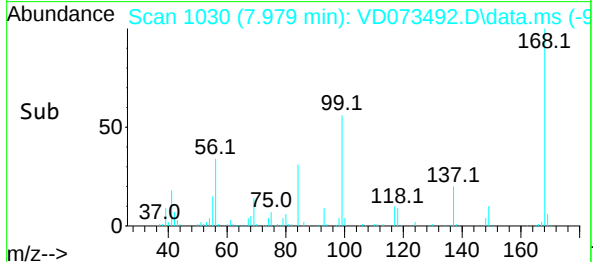


Tgt Ion: 56 Resp: 96989
Ion Ratio Lower Upper
56 100
69 42.1 25.4 38.2
84 91.6 63.0 94.4

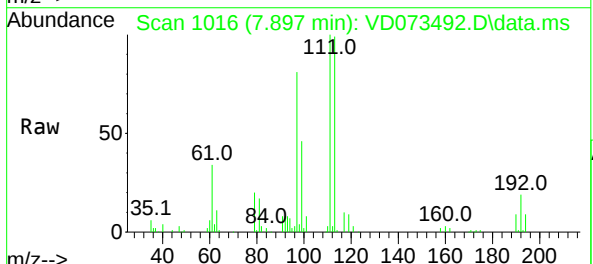
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

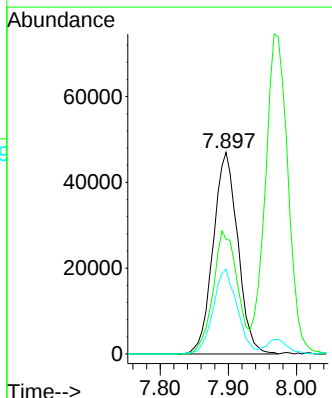
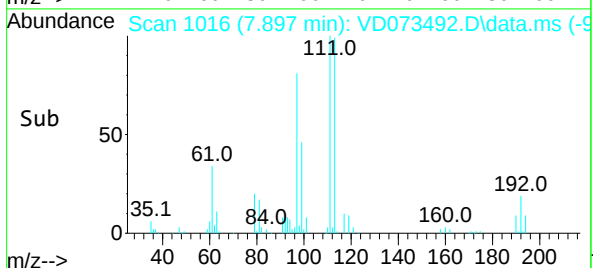
Supervised By :Mahesh
Dadoda
06/08/2022

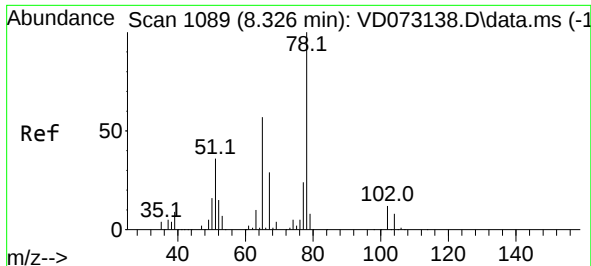


#32
1,1,1-Trichloroethane
Concen: 20.370 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01



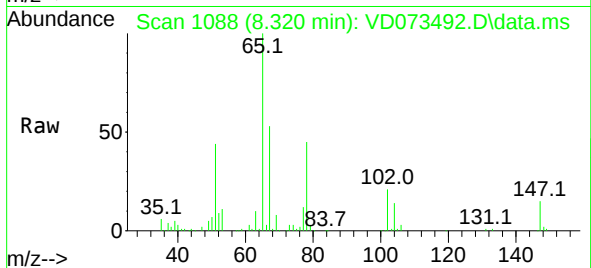
Tgt Ion: 97 Resp: 117875
Ion Ratio Lower Upper
97 100
99 61.1 52.4 78.6
61 41.1 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 51.980 ug/l
RT: 8.320 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

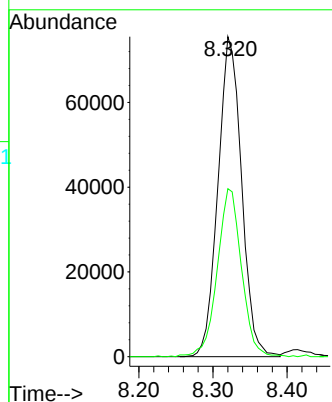
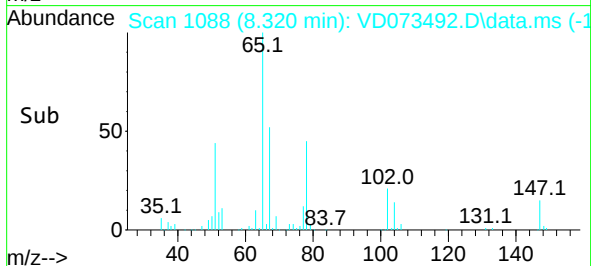
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01



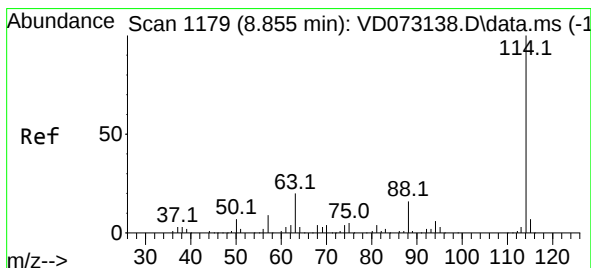
Tgt Ion: 65 Resp: 166784
Ion Ratio Lower Upper
65 100
67 54.0 0.0 101.4

Manual Integrations
APPROVED

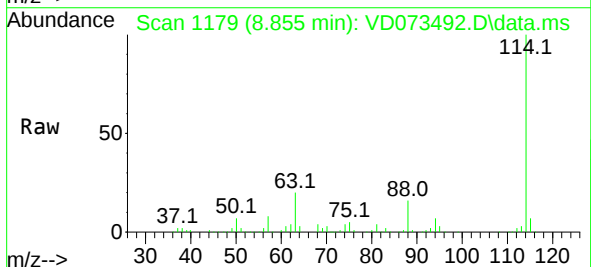
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



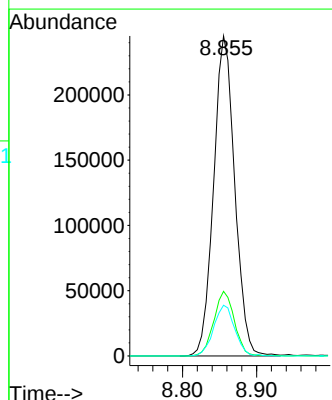
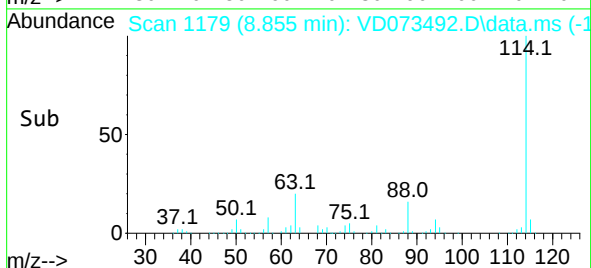
Supervised By :Mahesh
Dadoda
06/08/2022

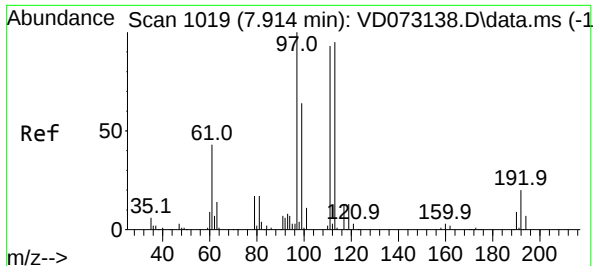


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01



Tgt Ion:114 Resp: 485522
Ion Ratio Lower Upper
114 100
63 20.2 0.0 46.6
88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 54.319 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD073492.D

Acq: 07 Jun 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :

VD0607SBS01

Tgt Ion: 113 Resp: 17402

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.8	125.6
192	18.7	14.6	21.8

Manual Integrations

APPROVED

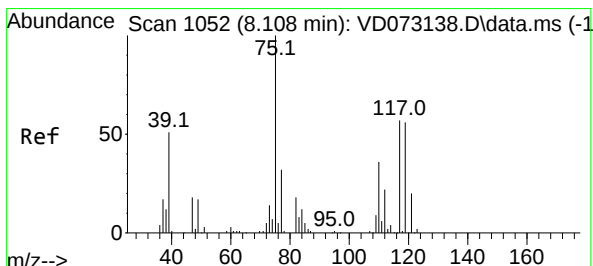
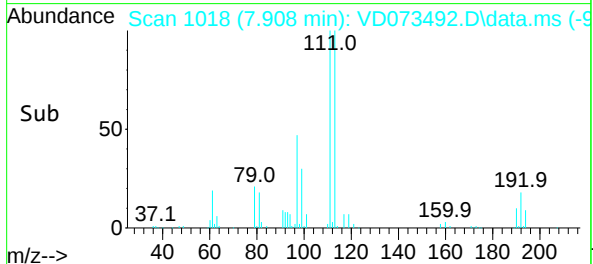
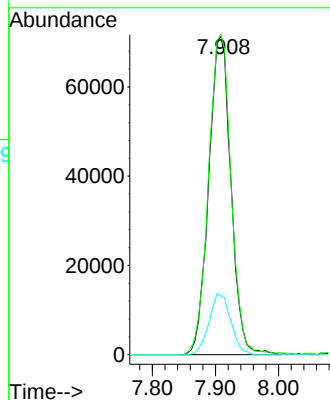
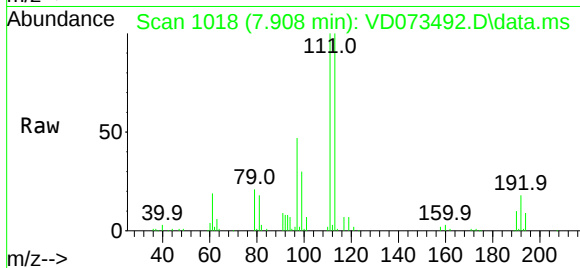
Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022

Supervised By :Mahesh

Dadoda

06/08/2022



#36

1,1-Dichloropropene

Concen: 19.040 ug/l

RT: 8.108 min Scan# 1052

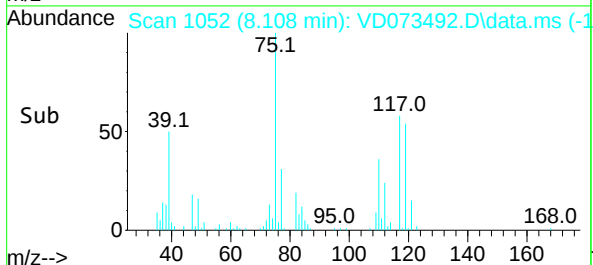
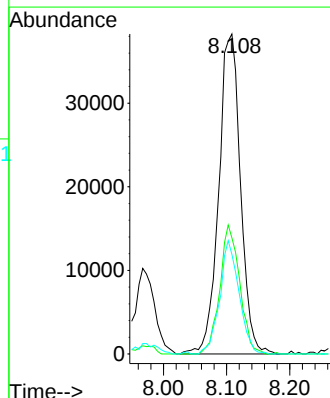
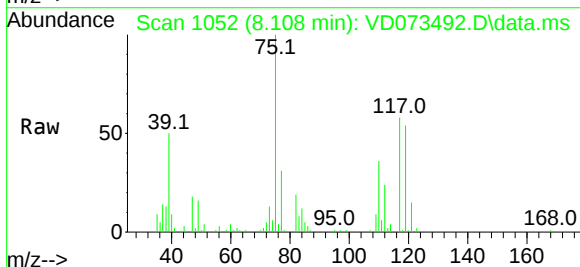
Delta R.T. 0.000 min

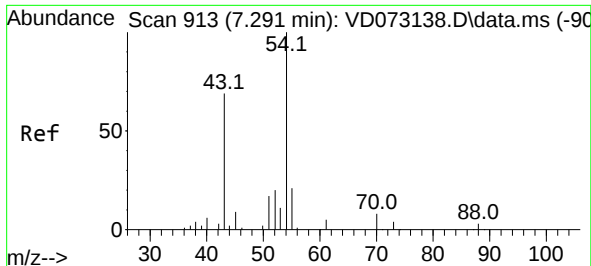
Lab File: VD073492.D

Acq: 07 Jun 2022 11:01

Tgt Ion: 75 Resp: 91744

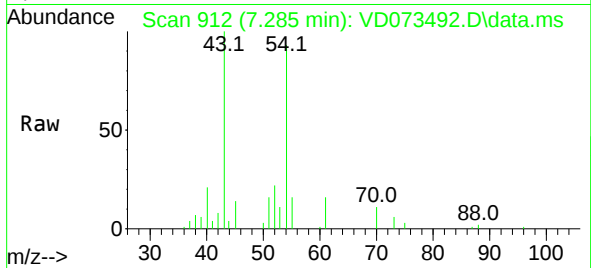
Ion	Ratio	Lower	Upper
75	100		
110	36.8	16.4	49.1
77	31.5	24.2	36.2





#37
Ethyl Acetate
Concen: 18.812 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

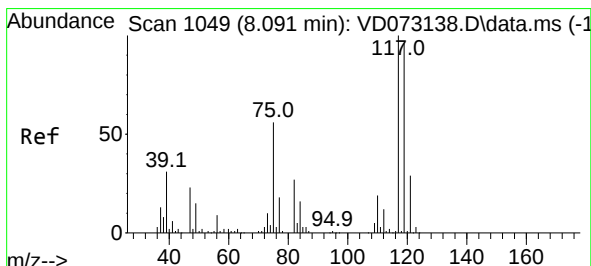
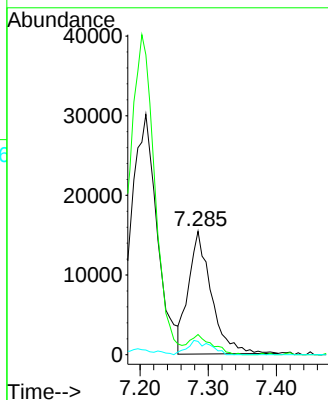
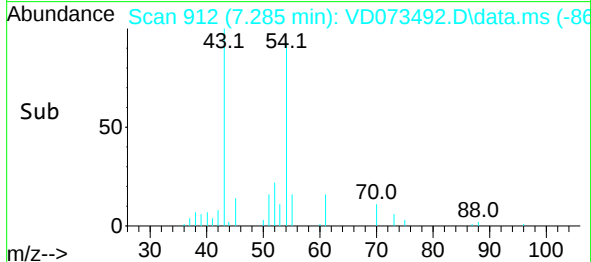


Tgt Ion: 43 Resp: 35804
Ion Ratio Lower Upper
43 100
61 16.4 9.8 14.8
70 11.6 6.9 10.3

Manual Integrations
APPROVED

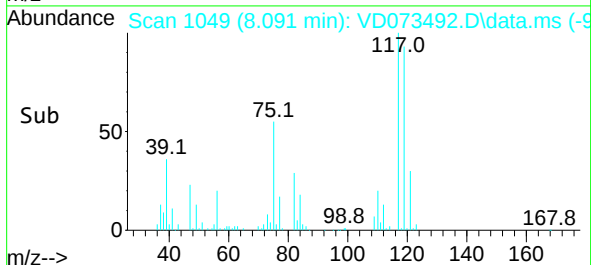
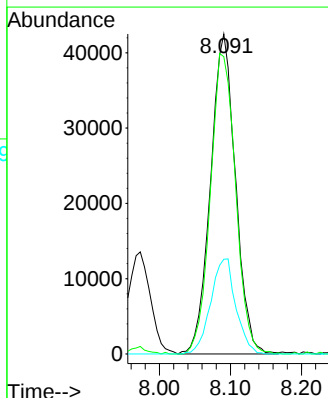
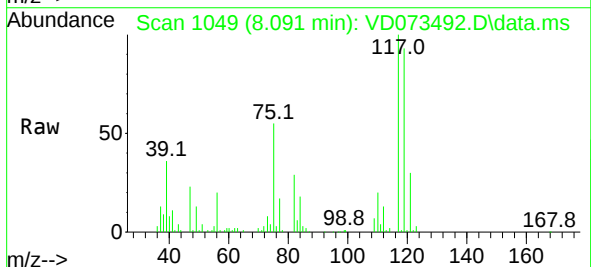
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

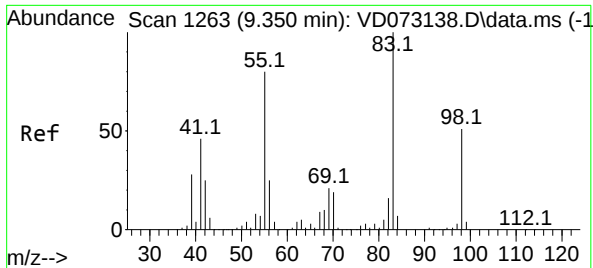
Supervised By :Mahesh
Dadoda
06/08/2022



#38
Carbon Tetrachloride
Concen: 21.256 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Tgt Ion:117 Resp: 103820
Ion Ratio Lower Upper
117 100
119 92.9 75.8 113.6
121 29.6 24.5 36.7





#39

Methylcyclohexane

Concen: 18.733 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD073492.D

Acq: 07 Jun 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :

VD0607SBS01

Tgt Ion: 83 Resp: 100590

Ion Ratio Lower Upper

83 100

55 70.7 63.2 94.8

98 47.9 38.2 57.4

Manual Integrations

APPROVED

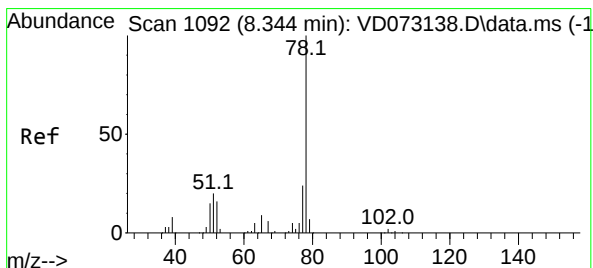
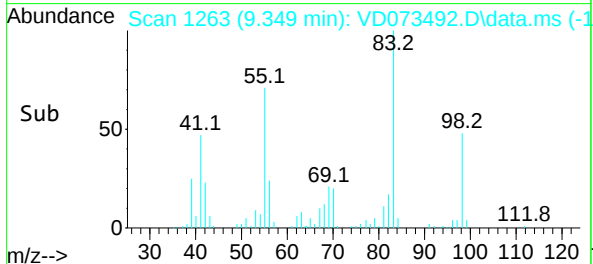
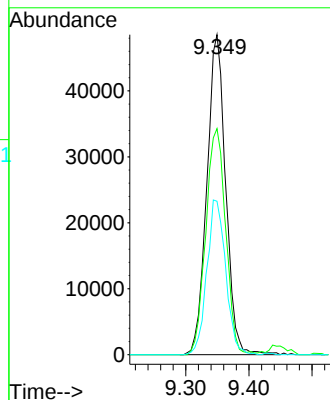
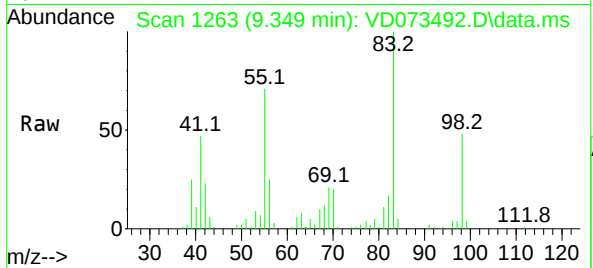
Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022

Supervised By :Mahesh

Dadoda

06/08/2022



#40

Benzene

Concen: 19.916 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073492.D

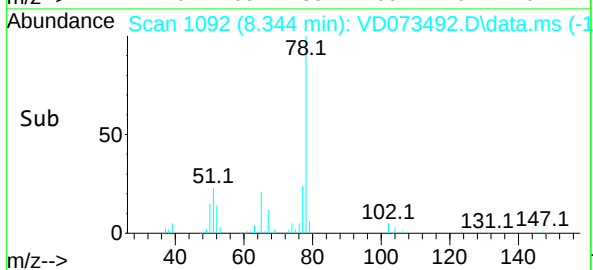
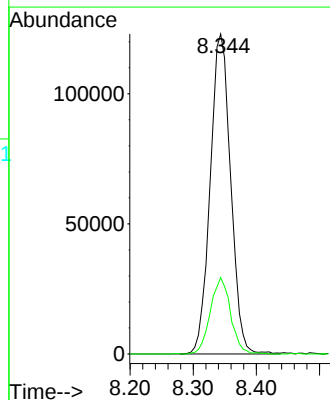
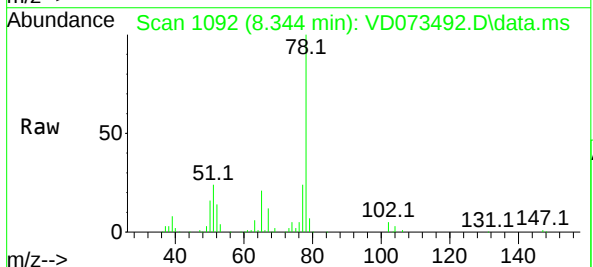
Acq: 07 Jun 2022 11:01

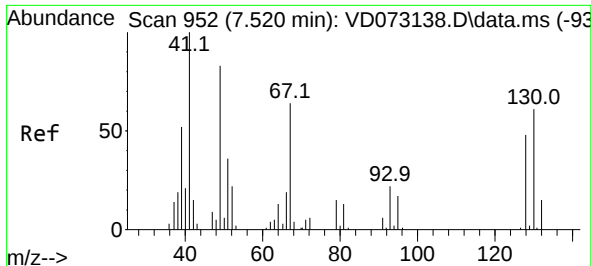
Tgt Ion: 78 Resp: 276569

Ion Ratio Lower Upper

78 100

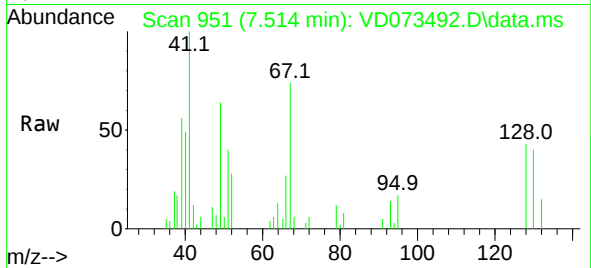
77 23.8 19.1 28.7





#41
Methacrylonitrile
Concen: 18.757 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

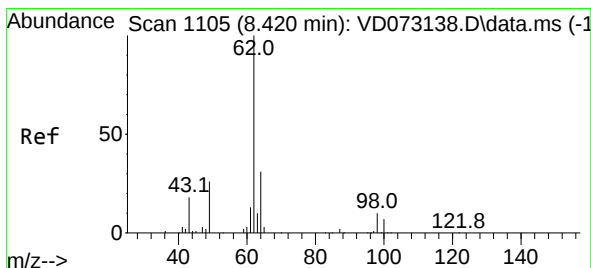
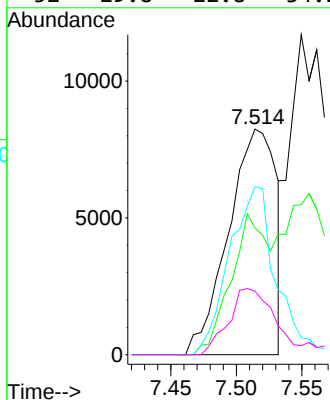
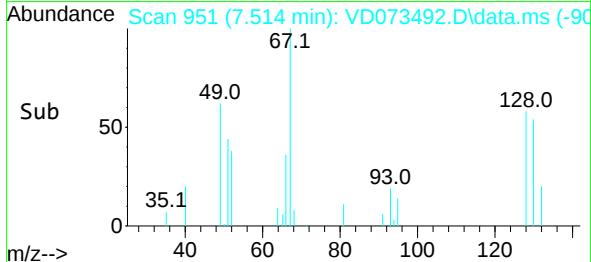


Tgt Ion: 41 Resp: 20800
Ion Ratio Lower Upper
41 100
39 48.5 44.6 67.0
67 72.5 48.2 72.4
52 29.8 22.8 34.2

Manual Integrations
APPROVED

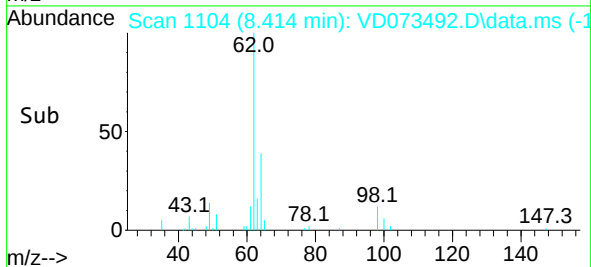
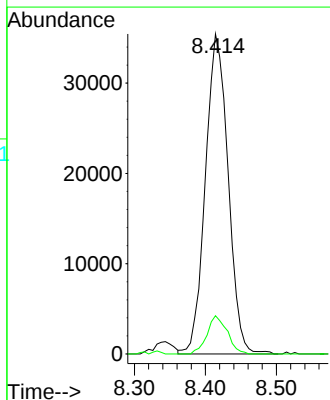
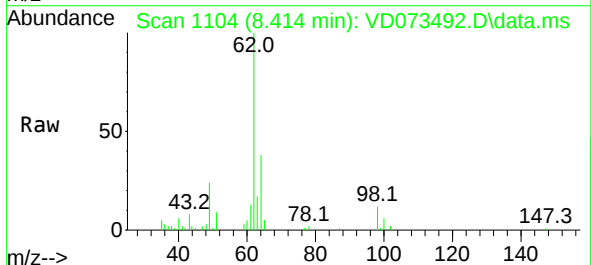
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

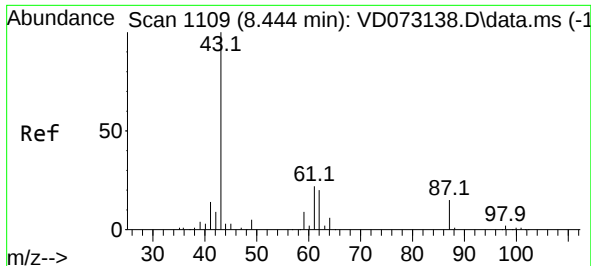
Supervised By :Mahesh
Dadoda
06/08/2022



#42
1,2-Dichloroethane
Concen: 20.394 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

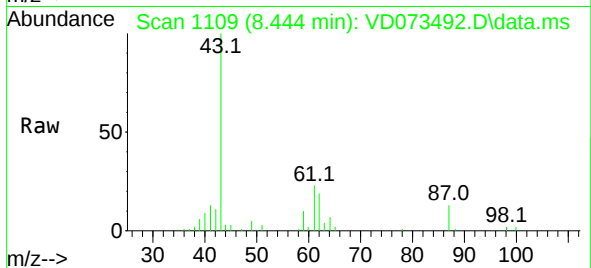
Tgt Ion: 62 Resp: 78802
Ion Ratio Lower Upper
62 100
98 10.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.165 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

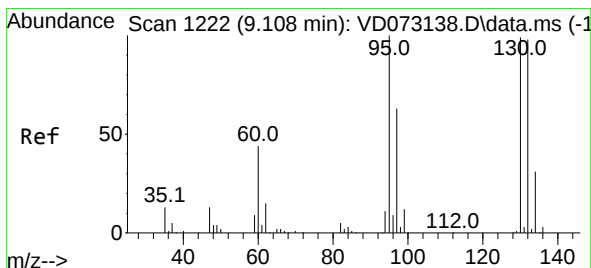
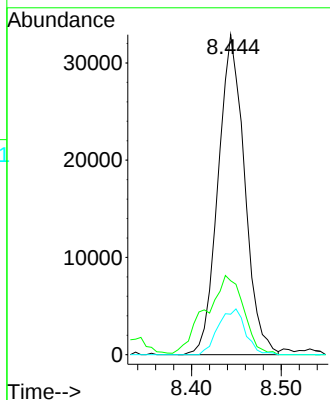
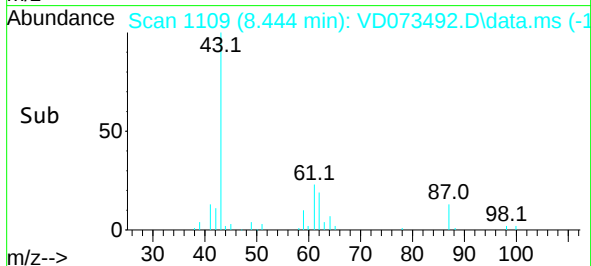


Tgt Ion: 43 Resp: 6742
Ion Ratio Lower Upper
43 100
61 35.6 22.4 33.6
87 14.7 8.7 13.1

Manual Integrations
APPROVED

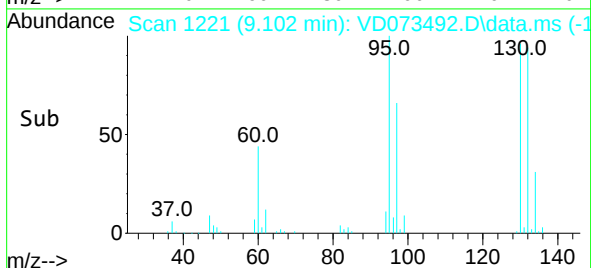
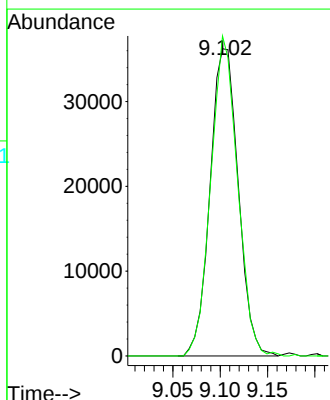
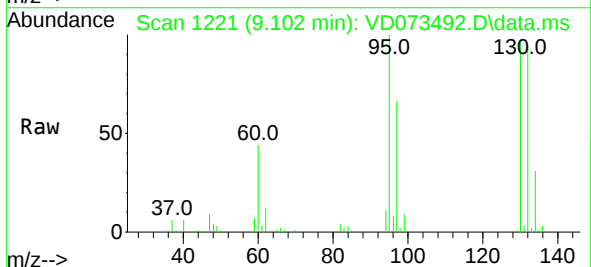
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

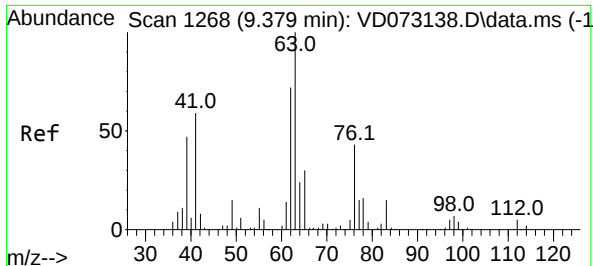
Supervised By :Mahesh
Dadoda
06/08/2022



#44
Trichloroethene
Concen: 20.268 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Tgt Ion:130 Resp: 75055
Ion Ratio Lower Upper
130 100
95 104.2 0.0 205.4





#45

1,2-Dichloropropane

Concen: 19.629 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073492.D

Acq: 07 Jun 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :

VD0607SBS01

Tgt Ion: 63 Resp: 68649

Ion Ratio Lower Upper

63 100

65 27.5 26.2 39.4

Manual Integrations

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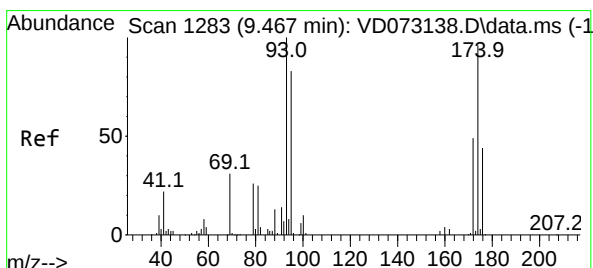
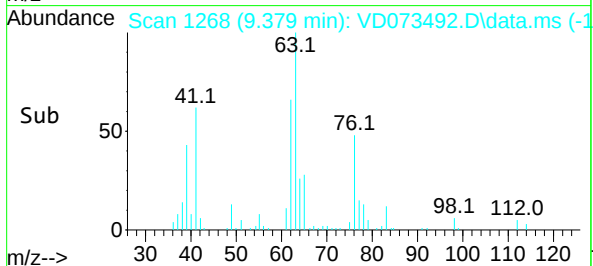
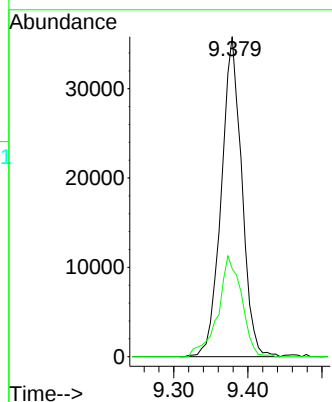
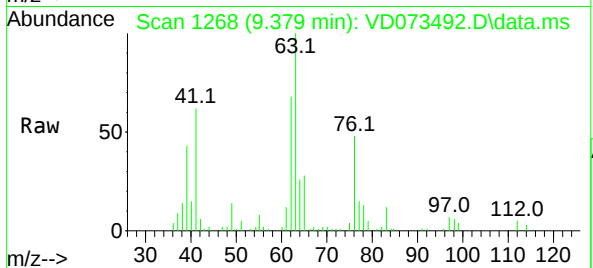
Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022

Supervised By :Mahesh

Dadoda

06/08/2022



#46

Dibromomethane

Concen: 19.937 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073492.D

Acq: 07 Jun 2022 11:01

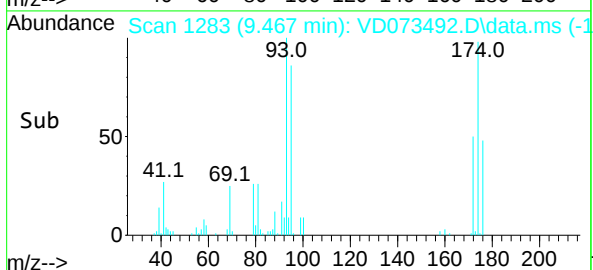
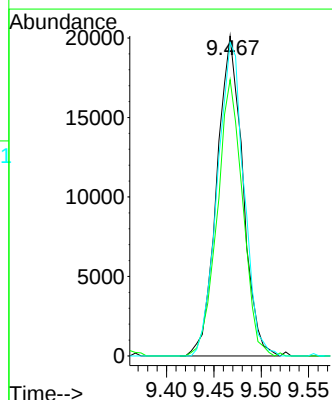
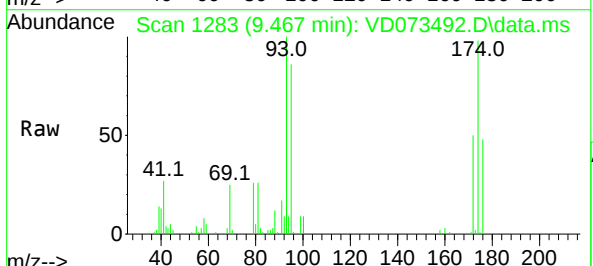
Tgt Ion: 93 Resp: 38293

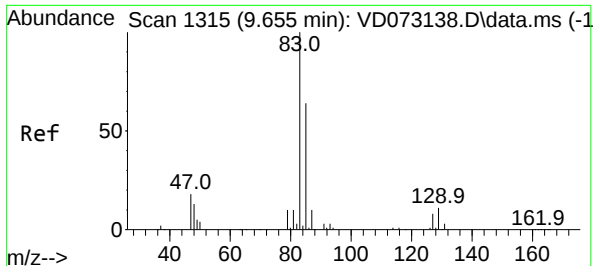
Ion Ratio Lower Upper

93 100

95 84.7 66.7 100.1

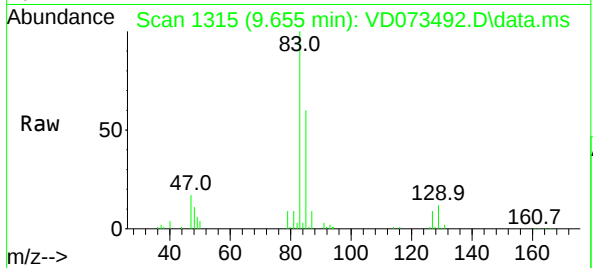
174 100.3 71.6 107.4





#47
Bromodichloromethane
Concen: 21.111 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

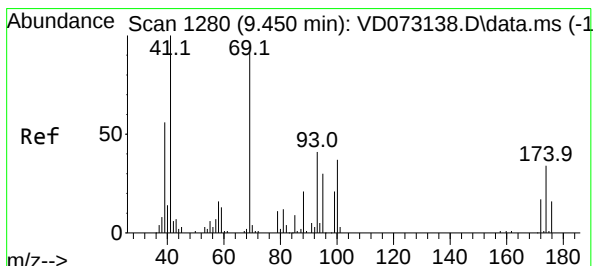
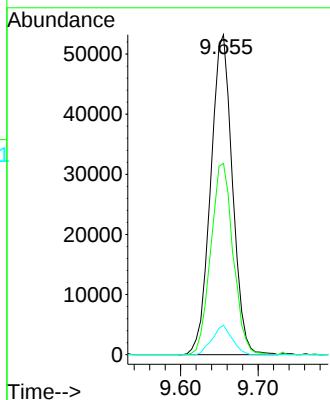
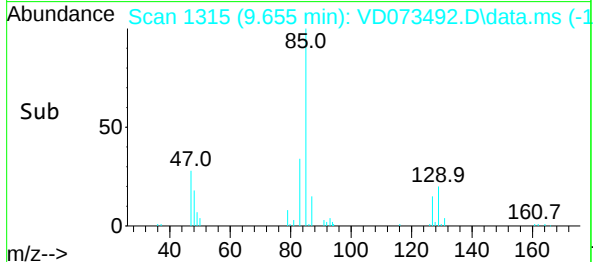


Tgt Ion: 83 Resp: 10375
Ion Ratio Lower Upper
83 100
85 59.8 51.4 77.0
127 9.2 6.1 9.1

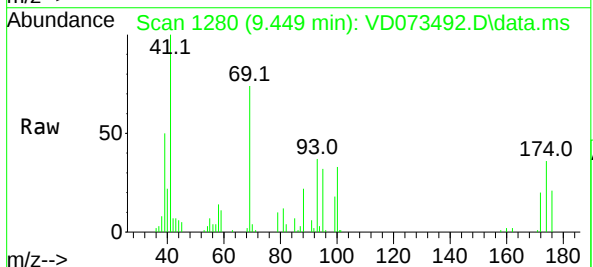
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

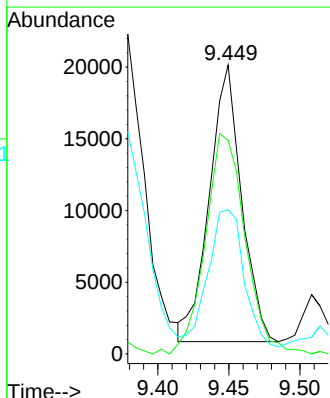
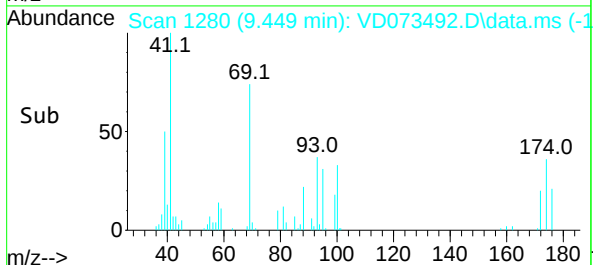
Supervised By :Mahesh
Dadoda
06/08/2022

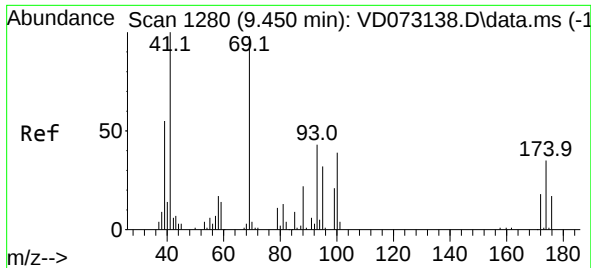


#48
Methyl methacrylate
Concen: 17.163 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01



Tgt Ion: 41 Resp: 30377
Ion Ratio Lower Upper
41 100
69 98.8 56.7 85.1#
39 62.4 42.7 64.1





#49

1,4-Dioxane

Concen: 405.533 ug/l

RT: 9.449 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD073492.D

Acq: 07 Jun 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :

VD0607SBS01

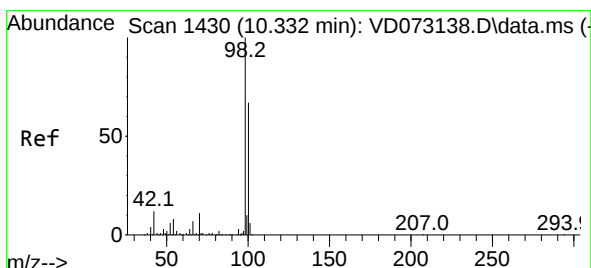
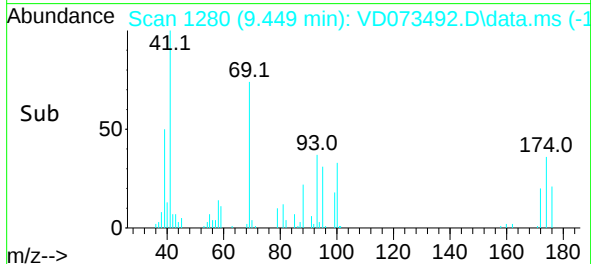
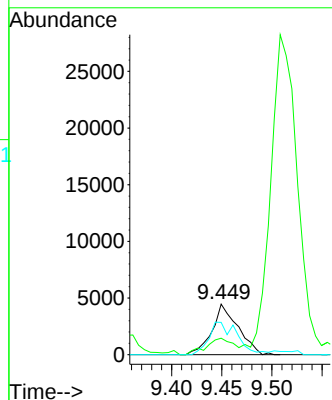
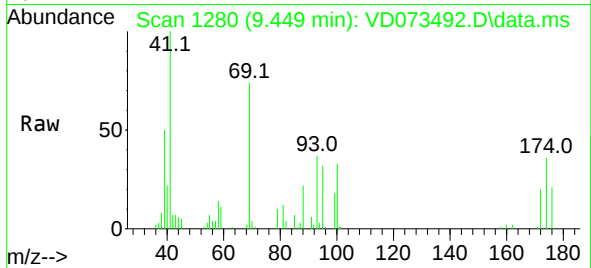
Tgt Ion: 88 Resp: 8044
 Ion Ratio Lower Upper
 88 100
 43 34.1 31.0 46.4
 58 70.8 58.1 87.1

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022

Supervised By :Mahesh
 Dadoda
 06/08/2022



#50

Toluene-d8

Concen: 53.060 ug/l

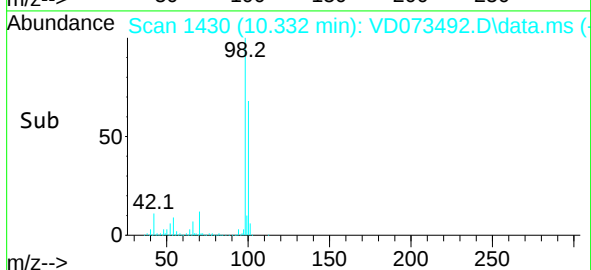
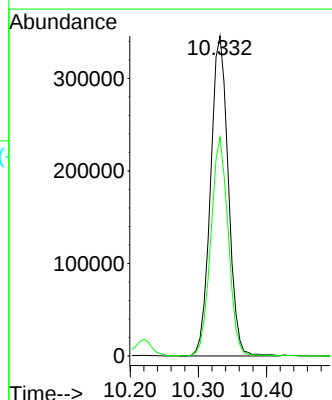
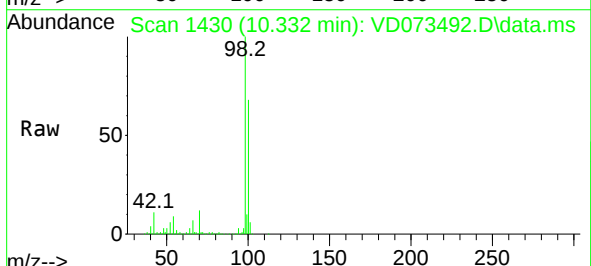
RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073492.D

Acq: 07 Jun 2022 11:01

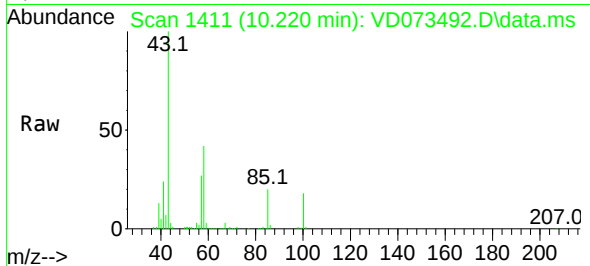
Tgt Ion: 98 Resp: 626634
 Ion Ratio Lower Upper
 98 100
 100 67.3 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 99.213 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

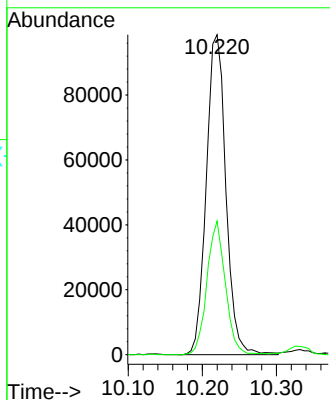
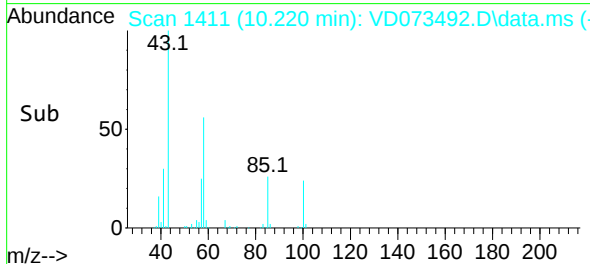
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01



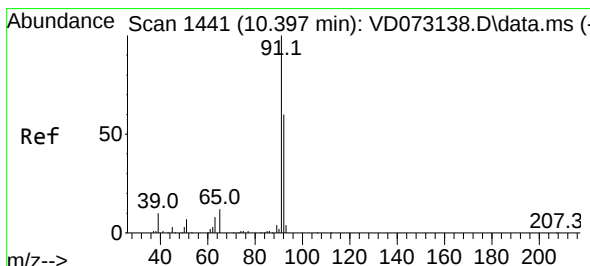
Tgt Ion: 43 Resp: 18127
Ion Ratio Lower Upper
43 100
58 39.3 28.6 43.0

Manual Integrations
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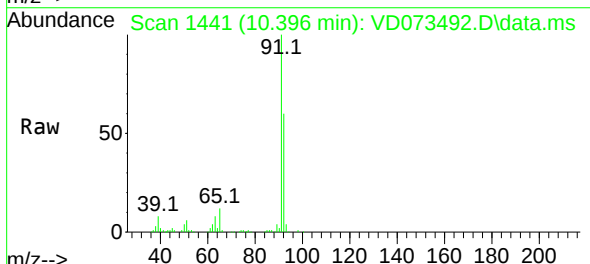
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



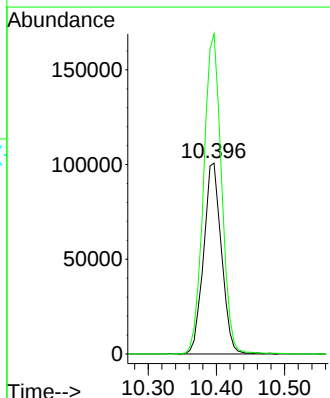
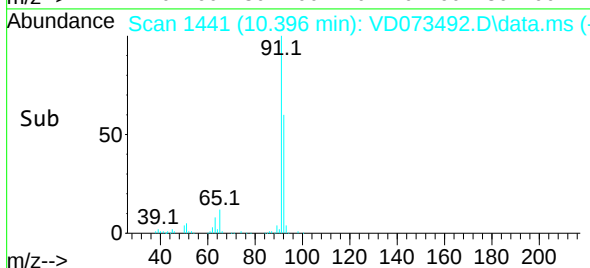
Supervised By :Mahesh
Dadoda
06/08/2022

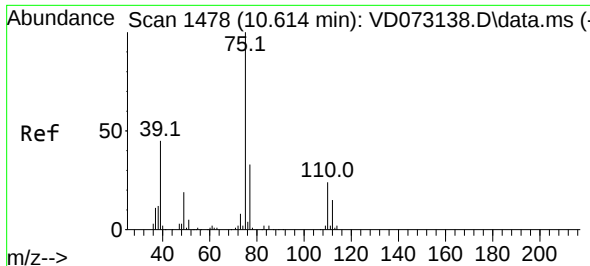


#52
Toluene
Concen: 20.914 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01



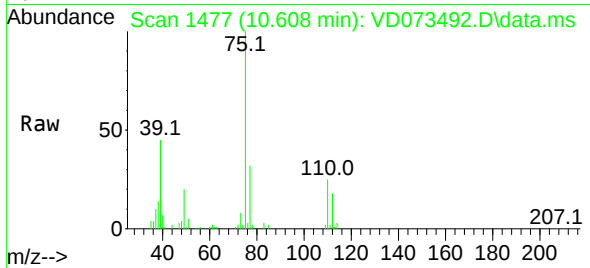
Tgt Ion: 92 Resp: 183525
Ion Ratio Lower Upper
92 100
91 168.6 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 20.031 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

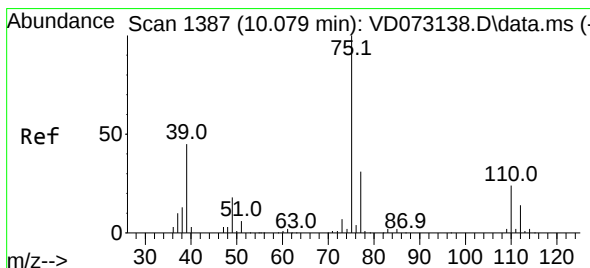
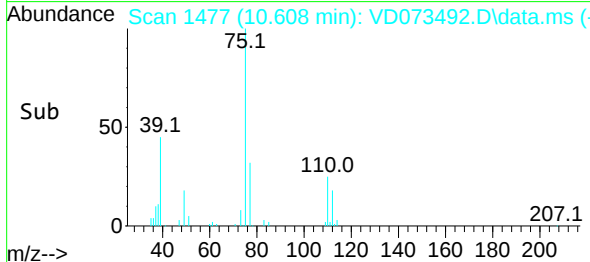
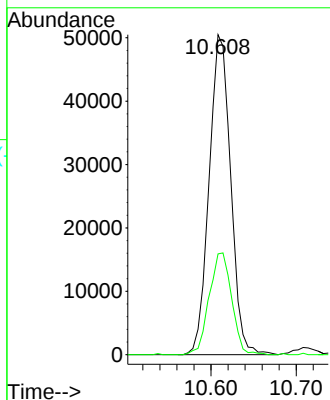


Tgt Ion: 75 Resp: 88938
Ion Ratio Lower Upper
75 100
77 31.5 24.5 36.7

Manual Integrations
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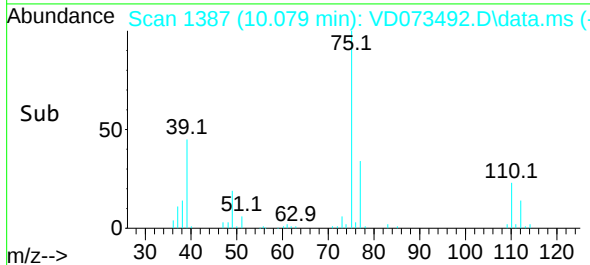
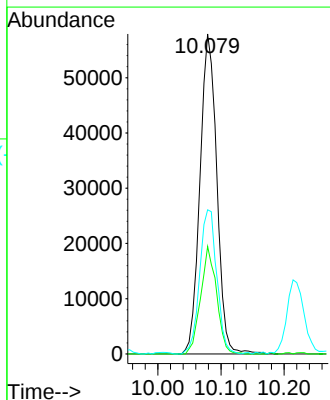
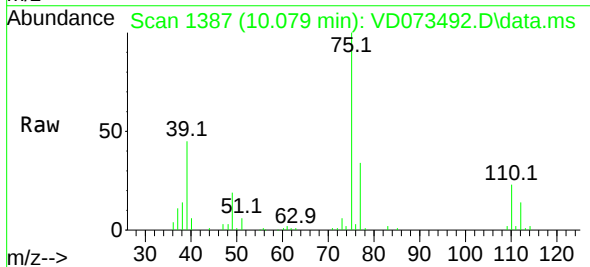
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

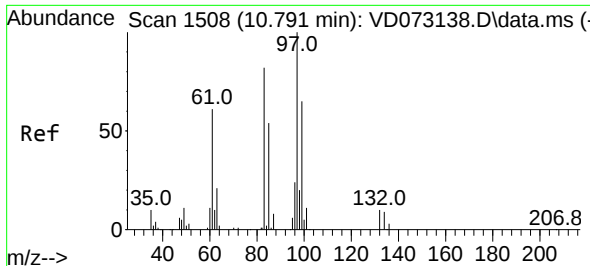
Supervised By :Mahesh
Dadoda
06/08/2022



#54
cis-1,3-Dichloropropene
Concen: 20.231 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

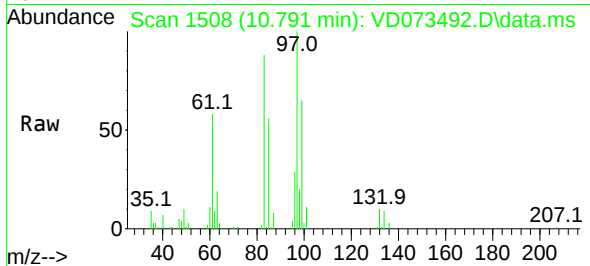
Tgt Ion: 75 Resp: 107494
Ion Ratio Lower Upper
75 100
77 33.6 24.8 37.2
39 45.1 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 21.367 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.001 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

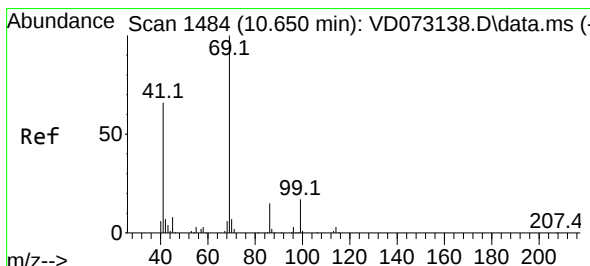
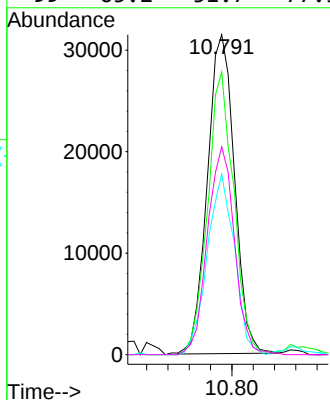
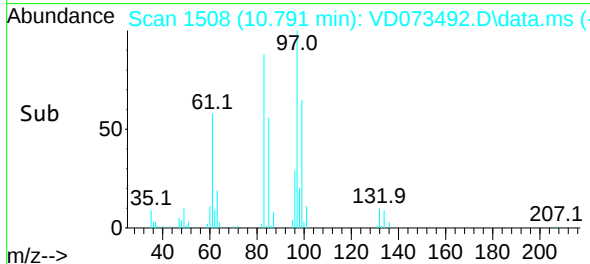


Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.8	69.0	103.4
85	56.7	42.6	63.8
99	65.2	51.7	77.5

Manual Integrations
APPROVED

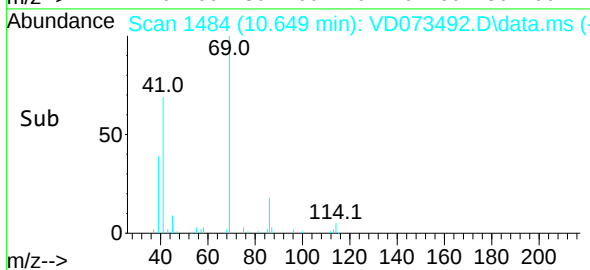
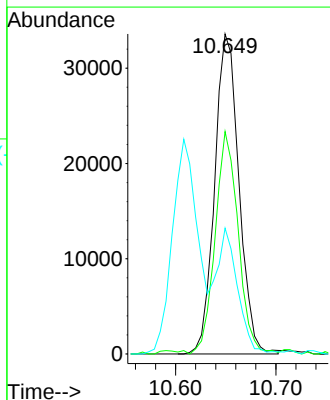
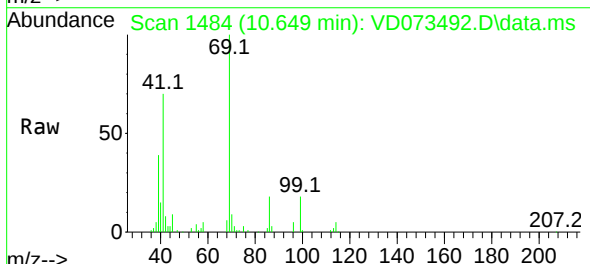
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

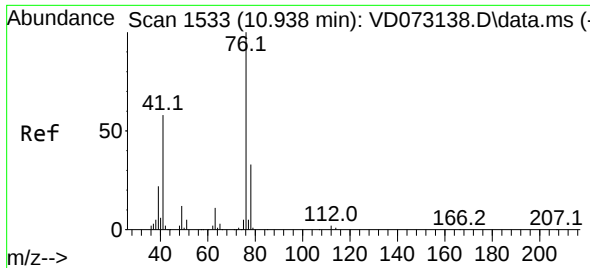
Supervised By :Mahesh
Dadoda
06/08/2022



#56
Ethyl methacrylate
Concen: 19.531 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

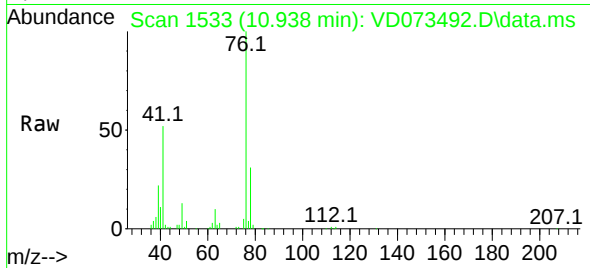
Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.0	63.0	94.6
39	34.0	33.8	50.8





#57
1,3-Dichloropropane
Concen: 21.128 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

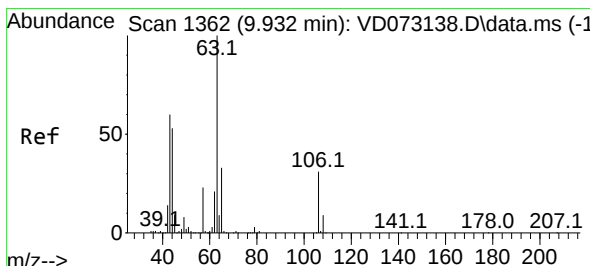
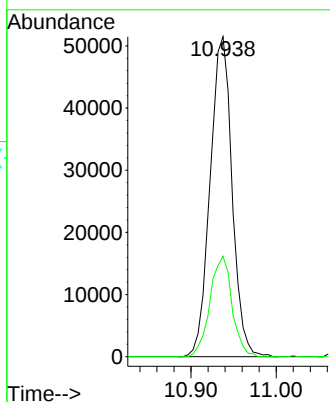
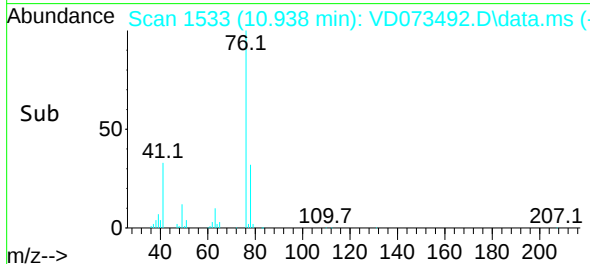
Instrument : MSVOA_D
ClientSampleId : VD0607SBS01



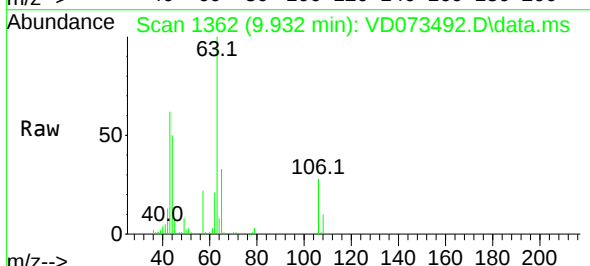
Tgt Ion: 76 Resp: 9207
Ion Ratio Lower Upper
76 100
78 31.5 26.0 39.0

Manual Integrations
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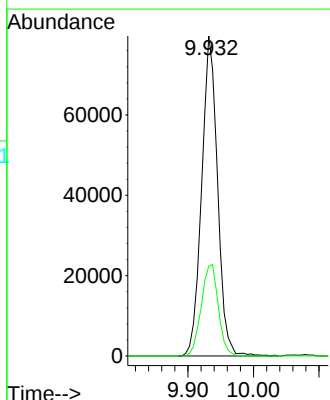
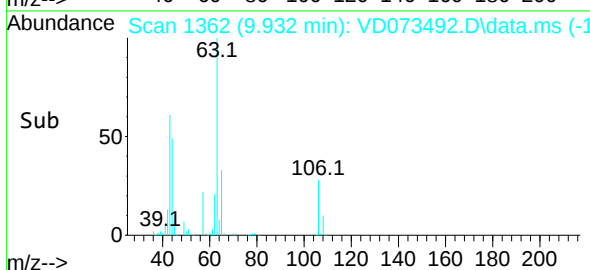
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

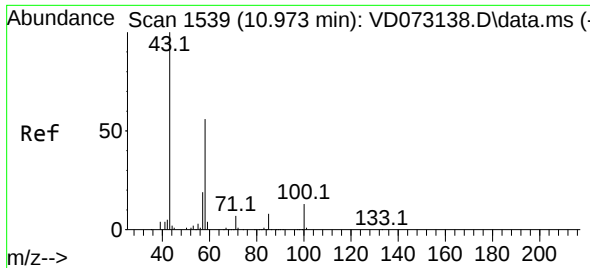


#58
2-Chloroethyl Vinyl ether
Concen: 111.176 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01



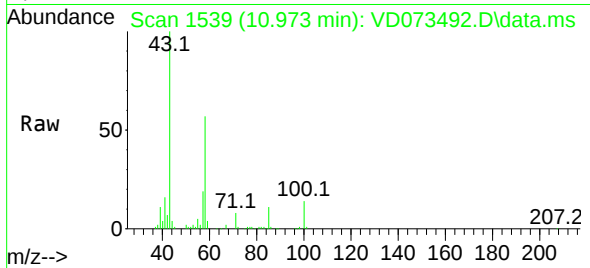
Tgt Ion: 63 Resp: 134504
Ion Ratio Lower Upper
63 100
106 30.5 21.4 32.0





#59
2-Hexanone
Concen: 100.360 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

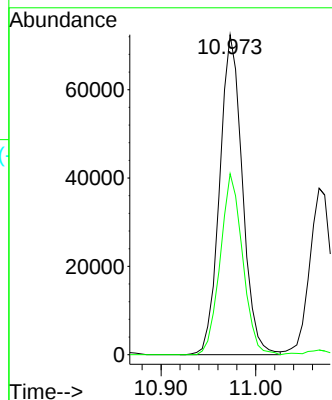
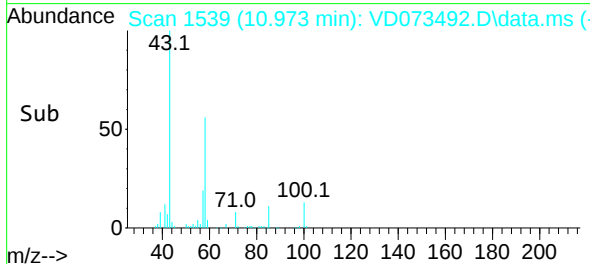
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01



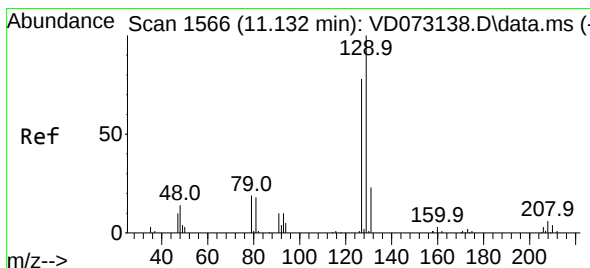
Tgt Ion: 43 Resp: 120895
Ion Ratio Lower Upper
43 100
58 55.6 25.3 75.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

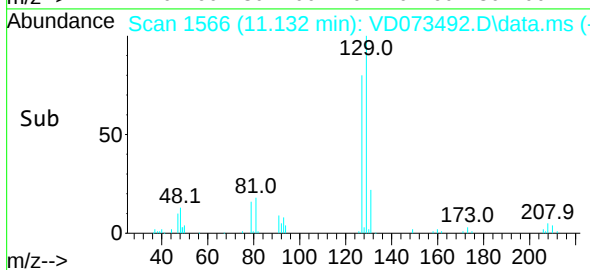
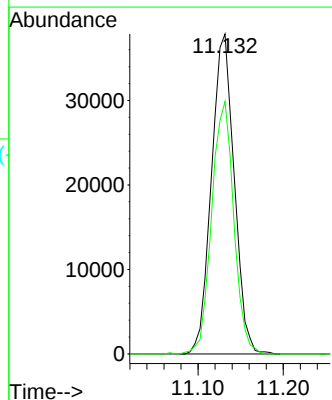
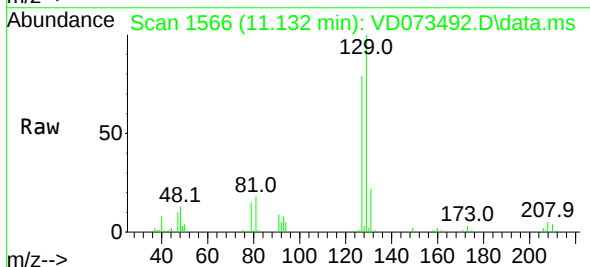


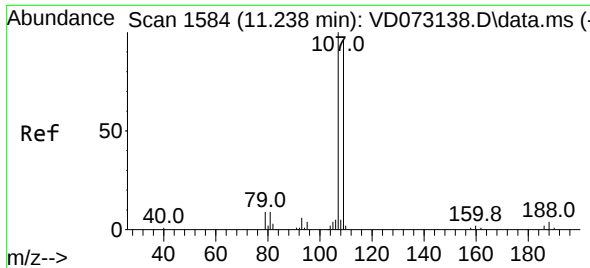
Supervised By :Mahesh
Dadoda
06/08/2022



#60
Dibromochloromethane
Concen: 21.725 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

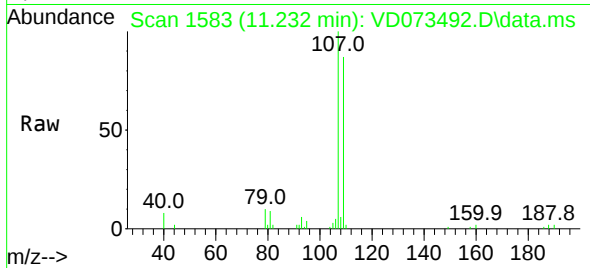
Tgt Ion:129 Resp: 70362
Ion Ratio Lower Upper
129 100
127 76.5 39.2 117.6





#61
1,2-Dibromoethane
Concen: 20.050 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

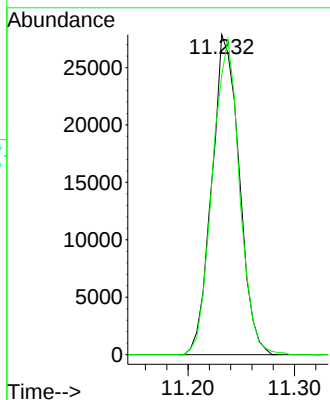
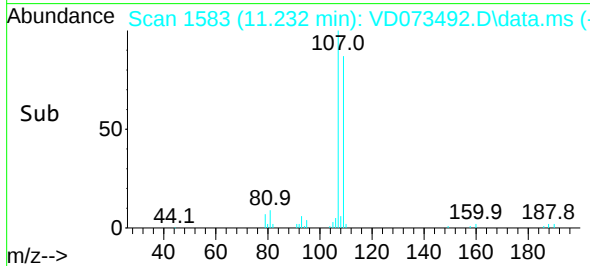
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01



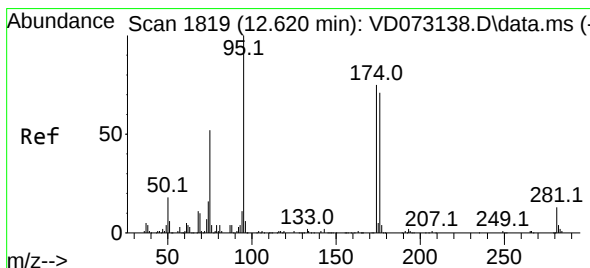
Tgt Ion:107 Resp: 4976
Ion Ratio Lower Upper
107 100
109 97.8 74.2 111.4

Manual Integrations
APPROVED

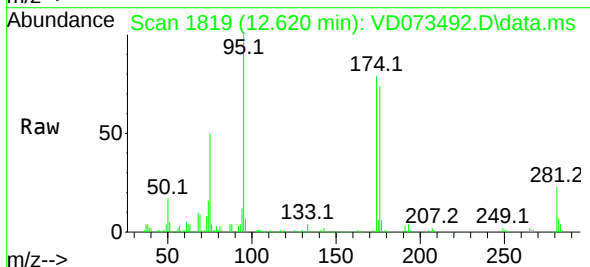
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



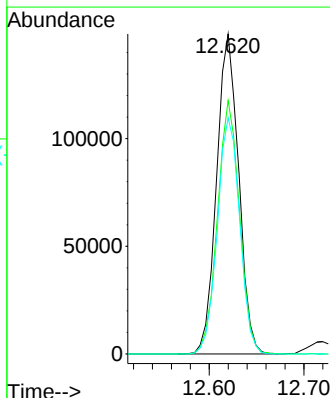
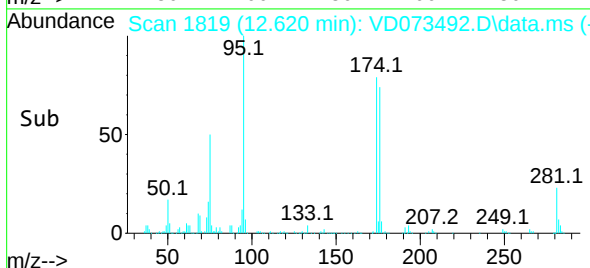
Supervised By :Mahesh
Dadoda
06/08/2022

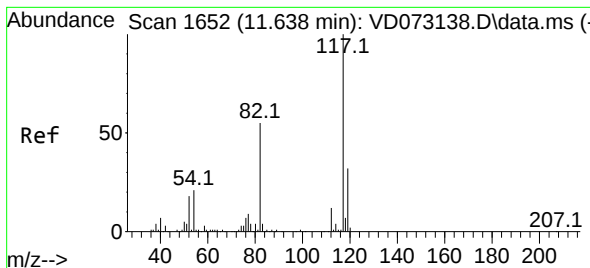


#62
4-Bromofluorobenzene
Concen: 57.901 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01



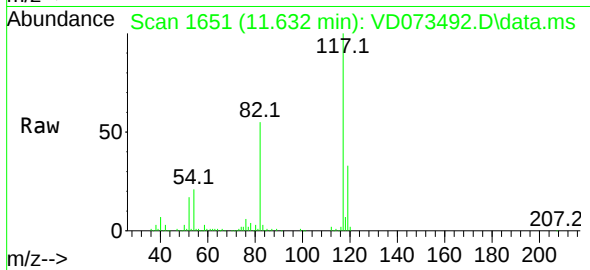
Tgt Ion: 95 Resp: 239979
Ion Ratio Lower Upper
95 100
174 79.4 0.0 152.8
176 74.8 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 11651
Delta R.T. -0.006 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

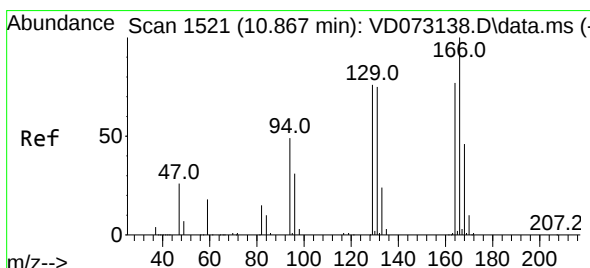
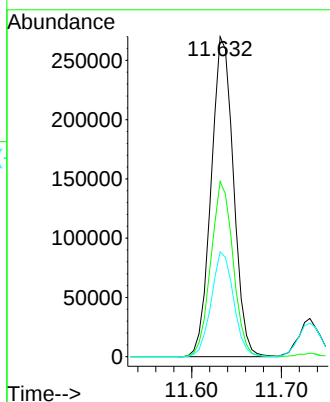
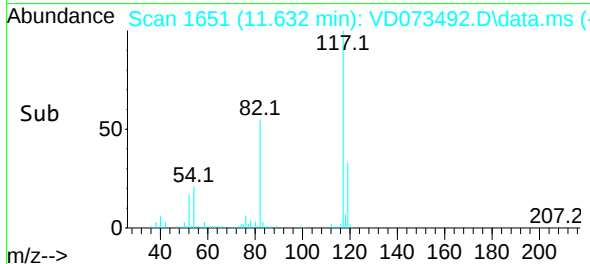


Tgt Ion:117 Resp: 466650
Ion Ratio Lower Upper
117 100
82 54.8 45.3 67.9
119 32.8 26.6 40.0

Manual Integrations
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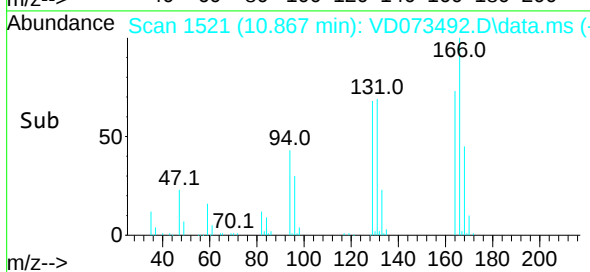
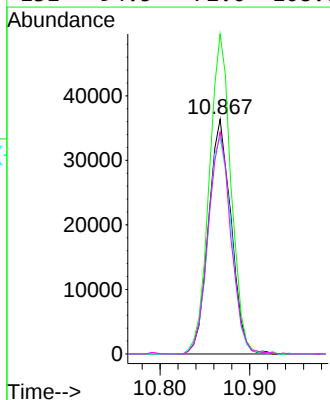
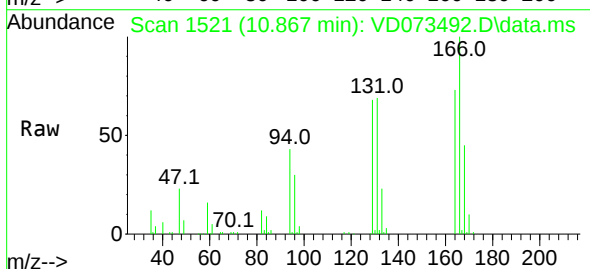
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

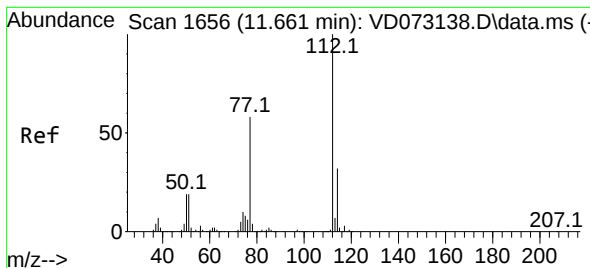
Supervised By :Mahesh
Dadoda
06/08/2022



#64
Tetrachloroethene
Concen: 20.829 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

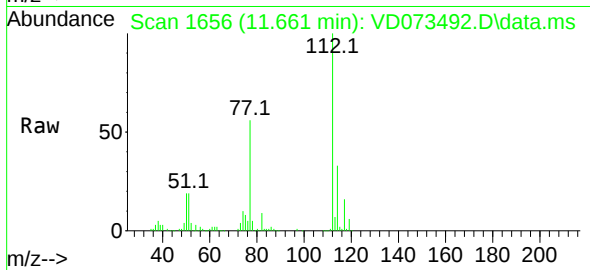
Tgt Ion:164 Resp: 63664
Ion Ratio Lower Upper
164 100
166 136.3 98.5 147.7
129 92.1 74.6 111.8
131 94.5 72.0 108.0





#65
Chlorobenzene
Concen: 20.583 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

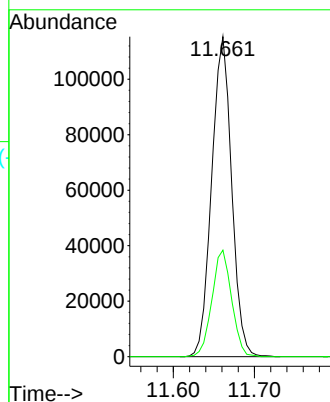
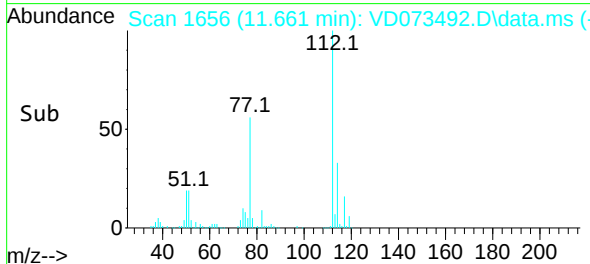
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01



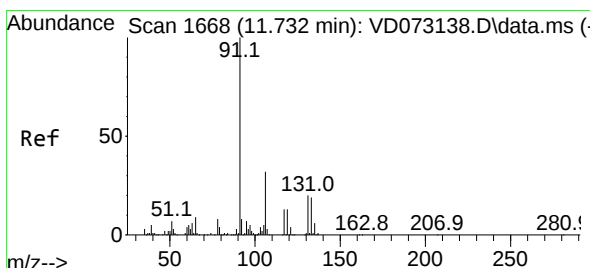
Tgt Ion:112 Resp: 197050
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.6

Manual Integrations
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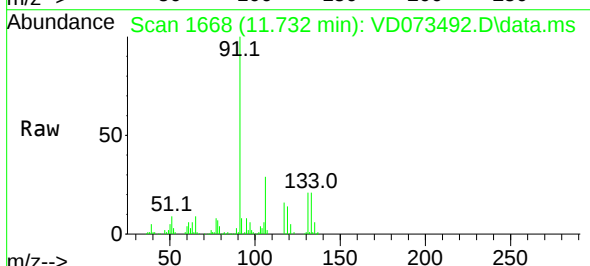
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



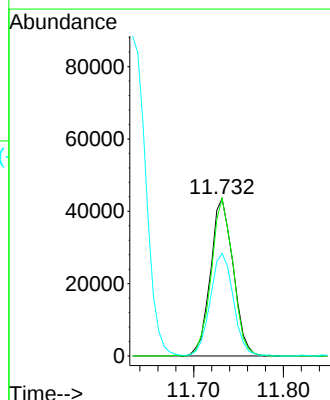
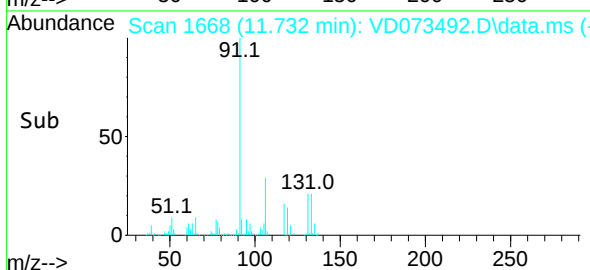
Supervised By :Mahesh
Dadoda
06/08/2022

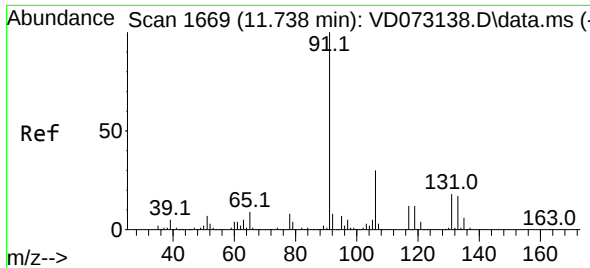


#66
1,1,1,2-Tetrachloroethane
Concen: 21.483 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01



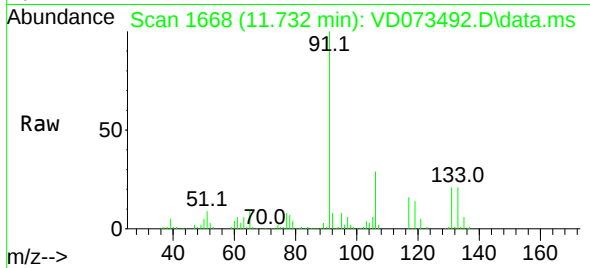
Tgt Ion:131 Resp: 76275
Ion Ratio Lower Upper
131 100
133 96.0 48.1 144.3
119 66.6 31.9 95.9





#67
Ethyl Benzene
Concen: 20.212 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

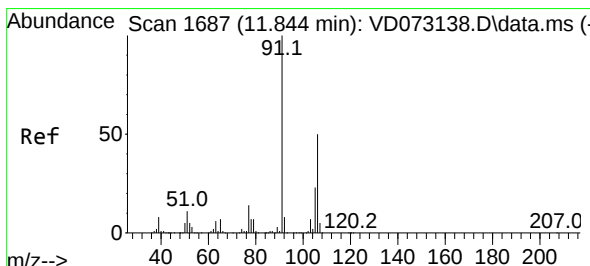
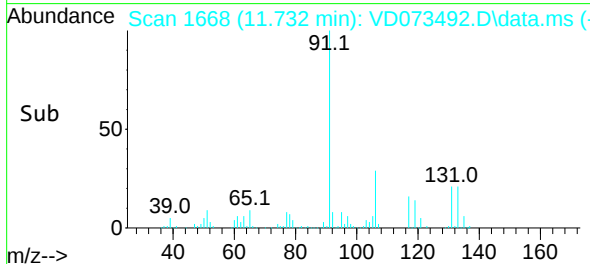
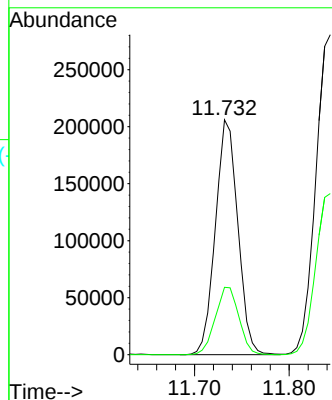


Tgt Ion: 91 Resp: 33967
Ion Ratio Lower Upper
91 100
106 28.7 24.2 36.4

Manual Integrations
APPROVED

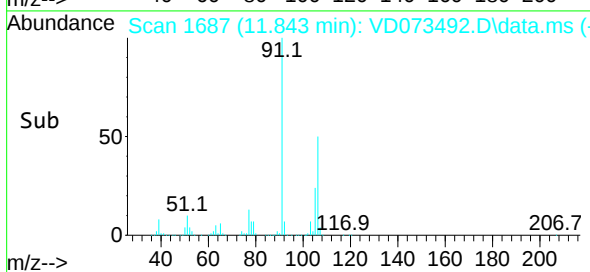
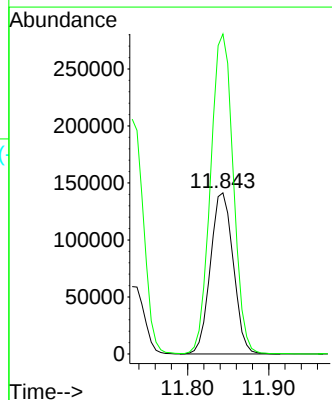
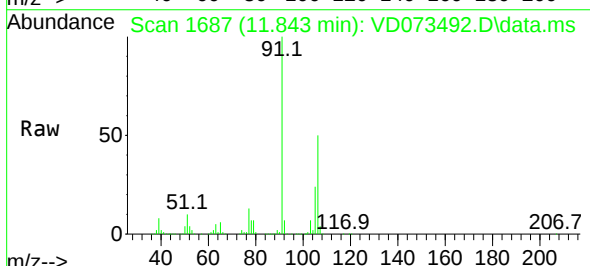
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

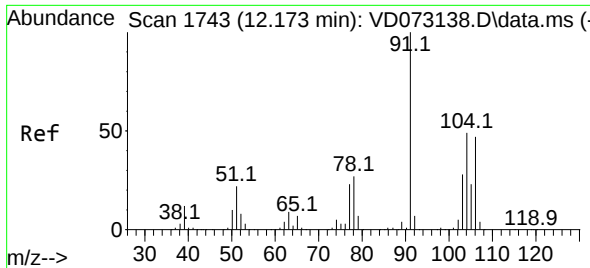
Supervised By :Mahesh
Dadoda
06/08/2022



#68
m/p-Xylenes
Concen: 42.317 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Tgt Ion:106 Resp: 276291
Ion Ratio Lower Upper
106 100
91 197.9 163.7 245.5





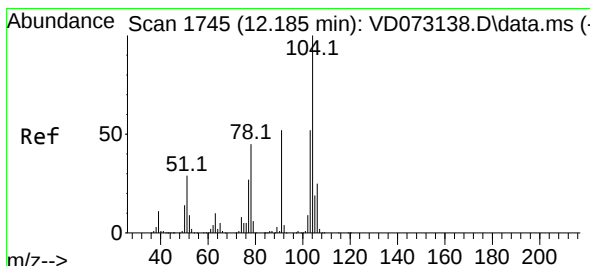
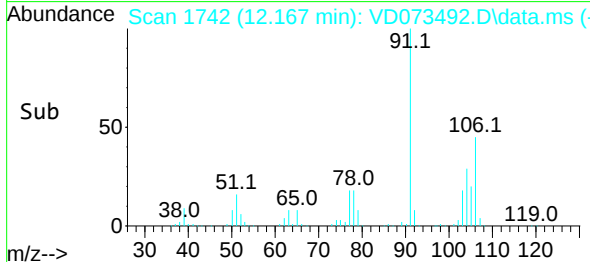
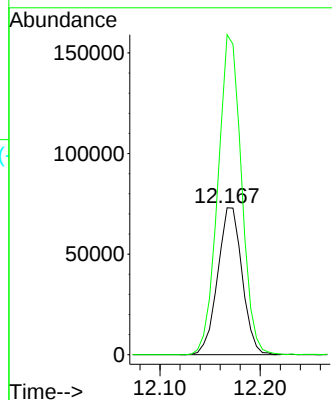
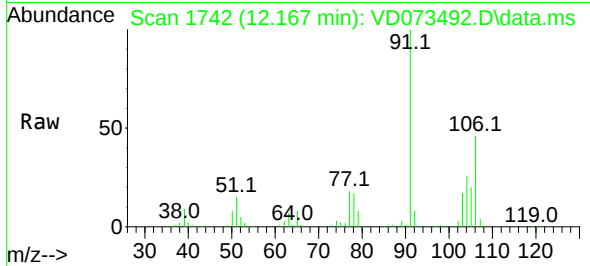
#69
o-Xylene
Concen: 20.594 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

Tgt Ion:106 Resp: 12352
Ion Ratio Lower Upper
106 100
91 210.6 110.4 331.2

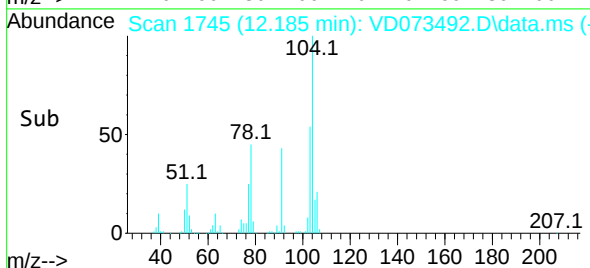
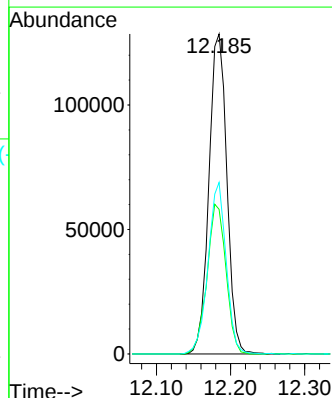
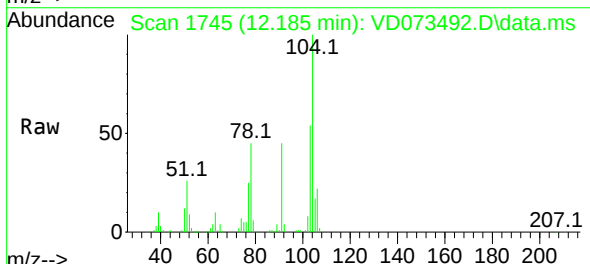
Manual Integrations
APPROVED

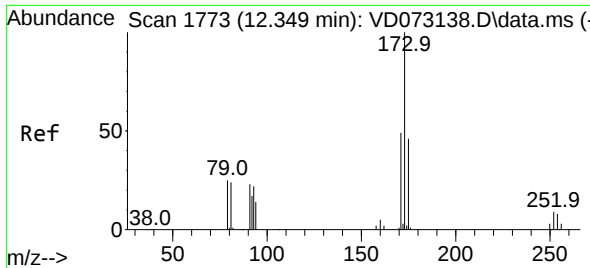
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#70
Styrene
Concen: 20.932 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

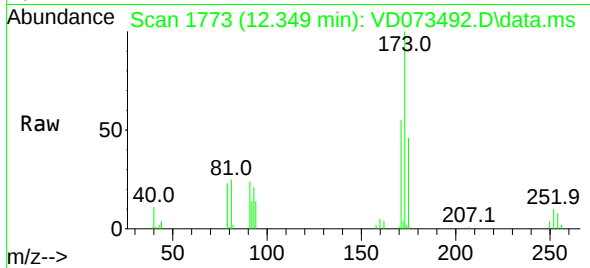
Tgt Ion:104 Resp: 216005
Ion Ratio Lower Upper
104 100
78 49.4 41.8 62.8
103 54.1 44.2 66.4





#71
Bromoform
Concen: 22.454 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

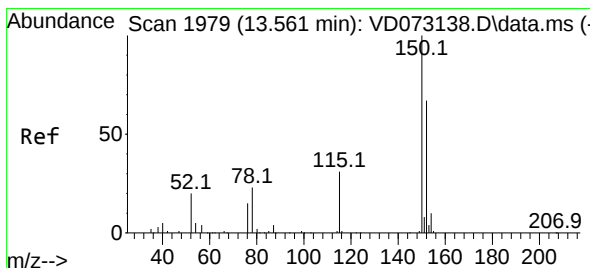
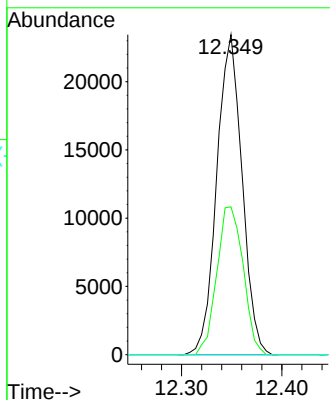
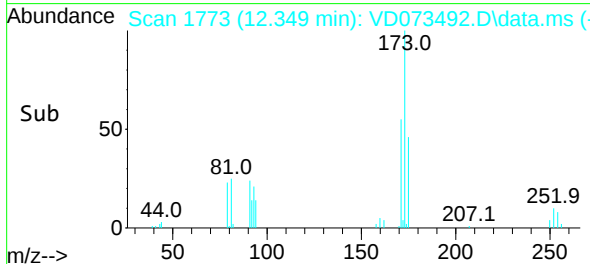


Tgt Ion:173 Resp: 41030
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.0 0.0

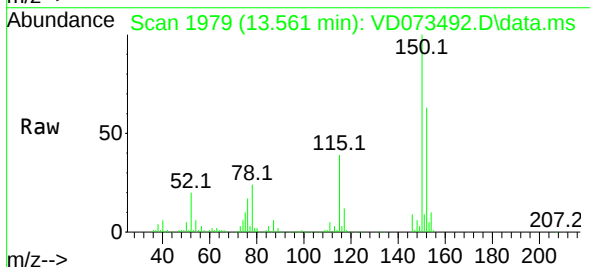
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

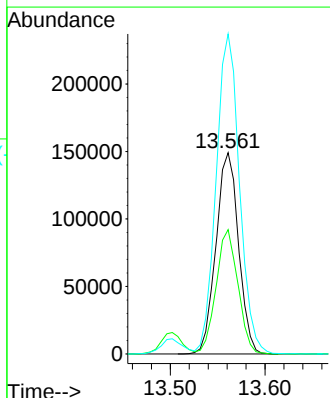
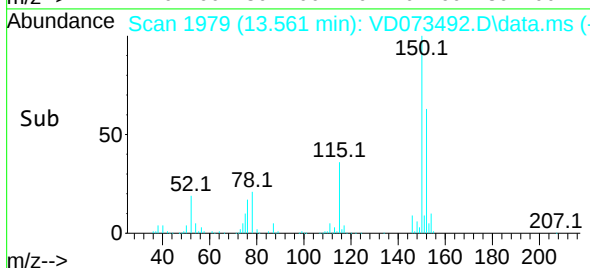
Supervised By :Mahesh
Dadoda
06/08/2022

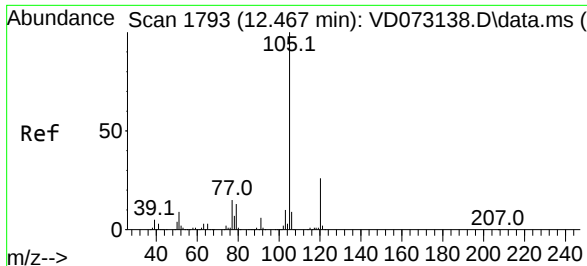


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01



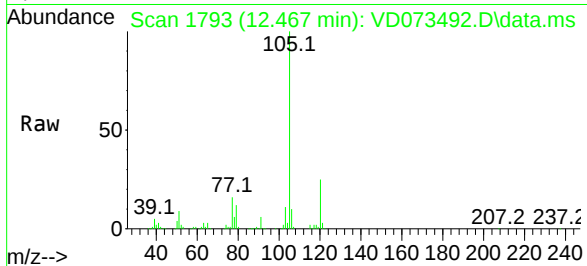
Tgt Ion:152 Resp: 246884
Ion Ratio Lower Upper
152 100
115 59.9 31.3 93.8
150 164.6 0.0 348.6





#73
Isopropylbenzene
Concen: 18.693 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

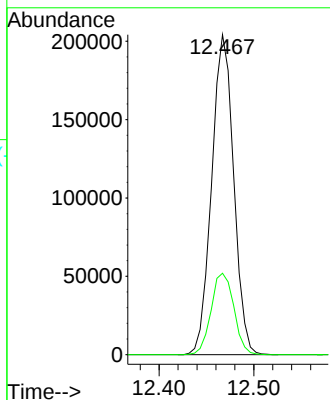
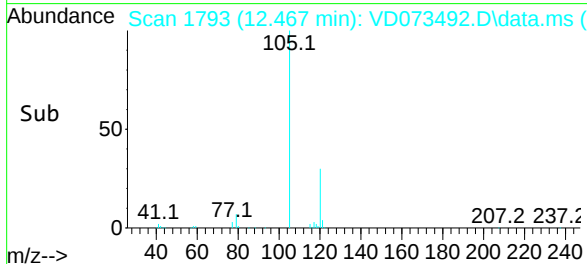
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01



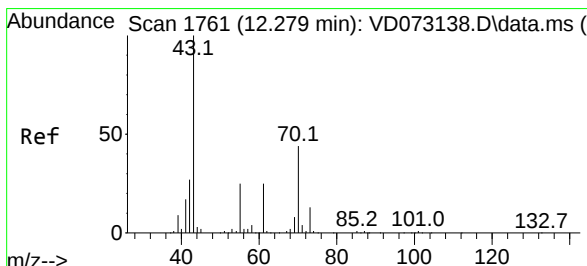
Tgt Ion: 105 Resp: 329008
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9

Manual Integrations
APPROVED

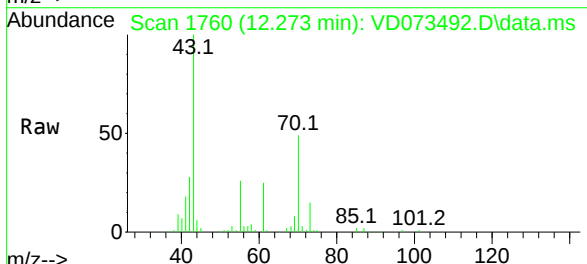
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



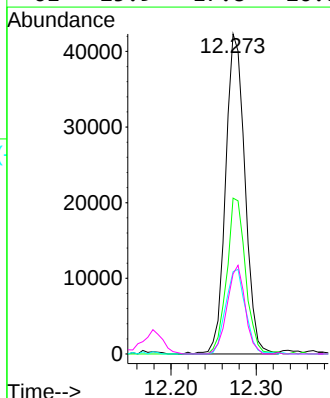
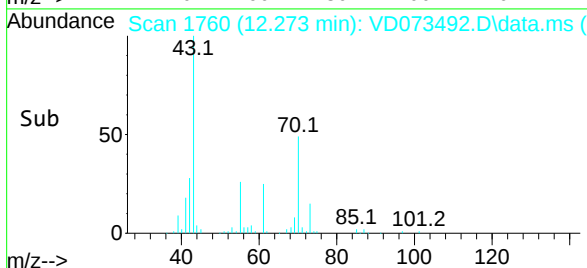
Supervised By :Mahesh
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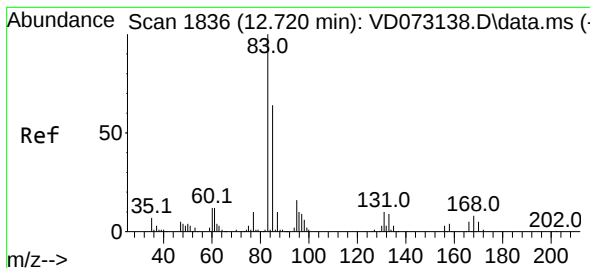


#74
N-ethyl acetate
Concen: 17.381 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01



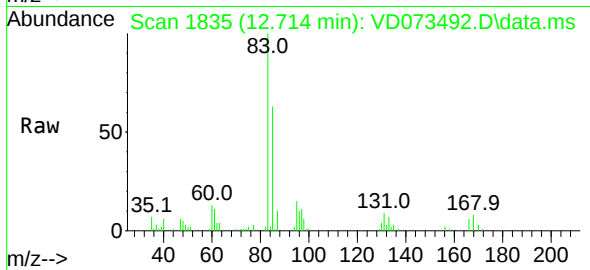
Tgt Ion: 43 Resp: 66734
Ion Ratio Lower Upper
43 100
70 47.6 31.3 46.9#
55 27.1 20.0 30.0
61 25.9 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.328 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

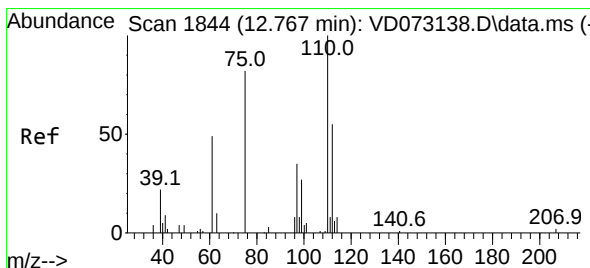
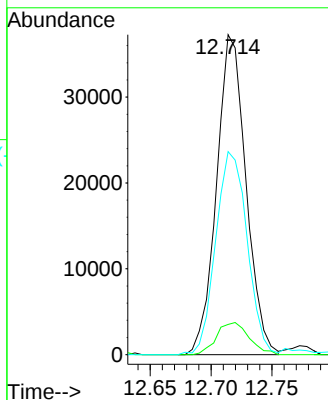
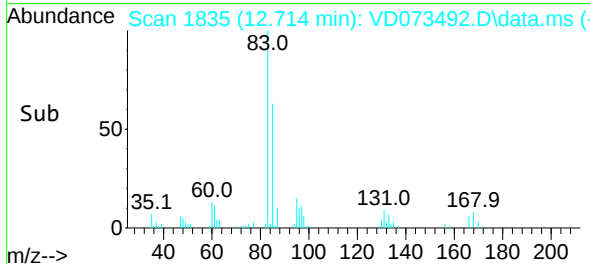


Tgt Ion: 83 Resp: 62739
Ion Ratio Lower Upper
83 100
131 11.1 5.0 14.9
85 67.6 32.6 98.0

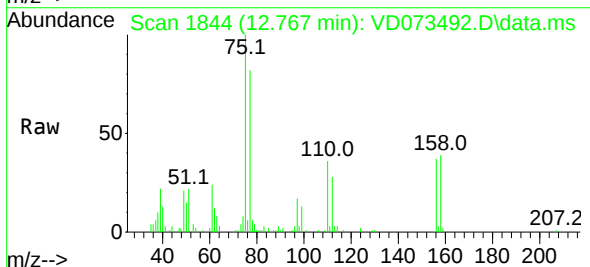
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

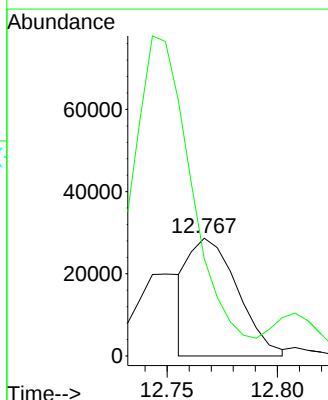
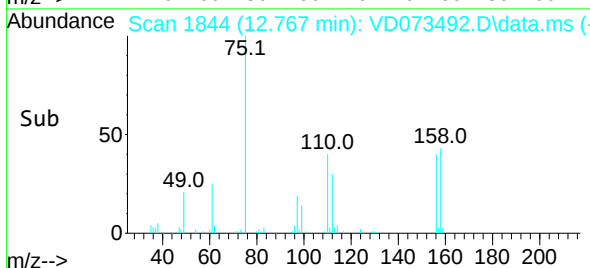
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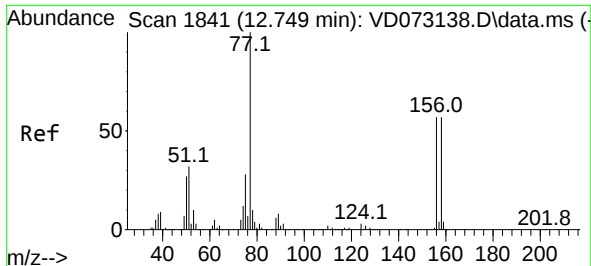


#76
1,2,3-Trichloropropane
Concen: 18.197 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01



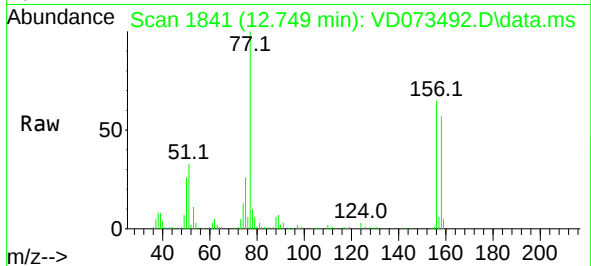
Tgt Ion: 75 Resp: 44080
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.912 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

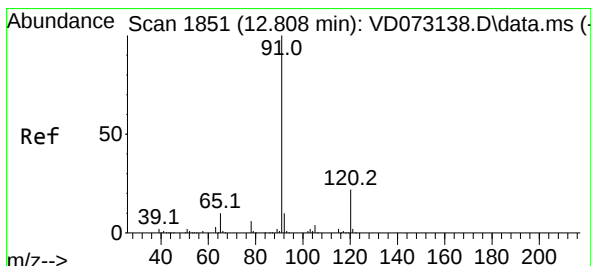
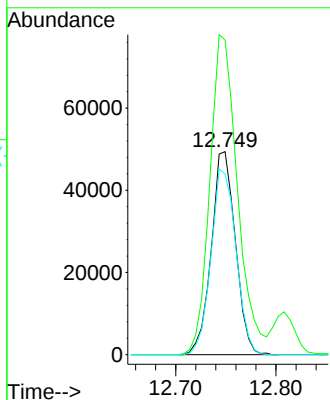
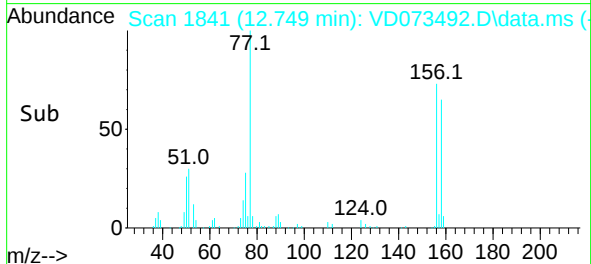


Tgt Ion:156 Resp: 82499
Ion Ratio Lower Upper
156 100
77 180.9 102.8 308.3
158 94.8 48.7 146.1

Manual Integrations
APPROVED

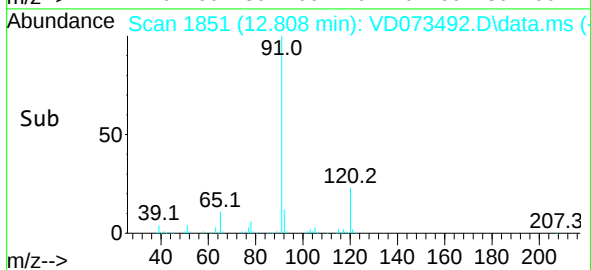
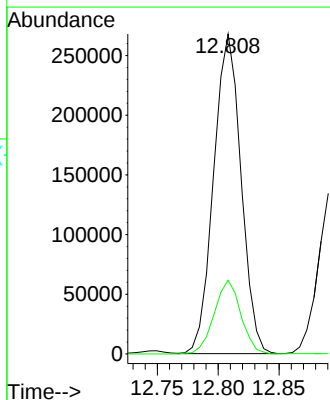
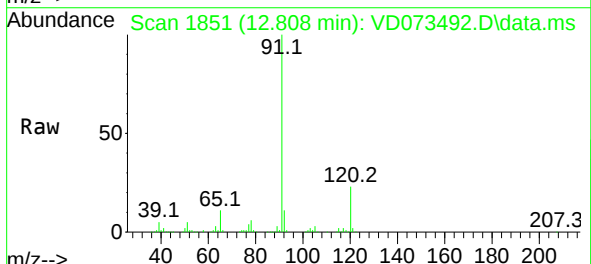
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

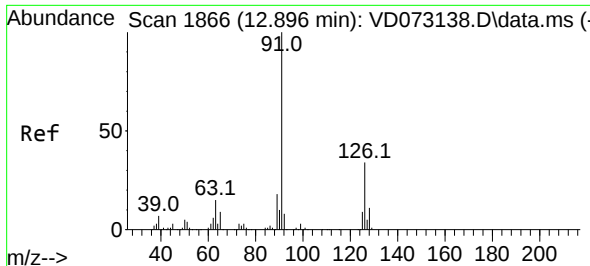
Supervised By :Mahesh
Dadoda
06/08/2022



#78
n-propylbenzene
Concen: 18.964 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Tgt Ion: 91 Resp: 419012
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9





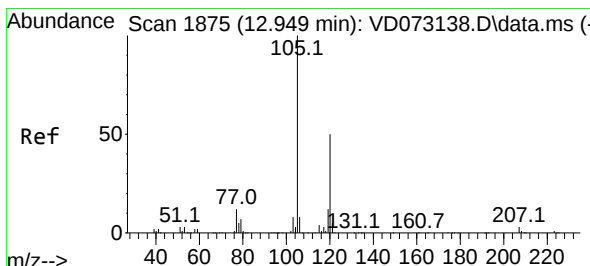
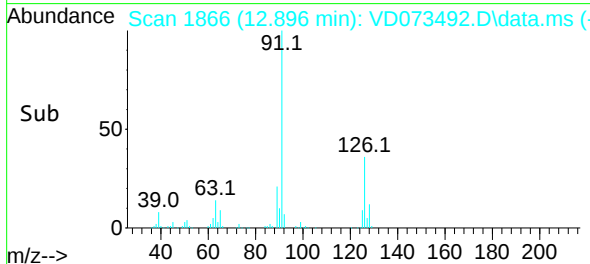
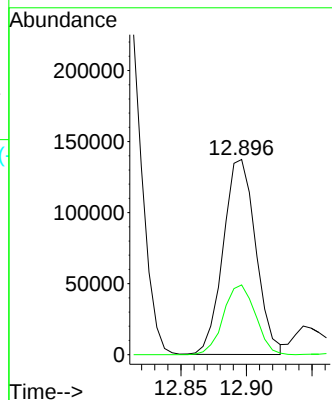
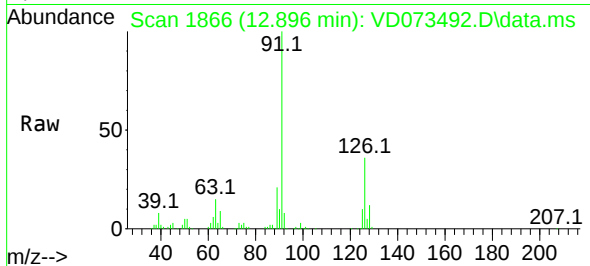
#79
2-Chlorotoluene
Concen: 18.610 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

Tgt Ion: 91 Resp: 237424
Ion Ratio Lower Upper
91 100
126 35.1 16.2 48.6

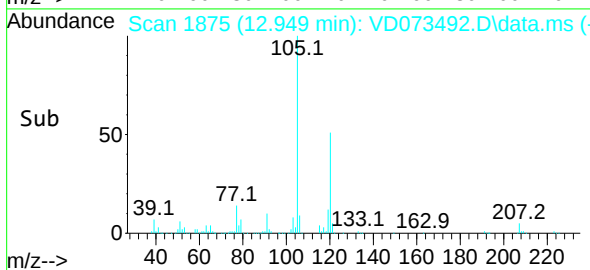
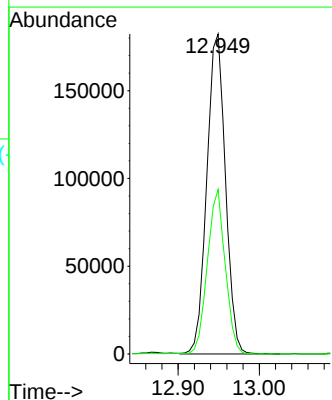
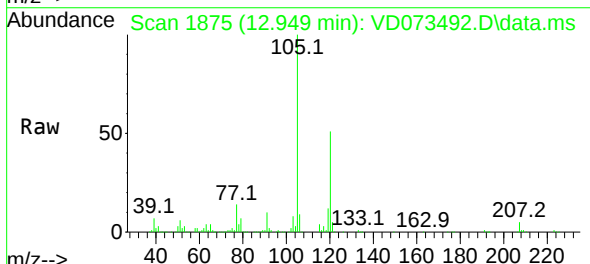
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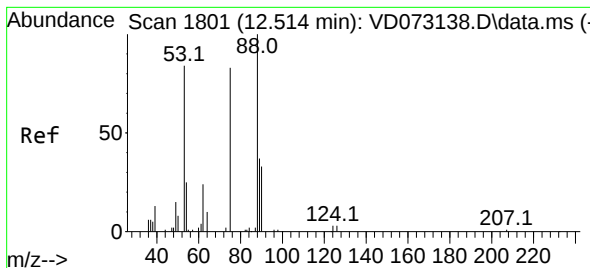
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.486 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

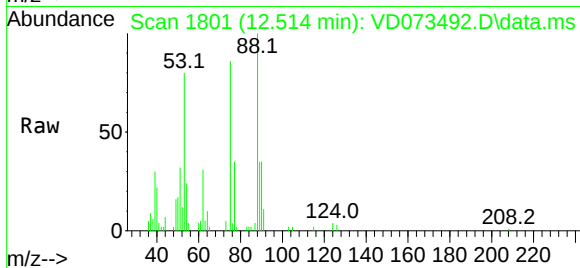
Tgt Ion:105 Resp: 290526
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.866 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

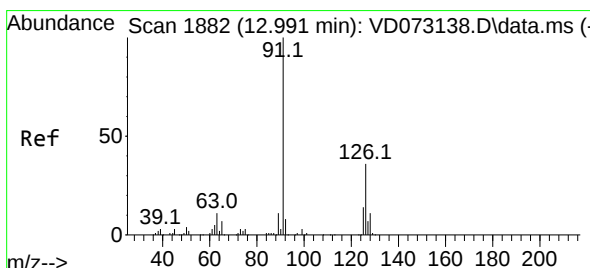
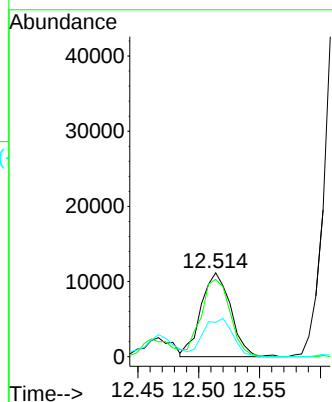
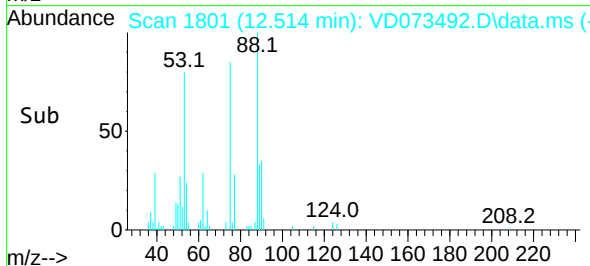


Tgt Ion: 75 Resp: 19036
Ion Ratio Lower Upper
75 100
53 88.8 86.5 129.7
89 45.2 33.9 50.9

Manual Integrations
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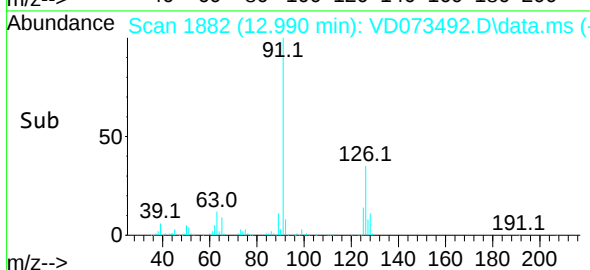
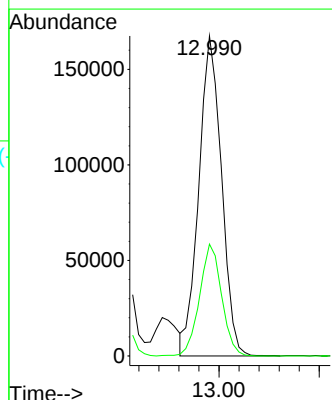
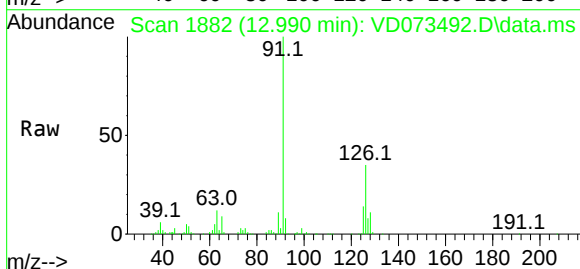
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

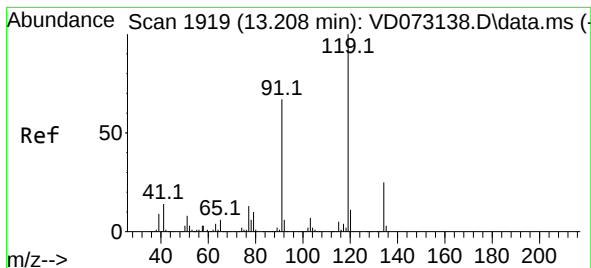
Supervised By :Mahesh
Dadoda
06/08/2022



#82
4-Chlorotoluene
Concen: 19.674 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

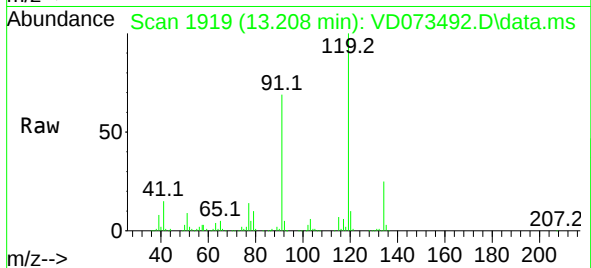
Tgt Ion: 91 Resp: 263086
Ion Ratio Lower Upper
91 100
126 34.1 16.5 49.5





#83
tert-Butylbenzene
Concen: 19.400 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

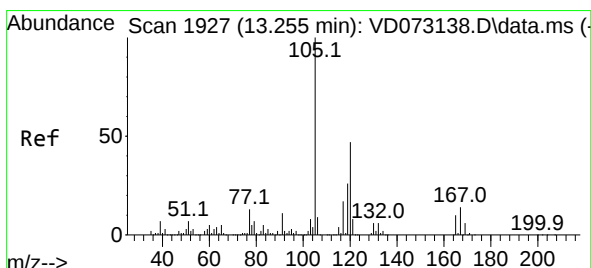
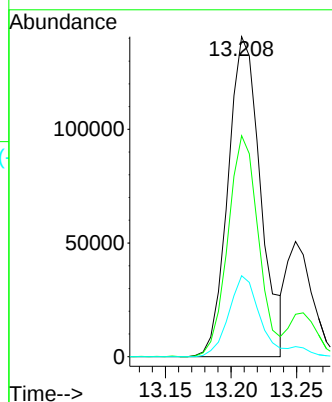


Tgt Ion:119 Resp: 243760
Ion Ratio Lower Upper
119 100
91 64.8 34.8 104.5
134 25.9 13.3 39.9

Manual Integrations
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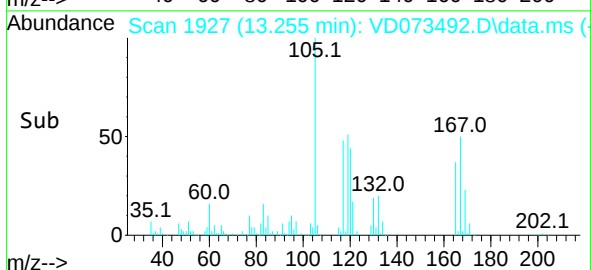
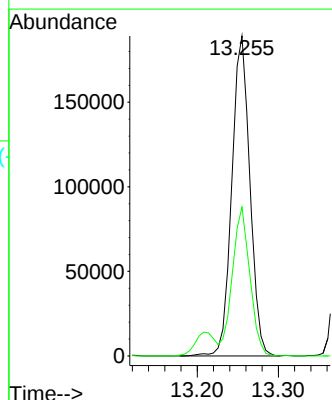
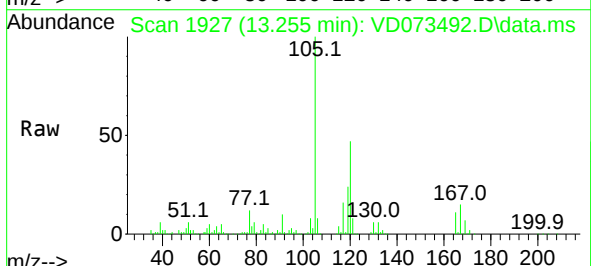
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

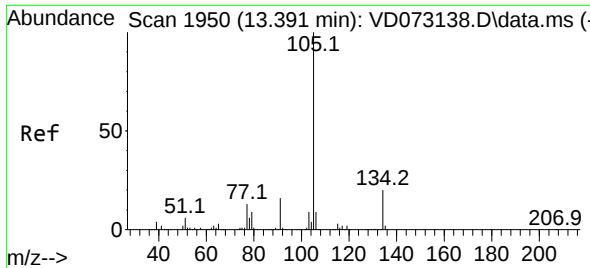
Supervised By :Mahesh
Dadoda
06/08/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.820 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

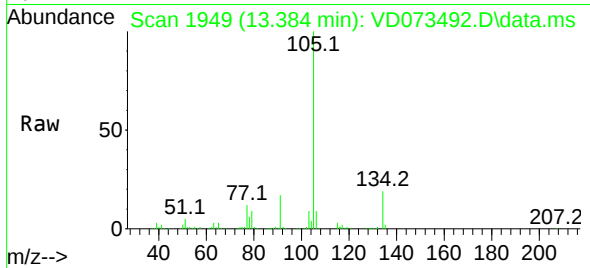
Tgt Ion:105 Resp: 291926
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 19.214 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.007 min
 Lab File: VD073492.D
 Acq: 07 Jun 2022 11:01

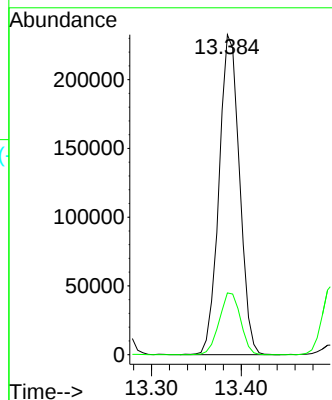
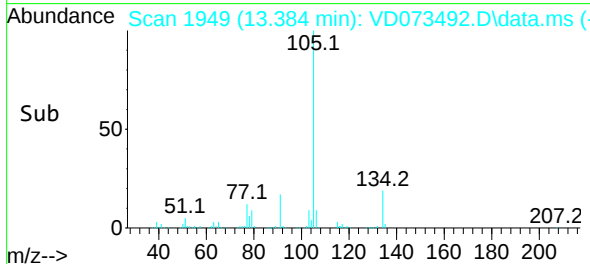
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0607SBS01



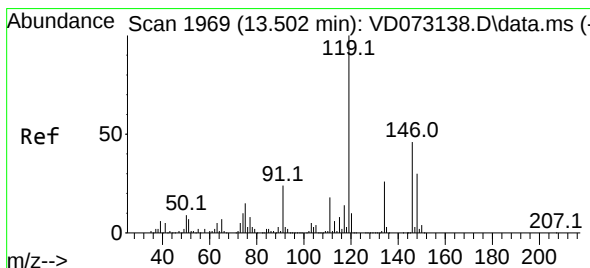
Tgt Ion:105 Resp: 36864
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3

Manual Integrations
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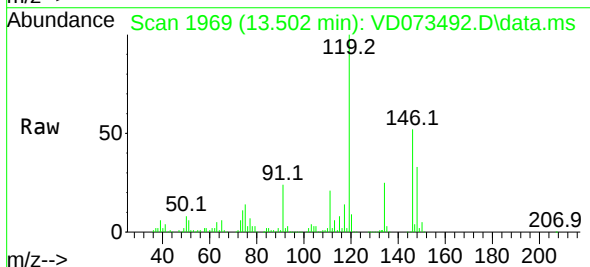
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022



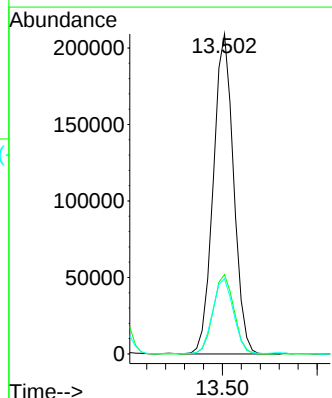
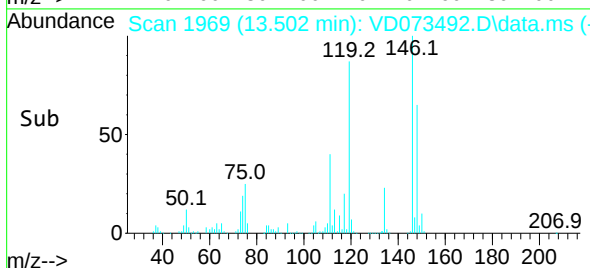
Supervised By :Mahesh
 Dadoda
 06/08/2022

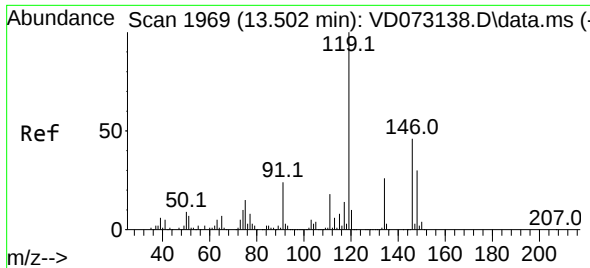


#86
 p-Isopropyltoluene
 Concen: 19.914 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073492.D
 Acq: 07 Jun 2022 11:01



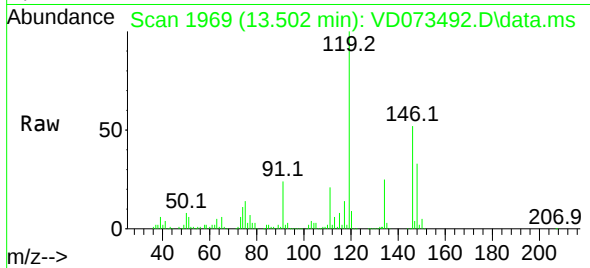
Tgt Ion:119 Resp: 311446
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.9 38.6
 91 24.2 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 20.291 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

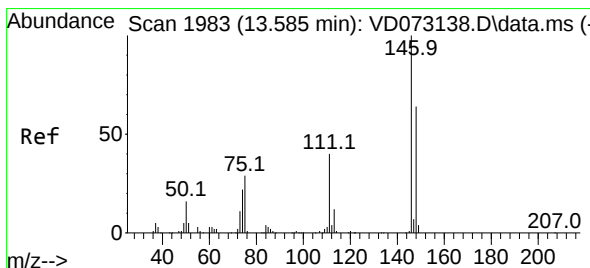
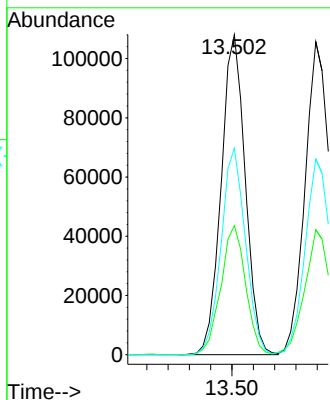
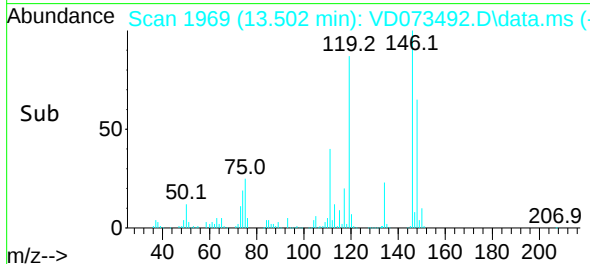


Tgt Ion:146 Resp: 169450
Ion Ratio Lower Upper
146 100
111 41.5 20.4 61.3
148 65.4 31.9 95.7

Manual Integrations
APPROVED

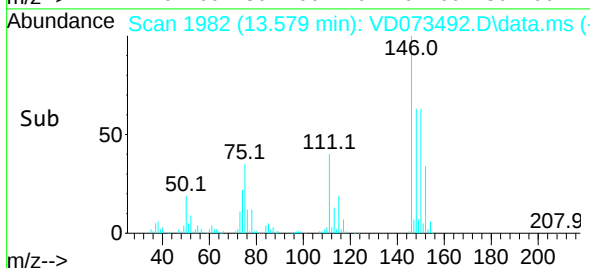
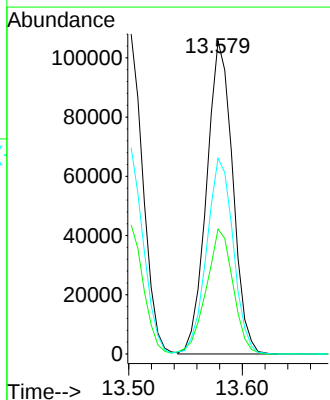
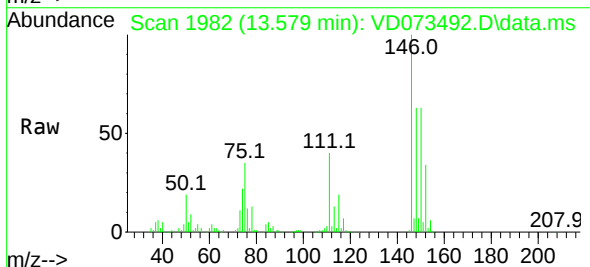
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

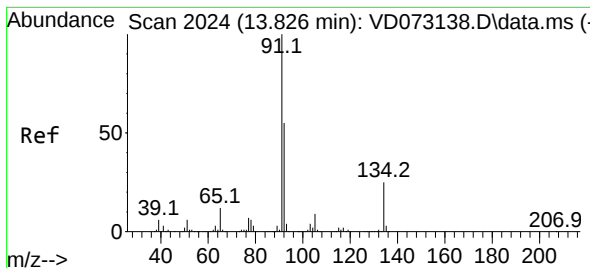
Supervised By :Mahesh
Dadoda
06/08/2022



#88
1,4-Dichlorobenzene
Concen: 20.047 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

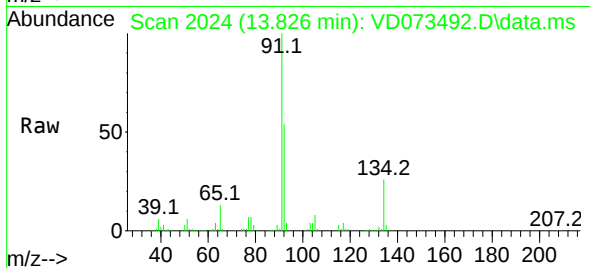
Tgt Ion:146 Resp: 168992
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 63.8 31.7 95.1





#89
n-Butylbenzene
Concen: 18.809 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

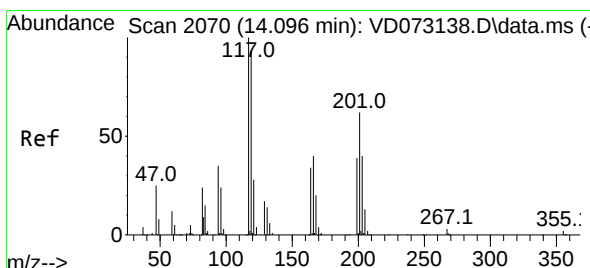
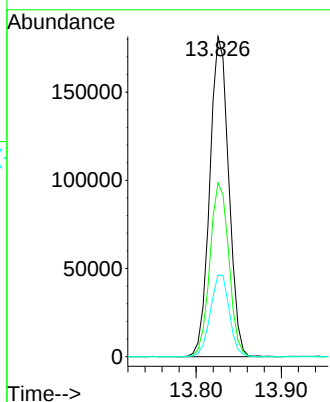
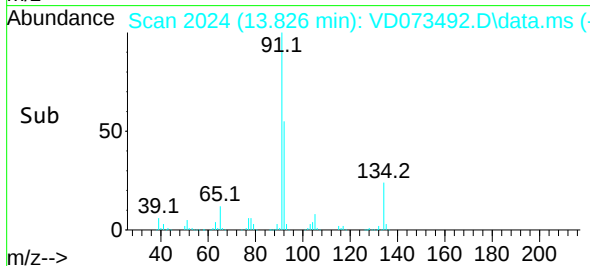


Tgt Ion: 91 Resp: 280280
Ion Ratio Lower Upper
91 100
92 54.3 26.6 79.8
134 25.5 12.3 36.9

Manual Integrations
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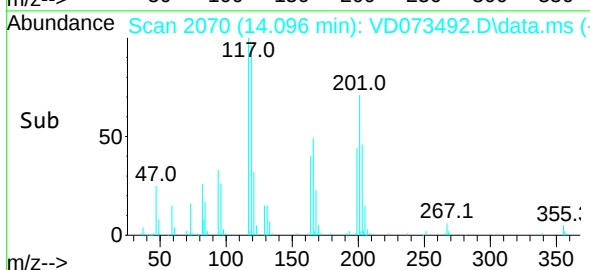
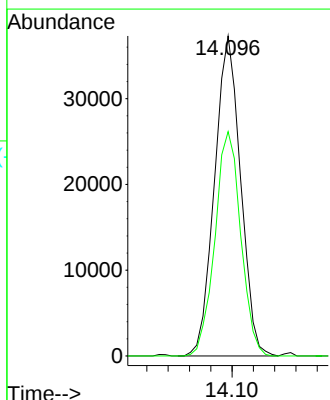
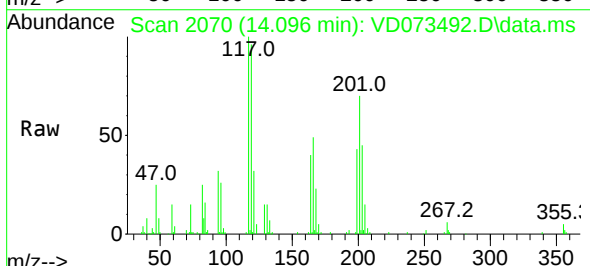
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

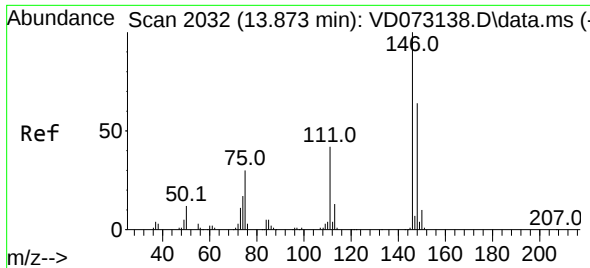
Supervised By :Mahesh
Dadoda
06/08/2022



#90
Hexachloroethane
Concen: 19.552 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Tgt Ion:117 Resp: 63272
Ion Ratio Lower Upper
117 100
201 69.5 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 20.318 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

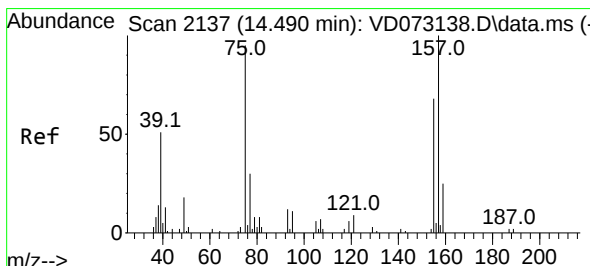
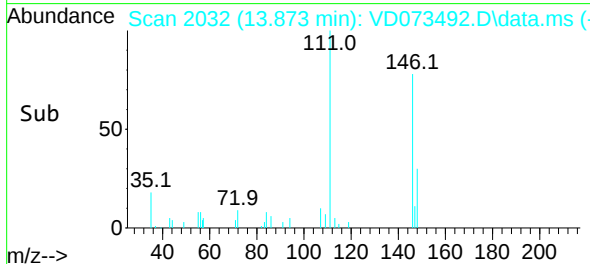
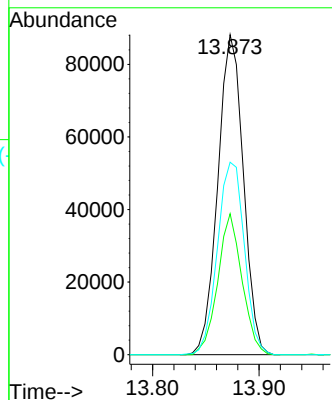
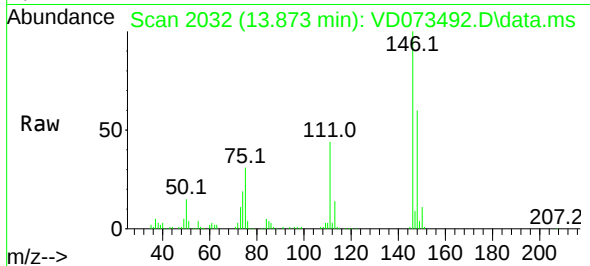
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

Tgt Ion:146 Resp: 146800
Ion Ratio Lower Upper
146 100
111 41.8 21.1 63.3
148 63.4 31.7 95.1

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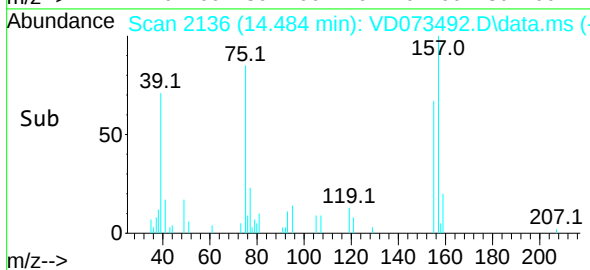
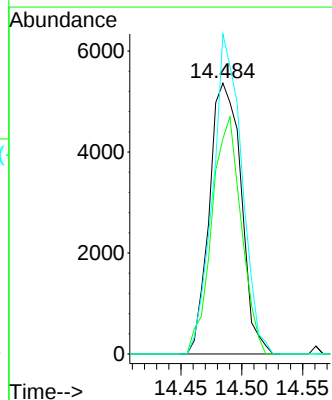
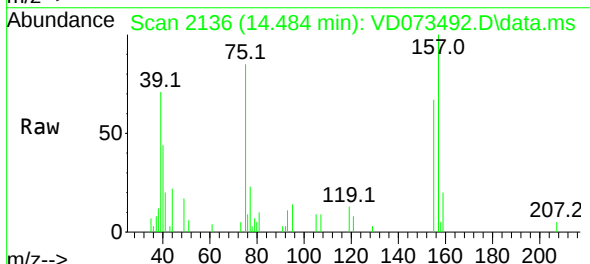
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

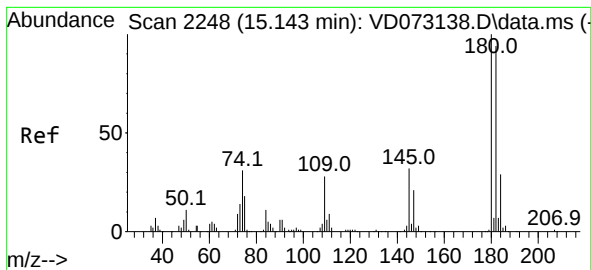
Supervised By :Mahesh
Dadoda
06/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.489 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

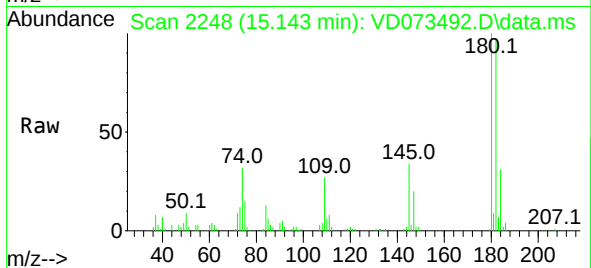
Tgt Ion: 75 Resp: 9688
Ion Ratio Lower Upper
75 100
155 81.6 36.8 110.3
157 108.1 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 20.308 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

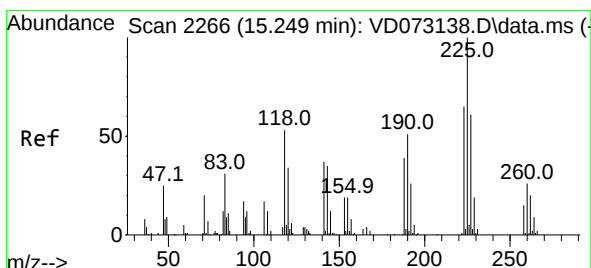
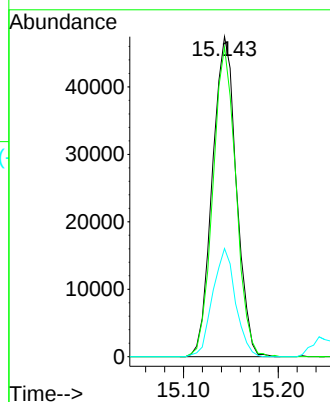
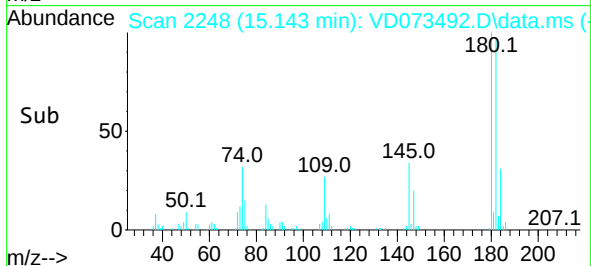


Tgt Ion:180 Resp: 8330
Ion Ratio Lower Upper
180 100
182 93.1 47.3 142.0
145 32.2 16.2 48.5

Manual Integrations
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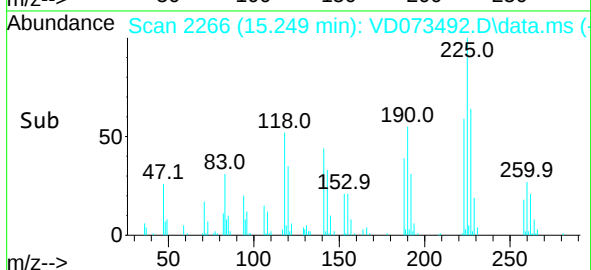
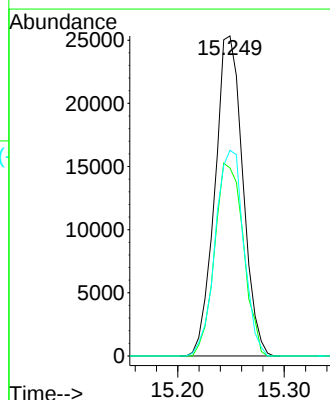
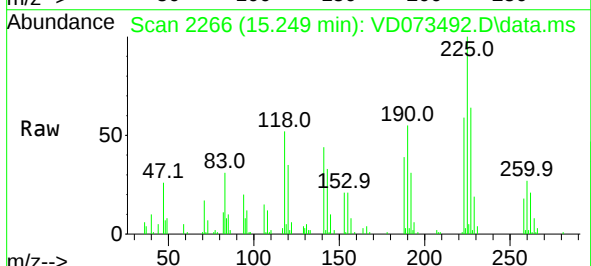
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

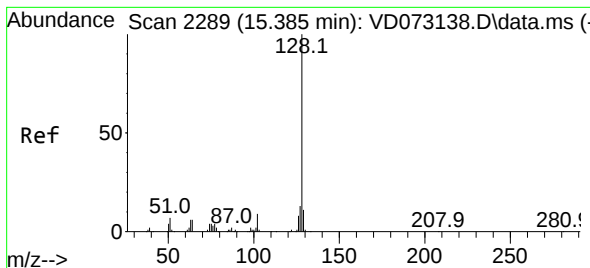
Supervised By :Mahesh
Dadoda
06/08/2022



#94
Hexachlorobutadiene
Concen: 19.915 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

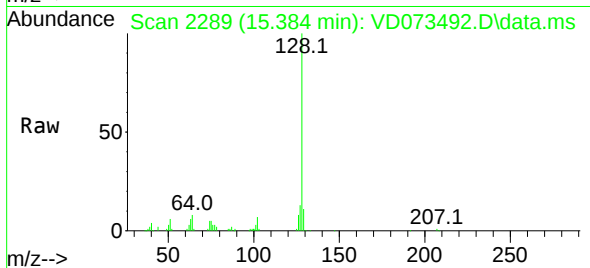
Tgt Ion:225 Resp: 46036
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.2
227 65.3 32.4 97.0





#95
Naphthalene
Concen: 19.565 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

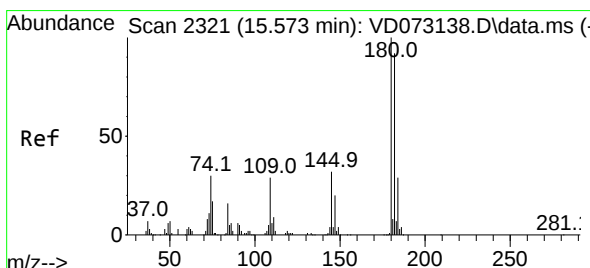
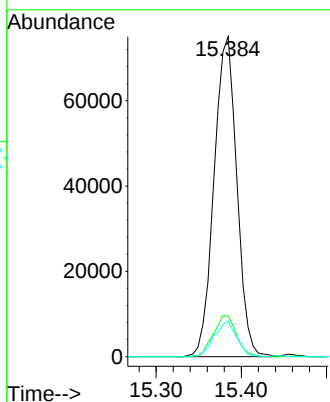
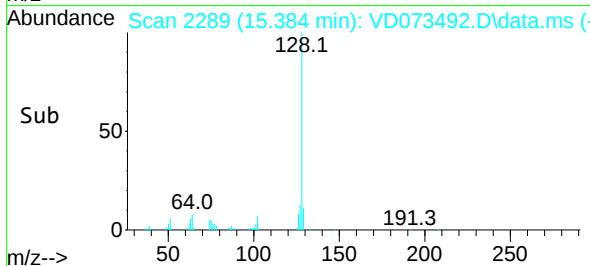


Tgt Ion:128 Resp: 13932
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.4 12.6

Manual Integrations
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Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

Supervised By :Mahesh
Dadoda
06/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.708 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073492.D
Acq: 07 Jun 2022 11:01

Tgt Ion:180 Resp: 71672
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.9
145 35.0 17.1 51.3

