

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060622\
 Data File : VD073478.D
 Acq On : 06 Jun 2022 16:49
 Operator : VA/SY
 Sample : VD0606SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0606SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022

Quant Time: Jun 07 01:13:20 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

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	305427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	493840	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	473776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	249037	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	159287	47.191	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.380%		
35) Dibromofluoromethane	7.903	113	172383	52.900	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	105.800%		
50) Toluene-d8	10.332	98	608232	50.634	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.260%		
62) 4-Bromofluorobenzene	12.620	95	229776	54.506	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	109.020%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	58271	19.093	ug/l	99
3) Chloromethane	2.209	50	53002	15.358	ug/l	99
4) Vinyl Chloride	2.344	62	52200	16.542	ug/l	96
5) Bromomethane	2.744	94	37690	15.876	ug/l	94
6) Chloroethane	2.903	64	34913	17.997	ug/l	99
7) Trichlorofluoromethane	3.262	101	113587	20.357	ug/l	95
8) Diethyl Ether	3.703	74	28566	18.631	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.079	101	68363	20.534	ug/l	93
10) Methyl Iodide	4.291	142	55734	15.516	ug/l	98
11) Tert butyl alcohol	5.214	59	24021	45.868	ug/l #	85
12) 1,1-Dichloroethene	4.067	96	57827	18.840	ug/l	83
13) Acrolein	3.914	56	14479	56.255	ug/l	99
14) Allyl chloride	4.703	41	85612	17.279	ug/l #	91
15) Acrylonitrile	5.414	53	67357	96.070	ug/l	96
16) Acetone	4.150	43	52987	90.630	ug/l	92
17) Carbon Disulfide	4.397	76	159013	15.627	ug/l	99
18) Methyl Acetate	4.714	43	32866	20.216	ug/l #	90
19) Methyl tert-butyl Ether	5.473	73	138463	19.801	ug/l	96
20) Methylene Chloride	4.950	84	83340	20.084	ug/l #	82
21) trans-1,2-Dichloroethene	5.461	96	66954	18.041	ug/l	85
22) Diisopropyl ether	6.356	45	193806	18.660	ug/l #	94
23) Vinyl Acetate	6.297	43	483813	87.330	ug/l #	95
24) 1,1-Dichloroethane	6.261	63	126740	19.011	ug/l	98
25) 2-Butanone	7.208	43	75959	88.802	ug/l	91
26) 2,2-Dichloropropane	7.197	77	108276	19.044	ug/l	97
27) cis-1,2-Dichloroethene	7.197	96	76853	18.715	ug/l	90
28) Bromochloromethane	7.538	49	38963	16.964	ug/l #	74
29) Tetrahydrofuran	7.555	42	49214	88.979	ug/l #	88
30) Chloroform	7.703	83	135012	19.398	ug/l	99
31) Cyclohexane	7.979	56	102904	17.446	ug/l	90
32) 1,1,1-Trichloroethane	7.897	97	119879	19.693	ug/l	95
36) 1,1-Dichloropropene	8.103	75	96517	19.693	ug/l	95
37) Ethyl Acetate	7.291	43	36209	18.704	ug/l #	94
38) Carbon Tetrachloride	8.091	117	105168	21.169	ug/l	94
39) Methylcyclohexane	9.350	83	105018	19.227	ug/l	99
40) Benzene	8.344	78	282090	19.971	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	21280	18.867	ug/l #	88
42) 1,2-Dichloroethane	8.414	62	81301	20.686	ug/l	95
43) Isopropyl Acetate	8.444	43	69924	19.542	ug/l #	91
44) Trichloroethene	9.108	130	77756	20.644	ug/l	95
45) 1,2-Dichloropropane	9.379	63	69657	19.582	ug/l	97
46) Dibromomethane	9.467	93	38576	19.746	ug/l	95
47) Bromodichloromethane	9.649	83	102290	20.463	ug/l	95
48) Methyl methacrylate	9.450	41	30715	17.062	ug/l #	78
49) 1,4-Dioxane	9.455	88	8623	427.401	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	187641	100.967	ug/l	93
52) Toluene	10.397	92	188370	21.104	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	92871	20.565	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	109783	20.314	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	56695	21.460	ug/l	94
56) Ethyl methacrylate	10.649	69	59620	20.297	ug/l #	85
57) 1,3-Dichloropropane	10.938	76	90552	20.428	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	135330	110.208	ug/l	95
59) 2-Hexanone	10.973	43	122448	99.938	ug/l	93
60) Dibromochloromethane	11.126	129	72787	22.096	ug/l	95
61) 1,2-Dibromoethane	11.238	107	53601	21.233	ug/l	97
64) Tetrachloroethene	10.867	164	64173	20.680	ug/l	95
65) Chlorobenzene	11.661	112	203418	20.929	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	80398	22.304	ug/l	96
67) Ethyl Benzene	11.732	91	345268	20.236	ug/l	100
68) m/p-Xylenes	11.844	106	278492	42.012	ug/l	99
69) o-Xylene	12.167	106	123910	20.348	ug/l	96
70) Styrene	12.185	104	220915	21.086	ug/l	98
71) Bromoform	12.349	173	42813	23.077	ug/l #	98
73) Isopropylbenzene	12.467	105	345873	19.482	ug/l	99
74) N-amyl acetate	12.279	43	69957	18.063	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.720	83	66446	20.293	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	42160m	17.254	ug/l	
77) Bromobenzene	12.749	156	82280	19.688	ug/l	89
78) n-propylbenzene	12.808	91	437272	19.619	ug/l	99
79) 2-Chlorotoluene	12.896	91	248878	19.339	ug/l	96
80) 1,3,5-Trimethylbenzene	12.943	105	307889	20.472	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	20078	19.726	ug/l	87
82) 4-Chlorotoluene	12.991	91	268767	19.925	ug/l	97
83) tert-Butylbenzene	13.208	119	245089	19.337	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	295856	19.913	ug/l	98
85) sec-Butylbenzene	13.385	105	387126	20.003	ug/l	99
86) p-Isopropyltoluene	13.502	119	320648	20.325	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	172559	20.485	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	172485	20.284	ug/l	98
89) n-Butylbenzene	13.826	91	298626	19.866	ug/l	98
90) Hexachloroethane	14.096	117	65148	19.957	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	151311	20.760	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	9759	19.462	ug/l	88
93) 1,2,4-Trichlorobenzene	15.143	180	84592	20.443	ug/l	97
94) Hexachlorobutadiene	15.249	225	51980	22.292	ug/l	97
95) Naphthalene	15.379	128	144629	20.031	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	78670	21.445	ug/l	97

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ClientSampleId :
VD0606SBSD01

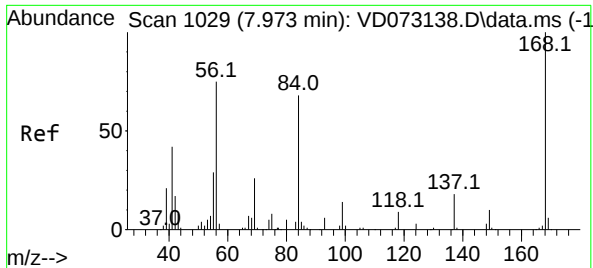
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

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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

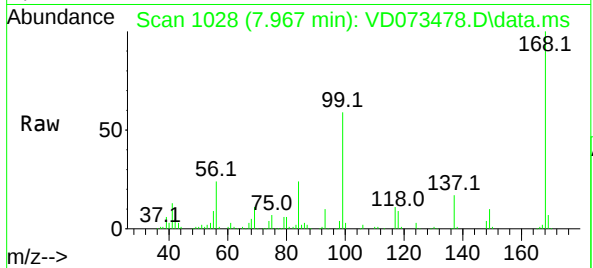
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

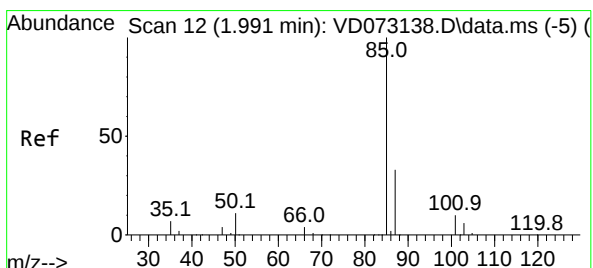
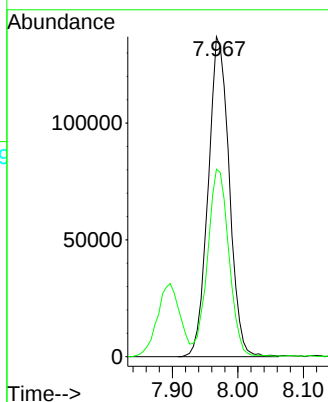
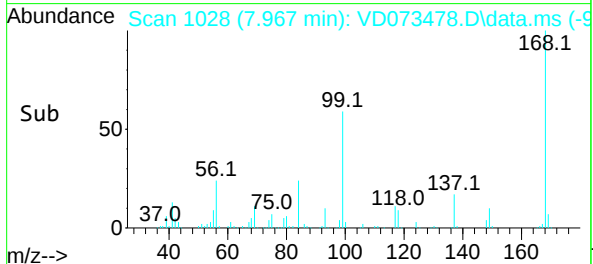
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01



Tgt Ion:168 Resp: 30542
Ion Ratio Lower Upper
168 100
99 58.3 49.8 74.6

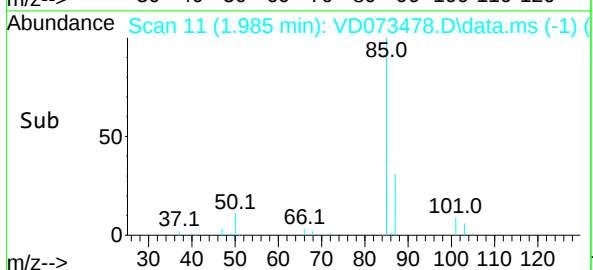
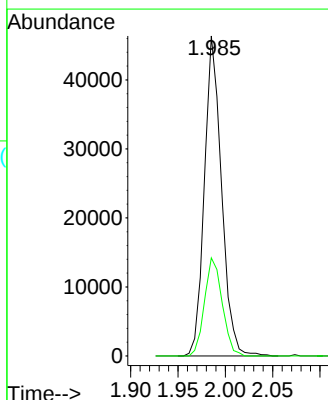
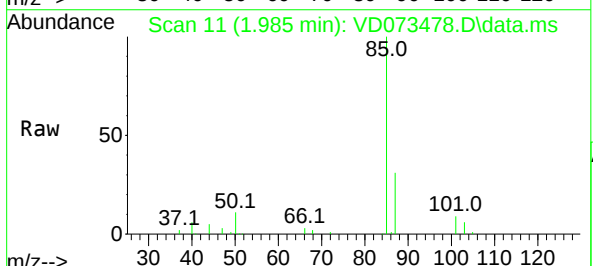
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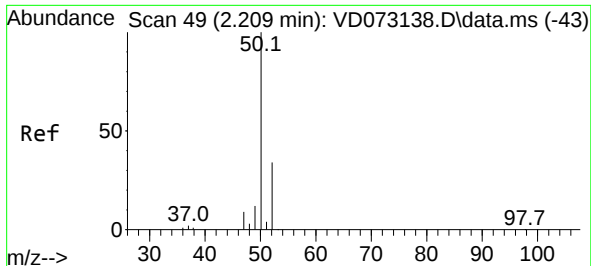
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#2
Dichlorodifluoromethane
Concen: 19.093 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion: 85 Resp: 58271
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.0





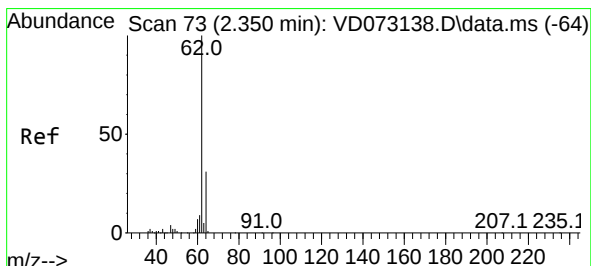
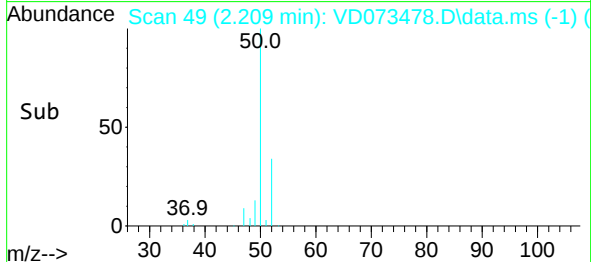
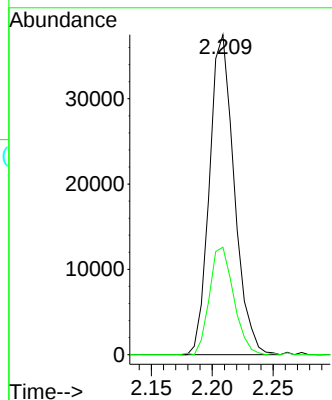
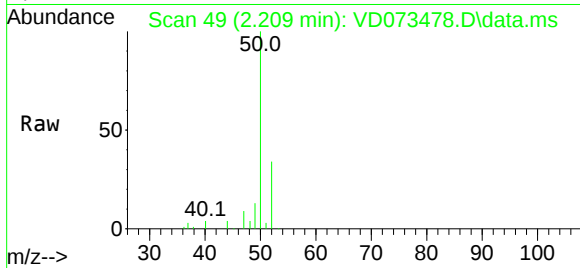
#3
Chloromethane
Concen: 15.358 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Instrument :
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ClientSampleId :
VD0606SBS01

Tgt Ion: 50 Resp: 5300
Ion Ratio Lower Upper
50 100
52 33.6 27.4 41.0

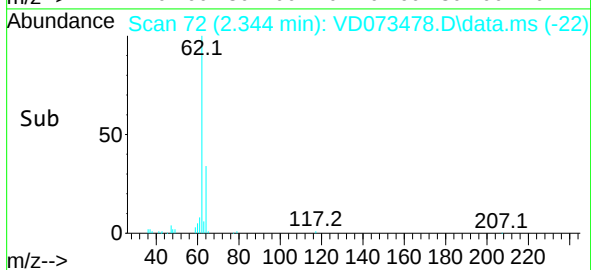
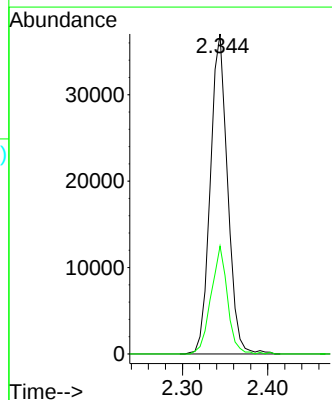
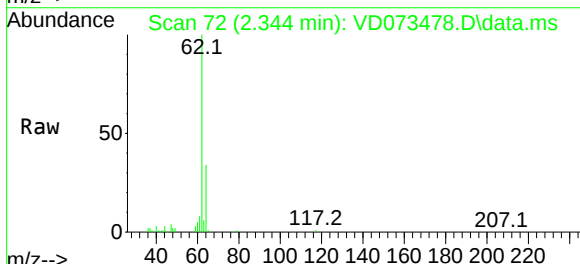
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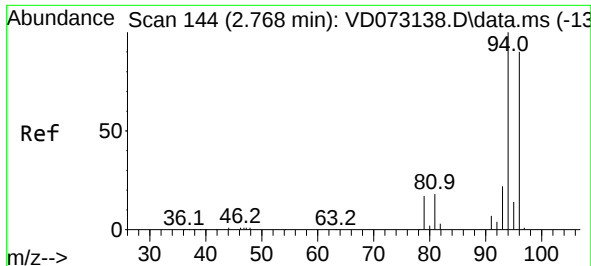
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#4
Vinyl Chloride
Concen: 16.542 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion: 62 Resp: 52200
Ion Ratio Lower Upper
62 100
64 33.7 25.4 38.0





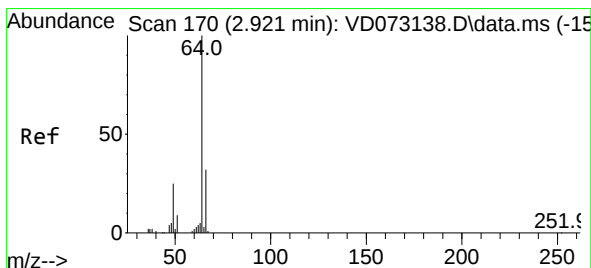
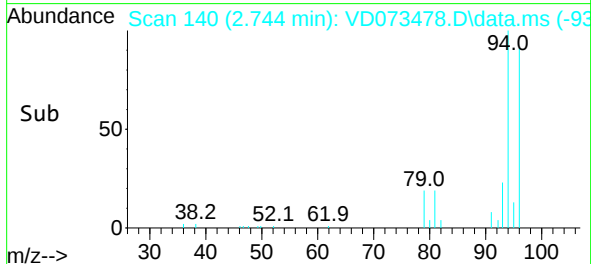
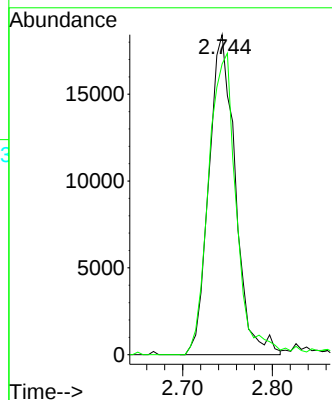
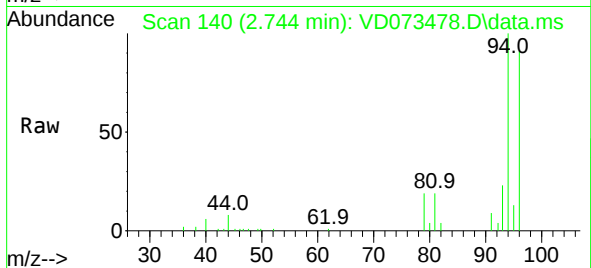
#5
Bromomethane
Concen: 15.876 ug/l
RT: 2.744 min Scan# 144
Delta R.T. -0.024 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 37690
Ion Ratio Lower Upper
94 100
96 90.8 77.6 116.4

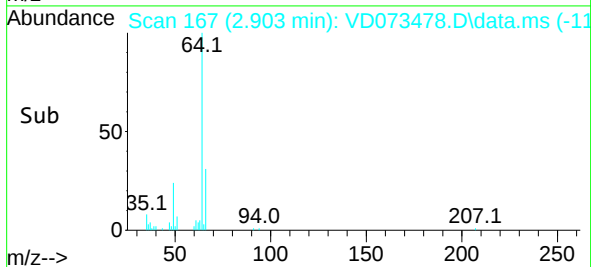
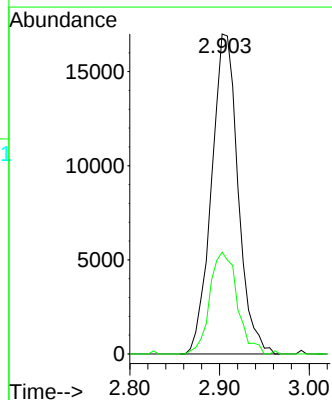
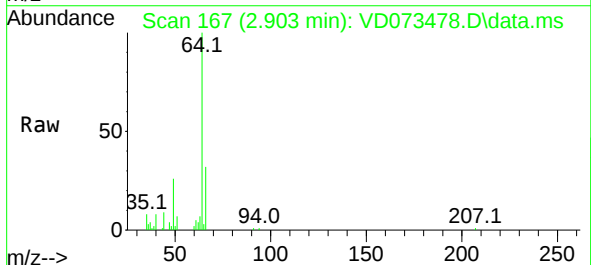
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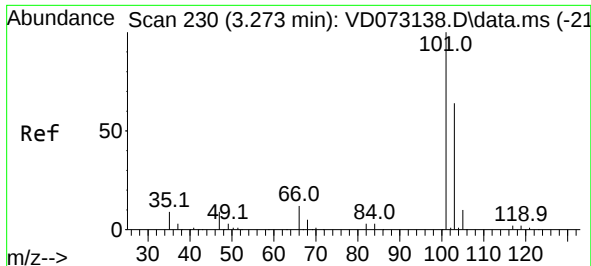
Reviewed By :Krupa Patel 06/07/2022
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#6
Chloroethane
Concen: 17.997 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.018 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion: 64 Resp: 34913
Ion Ratio Lower Upper
64 100
66 31.8 25.9 38.9





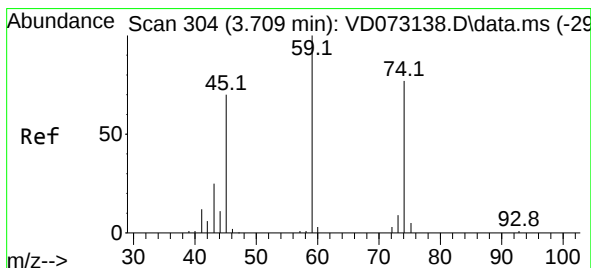
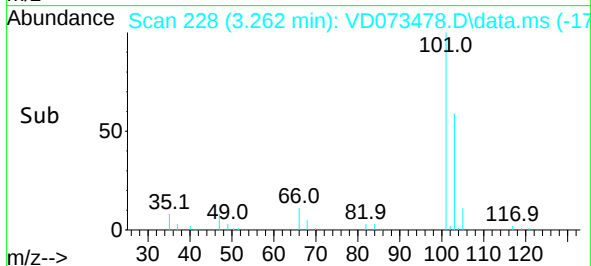
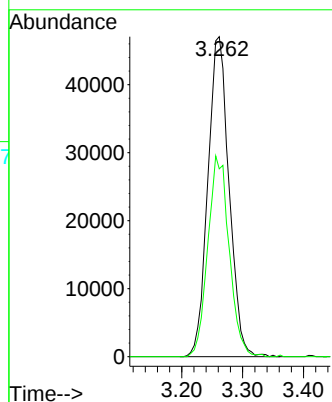
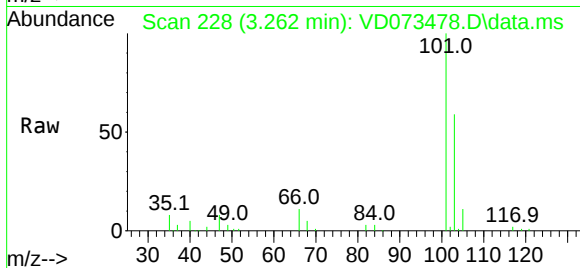
#7
Trichlorofluoromethane
Concen: 20.357 ug/l
RT: 3.262 min Scan# 211
Delta R.T. -0.011 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

Tgt Ion:101 Resp: 11358
Ion Ratio Lower Upper
101 100
103 58.7 50.1 75.1

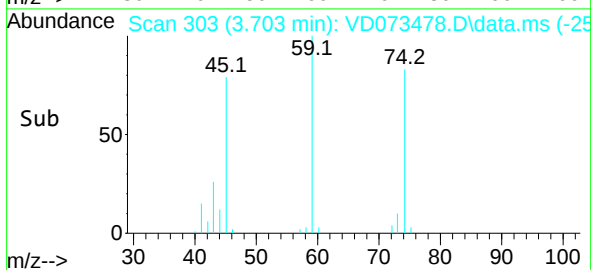
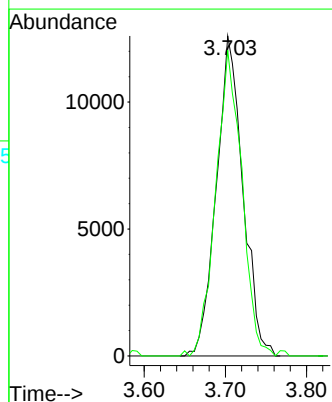
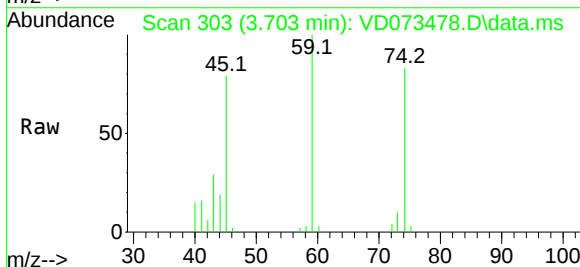
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#8
Diethyl Ether
Concen: 18.631 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion: 74 Resp: 28566
Ion Ratio Lower Upper
74 100
45 94.1 52.6 157.8





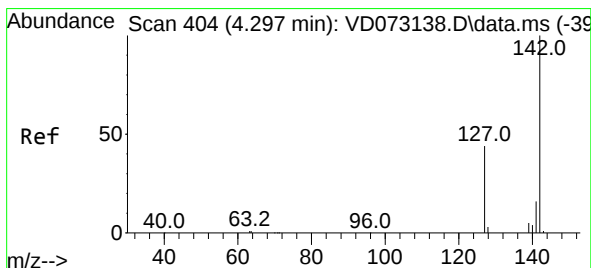
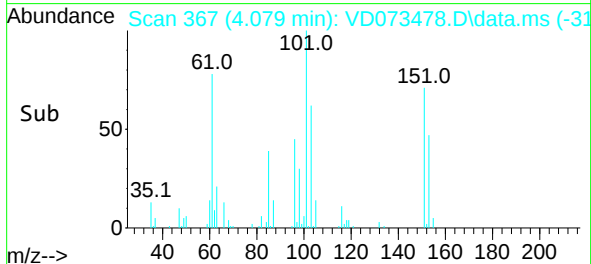
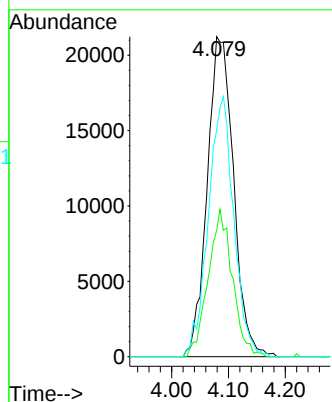
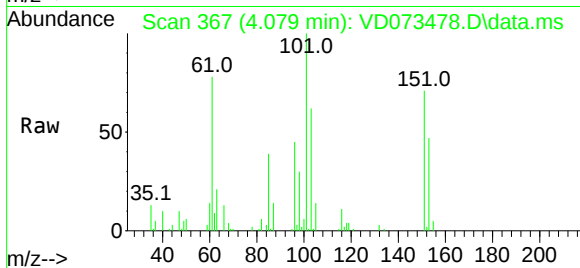
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.534 ug/l
RT: 4.079 min Scan# 30
Delta R.T. -0.018 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

Tgt Ion:101 Resp: 6836
Ion Ratio Lower Upper
101 100
85 42.2 36.4 54.6
151 78.6 57.3 85.9

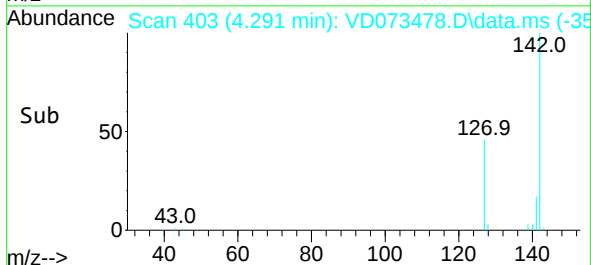
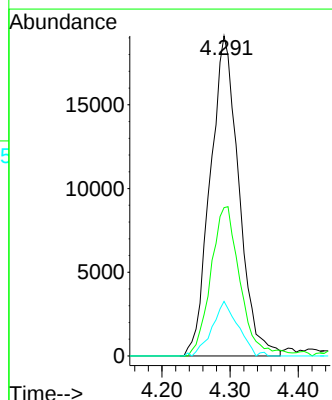
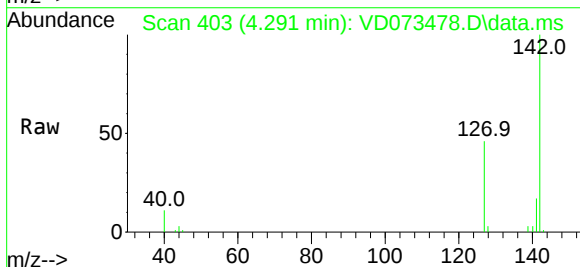
Manual Integrations
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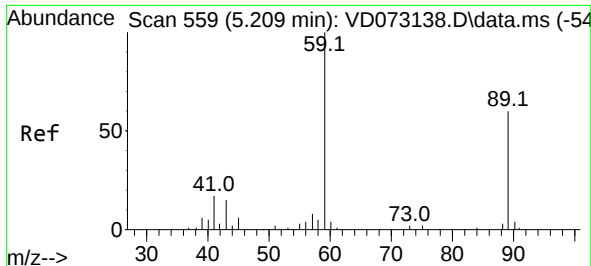
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#10
Methyl Iodide
Concen: 15.516 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion:142 Resp: 55734
Ion Ratio Lower Upper
142 100
127 47.8 37.3 55.9
141 15.5 11.7 17.5





#11

Tert butyl alcohol

Concen: 45.868 ug/l

RT: 5.214 min Scan# 50

Delta R.T. 0.005 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBSD01

Tgt Ion: 59 Resp: 2402

Ion Ratio Lower Upper

59 100

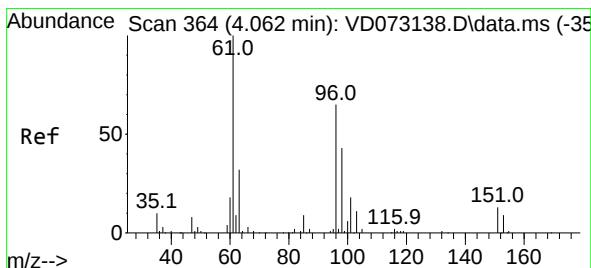
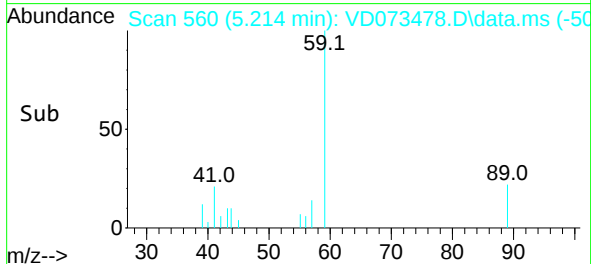
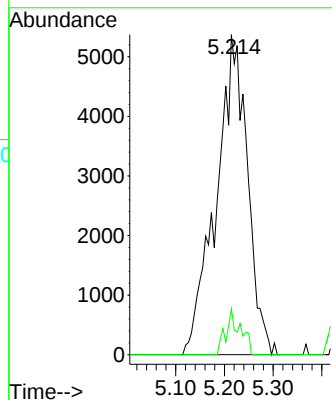
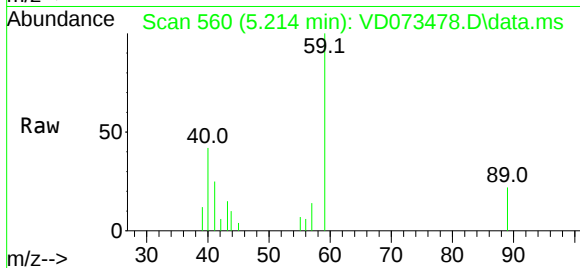
57 4.3 7.8 11.6

Manual Integrations

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Reviewed By :Krupa Patel 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#12

1,1-Dichloroethene

Concen: 18.840 ug/l

RT: 4.067 min Scan# 365

Delta R.T. 0.005 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

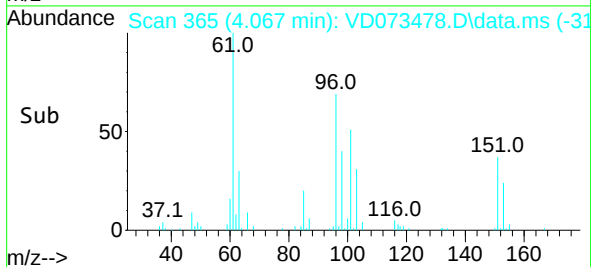
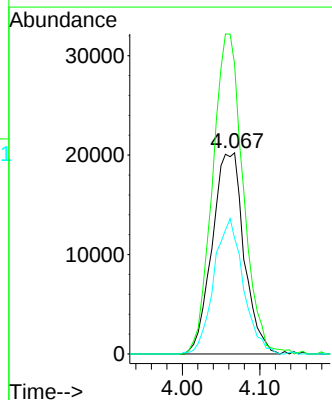
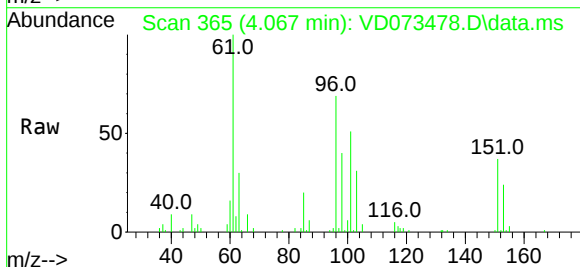
Tgt Ion: 96 Resp: 57827

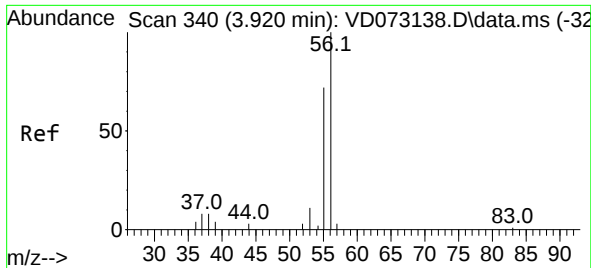
Ion Ratio Lower Upper

96 100

61 144.0 138.5 207.7

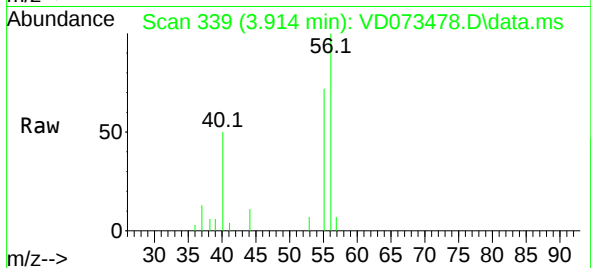
98 57.4 48.6 73.0





#13
Acrolein
Concen: 56.255 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

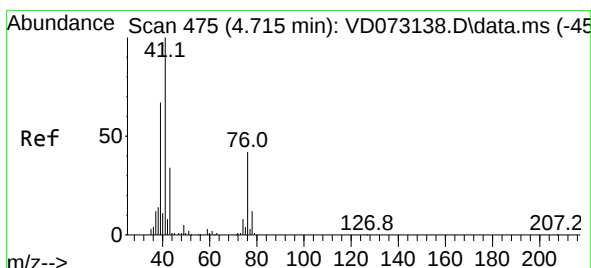
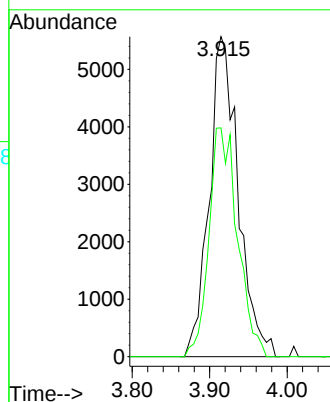
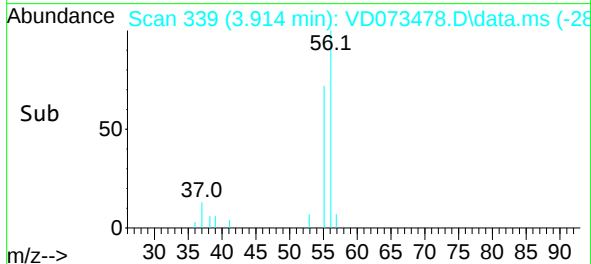
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01



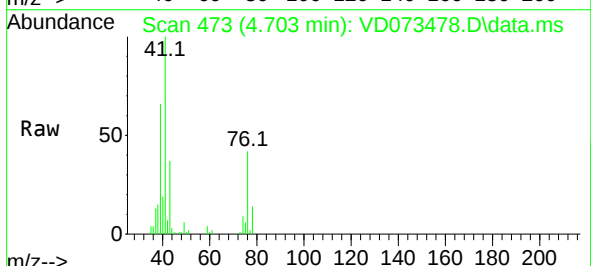
Tgt Ion: 56 Resp: 14479
Ion Ratio Lower Upper
56 100
55 70.4 57.1 85.7

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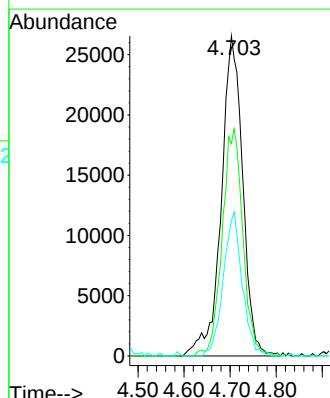
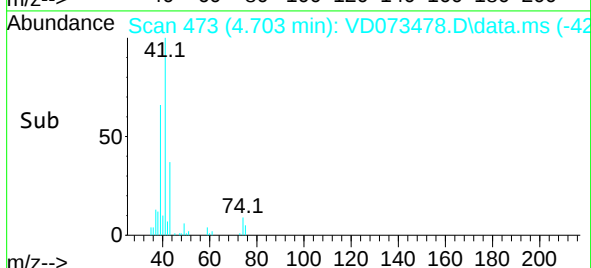
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

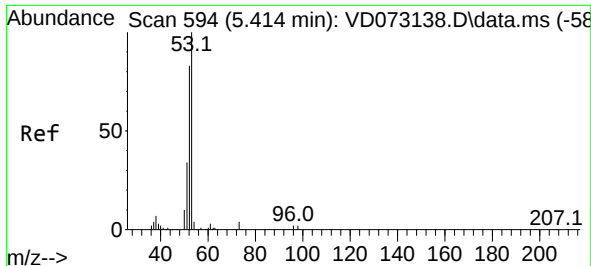


#14
Allyl chloride
Concen: 17.279 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.012 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49



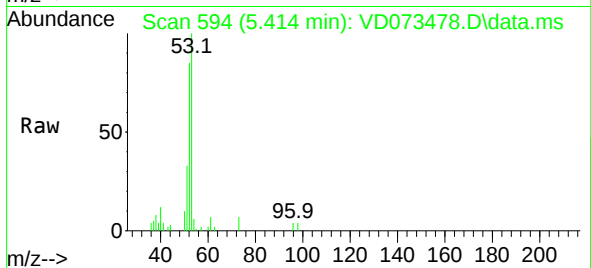
Tgt Ion: 41 Resp: 85612
Ion Ratio Lower Upper
41 100
39 68.4 59.3 88.9
76 39.8 25.7 38.5





#15
Acrylonitrile
Concen: 96.070 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

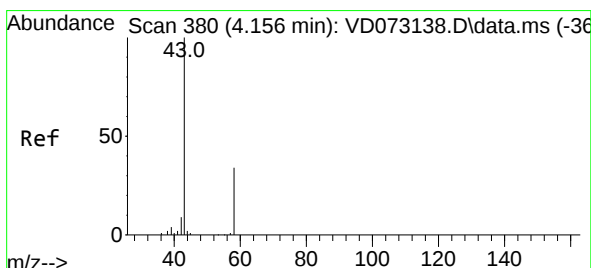
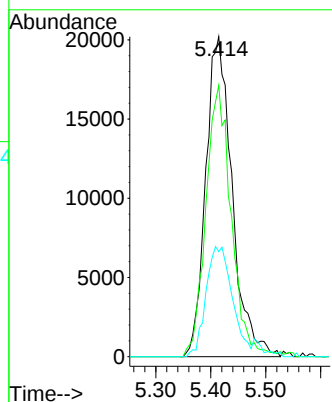
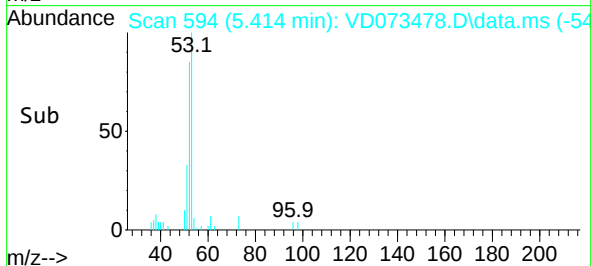
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01



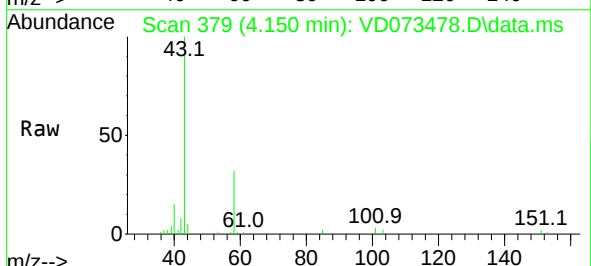
Tgt Ion: 53 Resp: 6735
Ion Ratio Lower Upper
53 100
52 81.6 67.2 100.8
51 34.2 30.3 45.5

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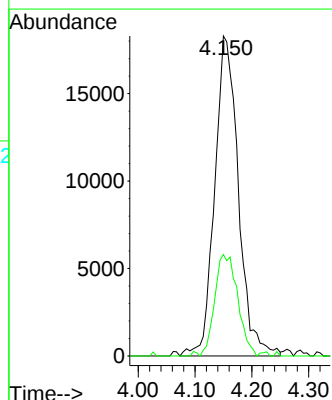
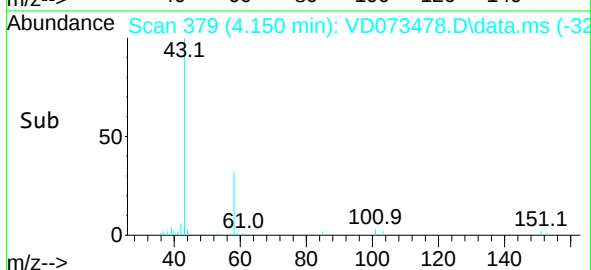
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

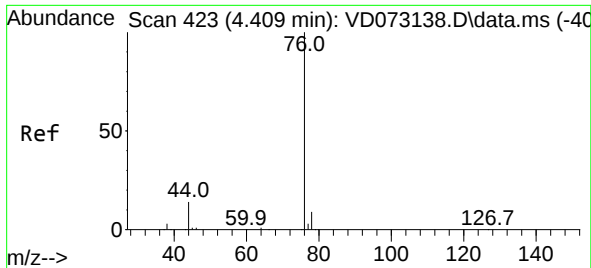


#16
Acetone
Concen: 90.630 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49



Tgt Ion: 43 Resp: 52987
Ion Ratio Lower Upper
43 100
58 31.7 22.1 33.1





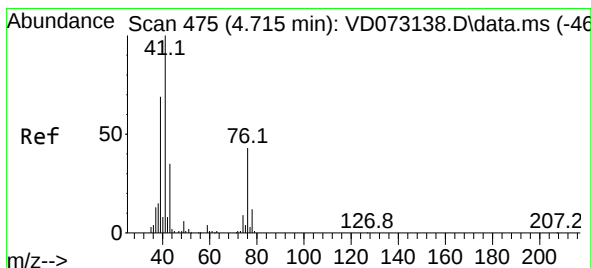
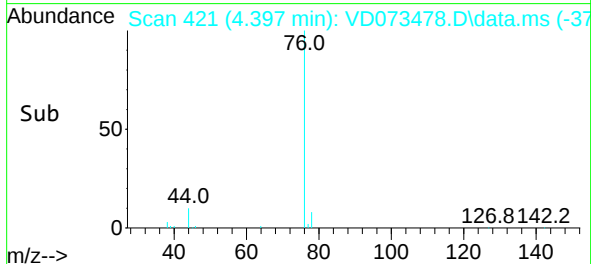
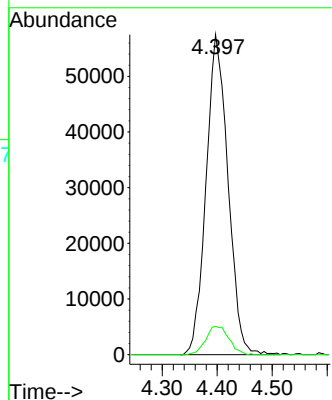
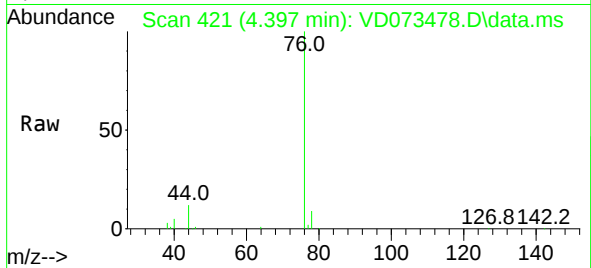
#17
Carbon Disulfide
Concen: 15.627 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Instrument :
MSVOA_D
ClientSampleId :
VD0606SBSD01

Tgt Ion: 76 Resp: 15901
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

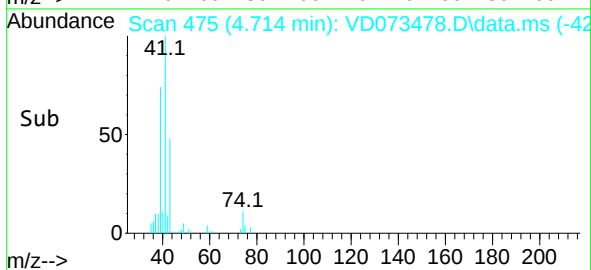
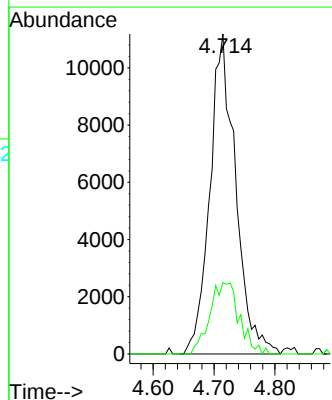
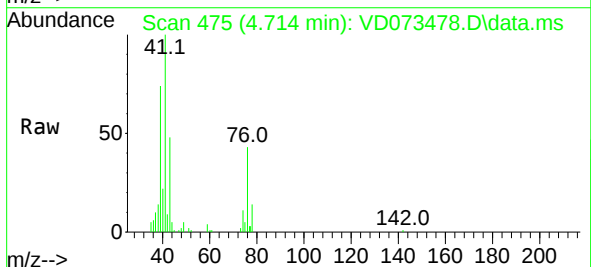
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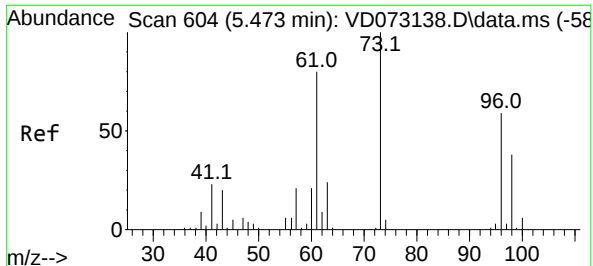
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#18
Methyl Acetate
Concen: 20.216 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

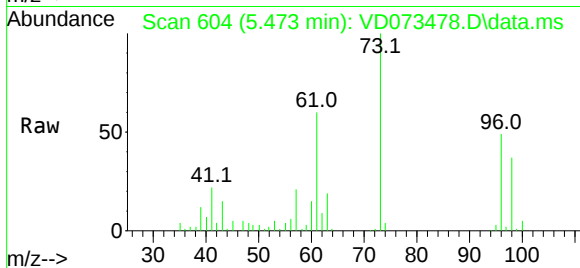
Tgt Ion: 43 Resp: 32866
Ion Ratio Lower Upper
43 100
74 25.6 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 19.801 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

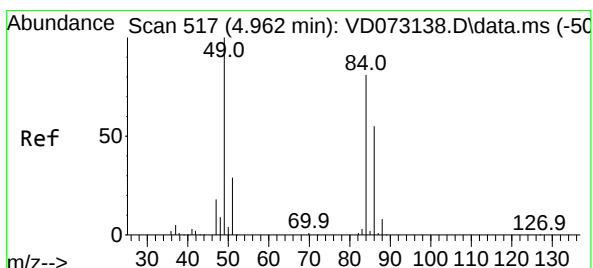
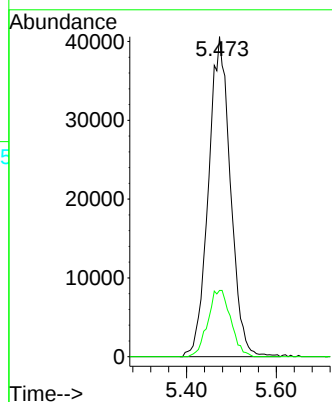
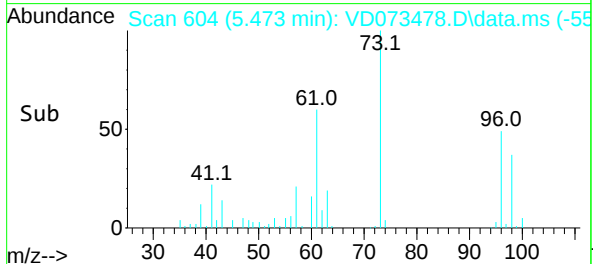
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01



Tgt Ion: 73 Resp: 13846
Ion Ratio Lower Upper
73 100
57 20.7 18.0 27.0

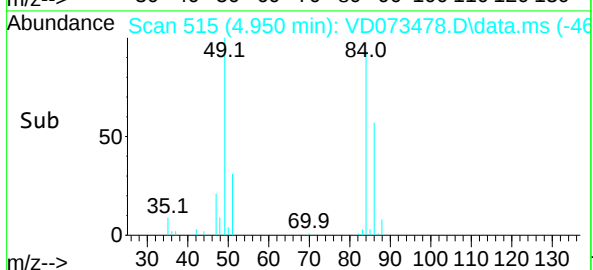
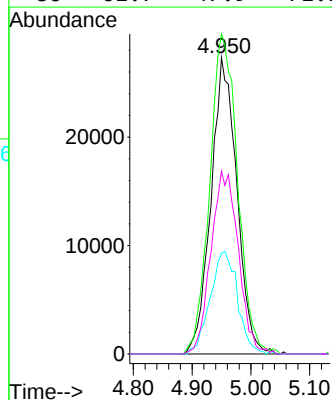
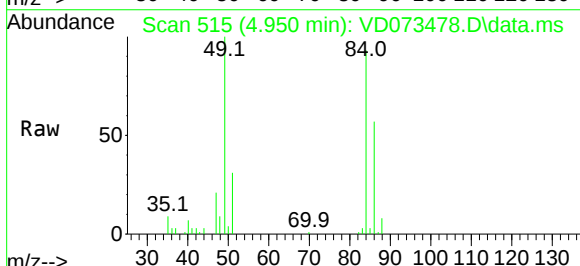
Manual Integrations
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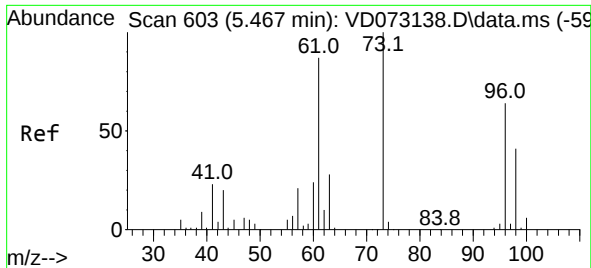
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#20
Methylene Chloride
Concen: 20.084 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.012 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

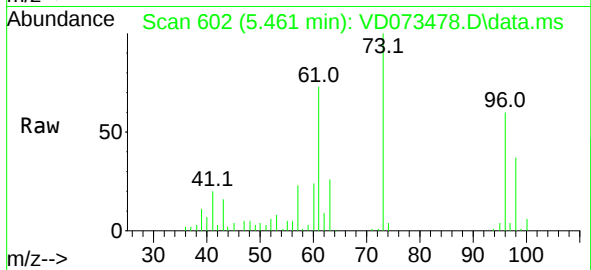
Tgt Ion: 84 Resp: 83340
Ion Ratio Lower Upper
84 100
49 108.0 112.8 169.2#
51 33.9 32.6 48.8
86 61.7 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 18.041 ug/l
RT: 5.461 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

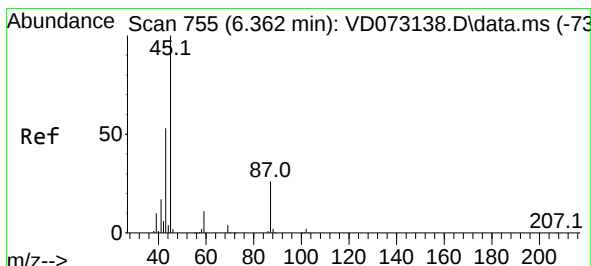
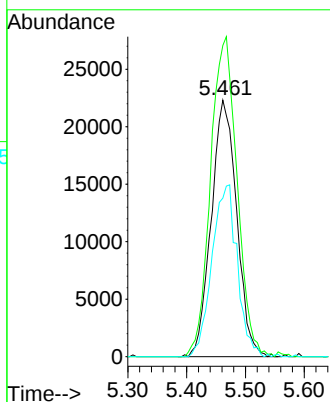
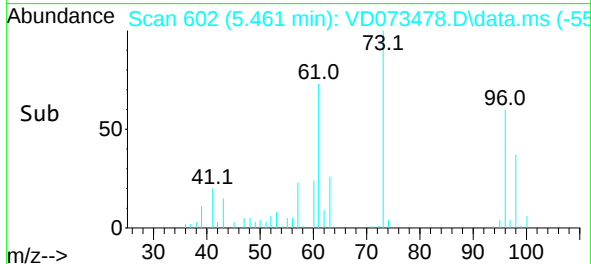
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01



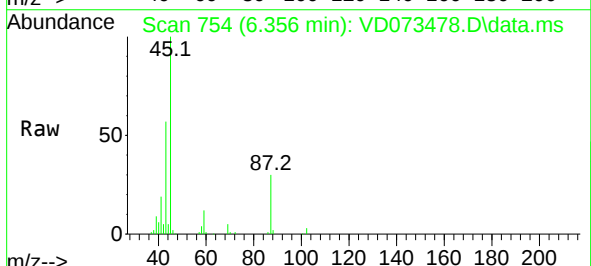
Tgt Ion: 96 Resp: 66954
Ion Ratio Lower Upper
96 100
61 121.3 117.9 176.9
98 61.8 49.4 74.2

Manual Integrations
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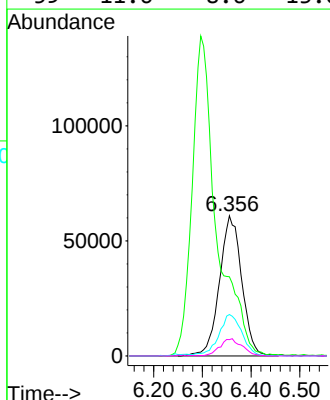
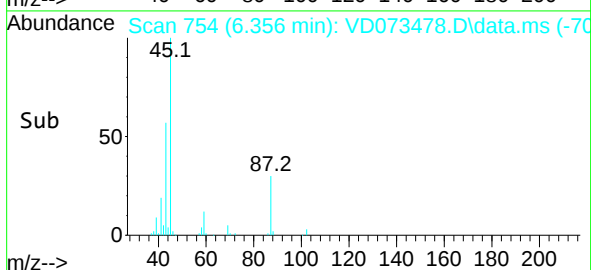
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#22
Diisopropyl ether
Concen: 18.660 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49



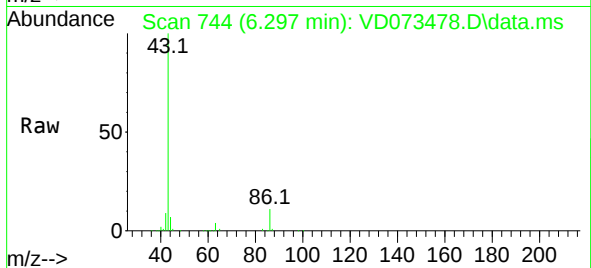
Tgt Ion: 45 Resp: 193806
Ion Ratio Lower Upper
45 100
43 55.8 46.6 70.0
87 29.2 18.4 27.6#
59 11.6 8.6 13.0





#23
 Vinyl Acetate
 Concen: 87.330 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073478.D
 Acq: 06 Jun 2022 16:49

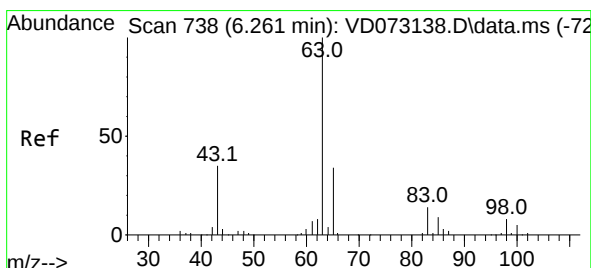
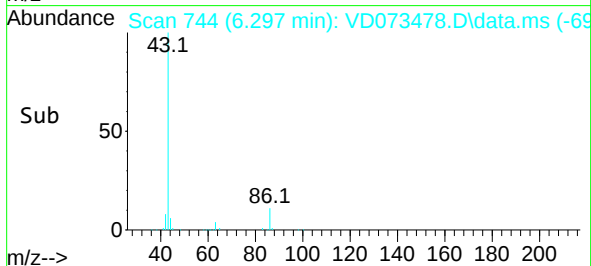
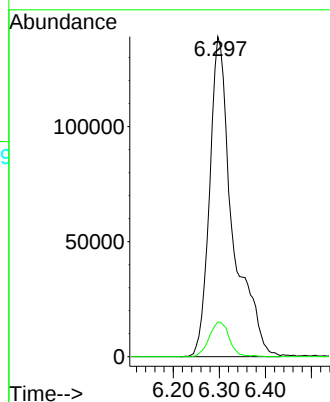
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0606SBS01



Tgt Ion: 43 Resp: 48381
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7

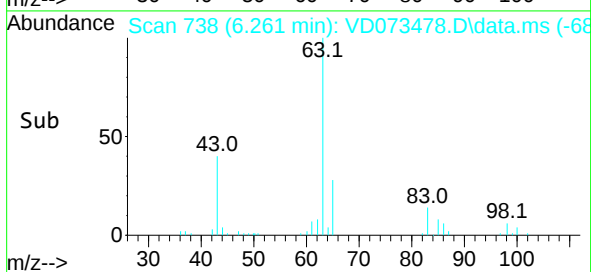
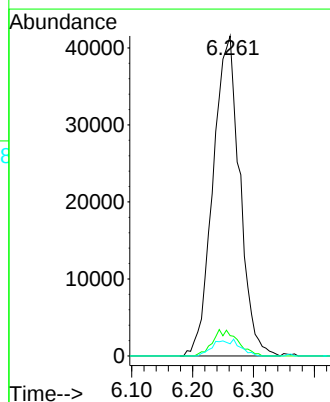
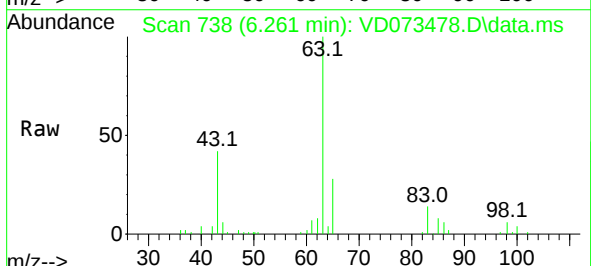
Manual Integrations
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Reviewed By :Krupa Patel 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022



#24
 1,1-Dichloroethane
 Concen: 19.011 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD073478.D
 Acq: 06 Jun 2022 16:49

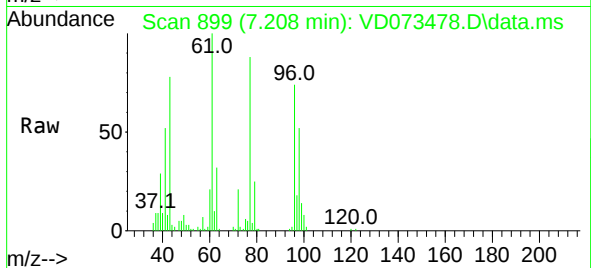
Tgt Ion: 63 Resp: 126740
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 3.8 2.1 6.5





#25
2-Butanone
Concen: 88.802 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

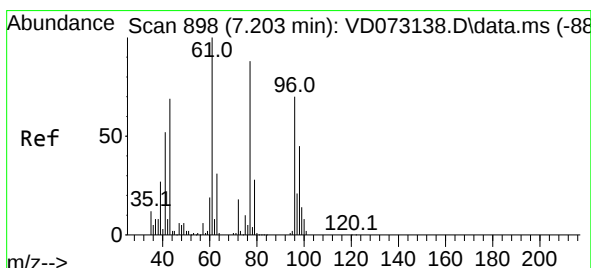
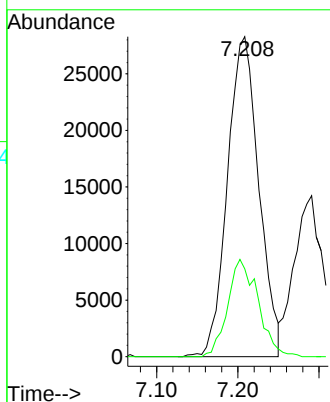
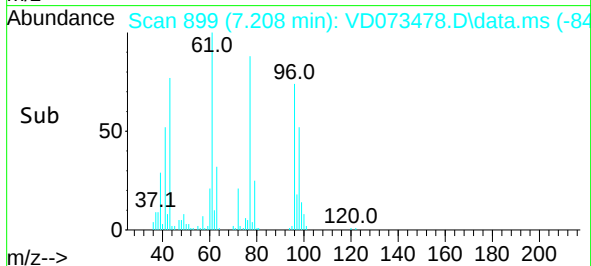
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBSD01



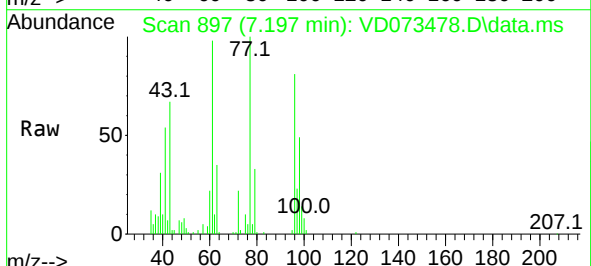
Tgt Ion: 43 Resp: 75959
Ion Ratio Lower Upper
43 100
72 27.5 18.6 27.8

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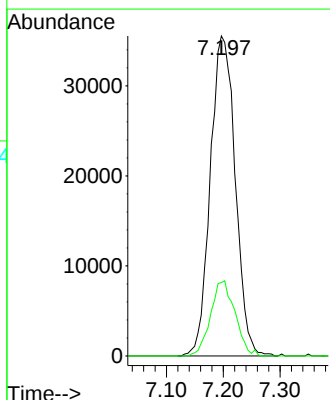
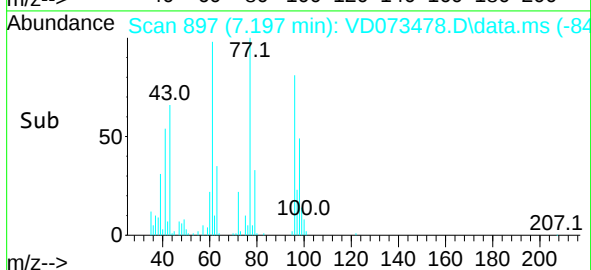
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#26
2,2-Dichloropropane
Concen: 19.044 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49



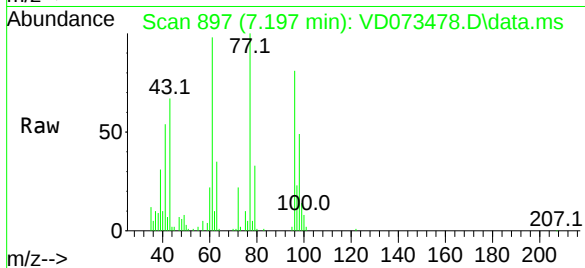
Tgt Ion: 77 Resp: 108276
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 18.715 ug/l
RT: 7.197 min Scan# 899
Delta R.T. -0.011 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

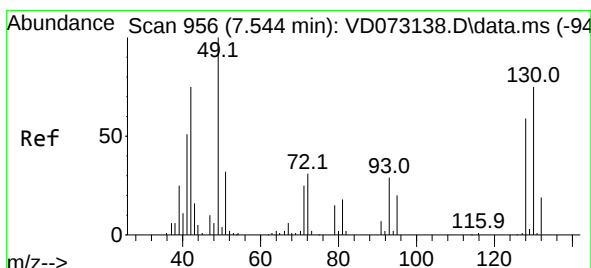
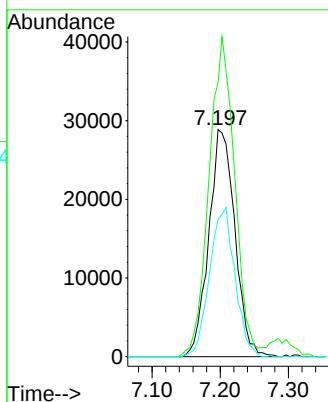
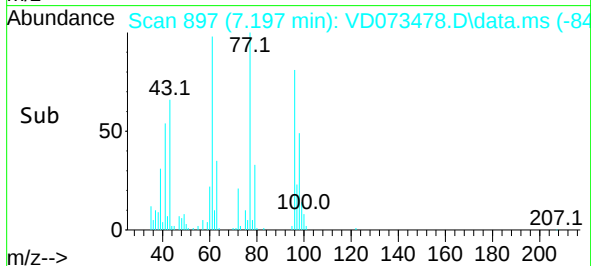
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01



Tgt Ion: 96 Resp: 7685
Ion Ratio Lower Upper
96 100
61 138.2 0.0 313.8
98 63.9 0.0 128.8

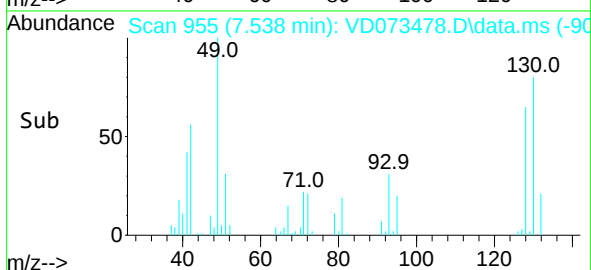
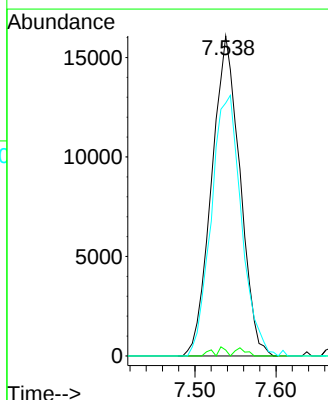
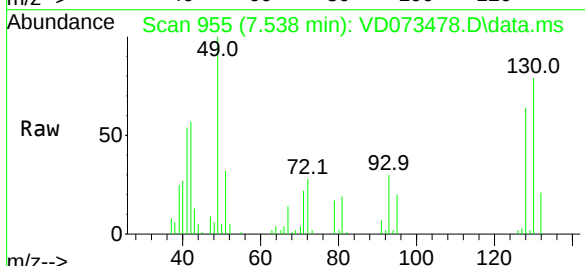
Manual Integrations
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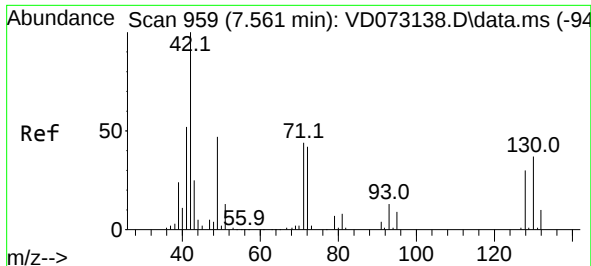
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#28
Bromochloromethane
Concen: 16.964 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion: 49 Resp: 38963
Ion Ratio Lower Upper
49 100
129 0.7 0.0 4.0
130 86.6 52.6 79.0#





#29

Tetrahydrofuran

Concen: 88.979 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01

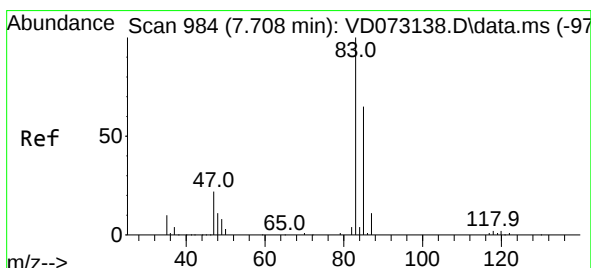
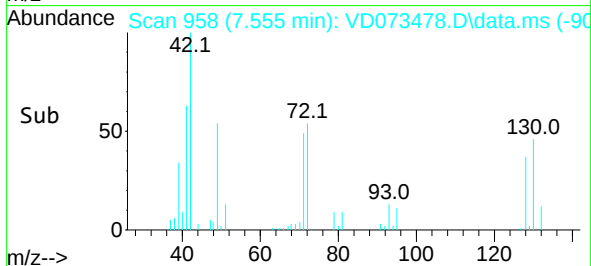
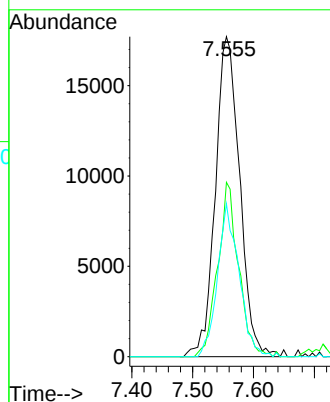
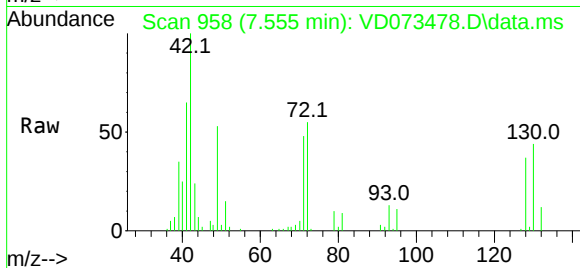
Tgt Ion: 42 Resp: 49214
 Ion Ratio Lower Upper
 42 100
 72 46.6 30.7 46.1
 71 42.3 28.6 43.0

Manual Integrations

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Reviewed By :Krupa Patel 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#30

Chloroform

Concen: 19.398 ug/l

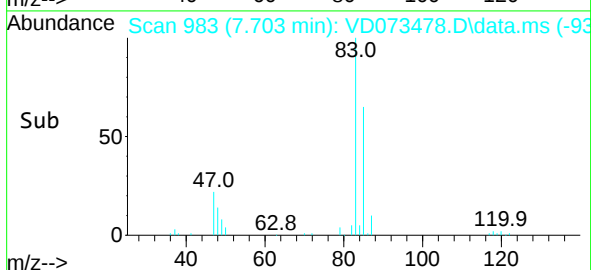
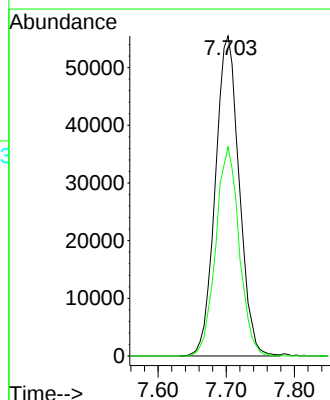
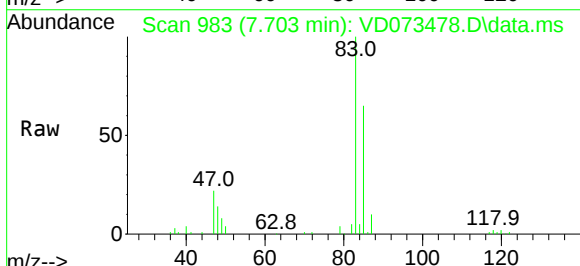
RT: 7.703 min Scan# 983

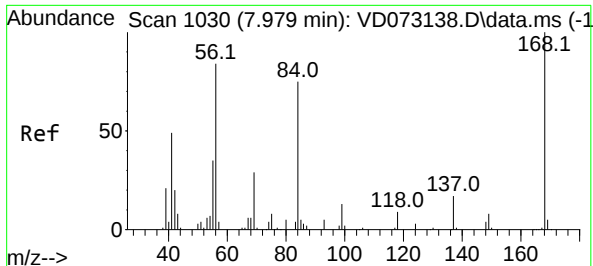
Delta R.T. -0.005 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

Tgt Ion: 83 Resp: 135012
 Ion Ratio Lower Upper
 83 100
 85 65.2 52.7 79.1





#31

Cyclohexane

Concen: 17.446 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD073478.D

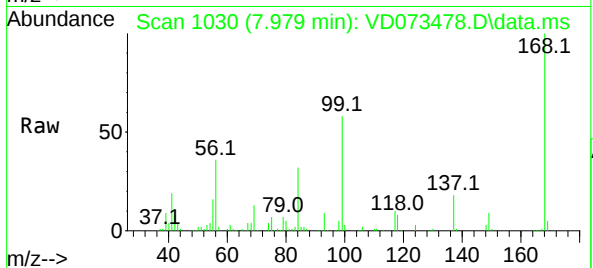
Acq: 06 Jun 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01



Tgt Ion: 56 Resp: 102904

Ion Ratio Lower Upper

56 100

69 35.9 25.4 38.2

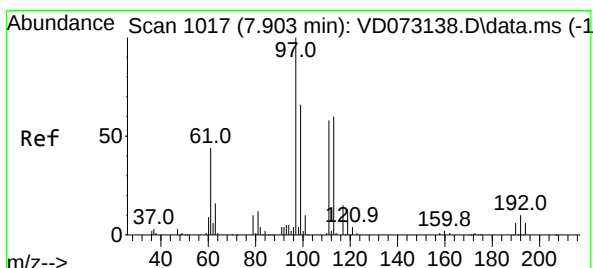
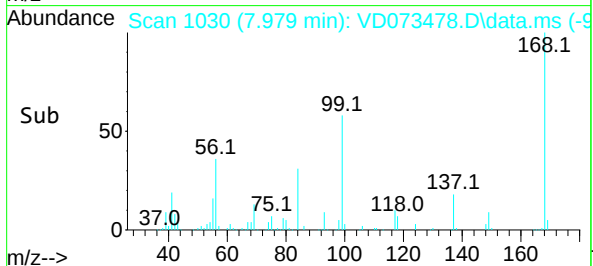
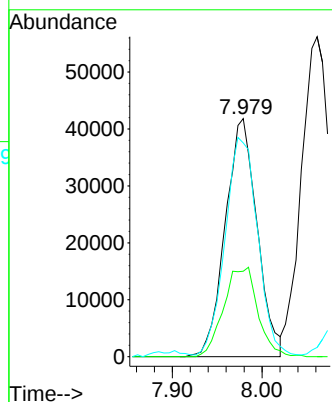
84 88.4 63.0 94.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#32

1,1,1-Trichloroethane

Concen: 19.693 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

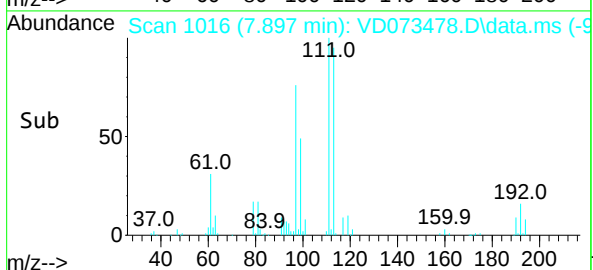
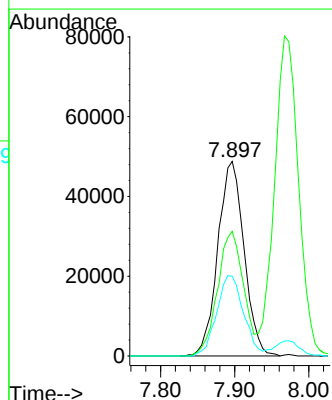
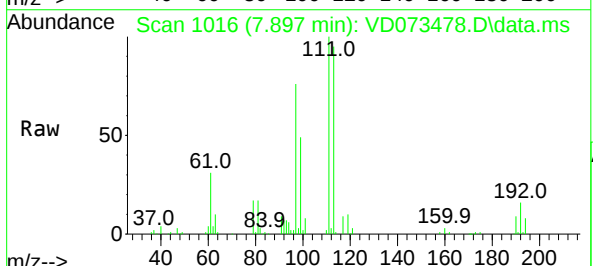
Tgt Ion: 97 Resp: 119879

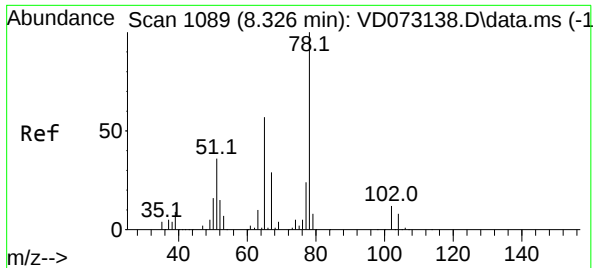
Ion Ratio Lower Upper

97 100

99 63.0 52.4 78.6

61 42.2 38.0 57.0





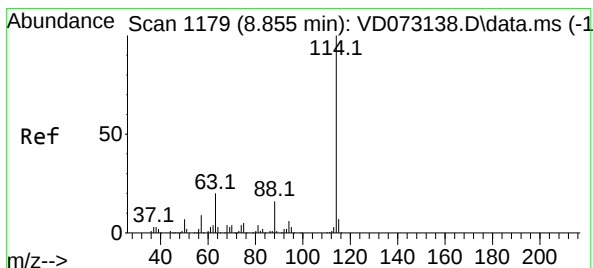
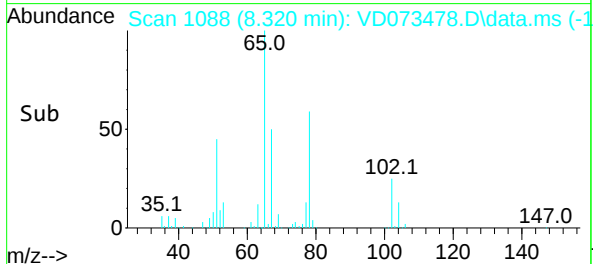
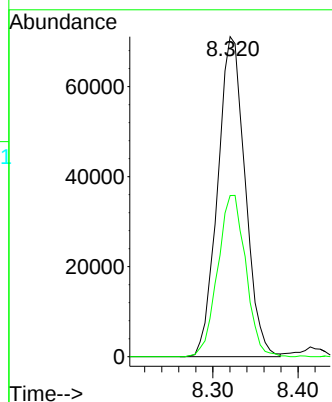
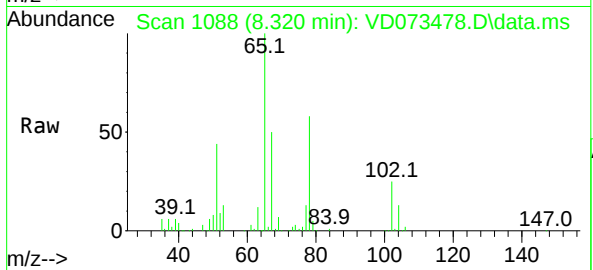
#33
1,2-Dichloroethane-d4
Concen: 47.191 ug/l
RT: 8.320 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

Tgt Ion: 65 Resp: 15928
Ion Ratio Lower Upper
65 100
67 51.4 0.0 101.4

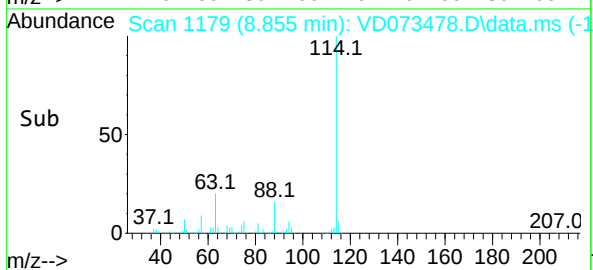
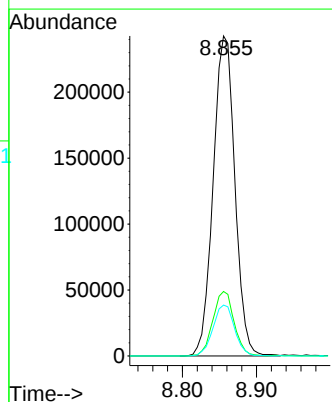
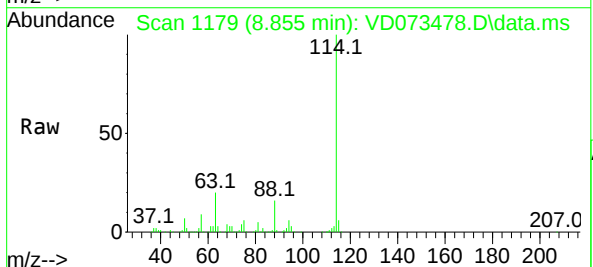
Manual Integrations
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Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion:114 Resp: 493840
Ion Ratio Lower Upper
114 100
63 20.1 0.0 46.6
88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.900 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.011 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01

Tgt Ion:113 Resp: 17238

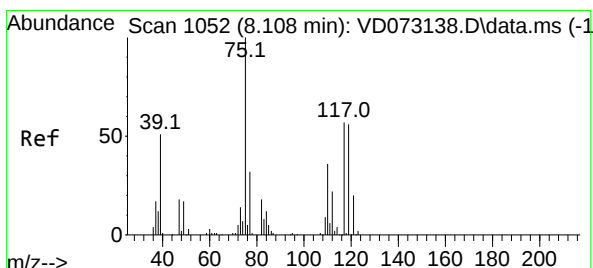
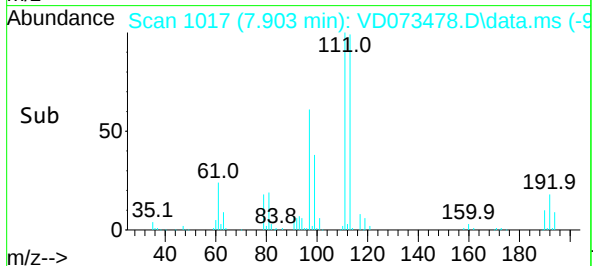
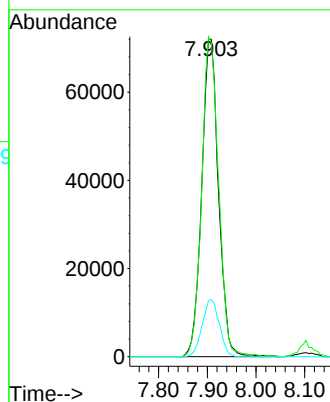
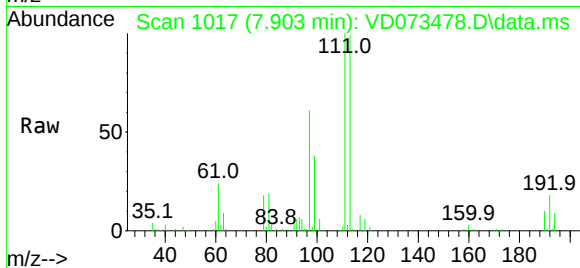
Ion	Ratio	Lower	Upper
113	100		
111	100.8	83.8	125.6
192	18.3	14.6	21.8

Manual Integrations

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Reviewed By :Krupa Patel 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#36

1,1-Dichloropropene

Concen: 19.693 ug/l

RT: 8.103 min Scan# 1051

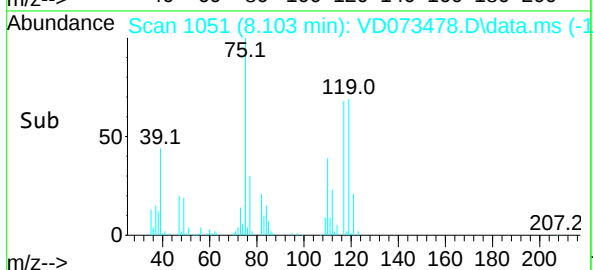
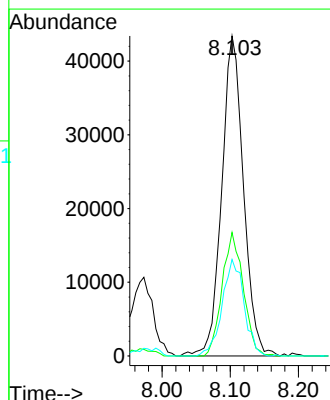
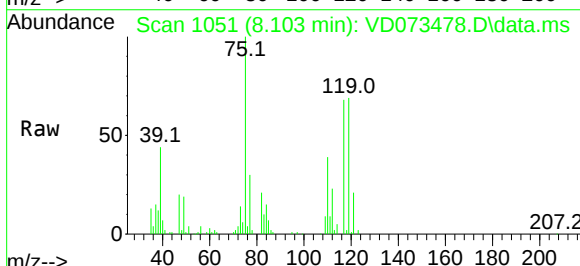
Delta R.T. -0.005 min

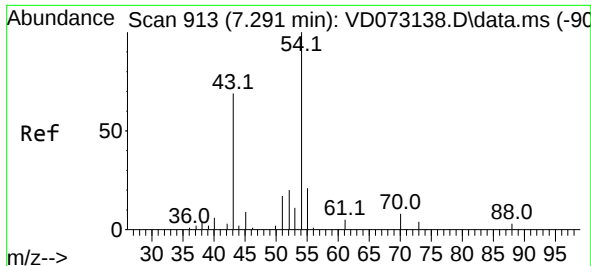
Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

Tgt Ion: 75 Resp: 96517

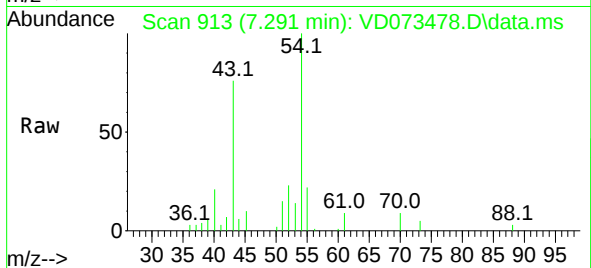
Ion	Ratio	Lower	Upper
75	100		
110	37.5	16.4	49.1
77	30.3	24.2	36.2





#37
Ethyl Acetate
Concen: 18.704 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

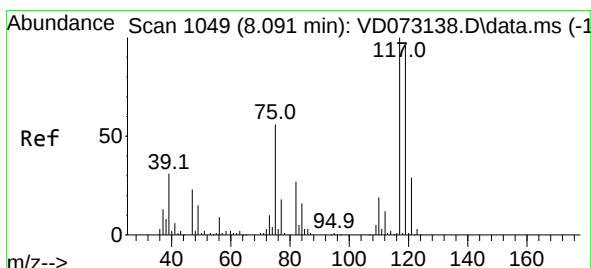
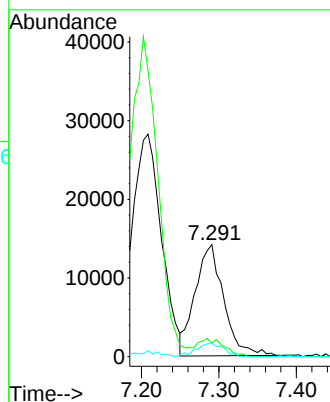
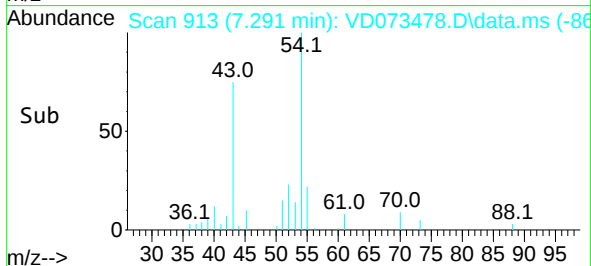
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01



Tgt Ion: 43 Resp: 36209
Ion Ratio Lower Upper
43 100
61 14.2 9.8 14.8
70 11.7 6.9 10.3

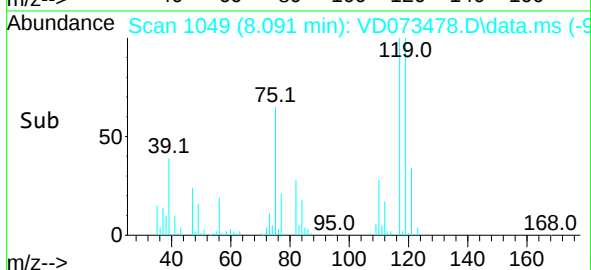
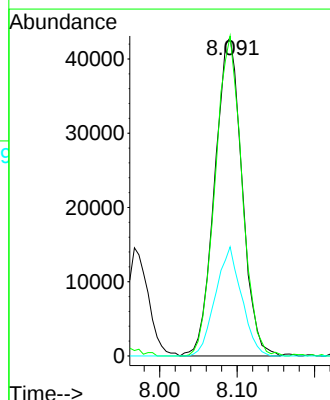
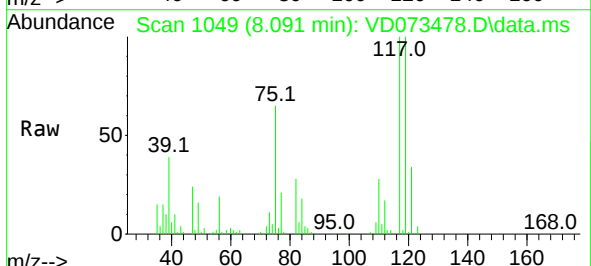
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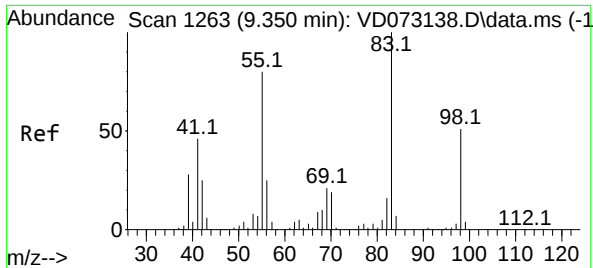
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#38
Carbon Tetrachloride
Concen: 21.169 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion:117 Resp: 105168
Ion Ratio Lower Upper
117 100
119 100.4 75.8 113.6
121 34.2 24.5 36.7





#39

Methylcyclohexane

Concen: 19.227 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01

Tgt Ion: 83 Resp: 105018

Ion Ratio Lower Upper

83 100

55 79.9 63.2 94.8

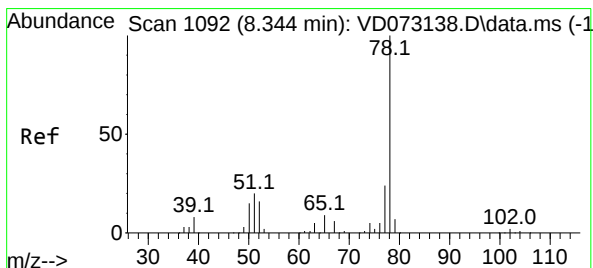
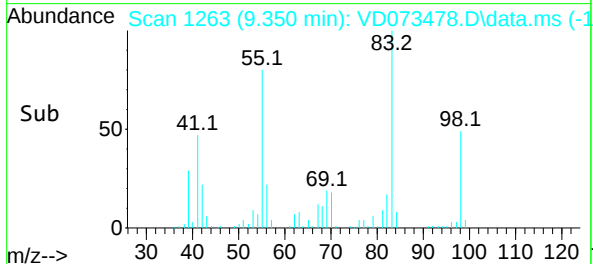
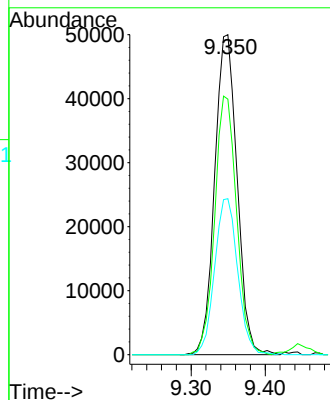
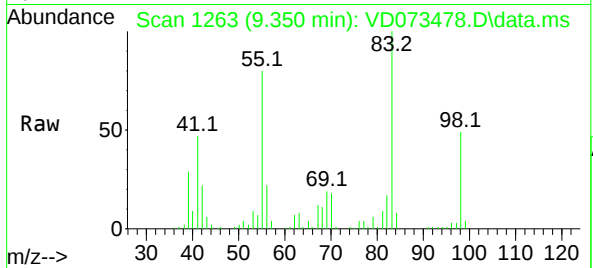
98 48.8 38.2 57.4

Manual Integrations

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Reviewed By :Krupa Patel 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#40

Benzene

Concen: 19.971 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073478.D

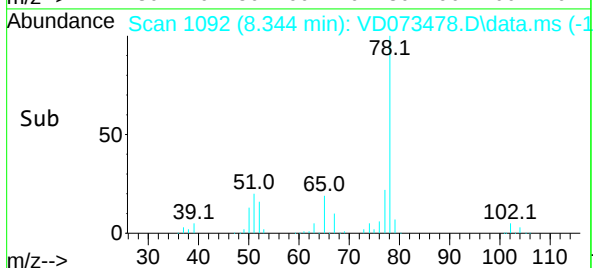
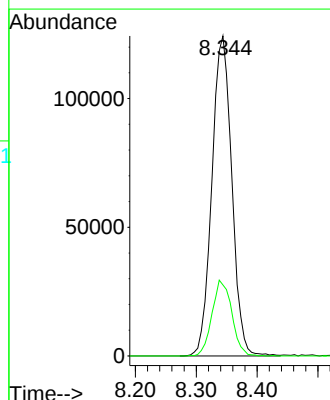
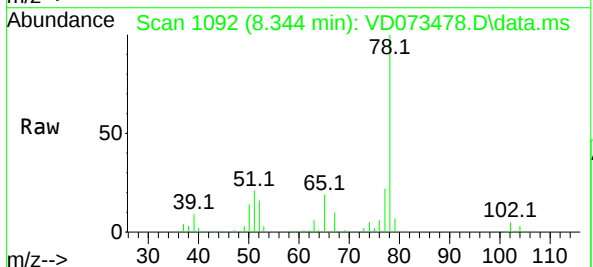
Acq: 06 Jun 2022 16:49

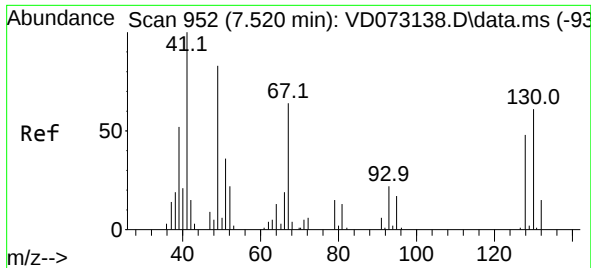
Tgt Ion: 78 Resp: 282090

Ion Ratio Lower Upper

78 100

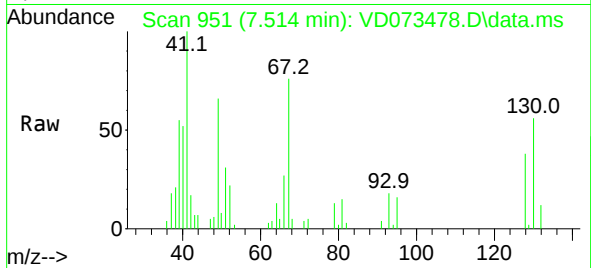
77 22.2 19.1 28.7





#41
Methacrylonitrile
Concen: 18.867 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

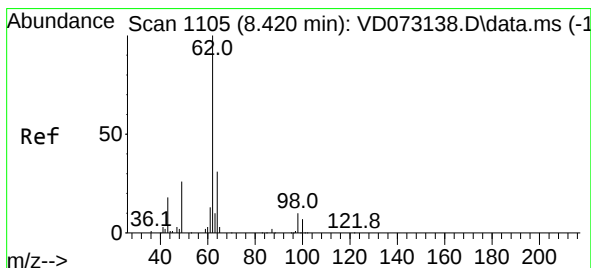
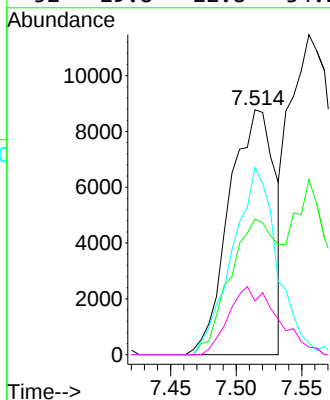
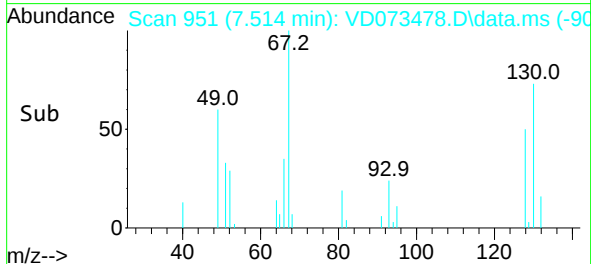
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01



Tgt Ion: 41 Resp: 21280
Ion Ratio Lower Upper
41 100
39 62.5 44.6 67.0
67 75.4 48.2 72.4
52 29.8 22.8 34.2

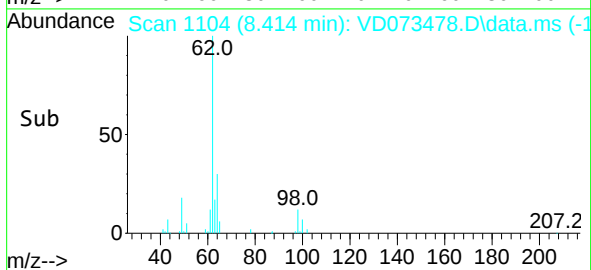
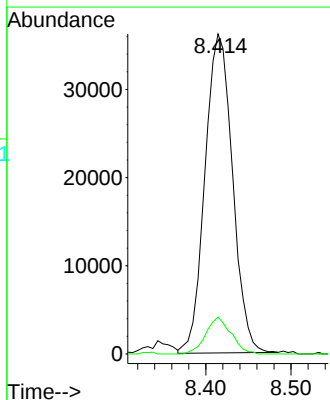
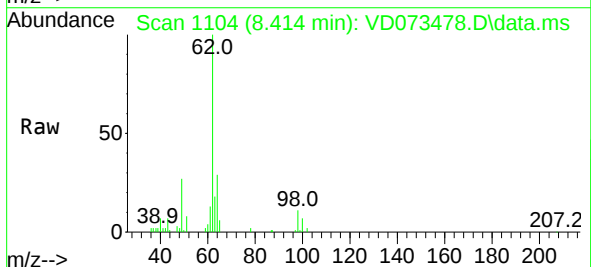
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#42
1,2-Dichloroethane
Concen: 20.686 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

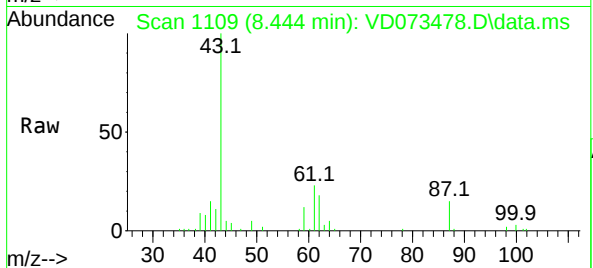
Tgt Ion: 62 Resp: 81301
Ion Ratio Lower Upper
62 100
98 10.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.542 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

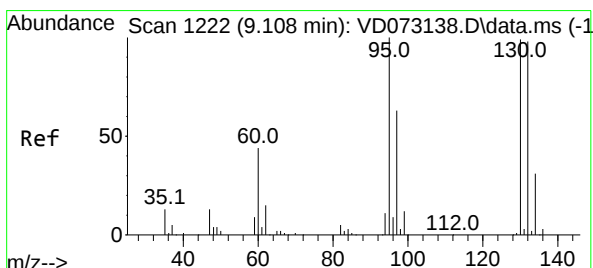
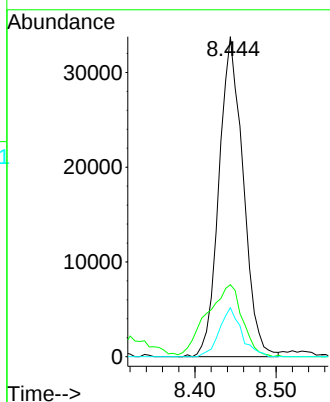
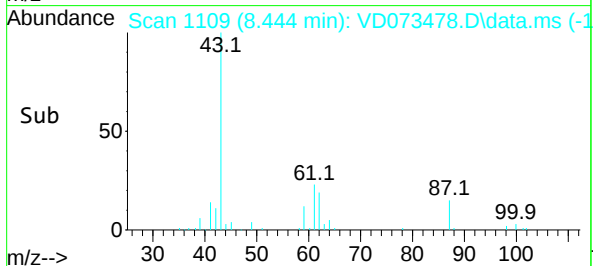
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01



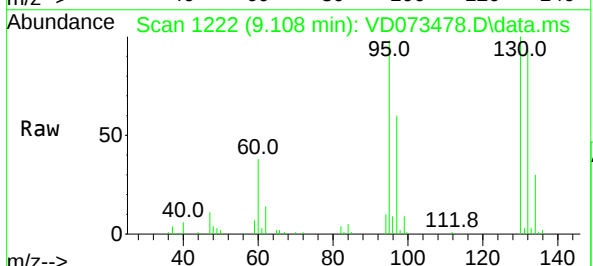
Tgt Ion: 43 Resp: 69924
Ion Ratio Lower Upper
43 100
61 33.0 22.4 33.6
87 14.0 8.7 13.1

Manual Integrations
APPROVED

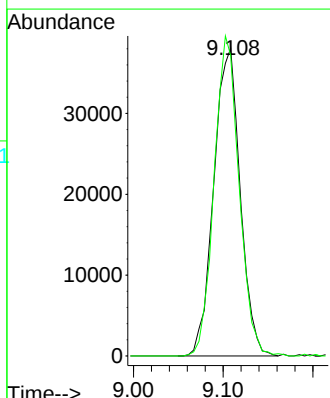
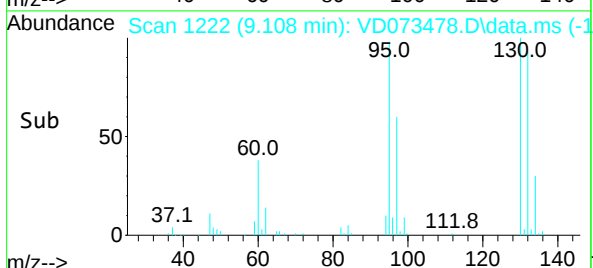
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

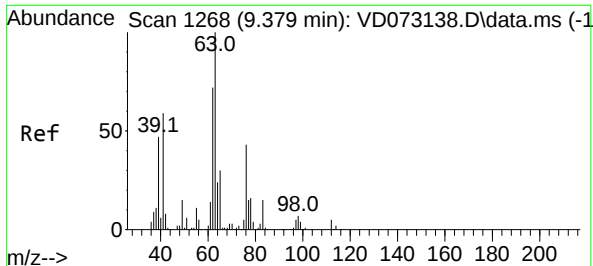


#44
Trichloroethene
Concen: 20.644 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49



Tgt Ion:130 Resp: 77756
Ion Ratio Lower Upper
130 100
95 97.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 19.582 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01

Tgt Ion: 63 Resp: 6965

Ion Ratio Lower Upper

63 100

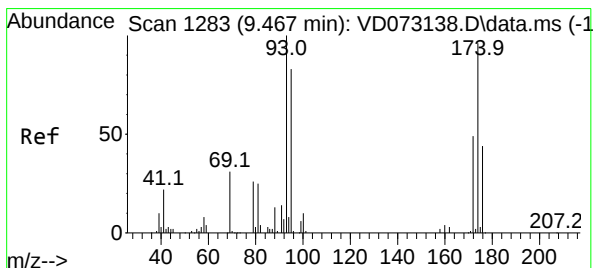
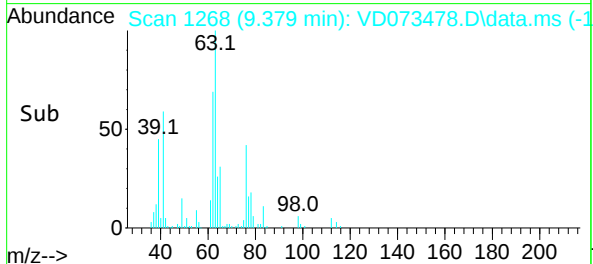
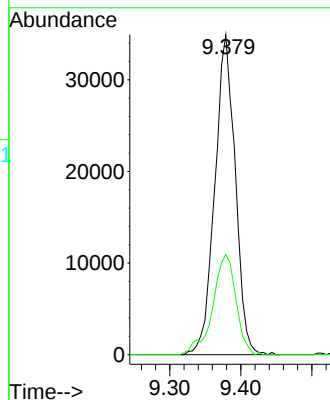
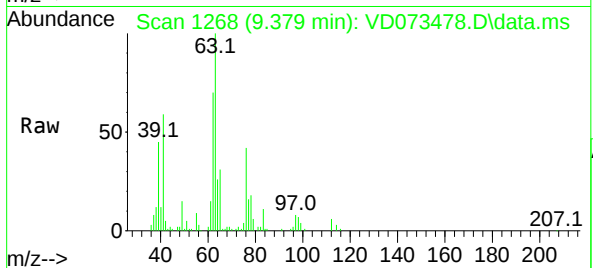
65 31.3 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#46

Dibromomethane

Concen: 19.746 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

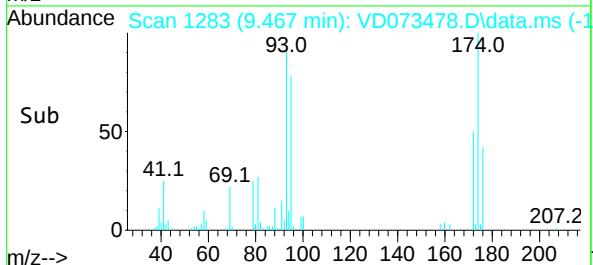
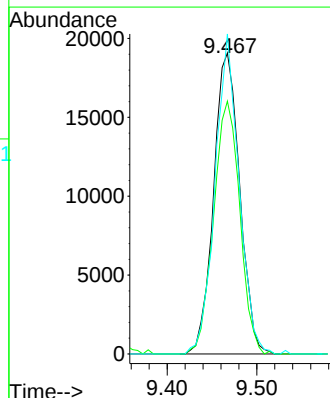
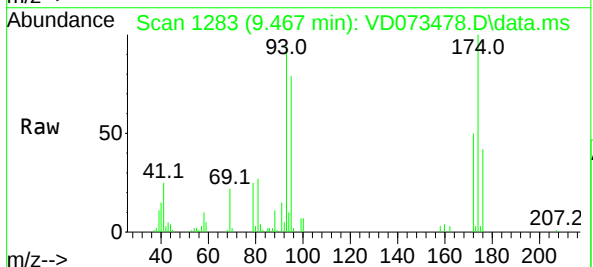
Tgt Ion: 93 Resp: 38576

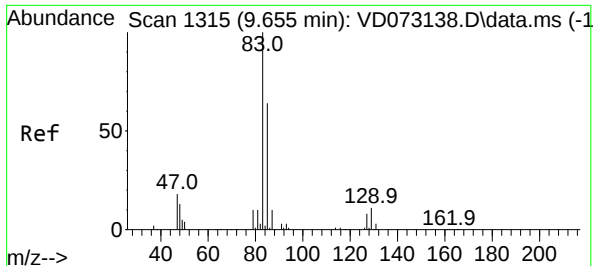
Ion Ratio Lower Upper

93 100

95 84.3 66.7 100.1

174 97.2 71.6 107.4





#47

Bromodichloromethane

Concen: 20.463 ug/l

RT: 9.649 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01

Tgt Ion: 83 Resp: 102290

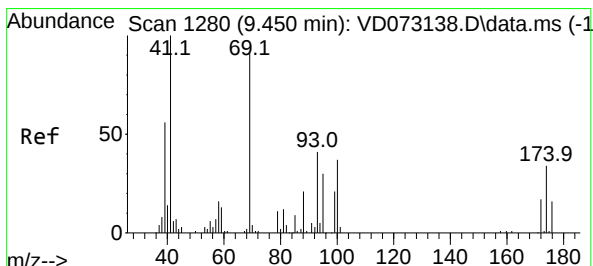
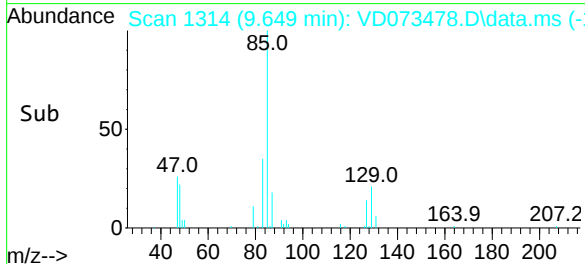
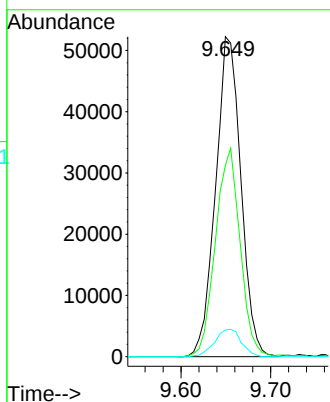
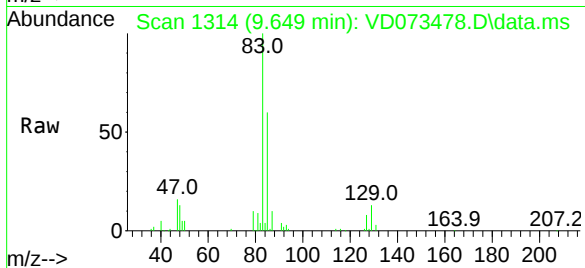
Ion	Ratio	Lower	Upper
83	100		
85	59.8	51.4	77.0
127	8.3	6.1	9.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#48

Methyl methacrylate

Concen: 17.062 ug/l

RT: 9.450 min Scan# 1280

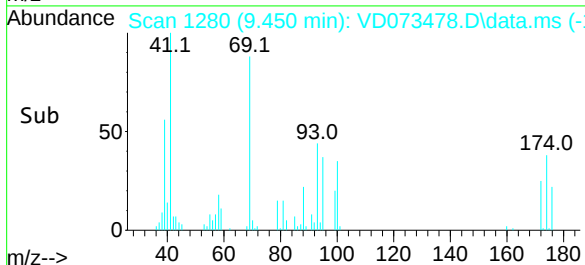
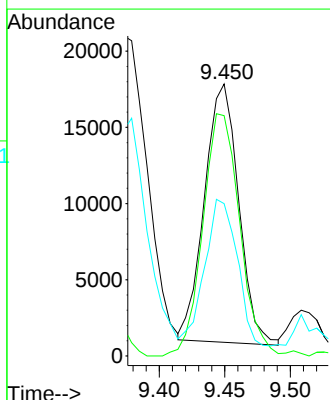
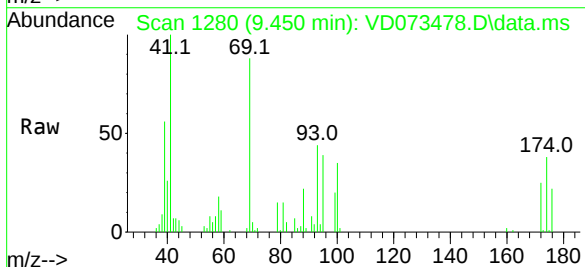
Delta R.T. -0.000 min

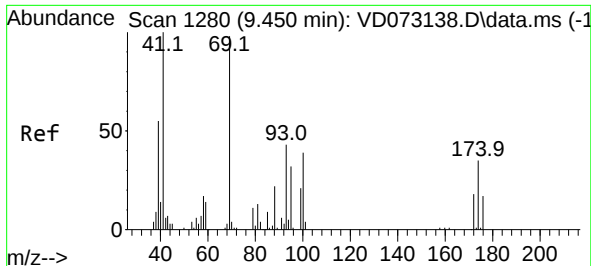
Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

Tgt Ion: 41 Resp: 30715

Ion	Ratio	Lower	Upper
41	100		
69	101.3	56.7	85.1
39	54.6	42.7	64.1





#49

1,4-Dioxane

Concen: 427.401 ug/l

RT: 9.455 min Scan# 1280

Delta R.T. 0.005 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01

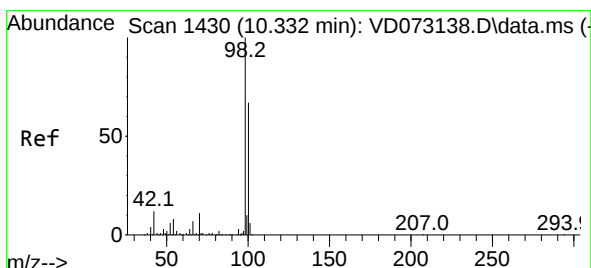
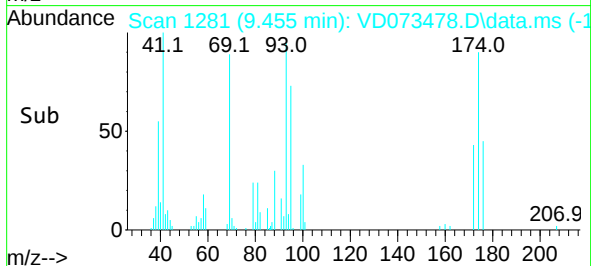
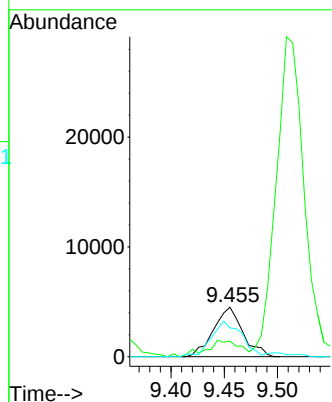
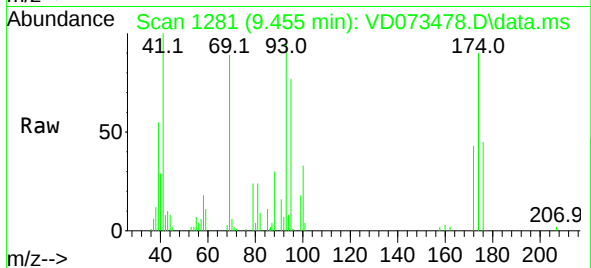
Tgt Ion: 88	Resp: 862
Ion Ratio	Lower Upper
88 100	
43 38.1	31.0 46.4
58 74.9	58.1 87.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#50

Toluene-d8

Concen: 50.634 ug/l

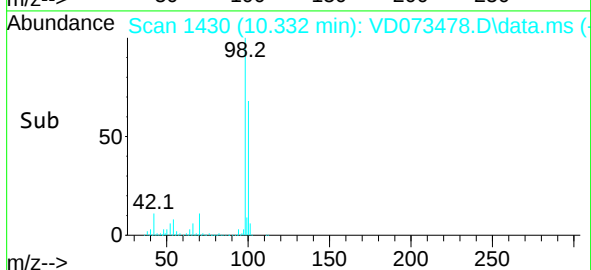
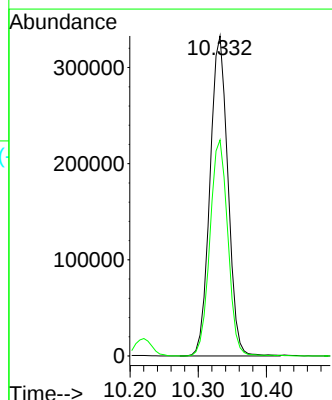
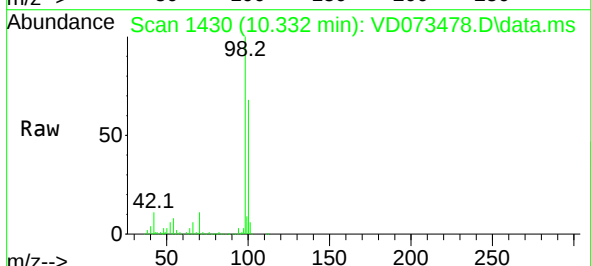
RT: 10.332 min Scan# 1430

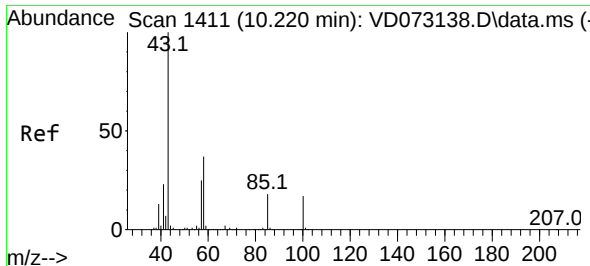
Delta R.T. -0.000 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

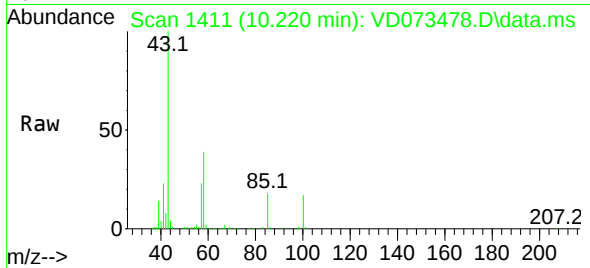
Tgt Ion: 98	Resp: 608232
Ion Ratio	Lower Upper
98 100	
100 67.5	52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 100.967 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

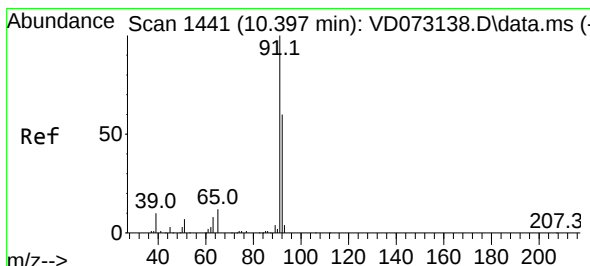
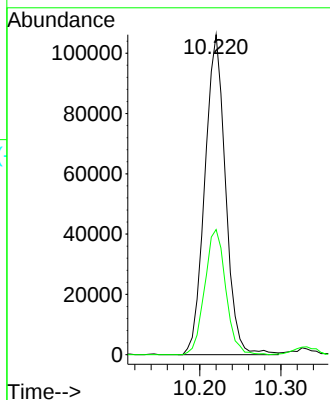
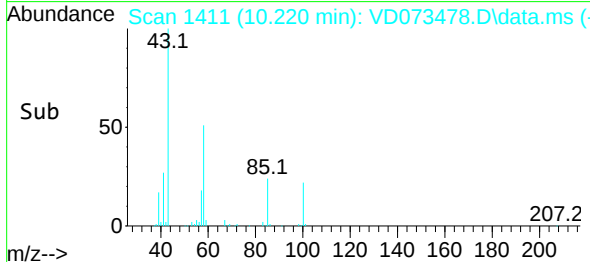
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01



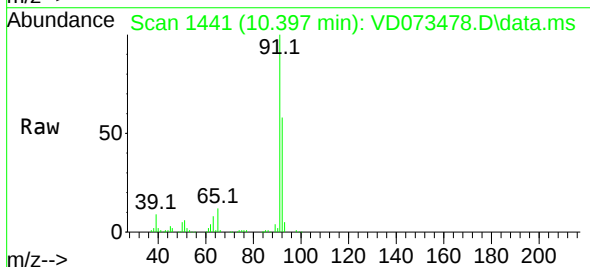
Tgt Ion: 43 Resp: 18764
Ion Ratio Lower Upper
43 100
58 39.8 28.6 43.0

Manual Integrations
APPROVED

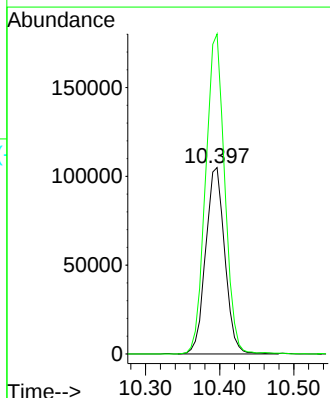
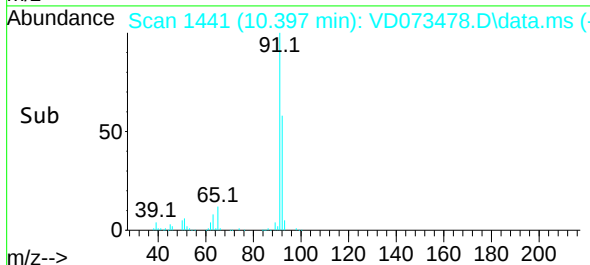
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

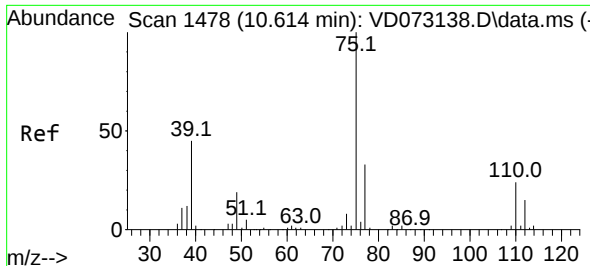


#52
Toluene
Concen: 21.104 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49



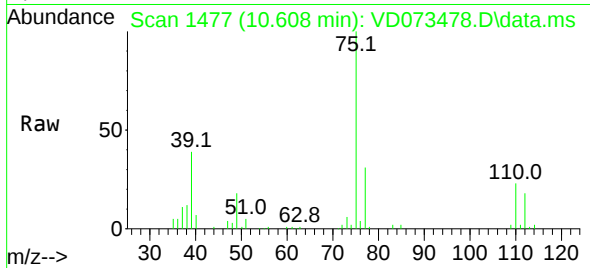
Tgt Ion: 92 Resp: 188370
Ion Ratio Lower Upper
92 100
91 170.9 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 20.565 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

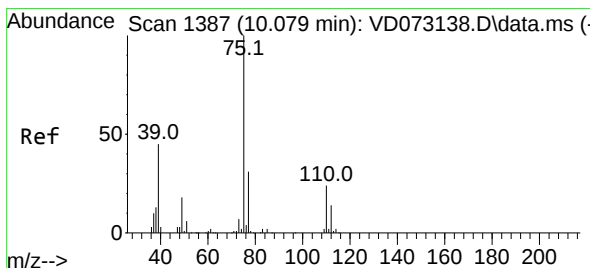
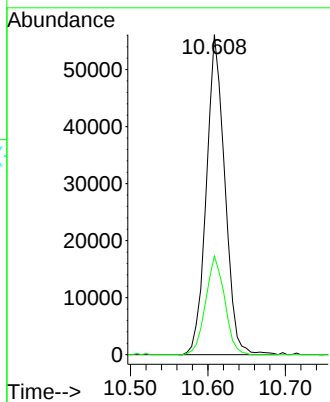
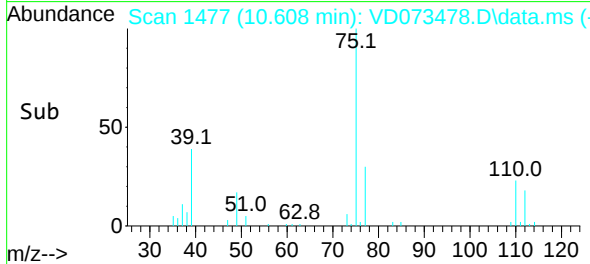
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01



Tgt Ion: 75 Resp: 9287
Ion Ratio Lower Upper
75 100
77 30.8 24.5 36.7

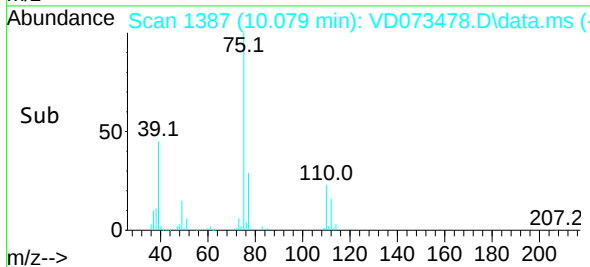
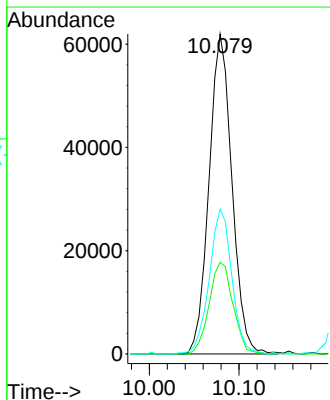
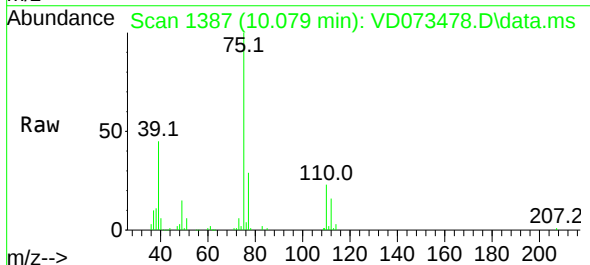
Manual Integrations
APPROVED

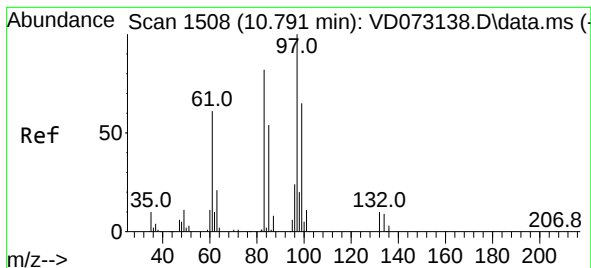
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#54
cis-1,3-Dichloropropene
Concen: 20.314 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

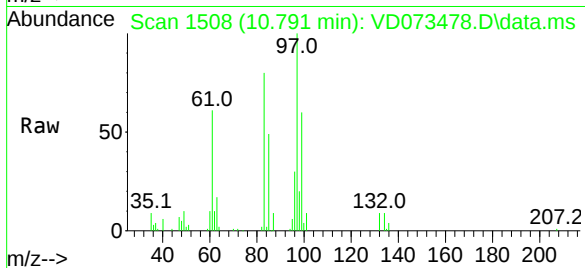
Tgt Ion: 75 Resp: 109783
Ion Ratio Lower Upper
75 100
77 28.6 24.8 37.2
39 45.3 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 21.460 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

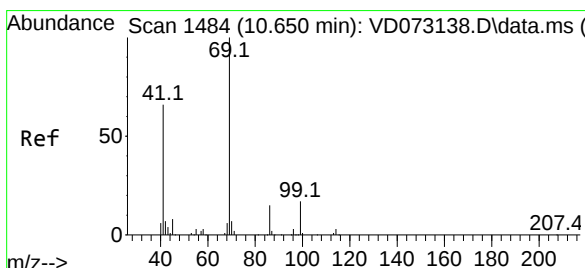
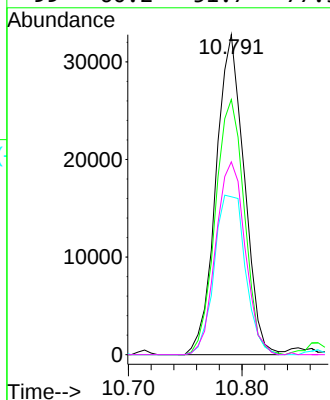
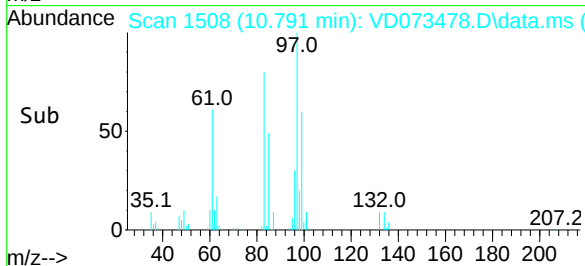
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01



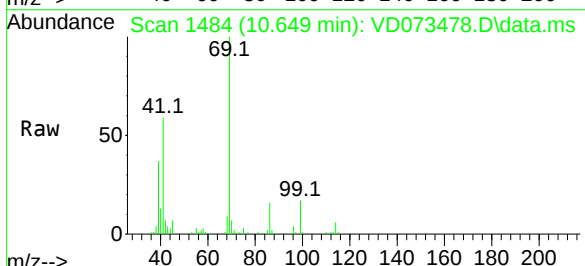
Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.8	69.0	103.4
85	49.4	42.6	63.8
99	60.2	51.7	77.5

Manual Integrations
APPROVED

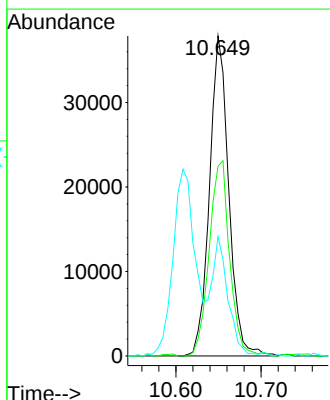
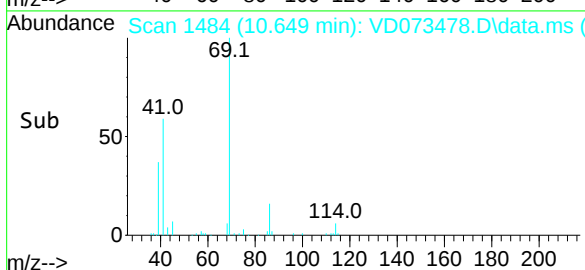
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

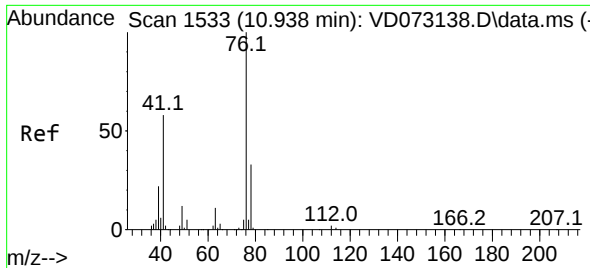


#56
Ethyl methacrylate
Concen: 20.297 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49



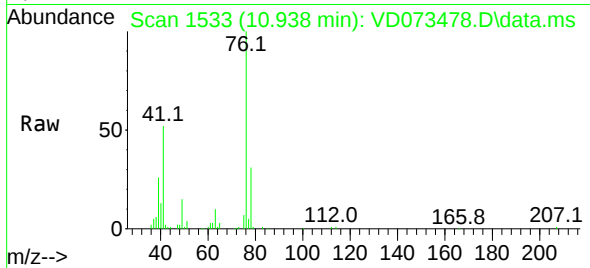
Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.0	63.0	94.6
39	33.6	33.8	50.8





#57
1,3-Dichloropropane
Concen: 20.428 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

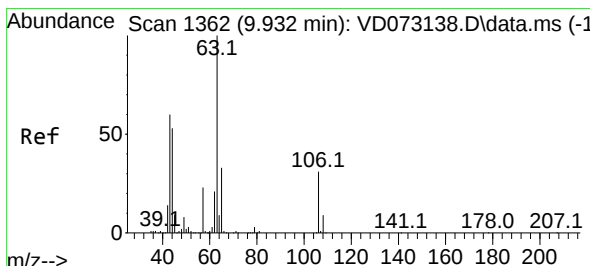
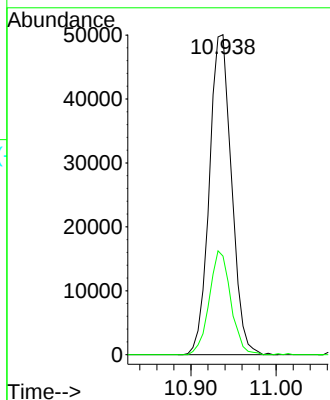
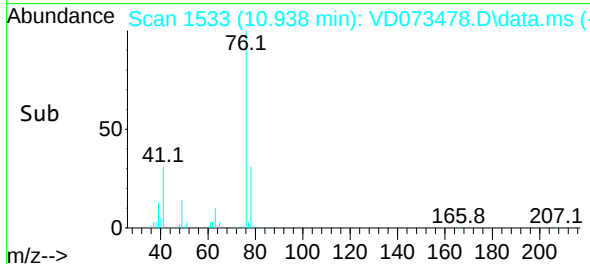
Instrument : MSVOA_D
ClientSampleId : VD0606SBS01



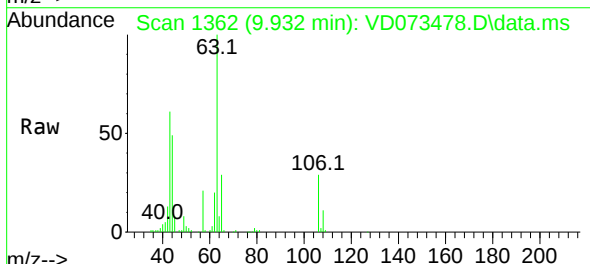
Tgt Ion: 76 Resp: 90552
Ion Ratio Lower Upper
76 100
78 31.4 26.0 39.0

Manual Integrations
APPROVED

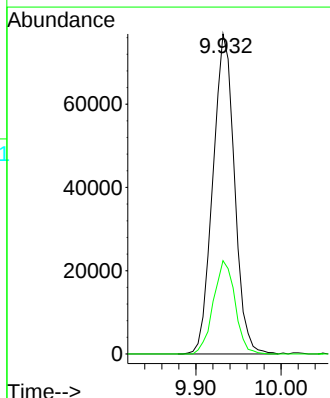
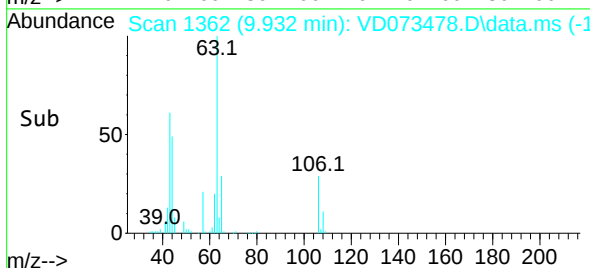
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

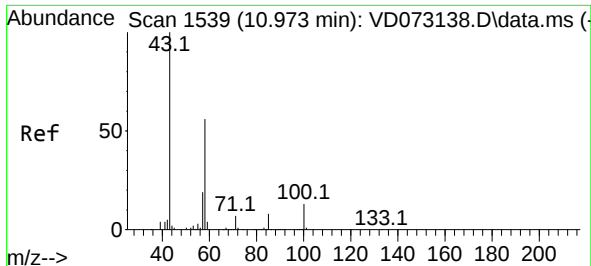


#58
2-Chloroethyl Vinyl ether
Concen: 110.208 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49



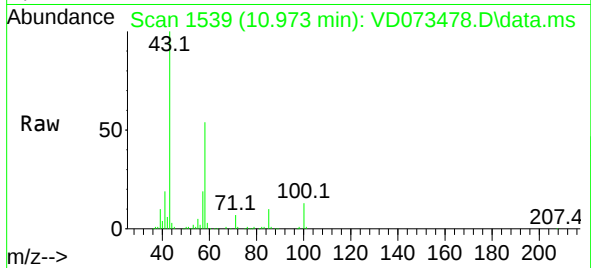
Tgt Ion: 63 Resp: 135330
Ion Ratio Lower Upper
63 100
106 29.2 21.4 32.0





#59
2-Hexanone
Concen: 99.938 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

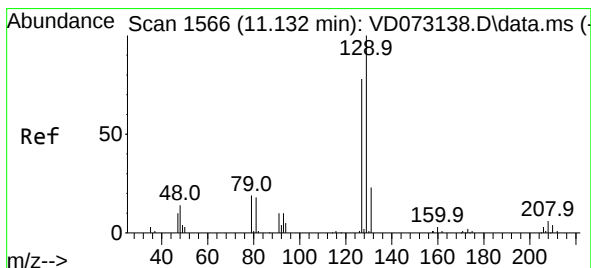
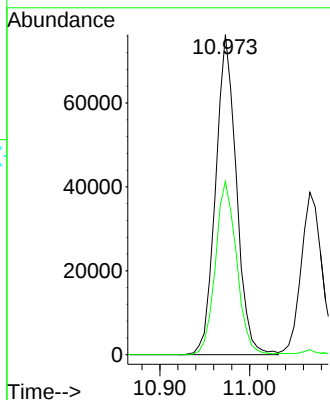
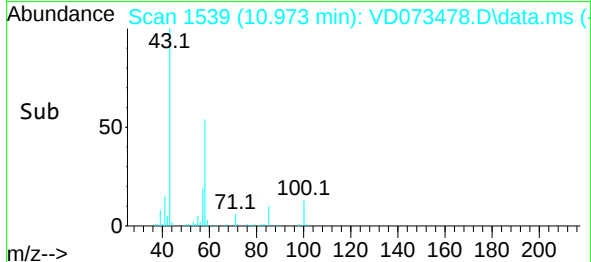
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01



Tgt Ion: 43 Resp: 122448
Ion Ratio Lower Upper
43 100
58 55.2 25.3 75.9

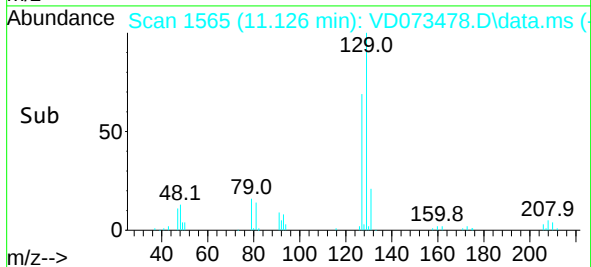
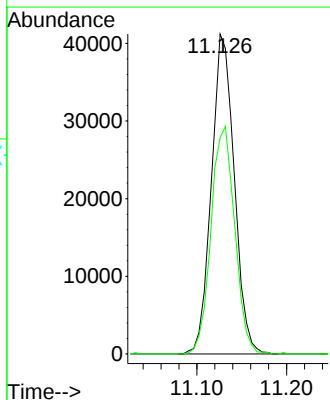
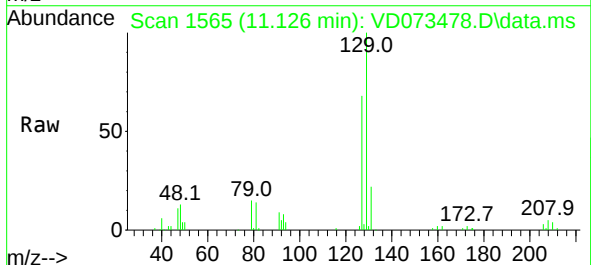
Manual Integrations
APPROVED

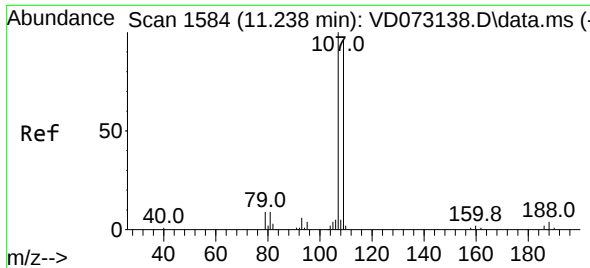
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#60
Dibromochloromethane
Concen: 22.096 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

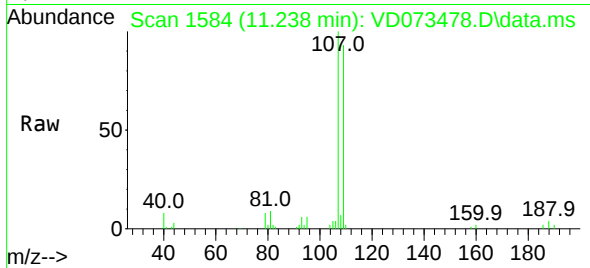
Tgt Ion:129 Resp: 72787
Ion Ratio Lower Upper
129 100
127 73.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 21.233 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

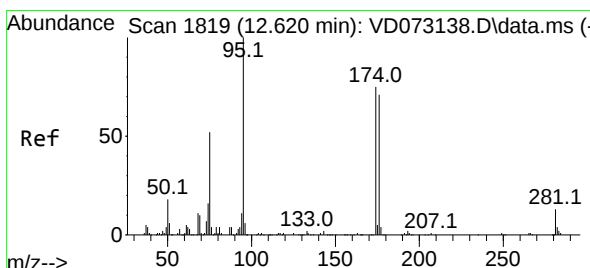
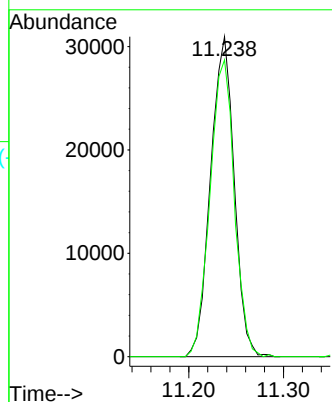
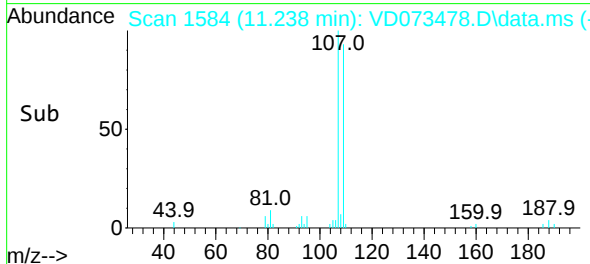
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01



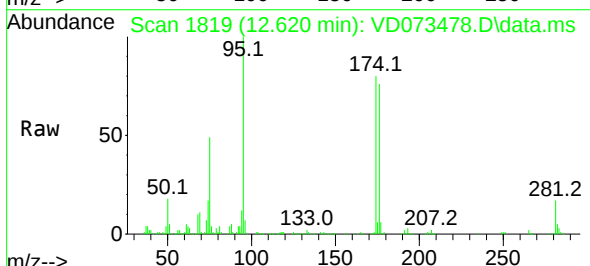
Tgt Ion:107 Resp: 5360
Ion Ratio Lower Upper
107 100
109 95.6 74.2 111.4

Manual Integrations
APPROVED

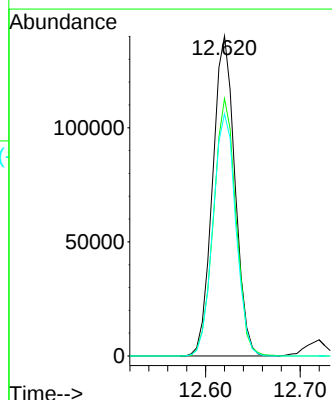
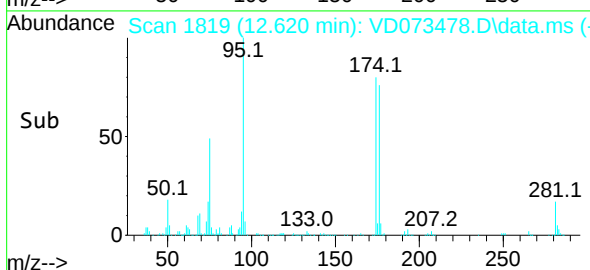
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

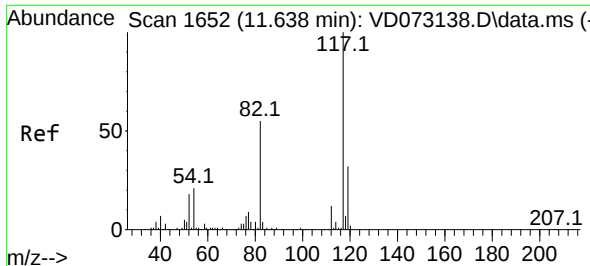


#62
4-Bromofluorobenzene
Concen: 54.506 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49



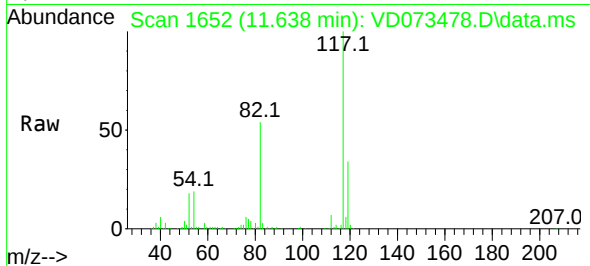
Tgt Ion: 95 Resp: 229776
Ion Ratio Lower Upper
95 100
174 80.4 0.0 152.8
176 77.3 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

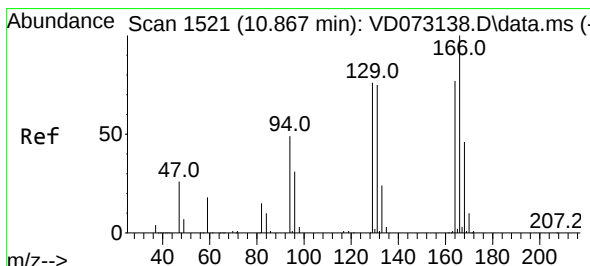
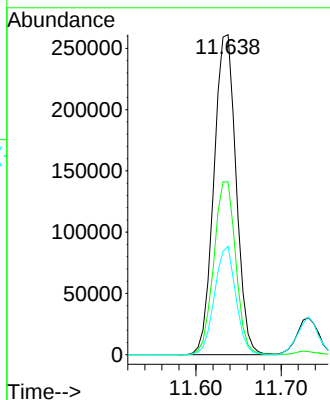
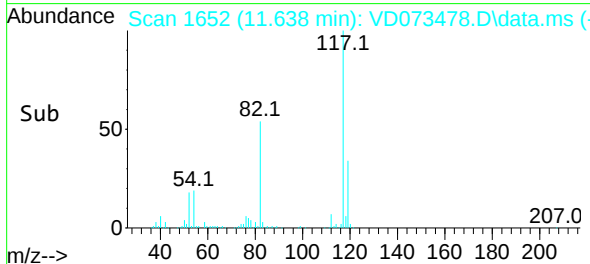
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBSD01



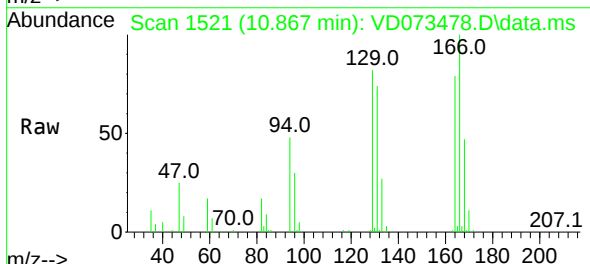
Tgt Ion:117 Resp: 473770
Ion Ratio Lower Upper
117 100
82 54.0 45.3 67.9
119 33.8 26.6 40.0

Manual Integrations
APPROVED

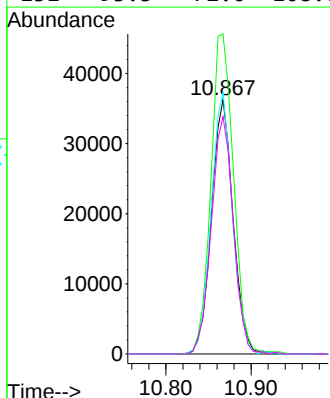
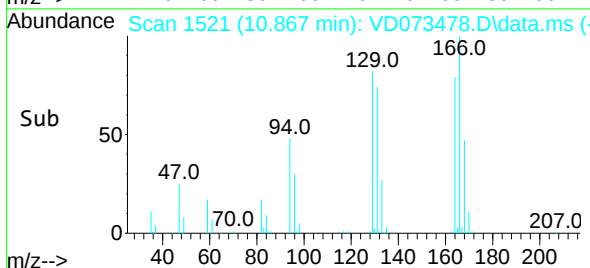
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

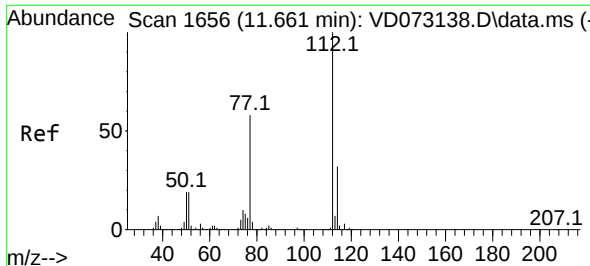


#64
Tetrachloroethene
Concen: 20.680 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49



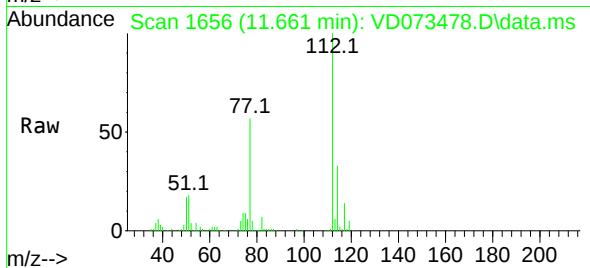
Tgt Ion:164 Resp: 64173
Ion Ratio Lower Upper
164 100
166 125.9 98.5 147.7
129 102.8 74.6 111.8
131 93.3 72.0 108.0





#65
Chlorobenzene
Concen: 20.929 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

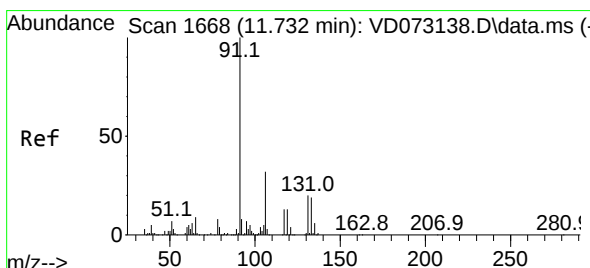
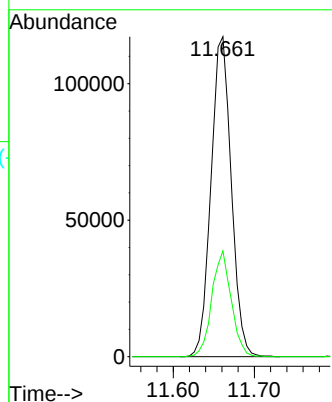
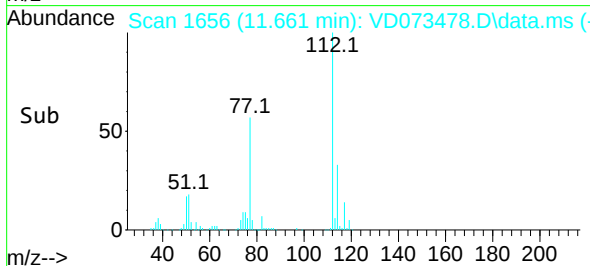
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01



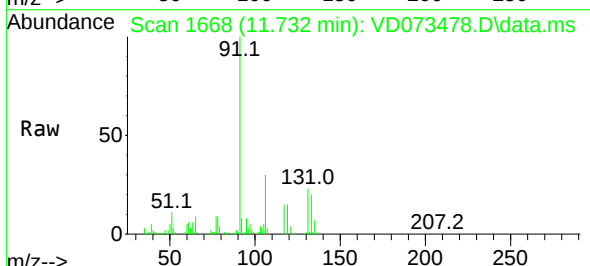
Tgt Ion:112 Resp: 203418
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6

Manual Integrations
APPROVED

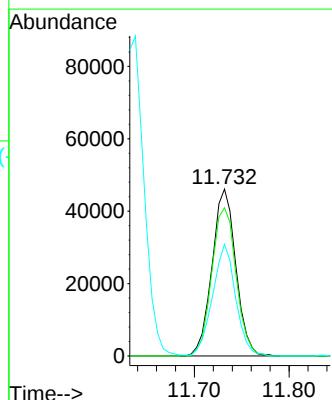
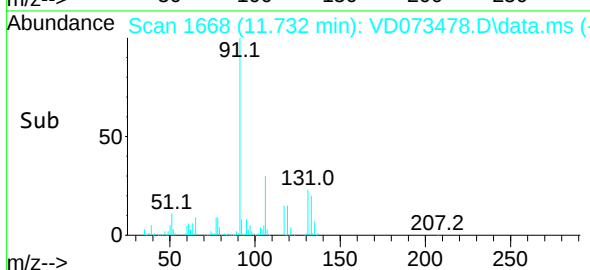
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

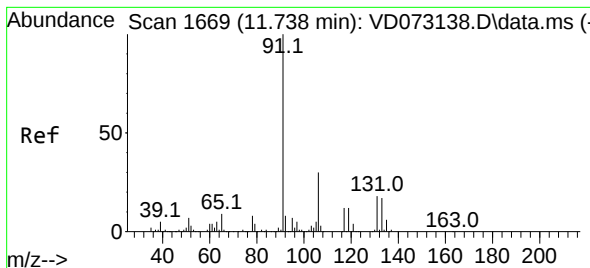


#66
1,1,1,2-Tetrachloroethane
Concen: 22.304 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49



Tgt Ion:131 Resp: 80398
Ion Ratio Lower Upper
131 100
133 91.1 48.1 144.3
119 65.1 31.9 95.9





#67

Ethyl Benzene

Concen: 20.236 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.006 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01

Tgt Ion: 91 Resp: 345268

Ion Ratio Lower Upper

91 100

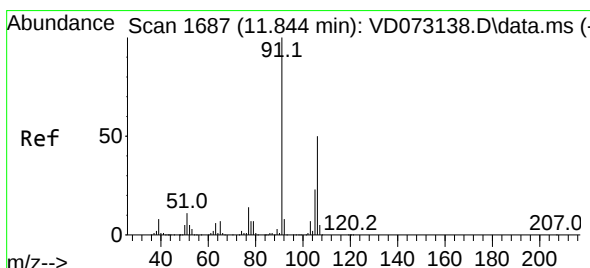
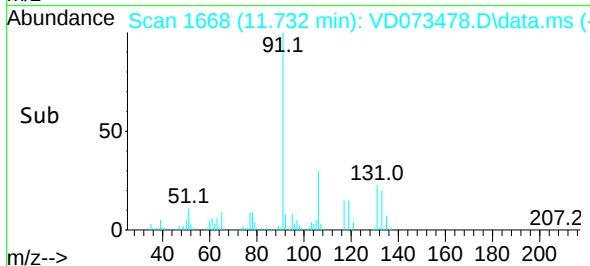
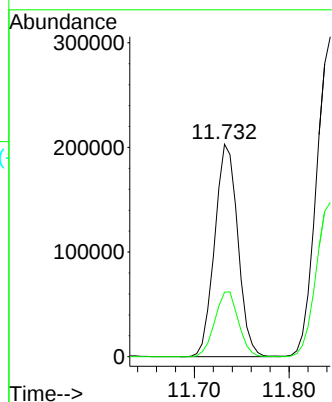
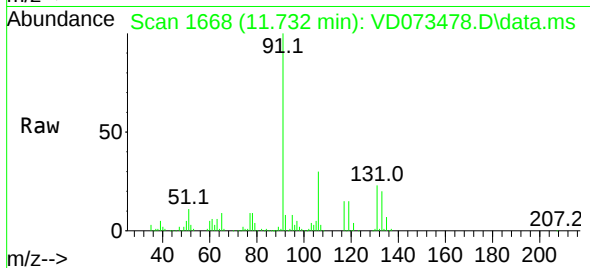
106 30.3 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#68

m/p-Xylenes

Concen: 42.012 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD073478.D

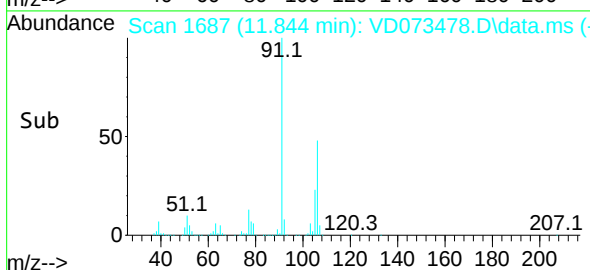
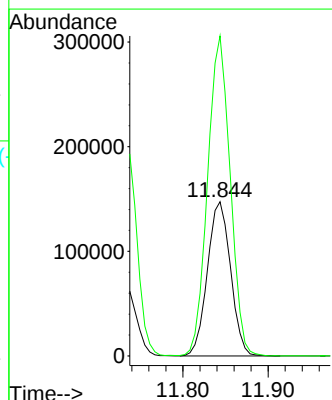
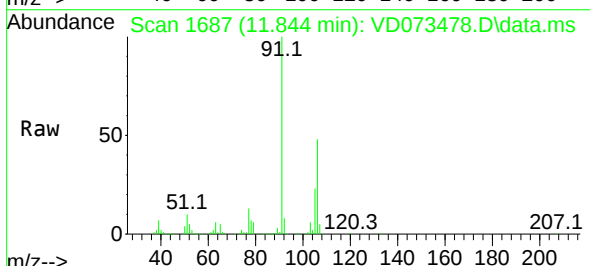
Acq: 06 Jun 2022 16:49

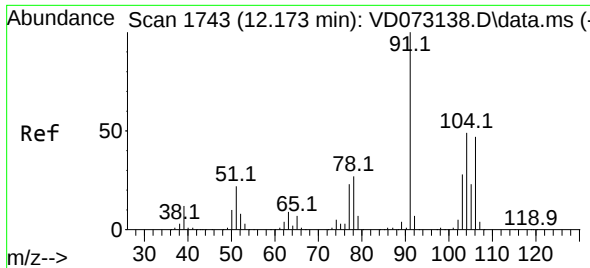
Tgt Ion:106 Resp: 278492

Ion Ratio Lower Upper

106 100

91 202.4 163.7 245.5





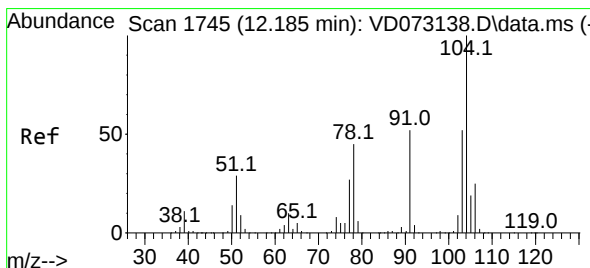
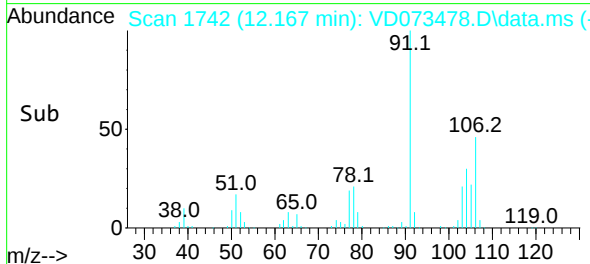
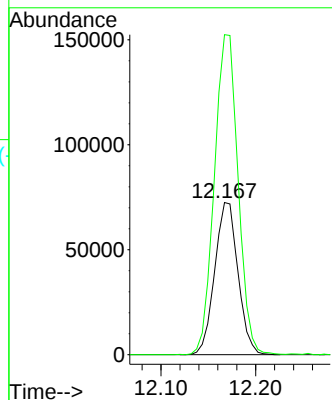
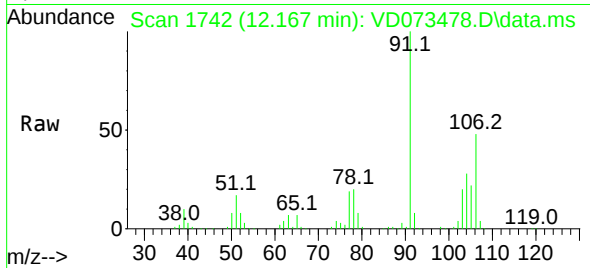
#69
o-Xylene
Concen: 20.348 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

Tgt Ion:106 Resp: 123910
Ion Ratio Lower Upper
106 100
91 214.8 110.4 331.2

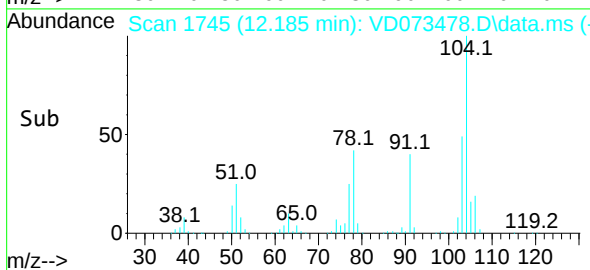
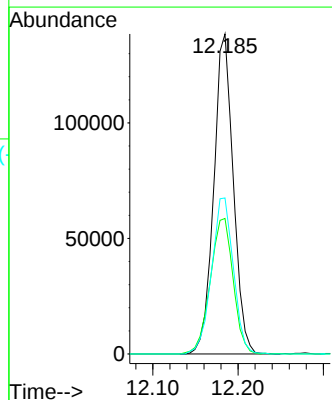
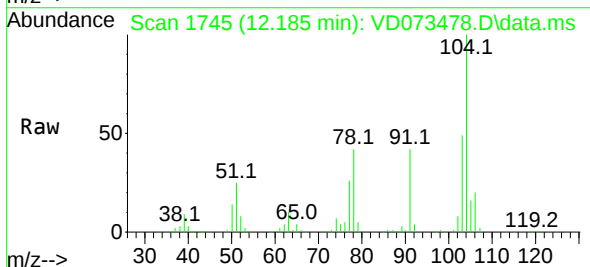
Manual Integrations
APPROVED

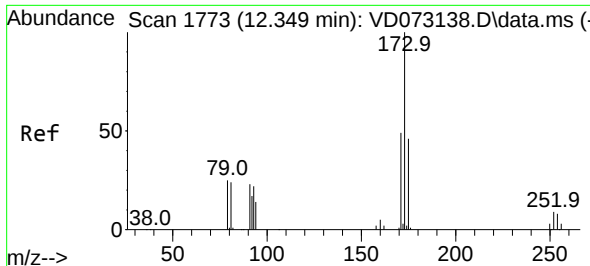
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#70
Styrene
Concen: 21.086 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

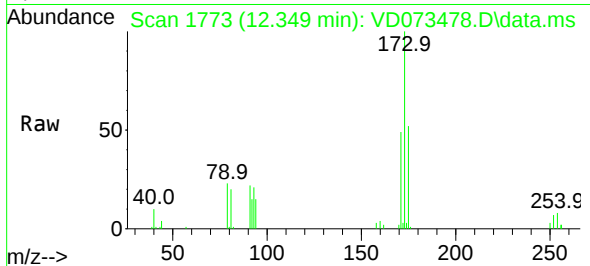
Tgt Ion:104 Resp: 220915
Ion Ratio Lower Upper
104 100
78 49.6 41.8 62.8
103 54.4 44.2 66.4





#71
Bromoform
Concen: 23.077 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

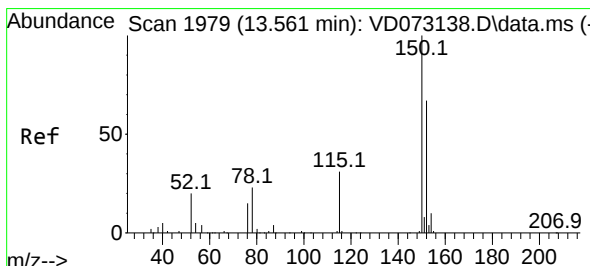
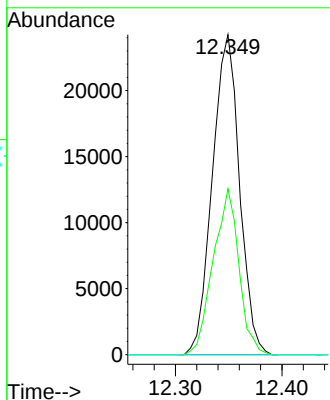
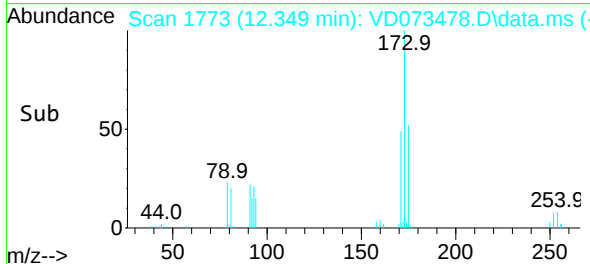
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBSD01



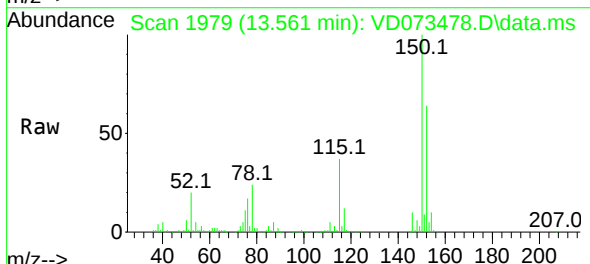
Tgt Ion:173 Resp: 4281
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

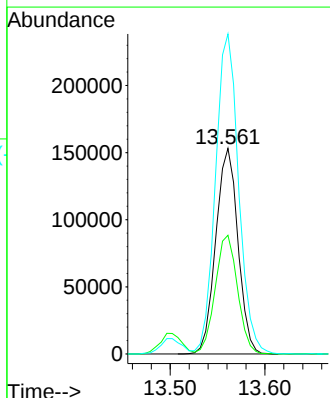
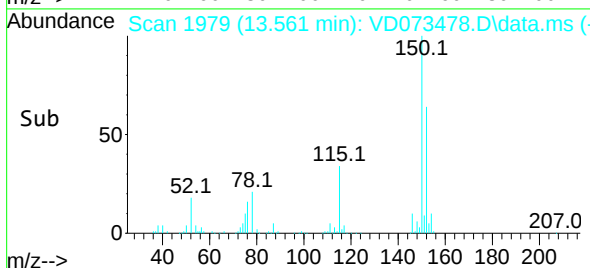
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

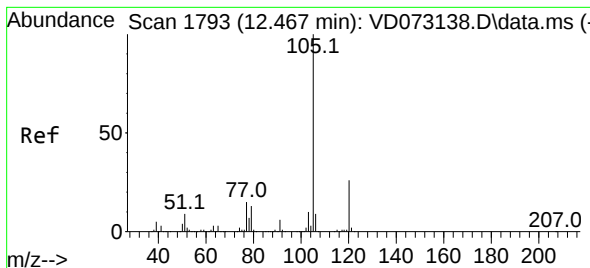


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49



Tgt Ion:152 Resp: 249037
Ion Ratio Lower Upper
152 100
115 58.3 31.3 93.8
150 162.8 0.0 348.6





#73

Isopropylbenzene

Concen: 19.482 ug/l

RT: 12.467 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBSD01

Tgt Ion:105 Resp: 34587

Ion Ratio Lower Upper

105 100

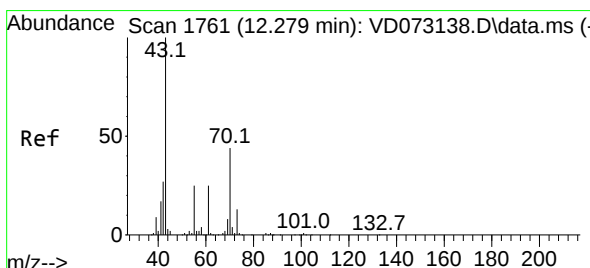
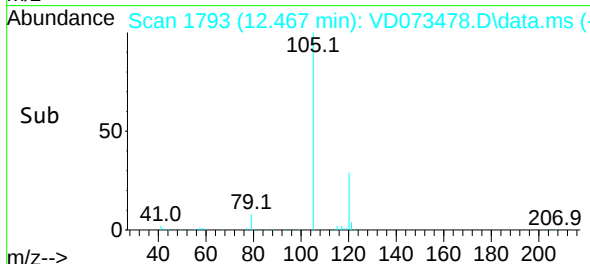
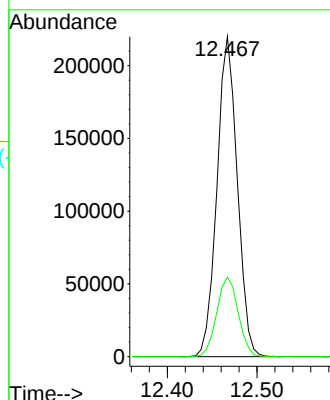
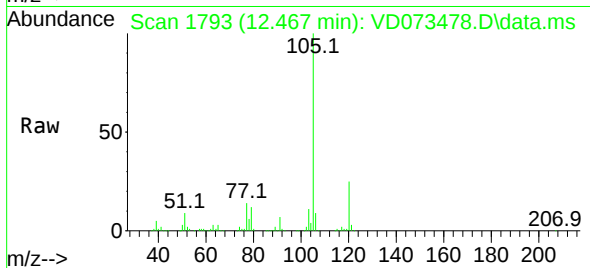
120 26.2 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#74

N-ethyl acetate

Concen: 18.063 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

Tgt Ion: 43 Resp: 69957

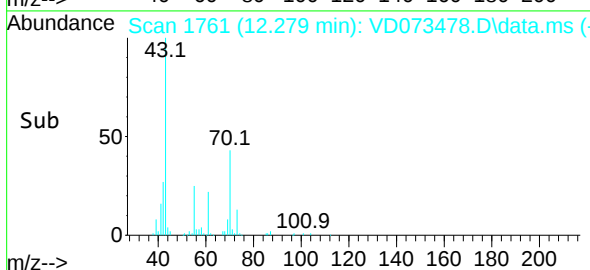
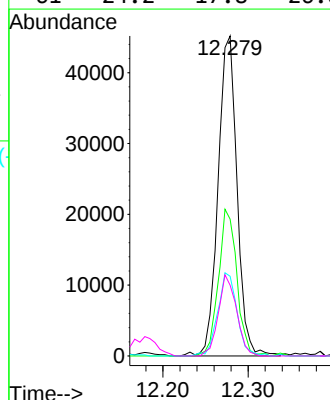
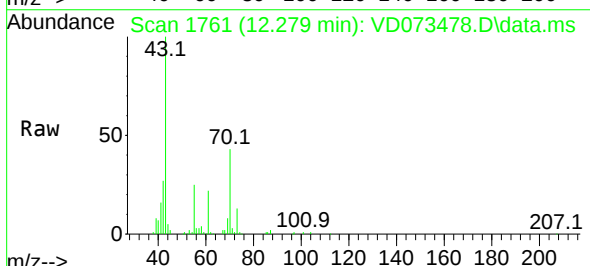
Ion Ratio Lower Upper

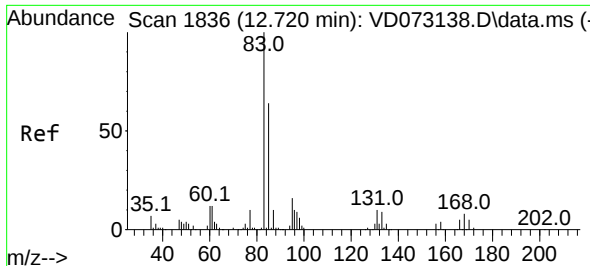
43 100

70 44.5 31.3 46.9

55 26.4 20.0 30.0

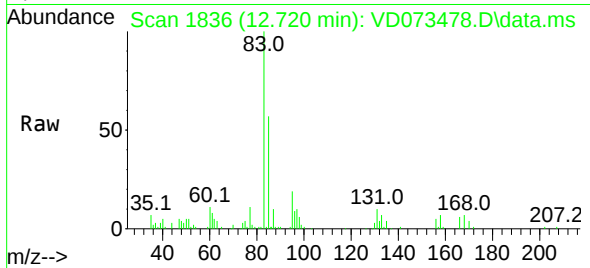
61 24.2 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.293 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

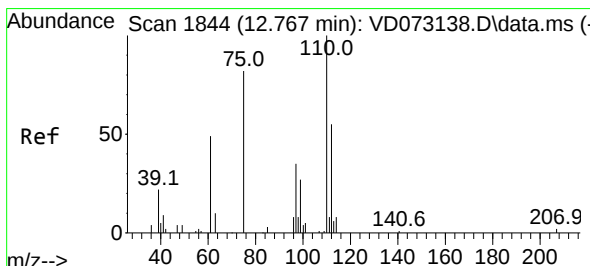
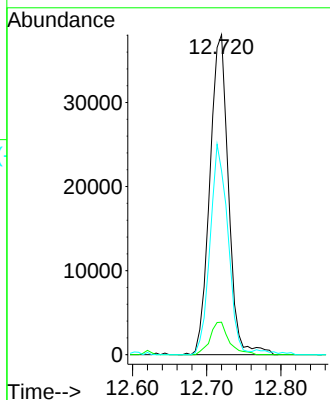
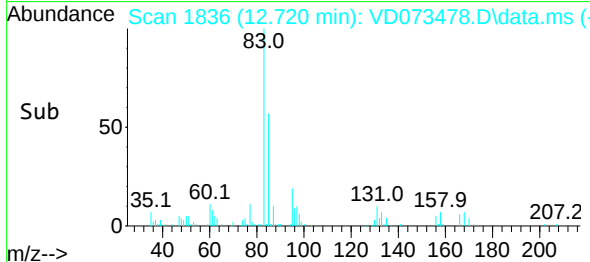
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBSD01



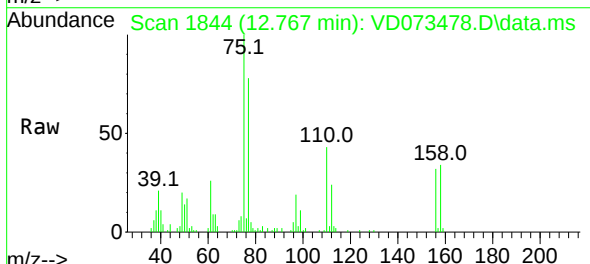
Tgt Ion: 83 Resp: 66440
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 62.9 32.6 98.0

Manual Integrations
APPROVED

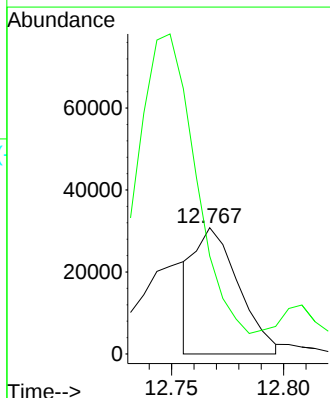
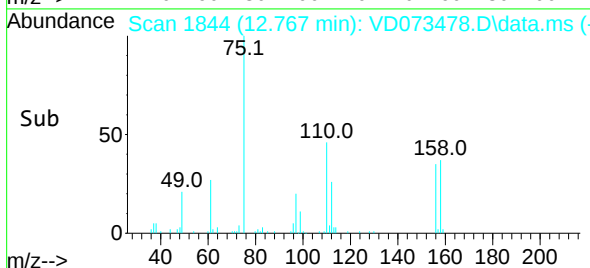
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

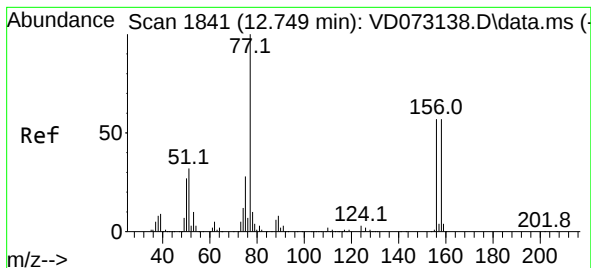


#76
1,2,3-Trichloropropane
Concen: 17.254 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49



Tgt Ion: 75 Resp: 42160
Ion Ratio Lower Upper
75 100
77 355.3 0.0 0.0#





#77

Bromobenzene

Concen: 19.688 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01

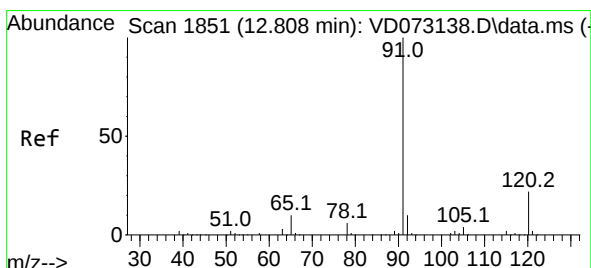
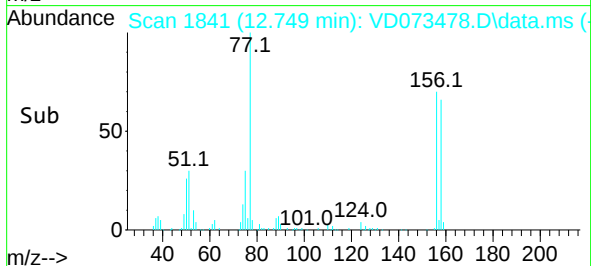
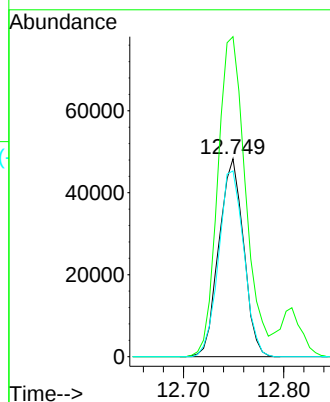
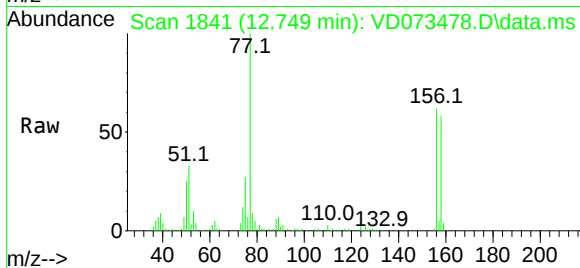
Tgt Ion:156 Resp: 82280
 Ion Ratio Lower Upper
 156 100
 77 182.0 102.8 308.3
 158 96.5 48.7 146.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#78

n-propylbenzene

Concen: 19.619 ug/l

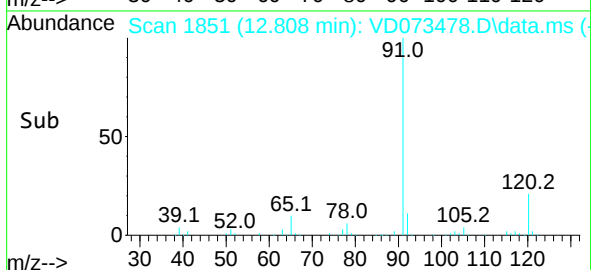
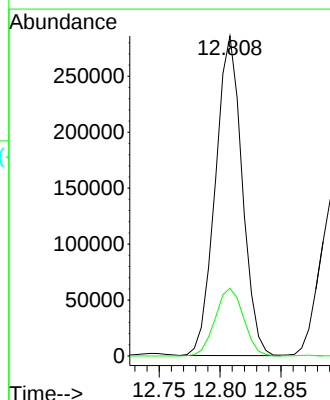
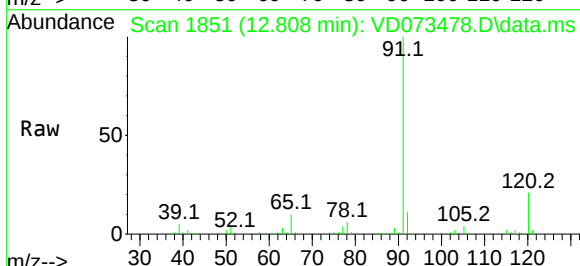
RT: 12.808 min Scan# 1851

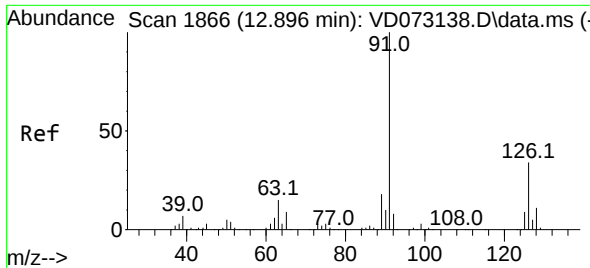
Delta R.T. 0.000 min

Lab File: VD073478.D

Acq: 06 Jun 2022 16:49

Tgt Ion: 91 Resp: 437272
 Ion Ratio Lower Upper
 91 100
 120 22.4 10.9 32.9





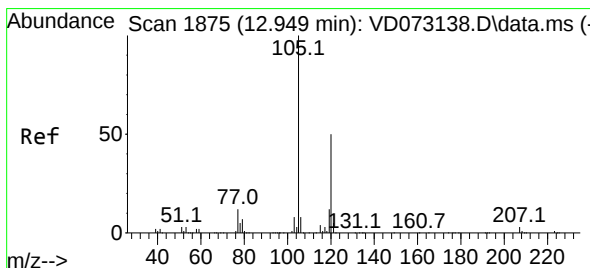
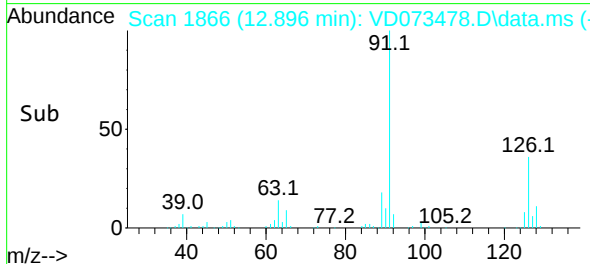
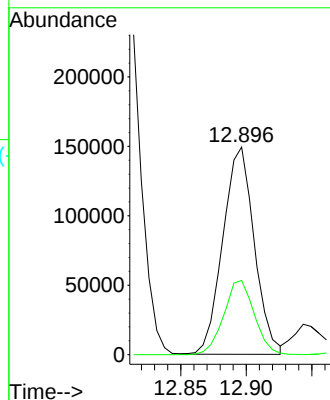
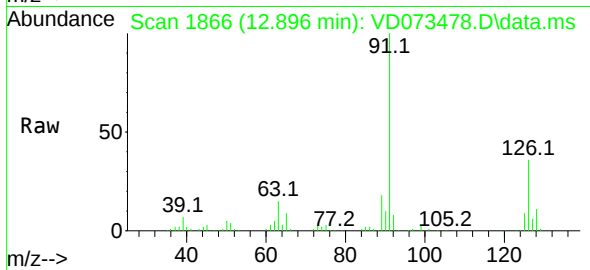
#79
2-Chlorotoluene
Concen: 19.339 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

Tgt Ion: 91 Resp: 248878
Ion Ratio Lower Upper
91 100
126 34.8 16.2 48.6

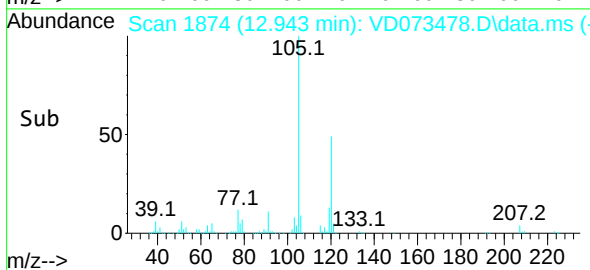
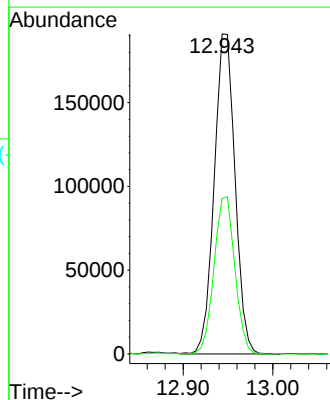
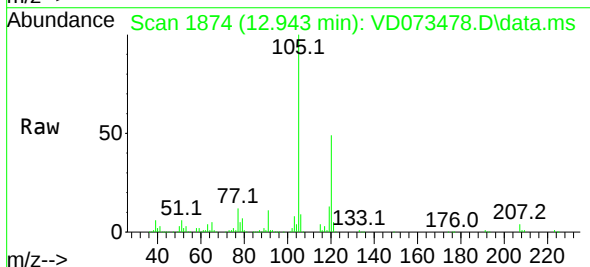
Manual Integrations
APPROVED

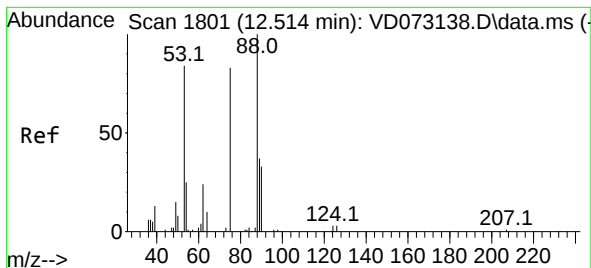
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.472 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

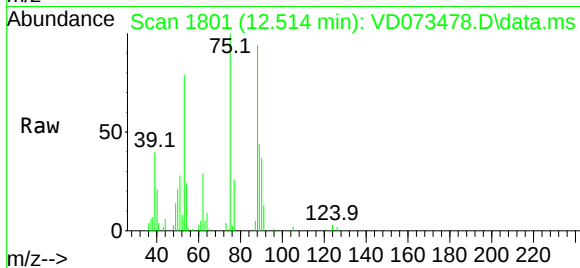
Tgt Ion:105 Resp: 307889
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.726 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

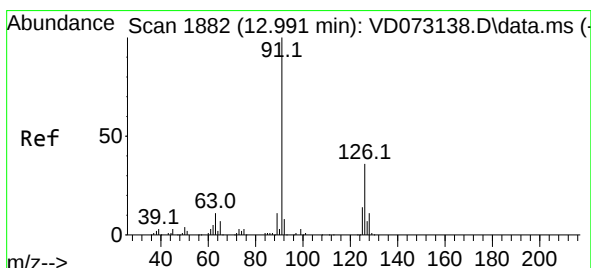
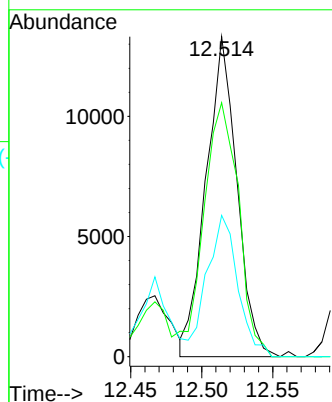
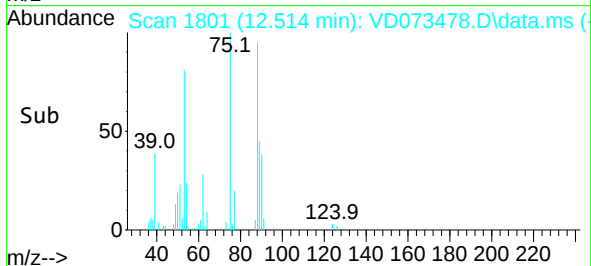
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01



Tgt Ion: 75 Resp: 20078
Ion Ratio Lower Upper
75 100
53 90.3 86.5 129.7
89 43.8 33.9 50.9

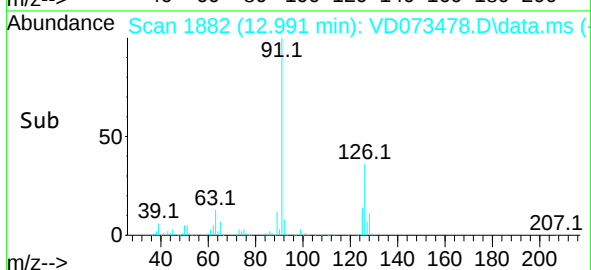
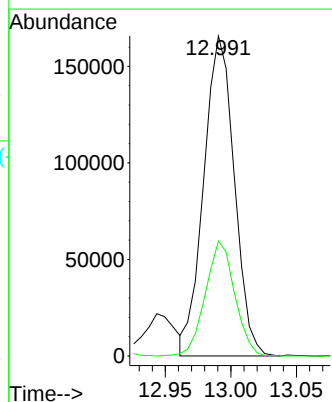
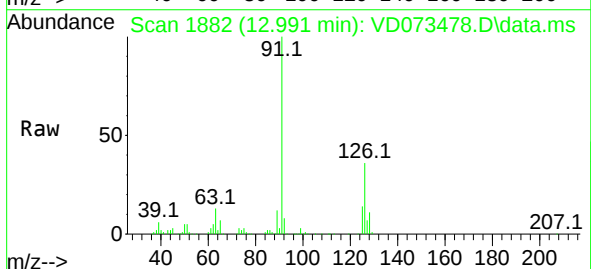
Manual Integrations
APPROVED

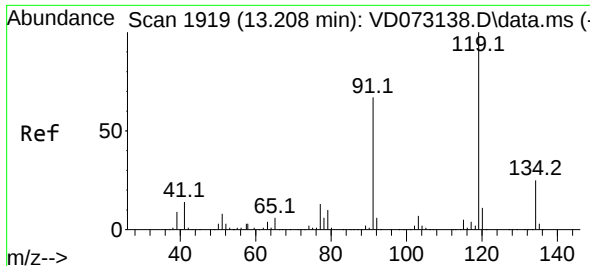
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#82
4-Chlorotoluene
Concen: 19.925 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

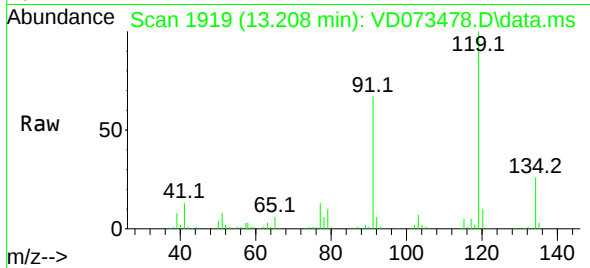
Tgt Ion: 91 Resp: 268767
Ion Ratio Lower Upper
91 100
126 34.5 16.5 49.5





#83
tert-Butylbenzene
Concen: 19.337 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

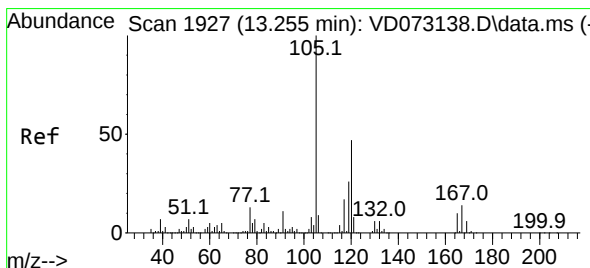
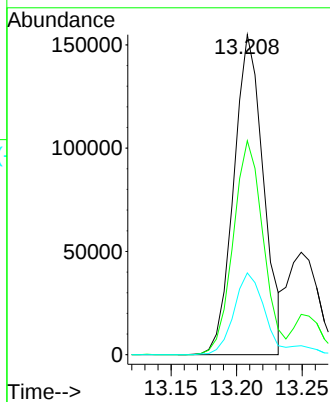
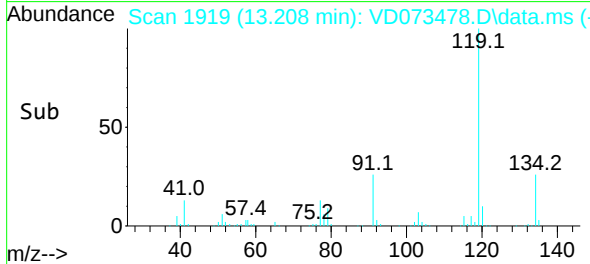
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01



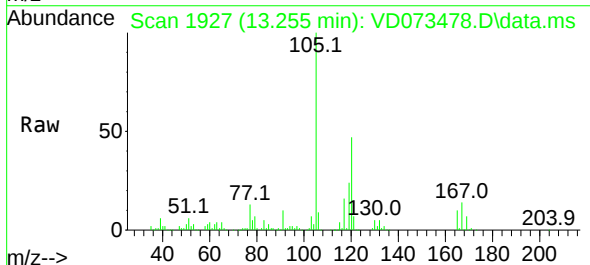
Tgt Ion:119 Resp: 245089
Ion Ratio Lower Upper
119 100
91 67.6 34.8 104.5
134 25.8 13.3 39.9

Manual Integrations
APPROVED

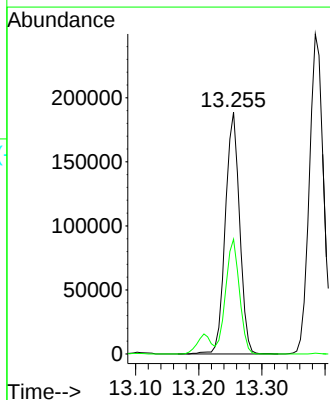
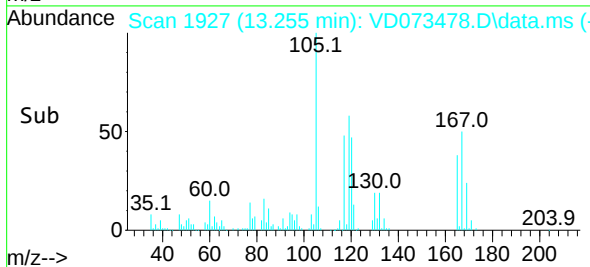
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

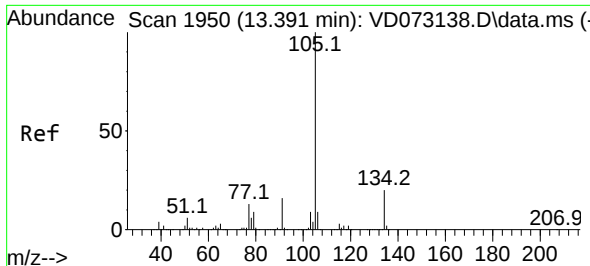


#84
1,2,4-Trimethylbenzene
Concen: 19.913 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49



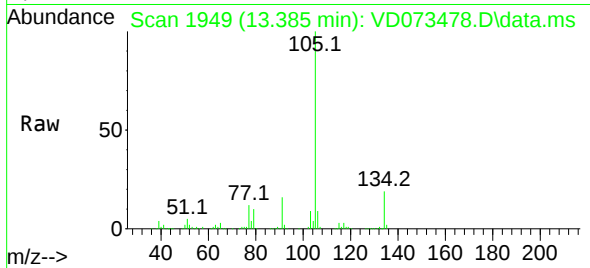
Tgt Ion:105 Resp: 295856
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 20.003 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD073478.D
 Acq: 06 Jun 2022 16:49

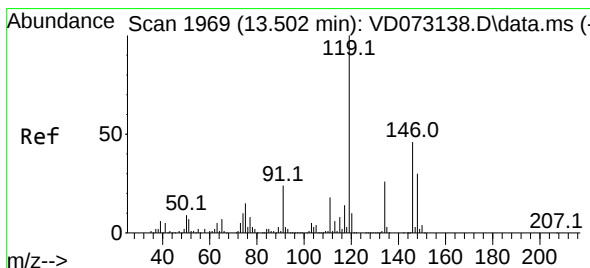
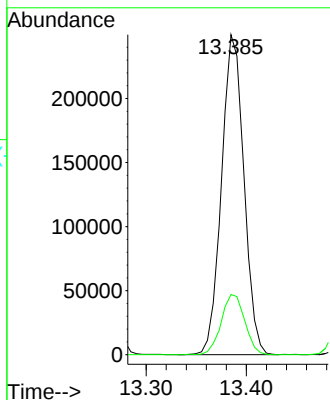
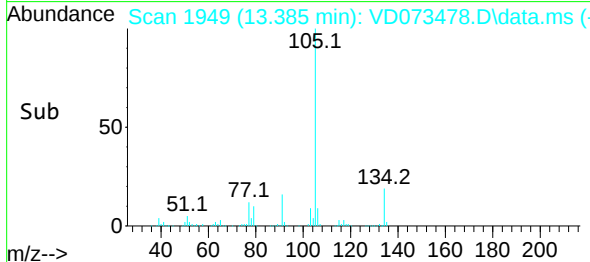
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0606SBS01



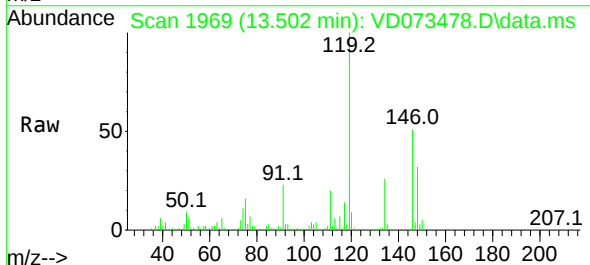
Tgt Ion:105 Resp: 387120
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

Manual Integrations
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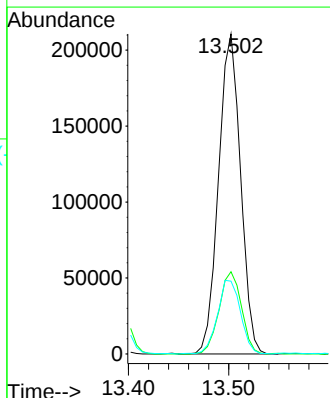
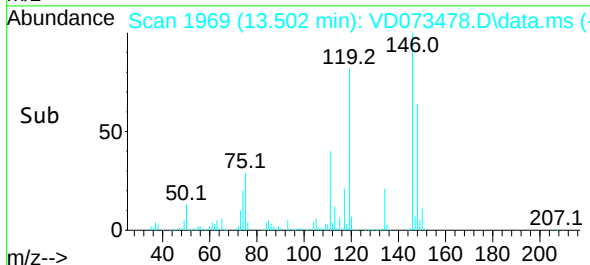
Reviewed By :Krupa Patel 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022

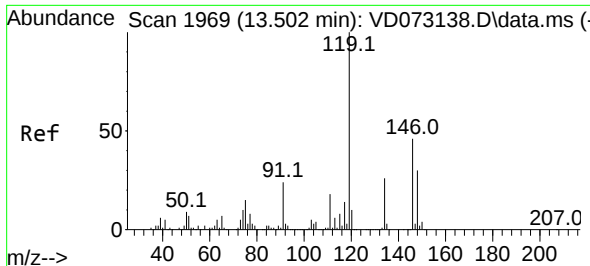


#86
 p-Isopropyltoluene
 Concen: 20.325 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073478.D
 Acq: 06 Jun 2022 16:49



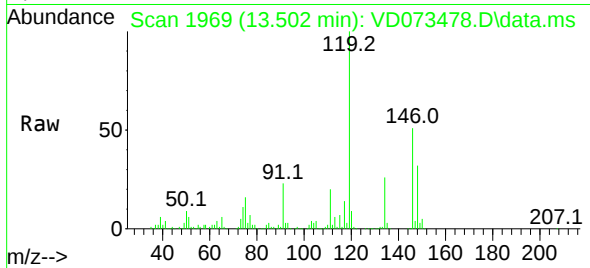
Tgt Ion:119 Resp: 320648
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 24.2 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 20.485 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

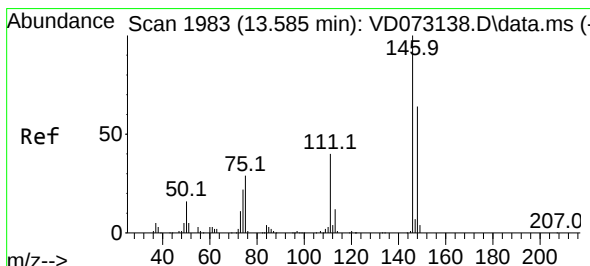
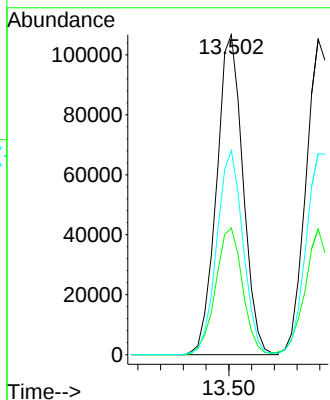
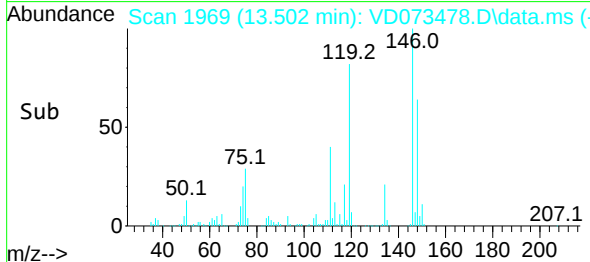
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBSD01



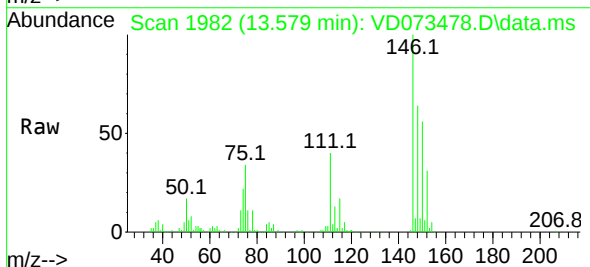
Tgt Ion:146 Resp: 172559
Ion Ratio Lower Upper
146 100
111 40.3 20.4 61.3
148 63.3 31.9 95.7

Manual Integrations
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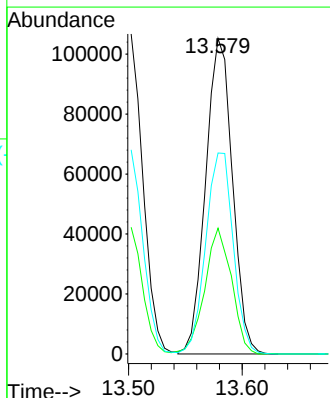
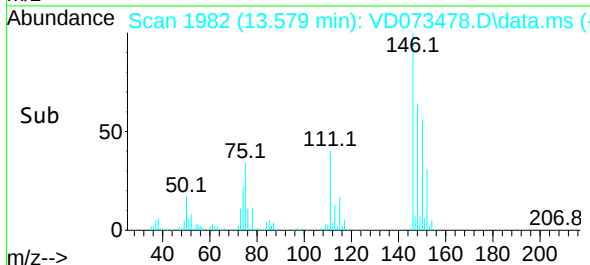
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

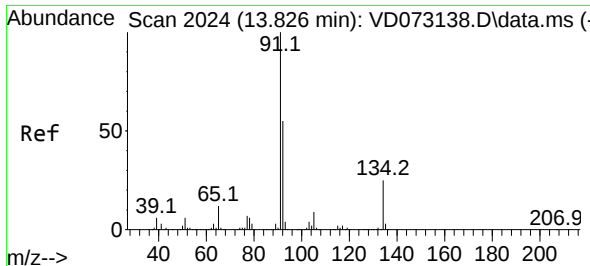


#88
1,4-Dichlorobenzene
Concen: 20.284 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49



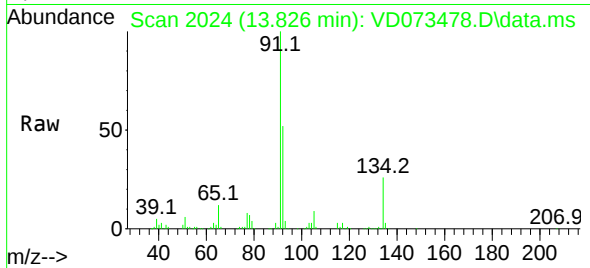
Tgt Ion:146 Resp: 172485
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.9
148 65.5 31.7 95.1





#89
n-Butylbenzene
Concen: 19.866 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

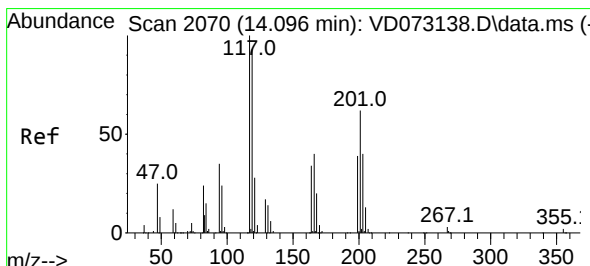
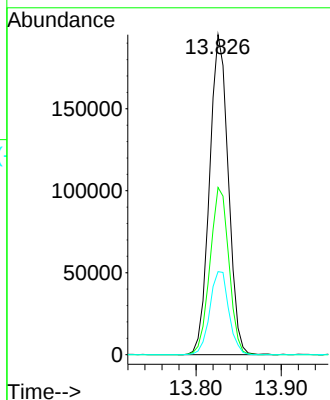
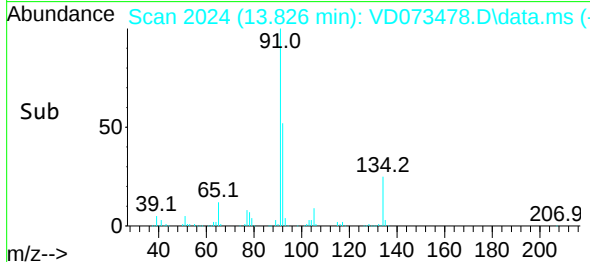
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01



Tgt Ion: 91 Resp: 298620
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.8
134 26.3 12.3 36.9

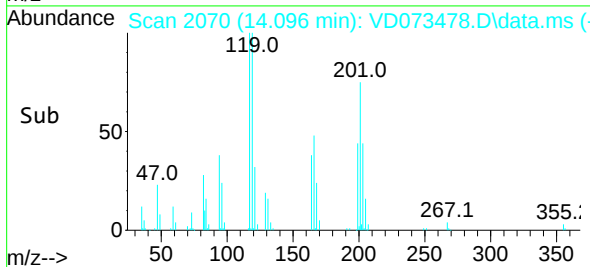
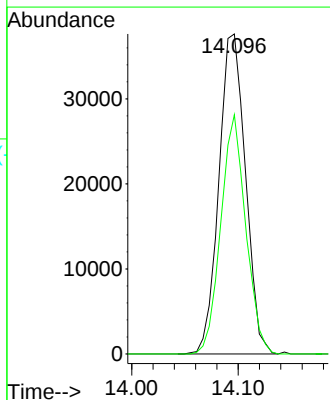
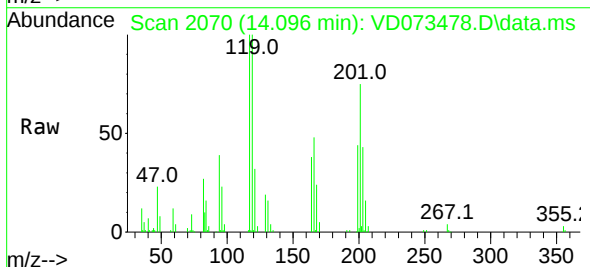
Manual Integrations
APPROVED

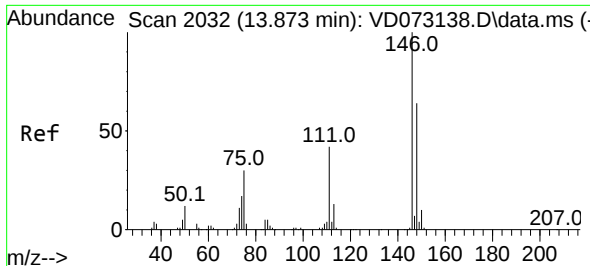
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#90
Hexachloroethane
Concen: 19.957 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion:117 Resp: 65148
Ion Ratio Lower Upper
117 100
201 70.2 33.4 100.2





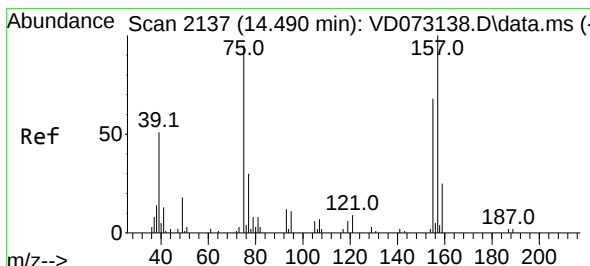
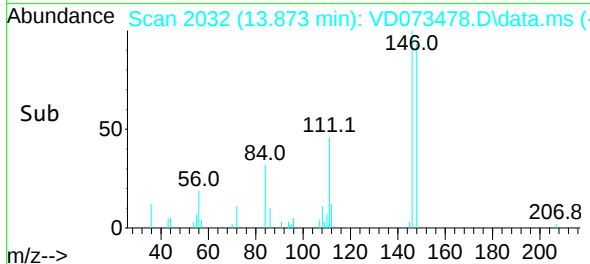
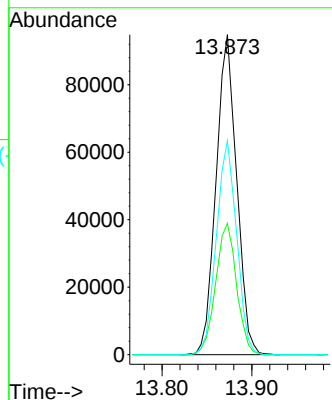
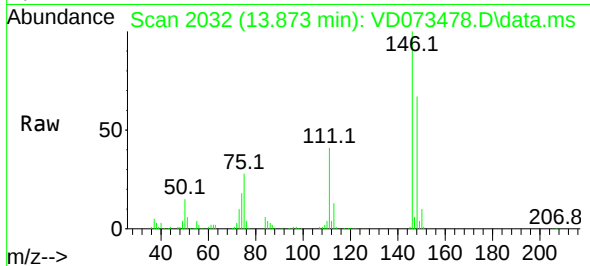
#91
1,2-Dichlorobenzene
Concen: 20.760 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Instrument :
MSVOA_D
ClientSampleId :
VD0606SBSD01

Tgt Ion:146 Resp: 15131
Ion Ratio Lower Upper
146 100
111 41.6 21.1 63.3
148 65.9 31.7 95.1

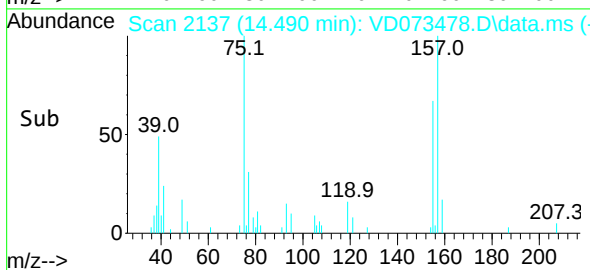
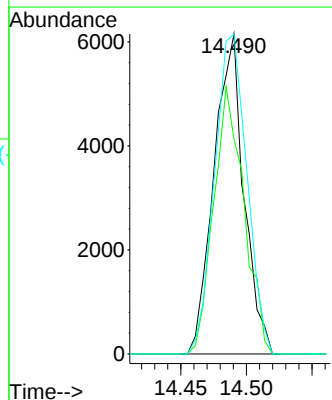
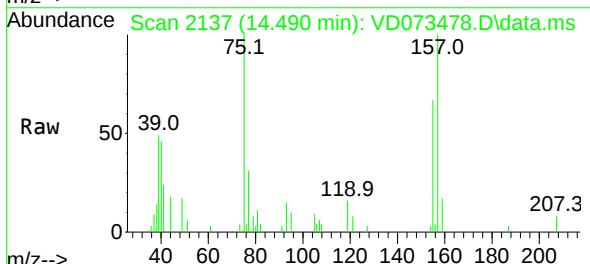
Manual Integrations
APPROVED

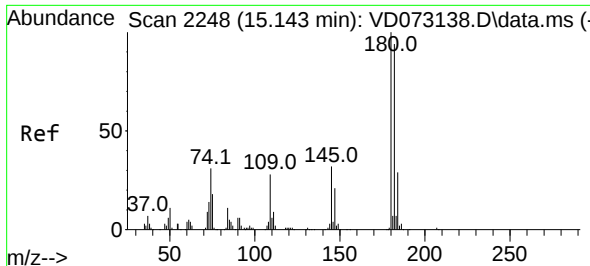
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.462 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

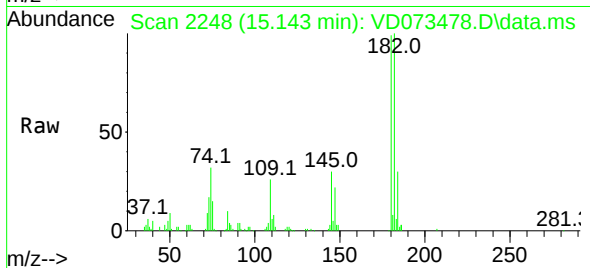
Tgt Ion: 75 Resp: 9759
Ion Ratio Lower Upper
75 100
155 84.6 36.8 110.3
157 107.9 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 20.443 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

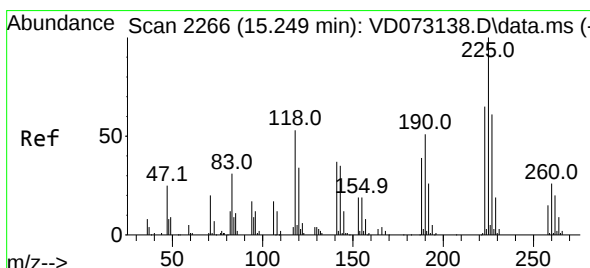
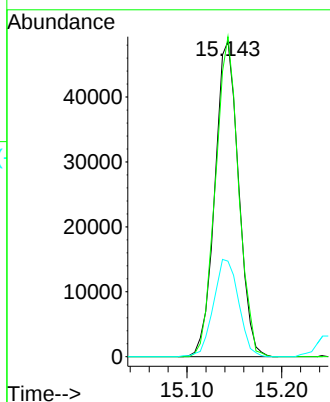
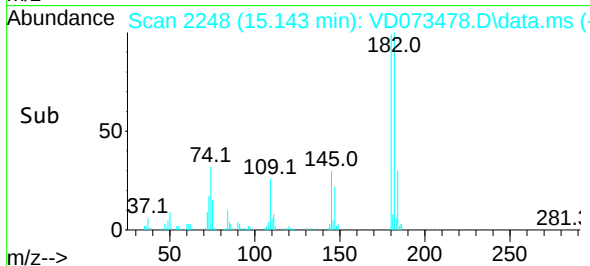
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01



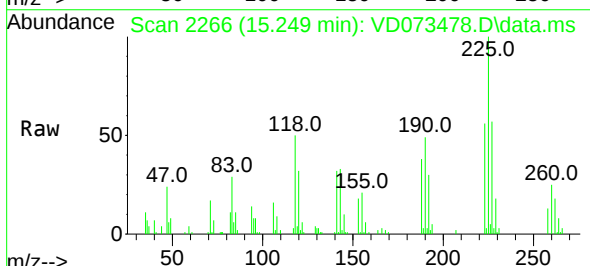
Tgt Ion:180 Resp: 84592
Ion Ratio Lower Upper
180 100
182 99.0 47.3 142.0
145 32.7 16.2 48.5

Manual Integrations
APPROVED

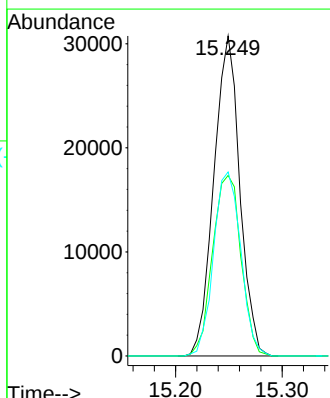
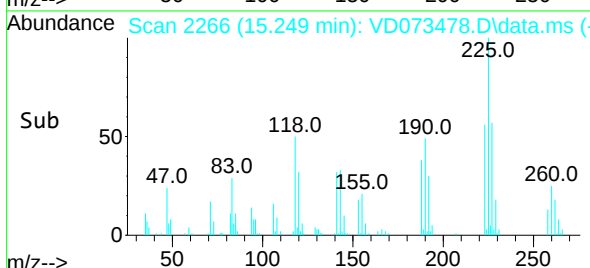
Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

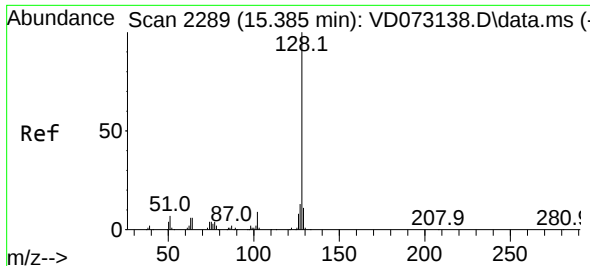


#94
Hexachlorobutadiene
Concen: 22.292 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49



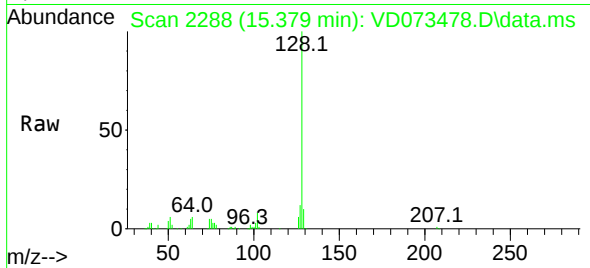
Tgt Ion:225 Resp: 51980
Ion Ratio Lower Upper
225 100
223 61.8 31.1 93.2
227 60.3 32.4 97.0





#95
Naphthalene
Concen: 20.031 ug/l
RT: 15.379 min Scan# 2289
Delta R.T. -0.006 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

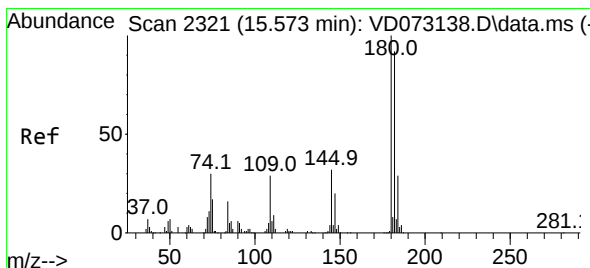
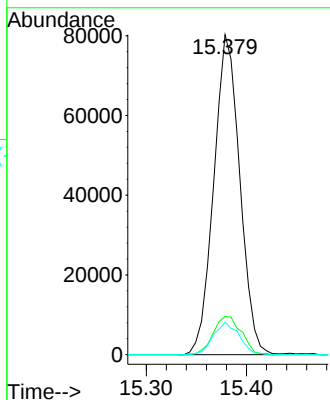
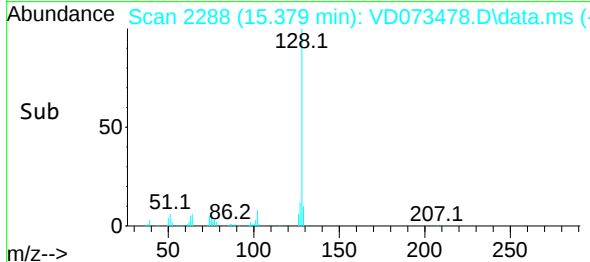
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01



Tgt Ion:128 Resp: 144629
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.445 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073478.D
Acq: 06 Jun 2022 16:49

Tgt Ion:180 Resp: 78670
Ion Ratio Lower Upper
180 100
182 91.4 47.6 142.9
145 33.0 17.1 51.3

