

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071822\
 Data File : VD073848.D
 Acq On : 18 Jul 2022 14:36
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022

Quant Time: Jul 19 01:17:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 01:16:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	135604	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	236640	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	218547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	100338	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	7940	4.545	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	9.080%#		
35) Dibromofluoromethane	7.897	113	8693	5.248	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.500%#		
50) Toluene-d8	10.332	98	29637	4.951	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	9.900%#		
62) 4-Bromofluorobenzene	12.620	95	10281	4.688	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	9.380%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	8825	4.984	ug/l	94
3) Chloromethane	2.209	50	13605	6.792	ug/l	96
4) Vinyl Chloride	2.344	62	16549	8.407	ug/l	94
5) Bromomethane	2.767	94	12229	9.311	ug/l	95
6) Chloroethane	2.915	64	12003	9.501	ug/l	98
7) Trichlorofluoromethane	3.262	101	14737	4.887	ug/l	98
8) Diethyl Ether	3.703	74	3598	4.236	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.079	101	8738	4.921	ug/l #	73
10) Methyl Iodide	4.297	142	6495	3.622	ug/l #	91
11) Tert butyl alcohol	5.179	59	6007m	41.241	ug/l	
12) 1,1-Dichloroethene	4.062	96	6886	4.307	ug/l	88
13) Acrolein	3.926	56	2008	17.128	ug/l	99
14) Allyl chloride	4.697	41	10469	4.132	ug/l #	86
15) Acrylonitrile	5.414	53	6667	16.821	ug/l	98
16) Acetone	4.150	43	7244	20.288	ug/l	94
17) Carbon Disulfide	4.403	76	22343	4.449	ug/l	100
18) Methyl Acetate	4.714	43	4520	4.558	ug/l #	87
19) Methyl tert-butyl Ether	5.479	73	15521	4.069	ug/l	100
20) Methylene Chloride	4.950	84	22415	8.324	ug/l	92
21) trans-1,2-Dichloroethene	5.467	96	8256	4.508	ug/l	99
22) Diisopropyl ether	6.356	45	21193	3.836	ug/l	97
23) Vinyl Acetate	6.291	43	49008	15.999	ug/l	96
24) 1,1-Dichloroethane	6.256	63	15110	4.465	ug/l	92
25) 2-Butanone	7.208	43	10249	20.905	ug/l #	89
26) 2,2-Dichloropropane	7.191	77	13691	4.773	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	9617	4.590	ug/l	94
28) Bromochloromethane	7.532	49	5473	4.335	ug/l	92
29) Tetrahydrofuran	7.561	42	5398	17.353	ug/l #	75
30) Chloroform	7.697	83	16701	4.629	ug/l	96
31) Cyclohexane	7.973	56	15579	5.245	ug/l #	82
32) 1,1,1-Trichloroethane	7.897	97	15423	4.957	ug/l	96
36) 1,1-Dichloropropene	8.102	75	12620	4.791	ug/l	96
37) Ethyl Acetate	7.285	43	4050	3.498	ug/l #	76
38) Carbon Tetrachloride	8.085	117	14757	5.330	ug/l	88
39) Methylcyclohexane	9.349	83	14282	4.661	ug/l	92
40) Benzene	8.344	78	33198	4.382	ug/l	100

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Manual Integrations
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Quant Time: Jul 19 01:17:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 01:16:18 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	2920	4.234	ug/l	91
42) 1,2-Dichloroethane	8.408	62	9711	4.241	ug/l	99
43) Isopropyl Acetate	8.444	43	8055	3.686	ug/l #	61
44) Trichloroethene	9.097	130	9409	4.633	ug/l	86
45) 1,2-Dichloropropane	9.379	63	8063	4.112	ug/l	99
46) Dibromomethane	9.461	93	4706	4.268	ug/l	98
47) Bromodichloromethane	9.644	83	12744	4.515	ug/l	92
48) Methyl methacrylate	9.444	41	4190	3.943	ug/l #	89
49) 1,4-Dioxane	9.467	88	1015	82.804	ug/l #	48
51) 4-Methyl-2-Pentanone	10.220	43	20669	18.308	ug/l	95
52) Toluene	10.391	92	21765	4.577	ug/l	88
53) t-1,3-Dichloropropene	10.608	75	10338	3.998	ug/l	90
54) cis-1,3-Dichloropropene	10.079	75	12081	4.014	ug/l	91
55) 1,1,2-Trichloroethane	10.785	97	6178	4.203	ug/l	87
56) Ethyl methacrylate	10.649	69	6044	3.523	ug/l	95
57) 1,3-Dichloropropane	10.932	76	10465	4.143	ug/l	96
59) 2-Hexanone	10.973	43	13502	17.843	ug/l	99
60) Dibromochloromethane	11.126	129	7952	4.225	ug/l	95
61) 1,2-Dibromoethane	11.238	107	5923	4.115	ug/l	100
64) Tetrachloroethene	10.867	164	7679	4.854	ug/l #	88
65) Chlorobenzene	11.655	112	21873	4.405	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.726	131	8352	4.483	ug/l	98
67) Ethyl Benzene	11.732	91	39544	4.579	ug/l	96
68) m/p-Xylenes	11.843	106	29342	8.771	ug/l	99
69) o-Xylene	12.167	106	13552	4.347	ug/l	95
70) Styrene	12.185	104	23771	4.419	ug/l	98
71) Bromoform	12.343	173	4627	4.557	ug/l #	90
73) Isopropylbenzene	12.467	105	38116	4.918	ug/l	99
74) N-amyl acetate	12.279	43	7062	3.789	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	6509	4.210	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	6282m	5.827	ug/l	
77) Bromobenzene	12.743	156	8602	4.705	ug/l	91
78) n-propylbenzene	12.808	91	45825	4.711	ug/l	98
79) 2-Chlorotoluene	12.890	91	26295	4.645	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	31107	4.734	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	1843	3.899	ug/l	93
82) 4-Chlorotoluene	12.990	91	27068	4.560	ug/l	96
83) tert-Butylbenzene	13.208	119	25896	4.632	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	29717	4.520	ug/l	98
85) sec-Butylbenzene	13.385	105	39703	4.704	ug/l	99
86) p-Isopropyltoluene	13.502	119	32094	4.601	ug/l	96
87) 1,3-Dichlorobenzene	13.496	146	17403	4.667	ug/l	96
88) 1,4-Dichlorobenzene	13.579	146	17703	4.781	ug/l	89
89) n-Butylbenzene	13.826	91	31986	4.773	ug/l	96
90) Hexachloroethane	14.090	117	7100	4.975	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	15765	4.871	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	1017	4.107	ug/l	91
93) 1,2,4-Trichlorobenzene	15.137	180	9656	5.037	ug/l	91
94) Hexachlorobutadiene	15.249	225	4923	4.714	ug/l	96
95) Naphthalene	15.379	128	14838	4.217	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	7572	4.471	ug/l	96

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Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

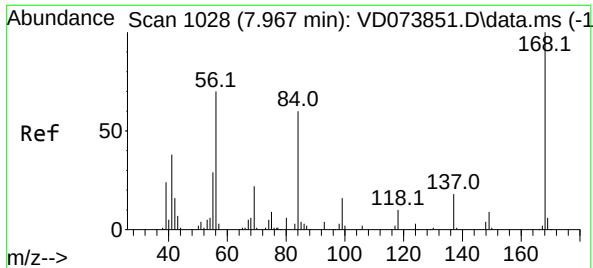
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

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Quant Title : SW846 8260
QLast Update : Tue Jul 19 01:16:18 2022
Response via : Initial Calibration

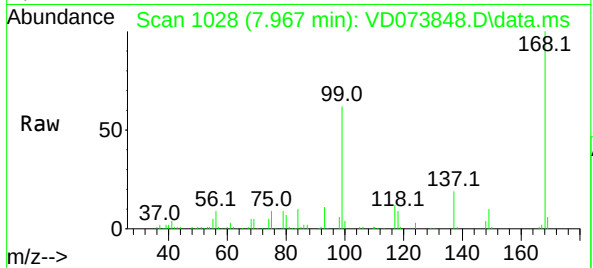
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=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. 0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

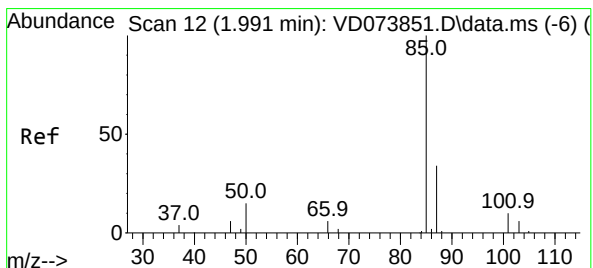
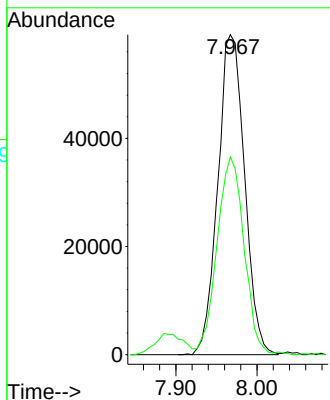
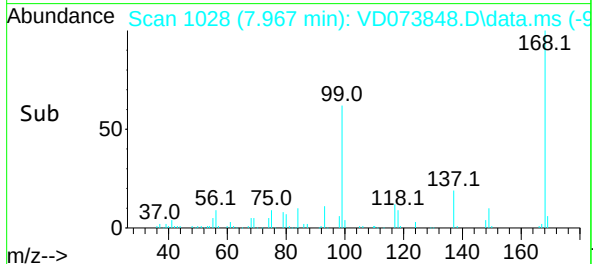
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



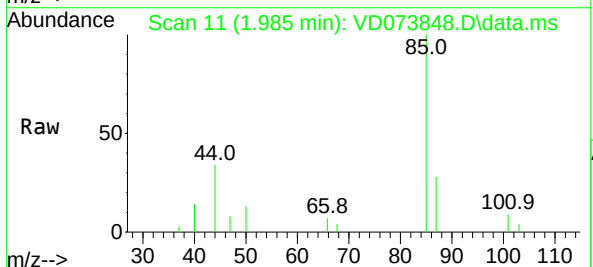
Tgt Ion:168 Resp: 135604
Ion Ratio Lower Upper
168 100
99 61.0 49.8 74.6

Manual Integrations
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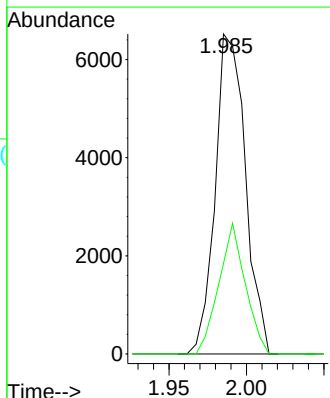
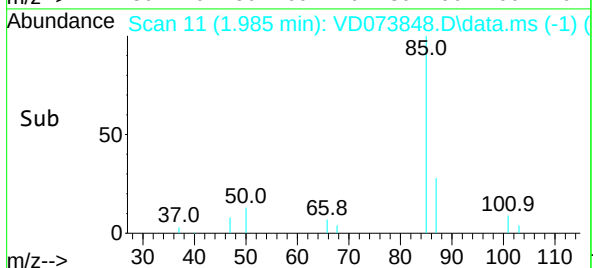
Reviewed By :Krupa Patel 07/19/2022
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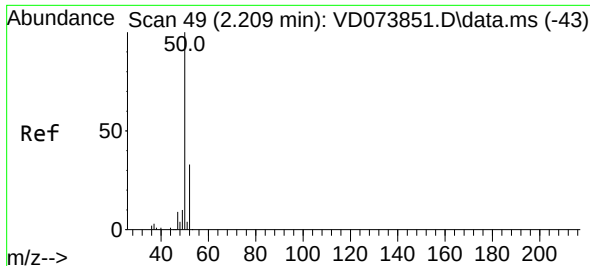


#2
Dichlorodifluoromethane
Concen: 4.984 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36



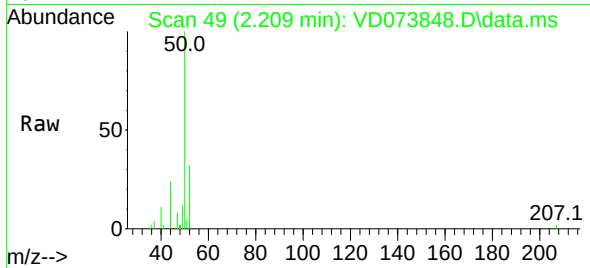
Tgt Ion: 85 Resp: 8825
Ion Ratio Lower Upper
85 100
87 28.2 15.7 47.0





#3
Chloromethane
Concen: 6.792 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

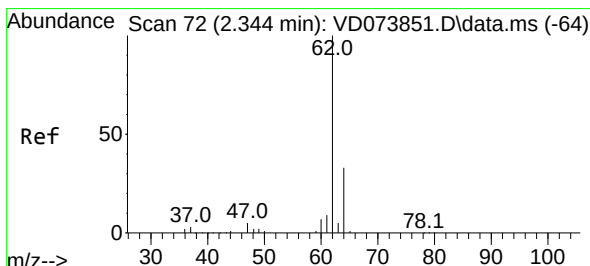
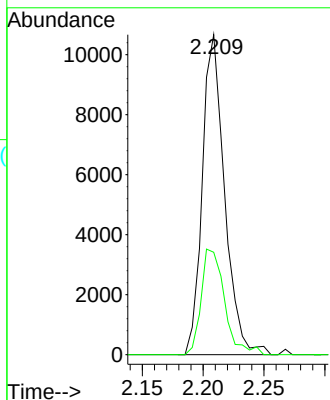
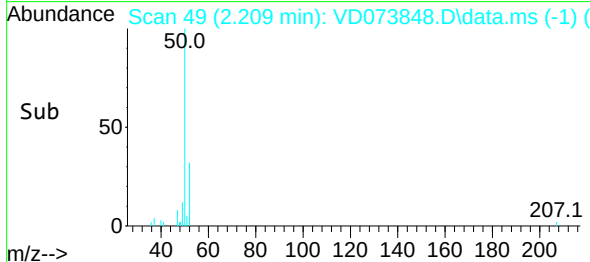
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



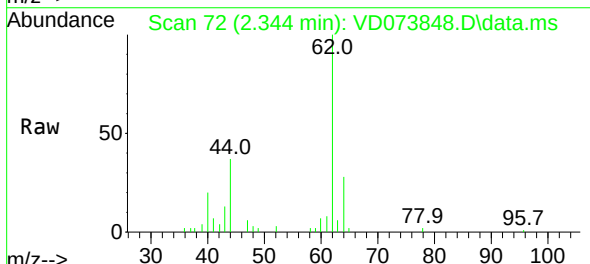
Tgt Ion: 50 Resp: 1360
Ion Ratio Lower Upper
50 100
52 32.0 27.4 41.0

Manual Integrations
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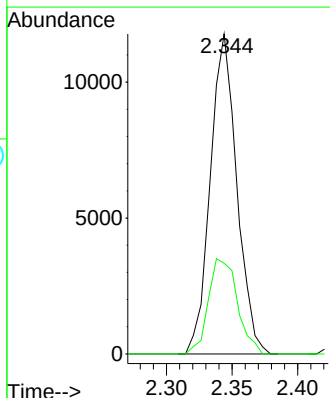
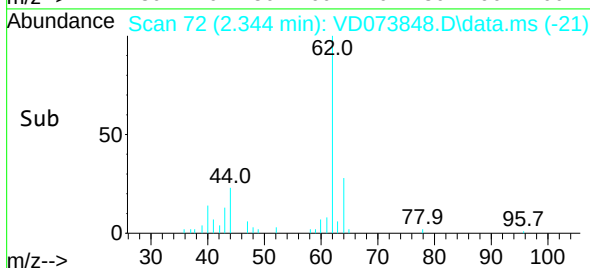
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

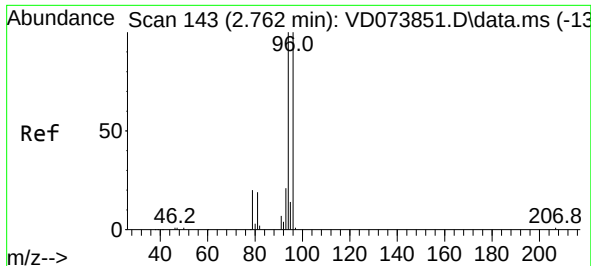


#4
Vinyl Chloride
Concen: 8.407 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36



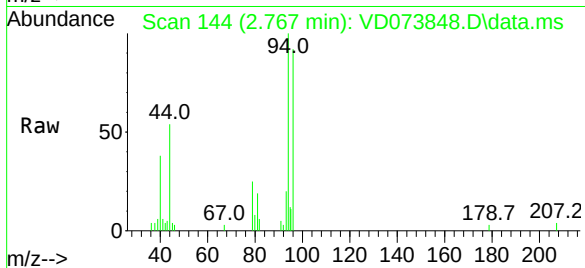
Tgt Ion: 62 Resp: 16549
Ion Ratio Lower Upper
62 100
64 28.3 25.4 38.0





#5
Bromomethane
Concen: 9.311 ug/l
RT: 2.767 min Scan# 143
Delta R.T. 0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

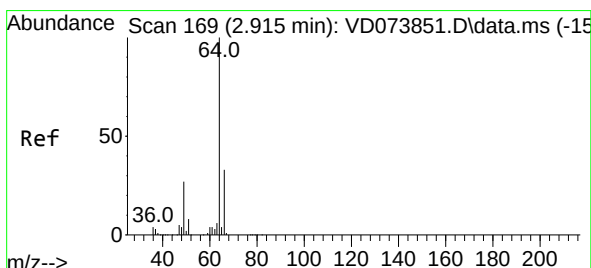
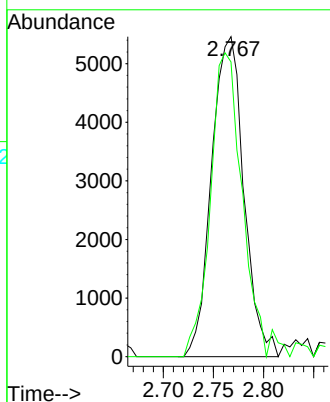
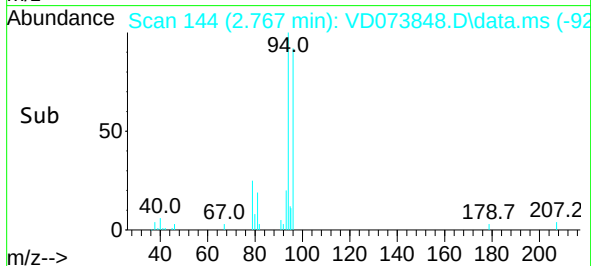
Instrument :
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Tgt Ion: 94 Resp: 12229
Ion Ratio Lower Upper
94 100
96 92.1 77.6 116.4

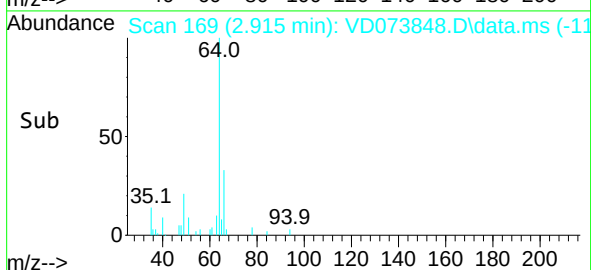
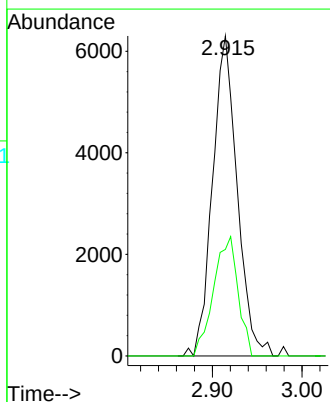
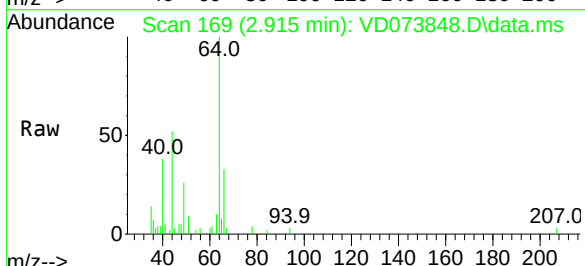
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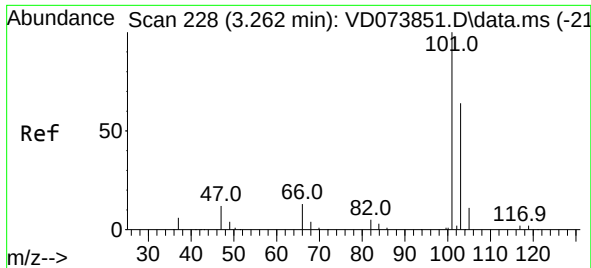
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#6
Chloroethane
Concen: 9.501 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

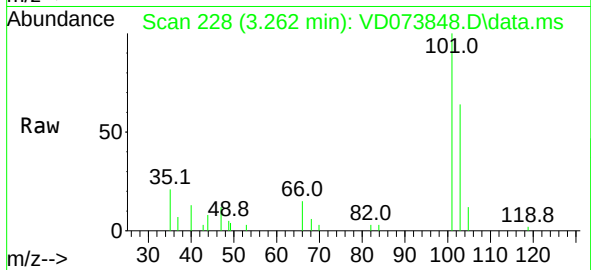
Tgt Ion: 64 Resp: 12003
Ion Ratio Lower Upper
64 100
66 33.3 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 4.887 ug/l
 RT: 3.262 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD073848.D
 Acq: 18 Jul 2022 14:36

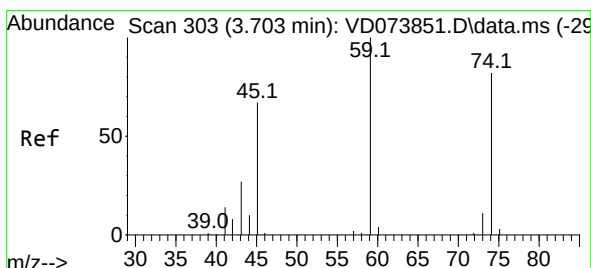
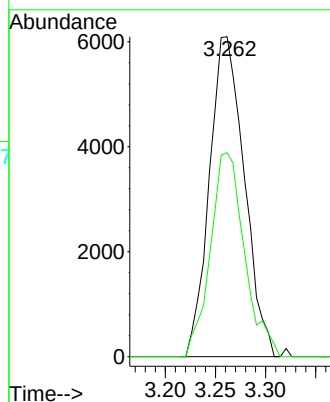
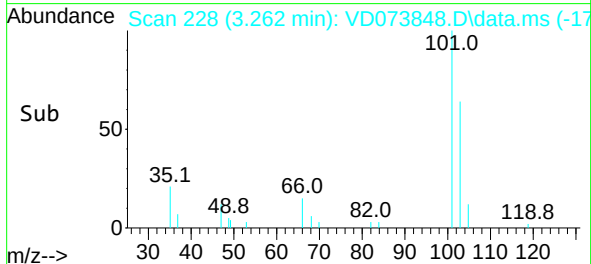
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



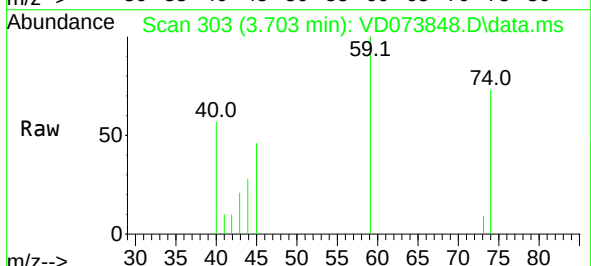
Tgt Ion:101 Resp: 1473
 Ion Ratio Lower Upper
 101 100
 103 63.8 50.1 75.1

Manual Integrations
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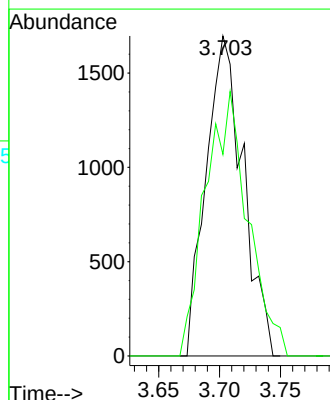
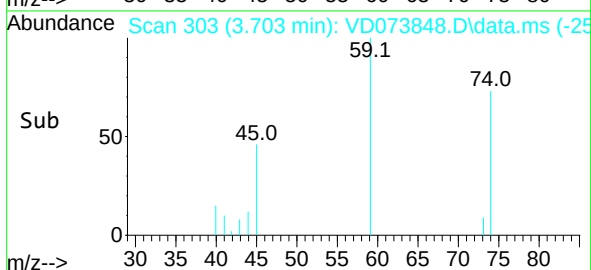
Reviewed By :Krupa Patel 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022

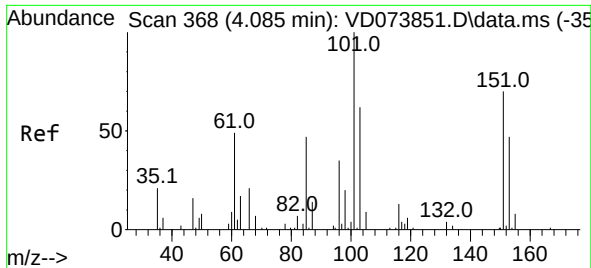


#8
 Diethyl Ether
 Concen: 4.236 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.000 min
 Lab File: VD073848.D
 Acq: 18 Jul 2022 14:36



Tgt Ion: 74 Resp: 3598
 Ion Ratio Lower Upper
 74 100
 45 94.3 52.6 157.8





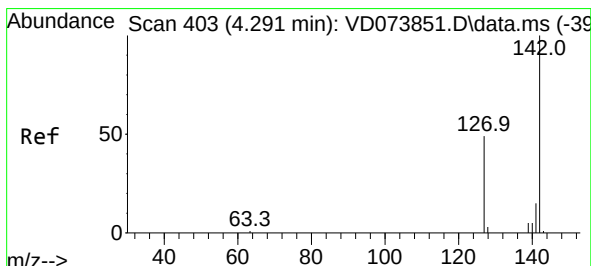
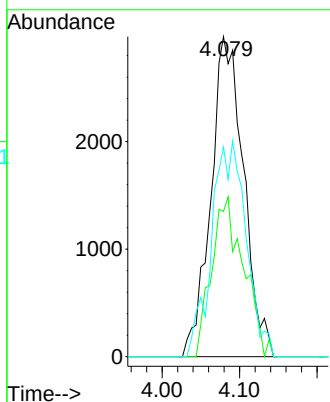
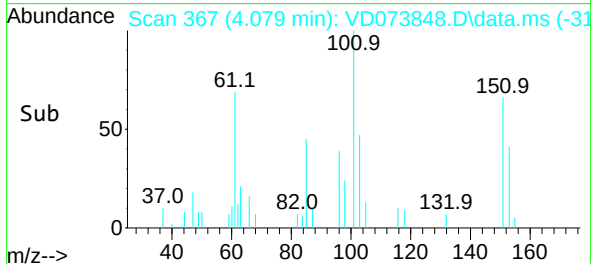
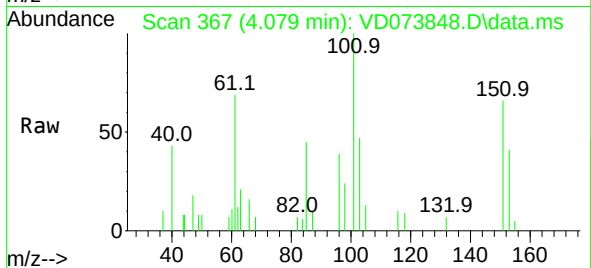
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.921 ug/l
RT: 4.079 min Scan# 367
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 8738
Ion Ratio Lower Upper
101 100
85 48.8 36.4 54.6
151 37.1 57.3 85.9

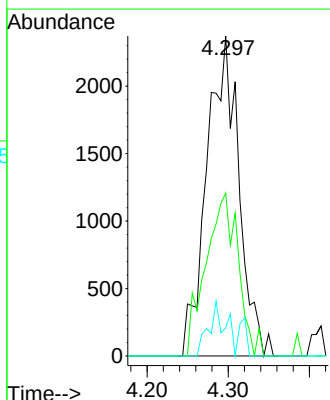
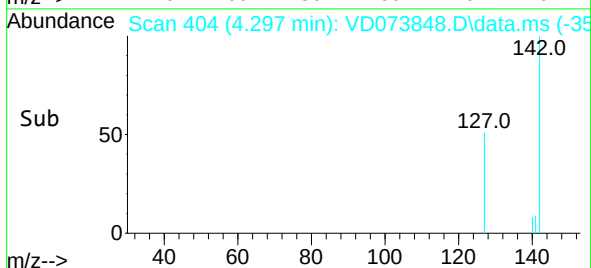
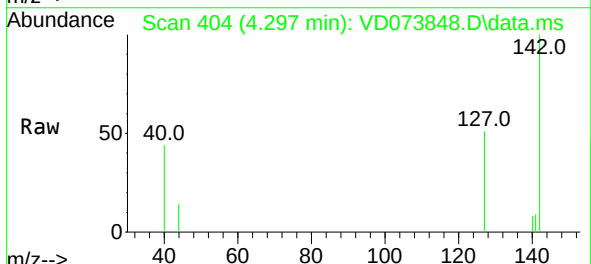
Manual Integrations
APPROVED

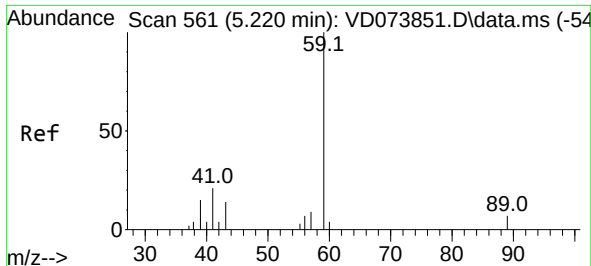
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#10
Methyl Iodide
Concen: 3.622 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

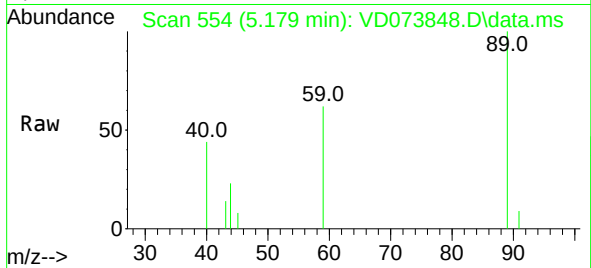
Tgt Ion:142 Resp: 6495
Ion Ratio Lower Upper
142 100
127 51.2 37.3 55.9
141 8.9 11.7 17.5





#11
Tert butyl alcohol
Concen: 41.241 ug/l m
RT: 5.179 min Scan# 51
Delta R.T. -0.041 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

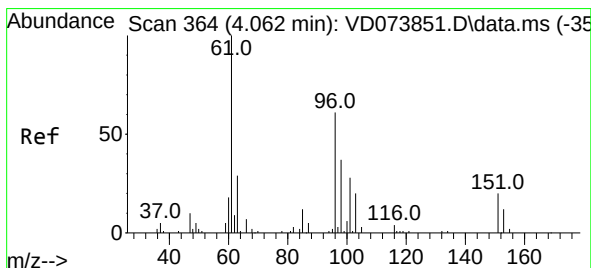
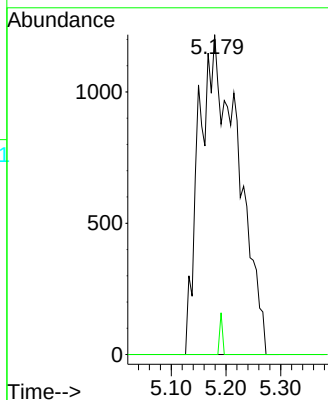
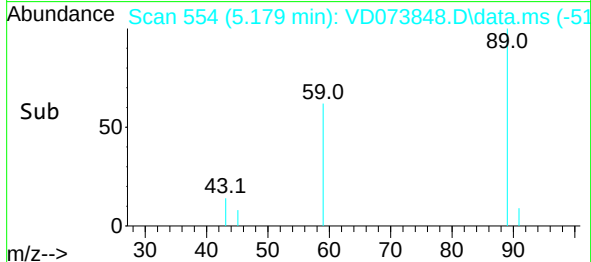
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



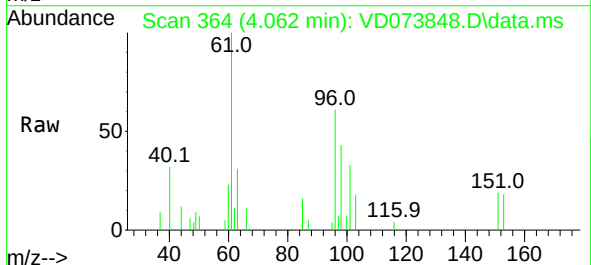
Tgt Ion: 59 Resp: 600
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6

Manual Integrations
APPROVED

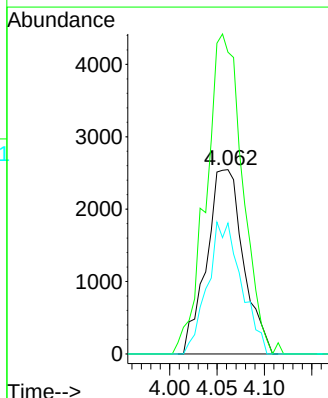
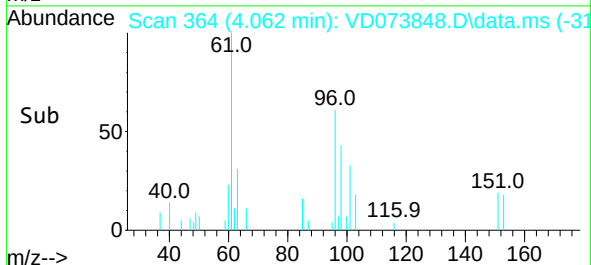
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

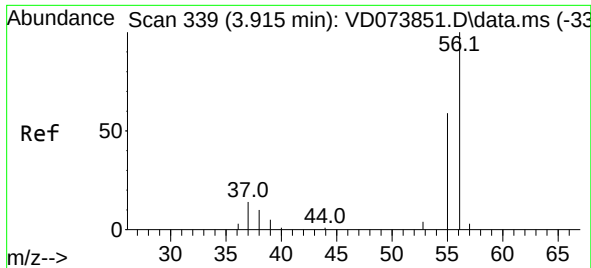


#12
1,1-Dichloroethene
Concen: 4.307 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36



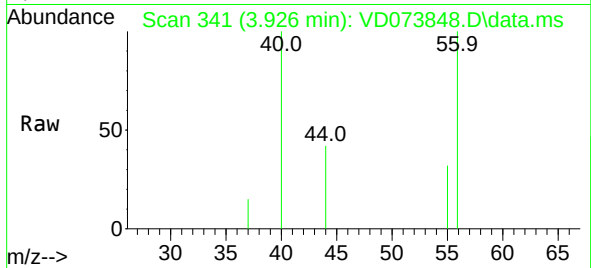
Tgt Ion: 96 Resp: 6886
Ion Ratio Lower Upper
96 100
61 157.7 138.5 207.7
98 71.0 48.6 73.0





#13
Acrolein
Concen: 17.128 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.012 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

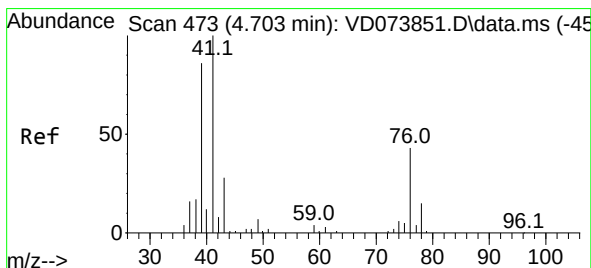
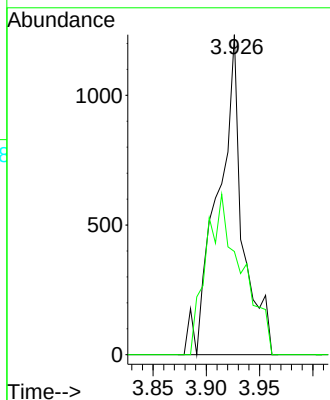
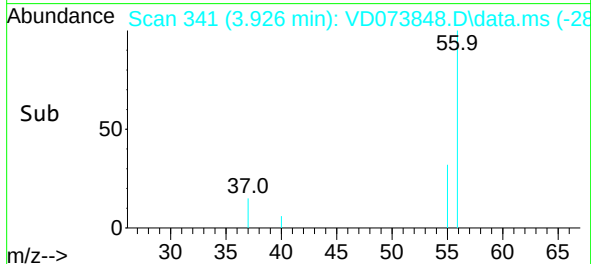
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



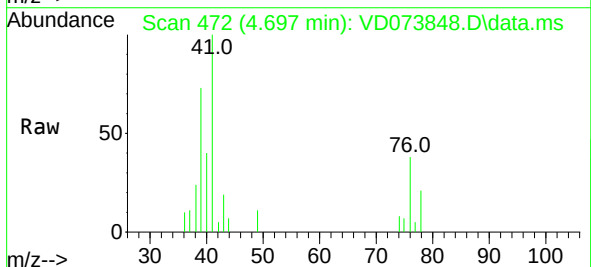
Tgt Ion: 56 Resp: 2008
Ion Ratio Lower Upper
56 100
55 71.9 57.1 85.7

Manual Integrations
APPROVED

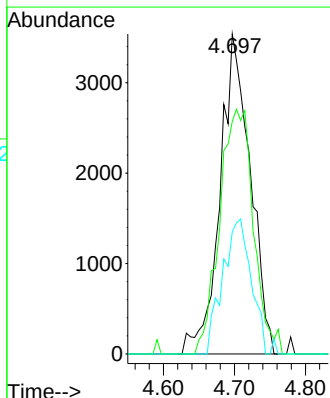
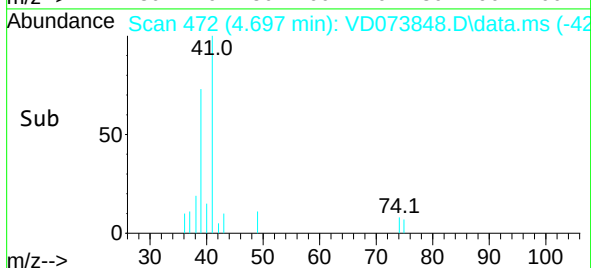
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

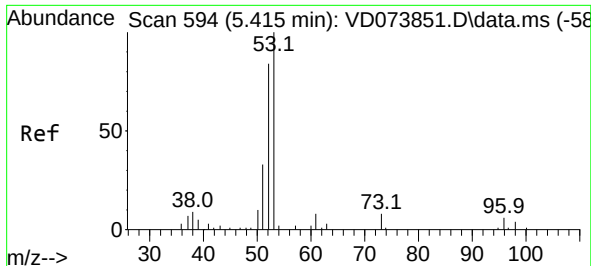


#14
Allyl chloride
Concen: 4.132 ug/l
RT: 4.697 min Scan# 472
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36



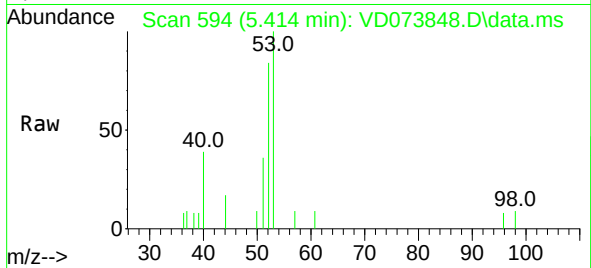
Tgt Ion: 41 Resp: 10469
Ion Ratio Lower Upper
41 100
39 85.8 59.3 88.9
76 39.6 25.7 38.5#





#15
Acrylonitrile
Concen: 16.821 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

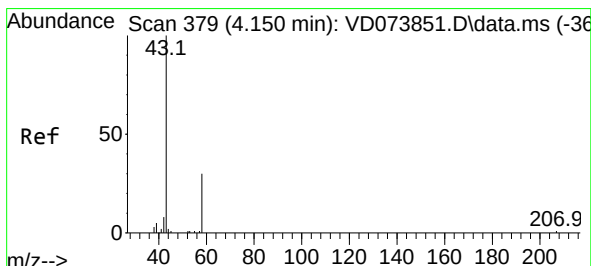
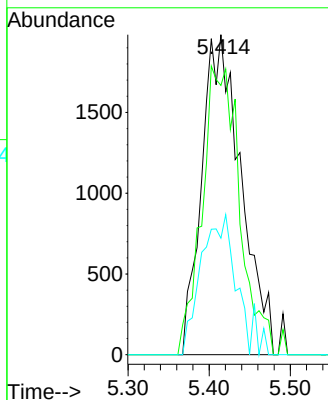
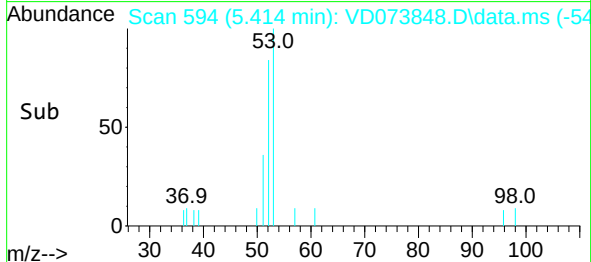
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



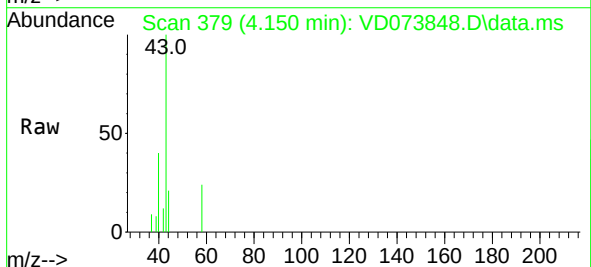
Tgt Ion: 53 Resp: 666
Ion Ratio Lower Upper
53 100
52 86.3 67.2 100.8
51 37.3 30.3 45.5

Manual Integrations
APPROVED

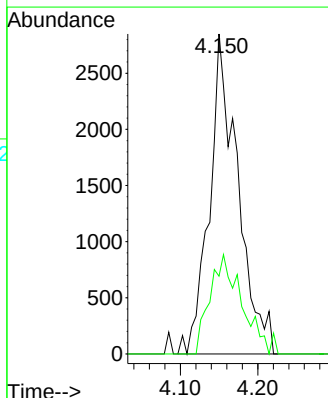
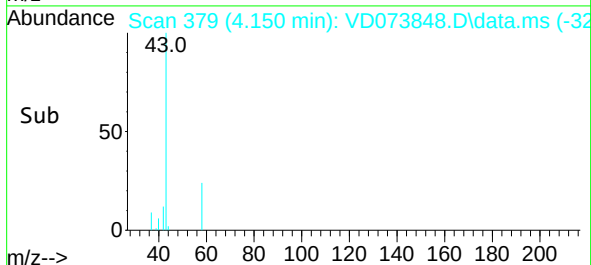
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

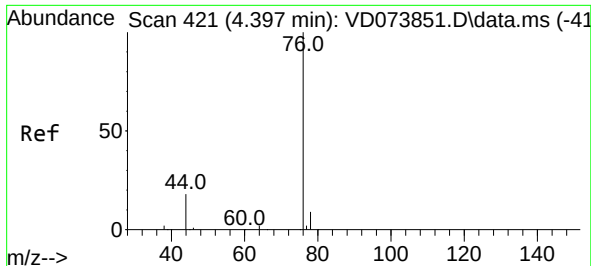


#16
Acetone
Concen: 20.288 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36



Tgt Ion: 43 Resp: 7244
Ion Ratio Lower Upper
43 100
58 24.3 22.1 33.1





#17

Carbon Disulfide

Concen: 4.449 ug/l

RT: 4.403 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 2234

Ion Ratio Lower Upper

76 100

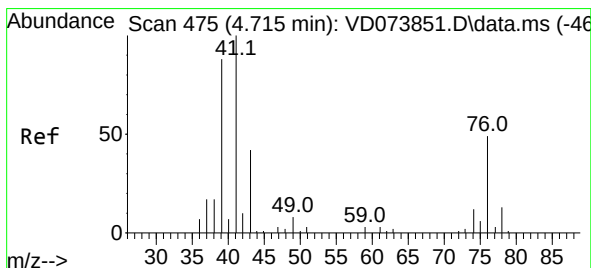
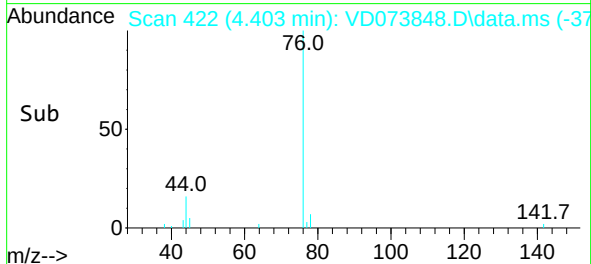
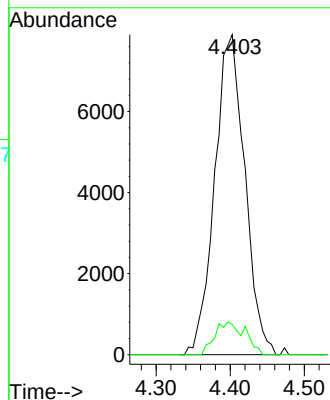
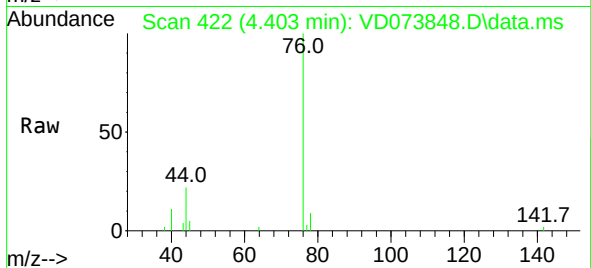
78 9.5 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#18

Methyl Acetate

Concen: 4.558 ug/l

RT: 4.714 min Scan# 475

Delta R.T. -0.000 min

Lab File: VD073848.D

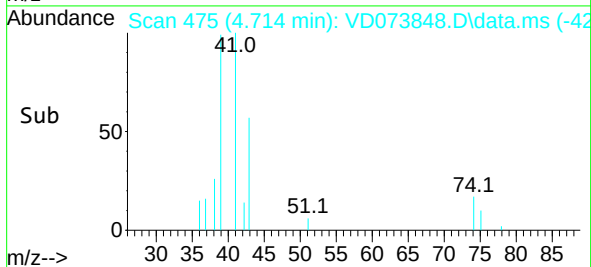
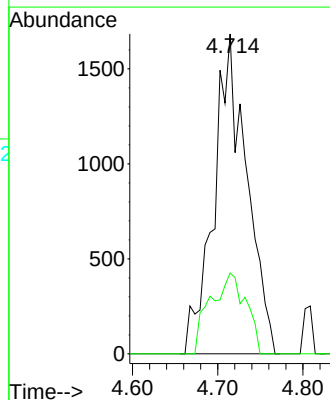
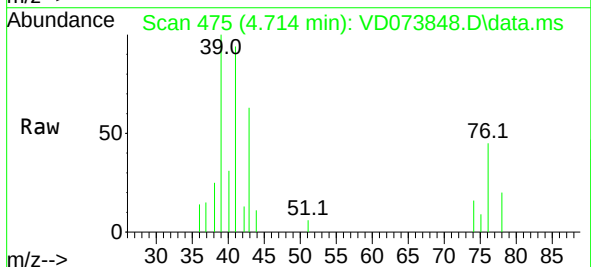
Acq: 18 Jul 2022 14:36

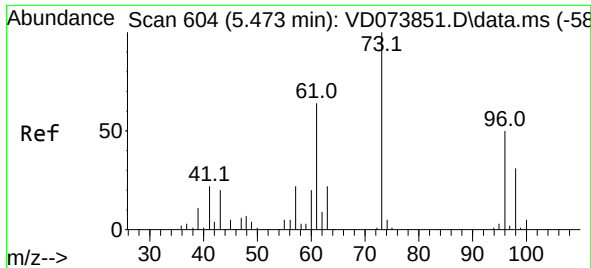
Tgt Ion: 43 Resp: 4520

Ion Ratio Lower Upper

43 100

74 27.2 16.7 25.1#





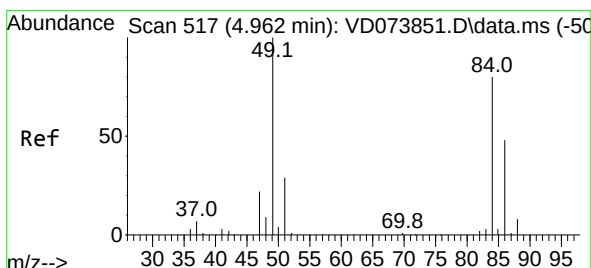
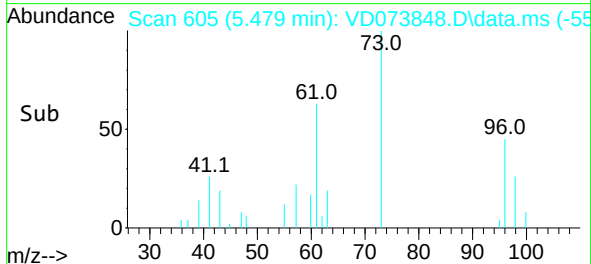
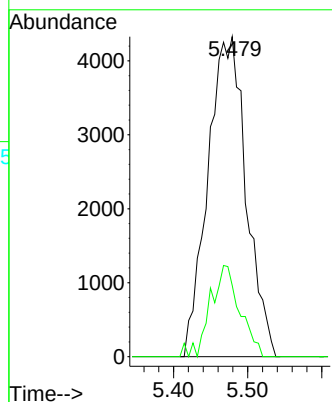
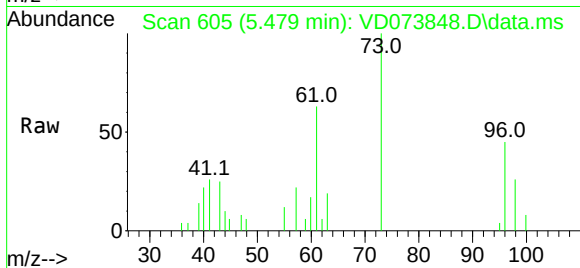
#19
Methyl tert-butyl Ether
Concen: 4.069 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 1552
Ion Ratio Lower Upper
73 100
57 22.3 18.0 27.0

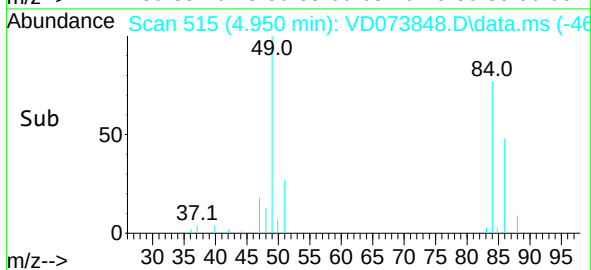
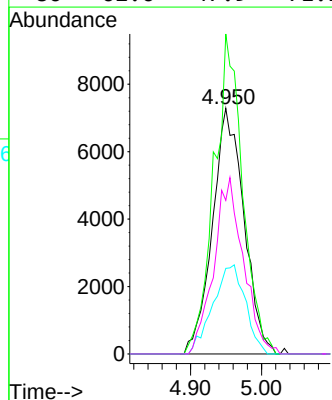
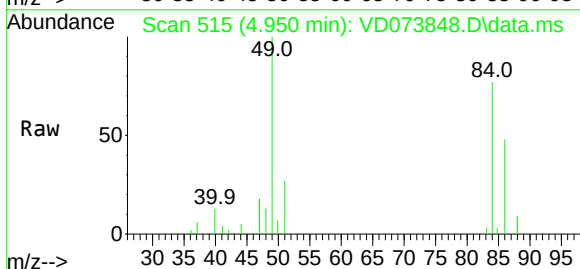
Manual Integrations
APPROVED

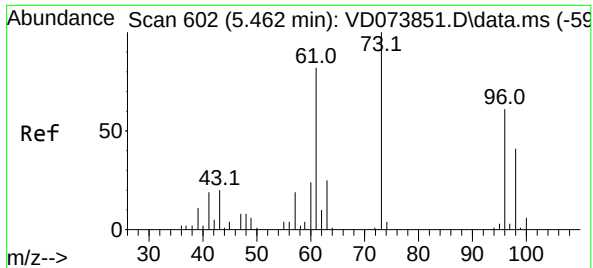
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#20
Methylene Chloride
Concen: 8.324 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.012 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion: 84 Resp: 22415
Ion Ratio Lower Upper
84 100
49 130.3 112.8 169.2
51 34.8 32.6 48.8
86 62.6 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 4.508 ug/l
RT: 5.467 min Scan# 602
Delta R.T. 0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Instrument :

MSVOA_D

ClientSampleId :

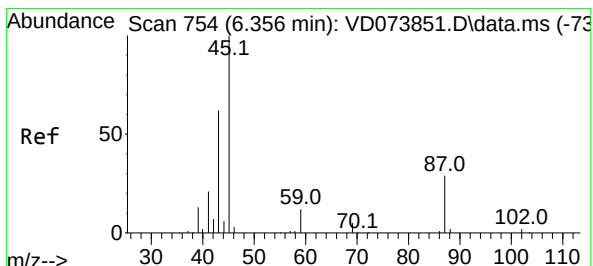
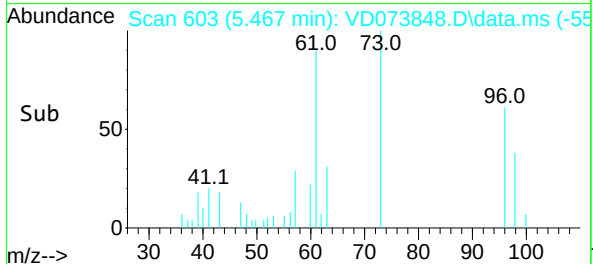
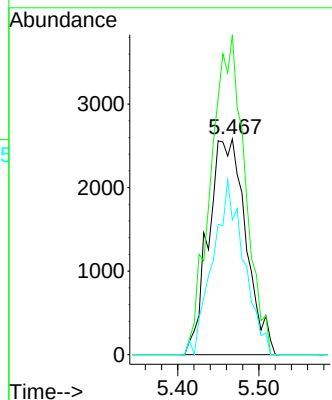
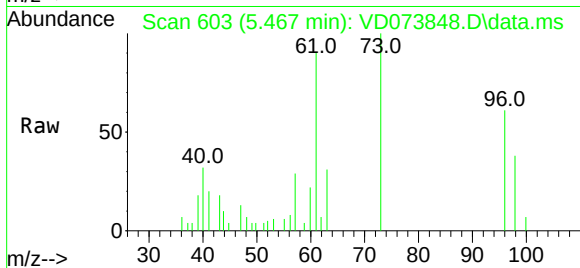
VSTDIC005

Tgt Ion: 96 Resp: 8250
Ion Ratio Lower Upper
96 100
61 148.4 117.9 176.9
98 62.4 49.4 74.2

Manual Integrations

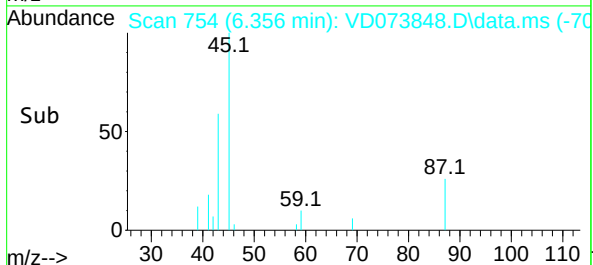
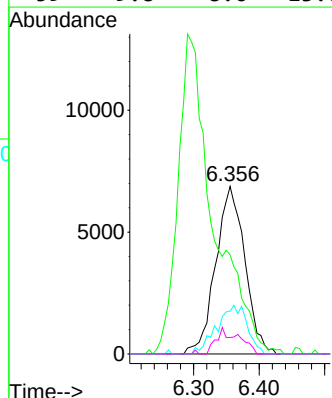
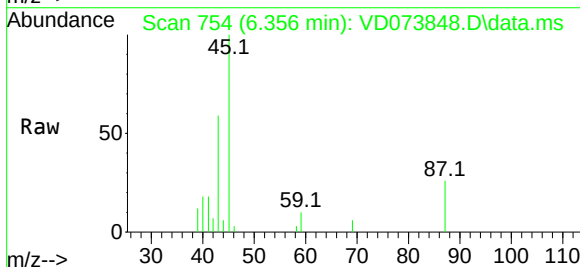
APPROVED

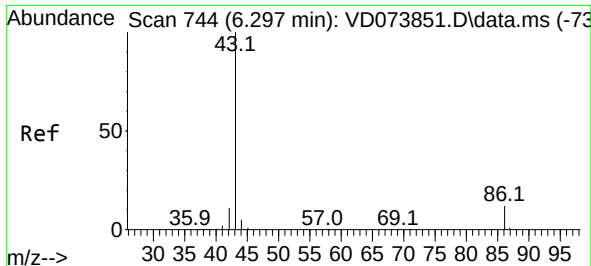
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#22
Diisopropyl ether
Concen: 3.836 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion: 45 Resp: 21193
Ion Ratio Lower Upper
45 100
43 56.3 46.6 70.0
87 25.6 18.4 27.6
59 9.8 8.6 13.0





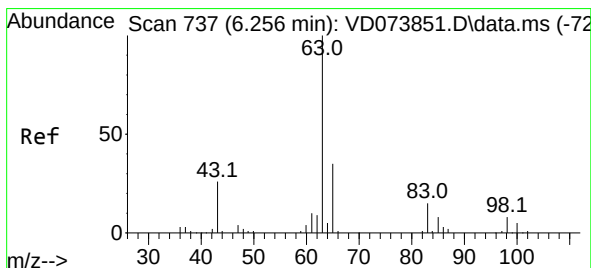
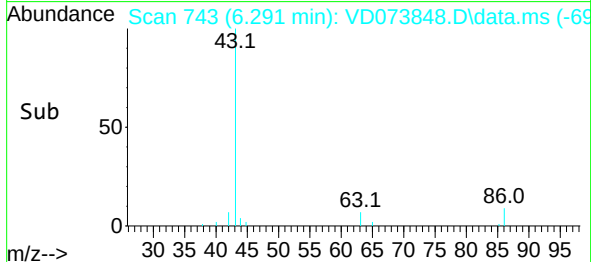
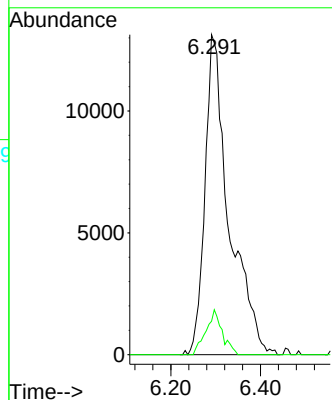
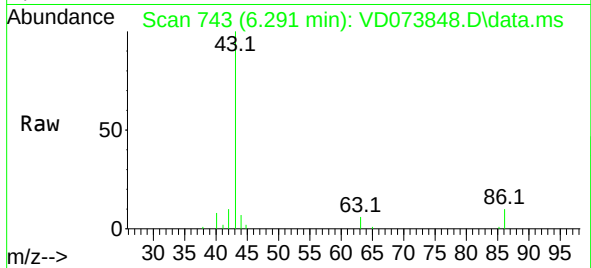
#23
Vinyl Acetate
Concen: 15.999 ug/l
RT: 6.291 min Scan# 744
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 49008
Ion Ratio Lower Upper
43 100
86 10.4 7.1 10.7

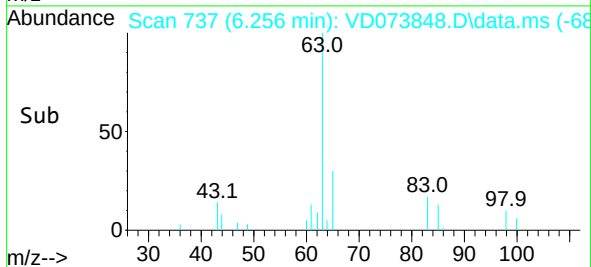
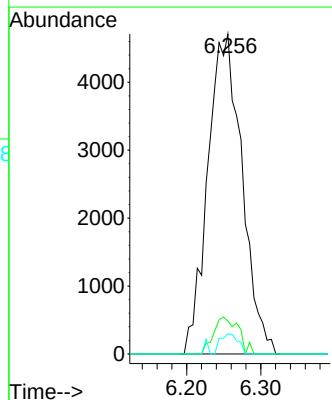
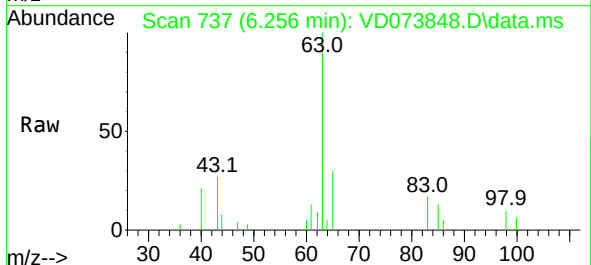
Manual Integrations
APPROVED

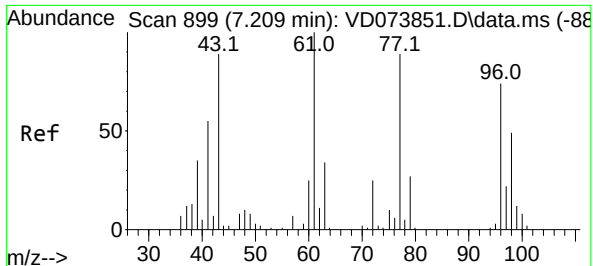
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#24
1,1-Dichloroethane
Concen: 4.465 ug/l
RT: 6.256 min Scan# 737
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion: 63 Resp: 15110
Ion Ratio Lower Upper
63 100
98 10.3 3.6 10.9
100 6.2 2.1 6.5





#25

2-Butanone

Concen: 20.905 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 10249

Ion Ratio Lower Upper

43 100

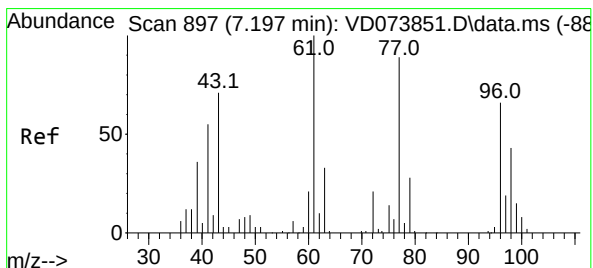
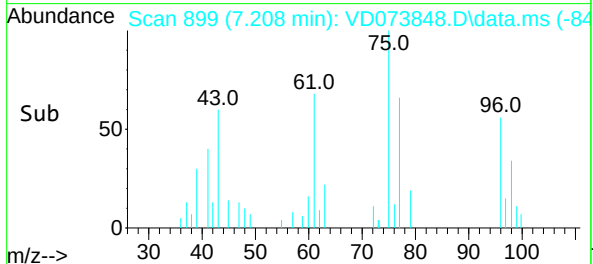
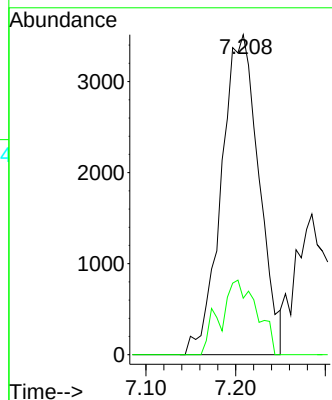
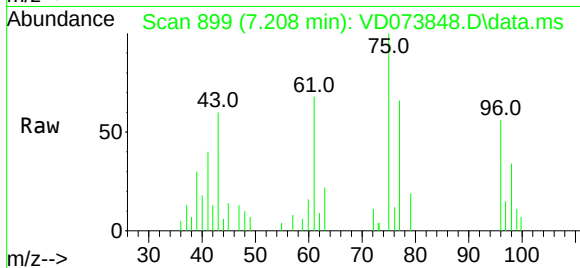
72 17.6 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#26

2,2-Dichloropropane

Concen: 4.773 ug/l

RT: 7.191 min Scan# 896

Delta R.T. -0.006 min

Lab File: VD073848.D

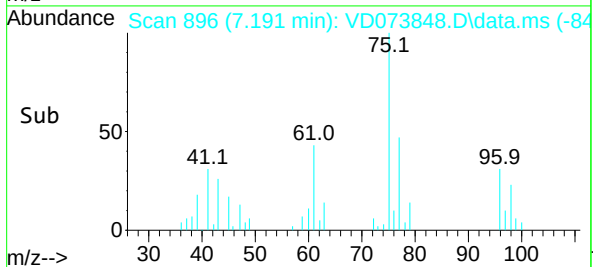
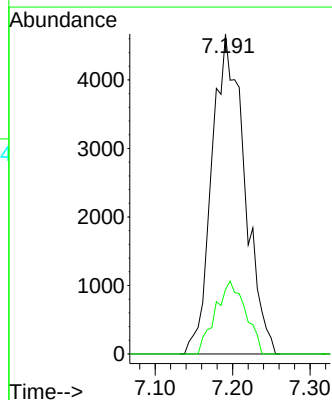
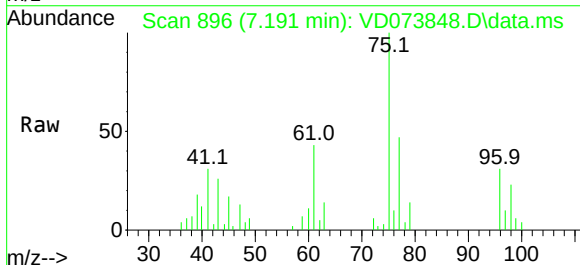
Acq: 18 Jul 2022 14:36

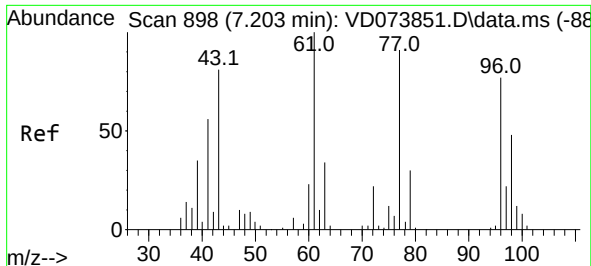
Tgt Ion: 77 Resp: 13691

Ion Ratio Lower Upper

77 100

97 20.9 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 4.590 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

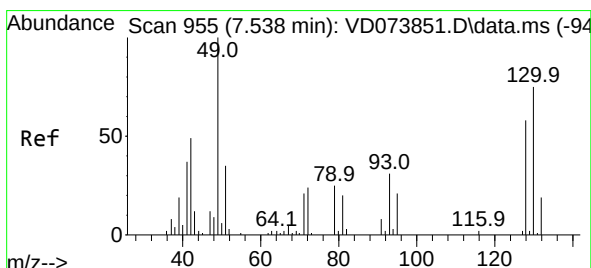
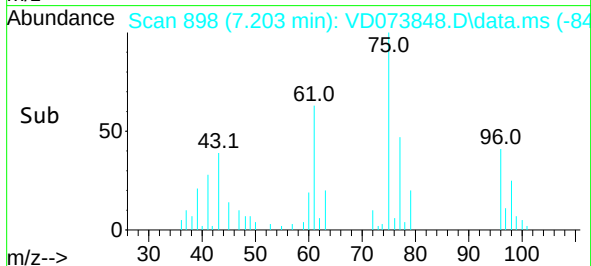
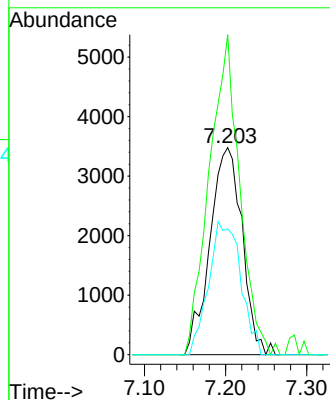
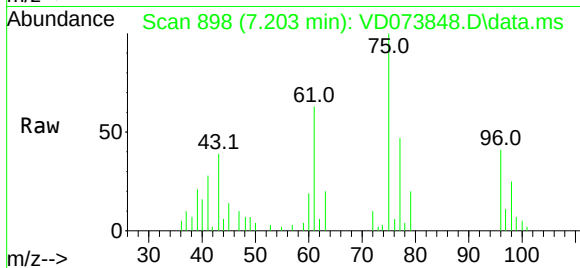
Tgt Ion: 96	Resp: 961
Ion Ratio	Lower Upper
96 100	
61 145.8	0.0 313.8
98 63.8	0.0 128.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#28

Bromochloromethane

Concen: 4.335 ug/l

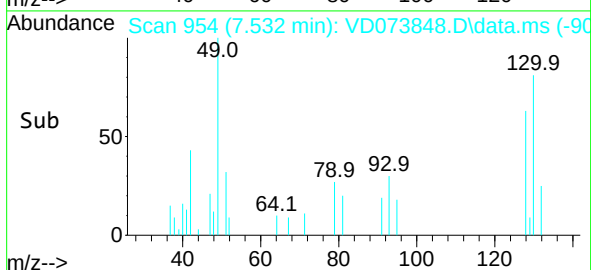
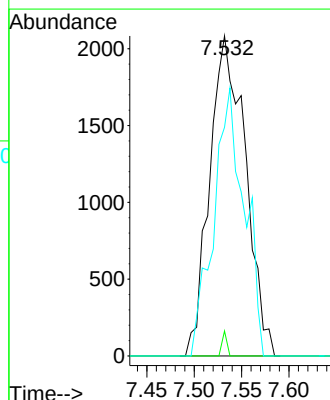
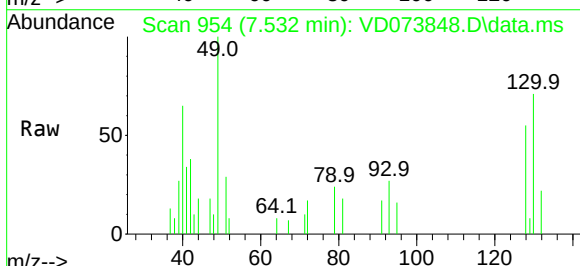
RT: 7.532 min Scan# 954

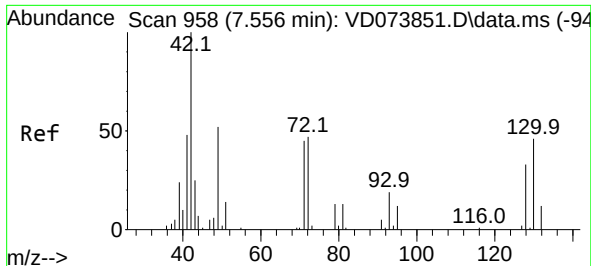
Delta R.T. -0.006 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

Tgt Ion: 49	Resp: 5473
Ion Ratio	Lower Upper
49 100	
129 1.0	0.0 4.0
130 71.9	52.6 79.0





#29

Tetrahydrofuran

Concen: 17.353 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD073848.D

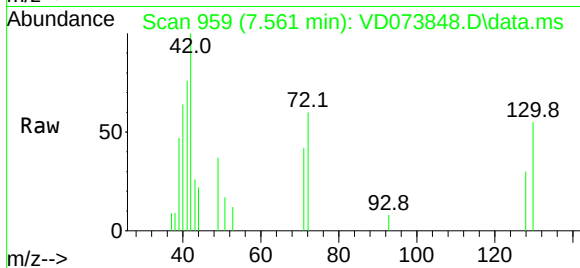
Acq: 18 Jul 2022 14:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



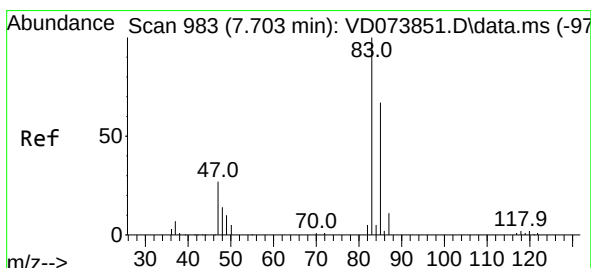
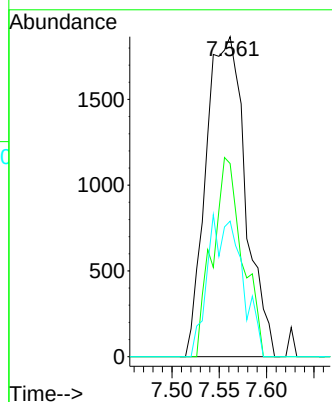
Tgt Ion:	42	Resp:	5398
Ion	Ratio	Lower	Upper
42	100		
72	47.4	30.7	46.1
71	15.2	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#30

Chloroform

Concen: 4.629 ug/l

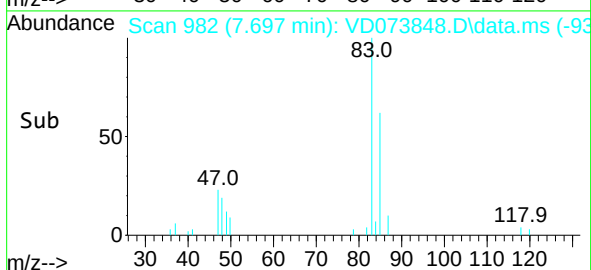
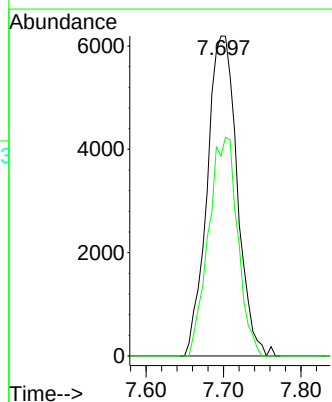
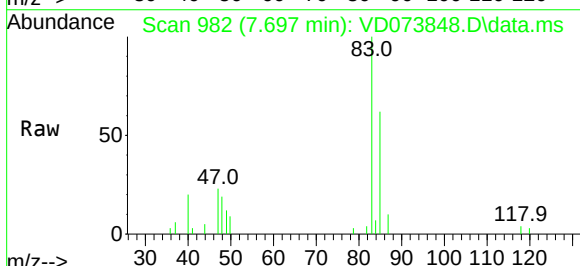
RT: 7.697 min Scan# 982

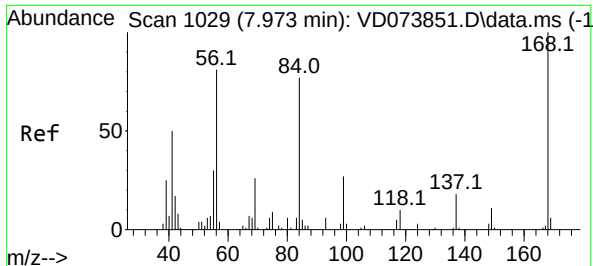
Delta R.T. -0.006 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

Tgt Ion:	83	Resp:	16701
Ion	Ratio	Lower	Upper
83	100		
85	62.4	52.7	79.1





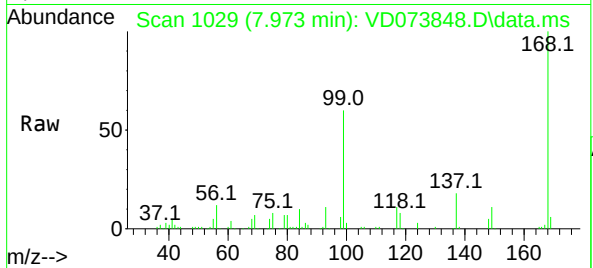
#31
Cyclohexane
Concen: 5.245 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



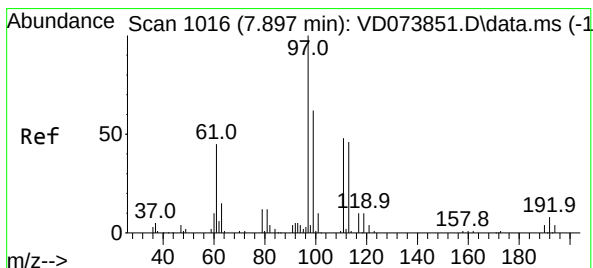
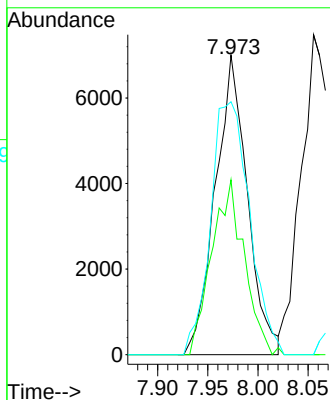
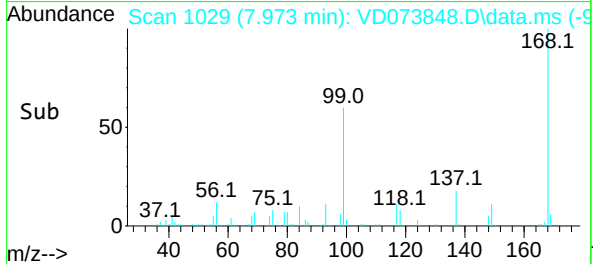
Tgt Ion: 56 Resp: 15579
Ion Ratio Lower Upper
56 100
69 58.4 25.4 38.2
84 84.5 63.0 94.4

Manual Integrations

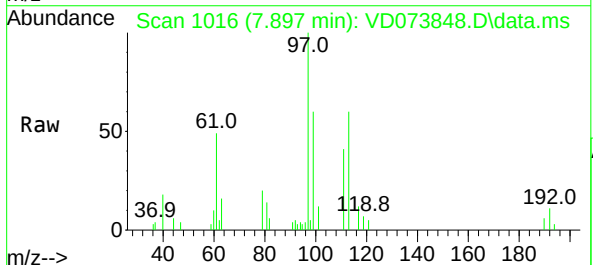
APPROVED

Reviewed By :Krupa Patel 07/19/2022

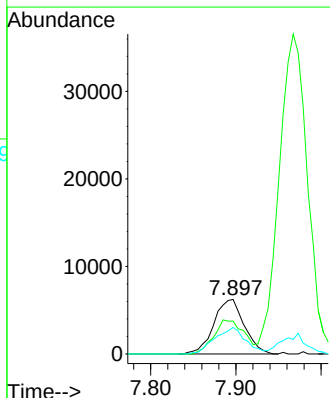
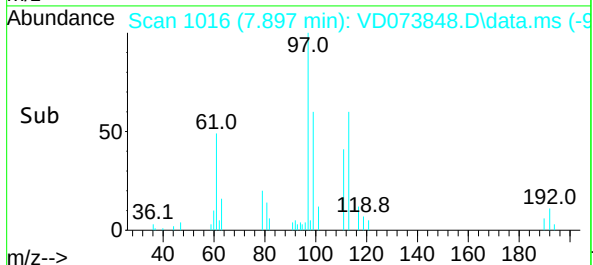
Supervised By :Mahesh Dadoda 07/19/2022

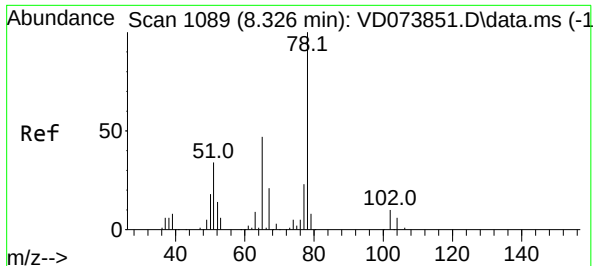


#32
1,1,1-Trichloroethane
Concen: 4.957 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36



Tgt Ion: 97 Resp: 15423
Ion Ratio Lower Upper
97 100
99 61.6 52.4 78.6
61 49.1 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 4.545 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 65 Resp: 7940

Ion Ratio Lower Upper

65 100

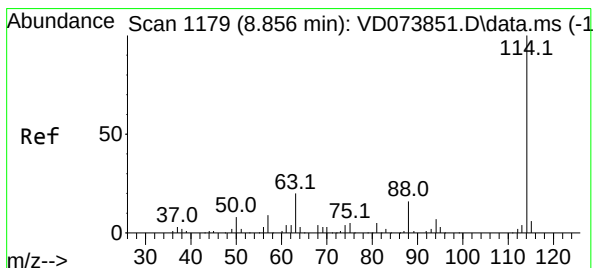
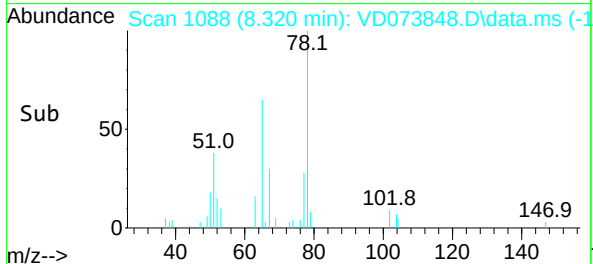
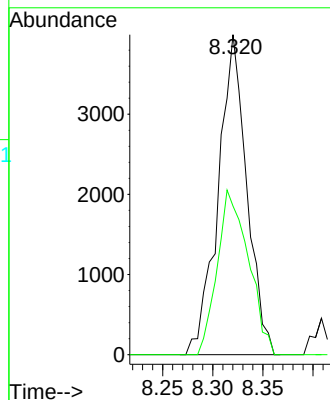
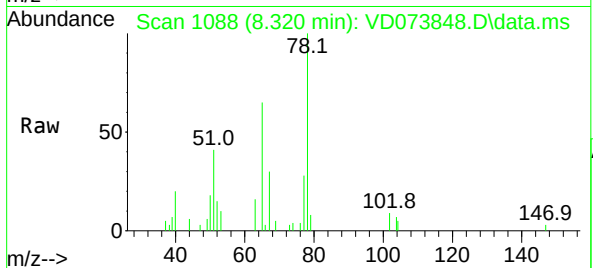
67 55.9 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

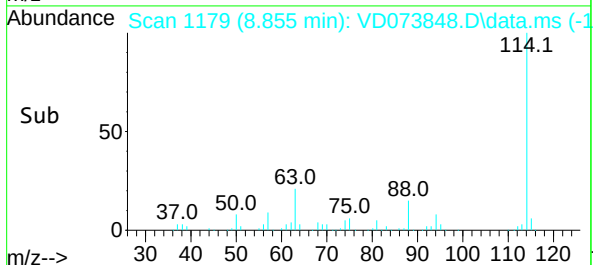
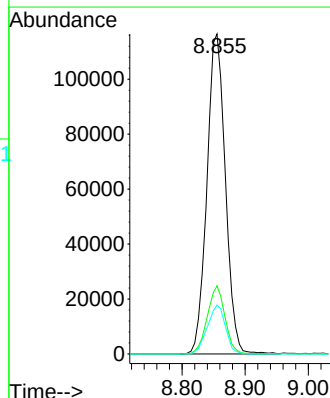
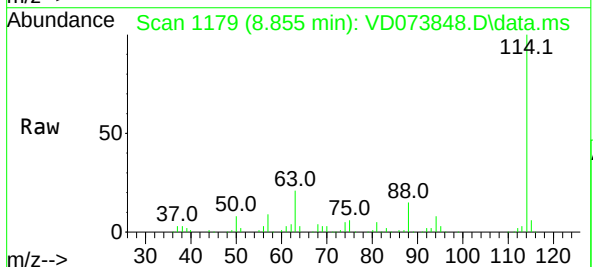
Tgt Ion:114 Resp: 236640

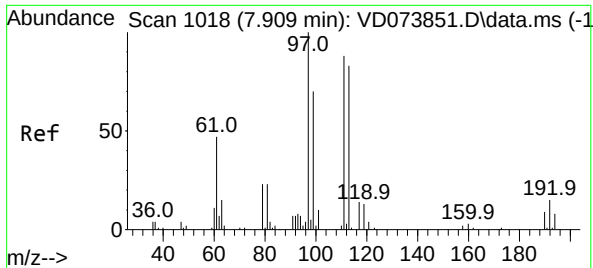
Ion Ratio Lower Upper

114 100

63 21.3 0.0 46.6

88 15.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 5.248 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.012 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

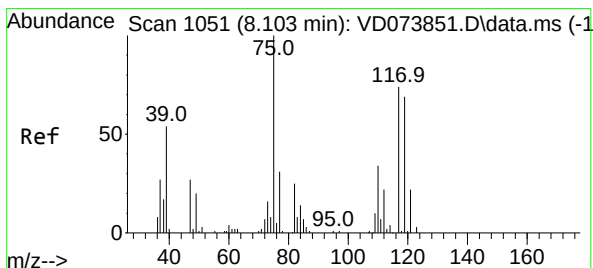
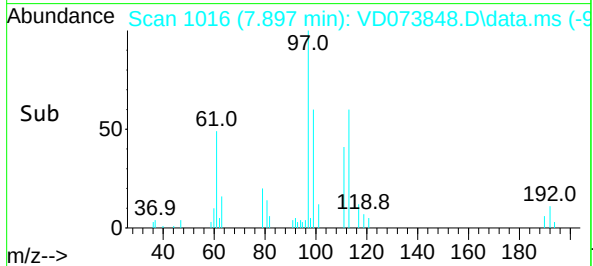
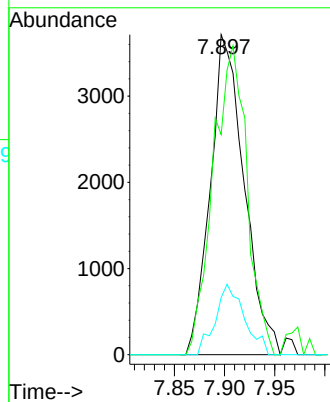
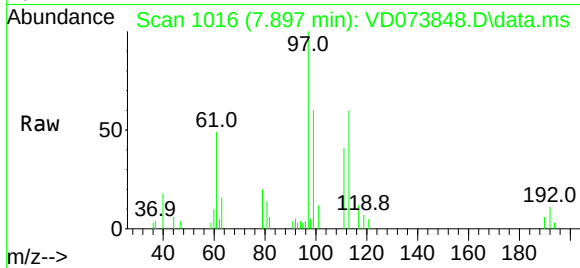
Tgt Ion:	113	Resp:	869
Ion	Ratio	Lower	Upper
113	100		
111	97.0	83.8	125.6
192	18.9	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#36

1,1-Dichloropropene

Concen: 4.791 ug/l

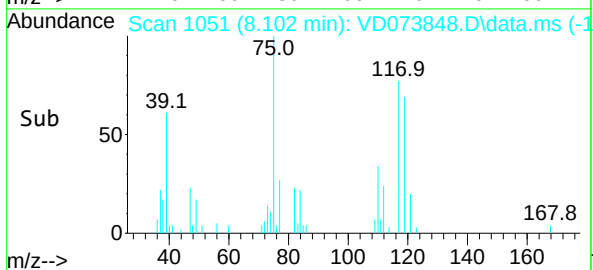
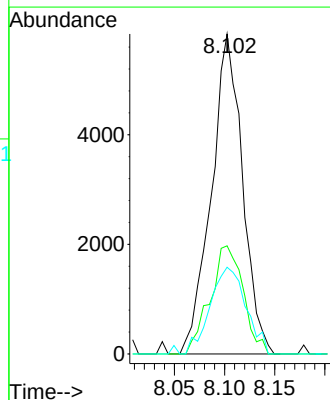
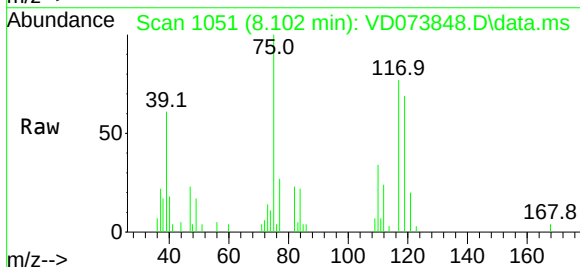
RT: 8.102 min Scan# 1051

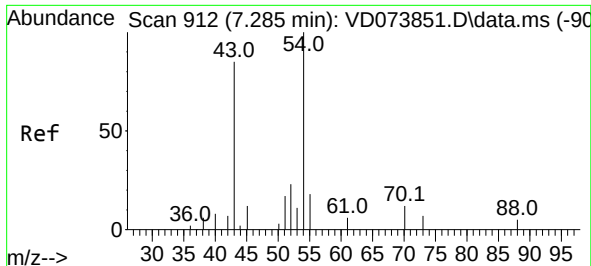
Delta R.T. -0.000 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

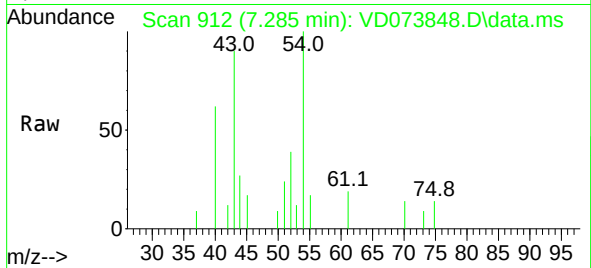
Tgt Ion:	75	Resp:	12620
Ion	Ratio	Lower	Upper
75	100		
110	35.8	16.4	49.1
77	31.2	24.2	36.2





#37
Ethyl Acetate
Concen: 3.498 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

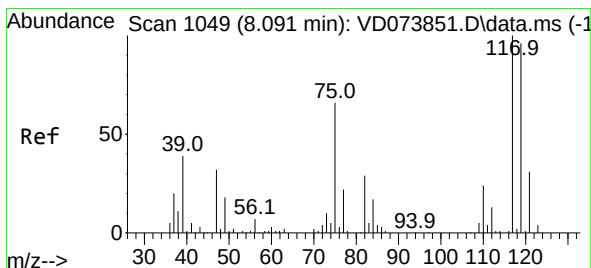
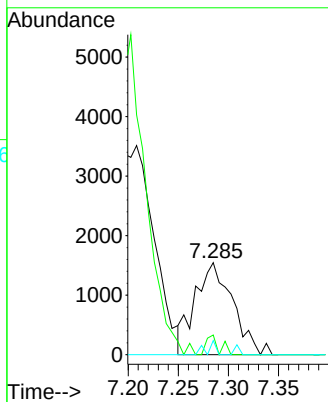
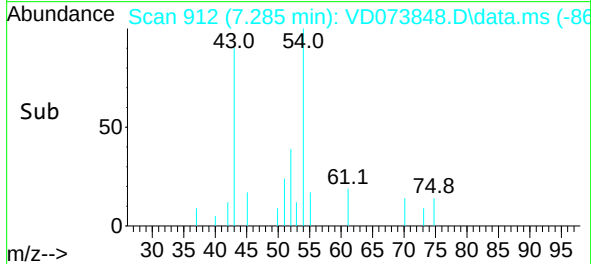
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



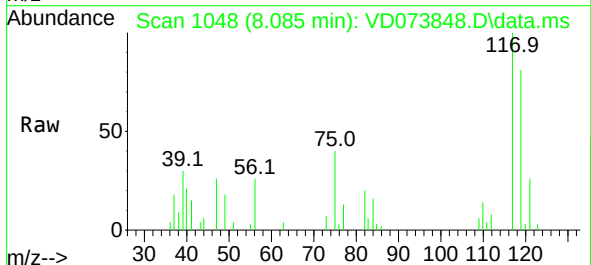
Tgt Ion: 43 Resp: 4050
Ion Ratio Lower Upper
43 100
61 0.0 9.8 14.8
70 3.4 6.9 10.3

Manual Integrations
APPROVED

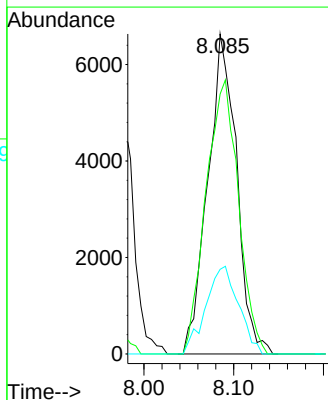
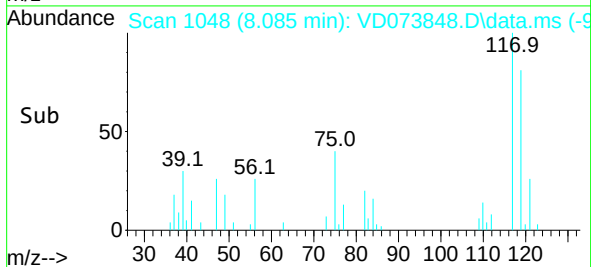
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

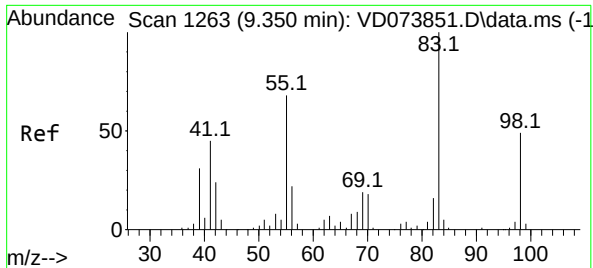


#38
Carbon Tetrachloride
Concen: 5.330 ug/l
RT: 8.085 min Scan# 1048
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36



Tgt Ion:117 Resp: 14757
Ion Ratio Lower Upper
117 100
119 81.2 75.8 113.6
121 26.5 24.5 36.7





#39

Methylcyclohexane

Concen: 4.661 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

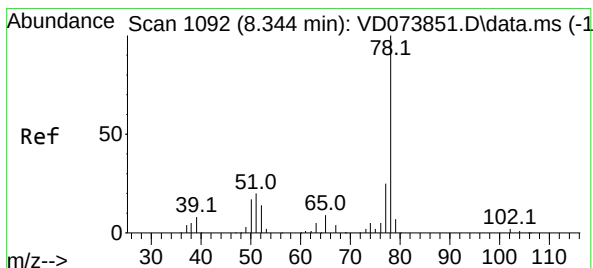
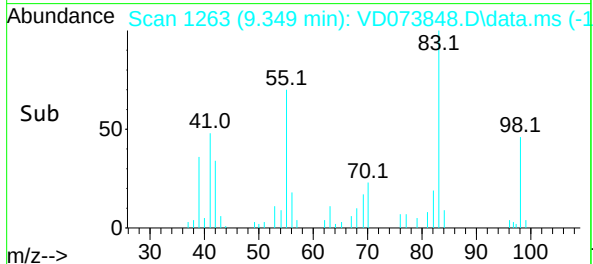
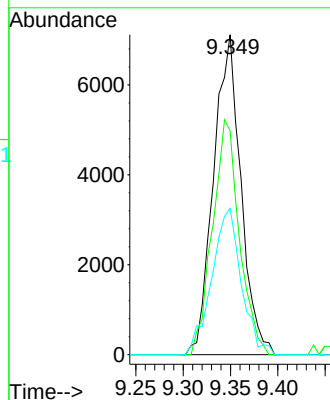
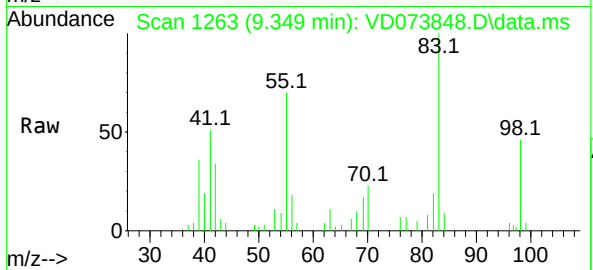
Tgt Ion: 83	Resp: 1428
Ion Ratio	Lower Upper
83 100	
55 70.0	63.2 94.8
98 45.7	38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#40

Benzene

Concen: 4.382 ug/l

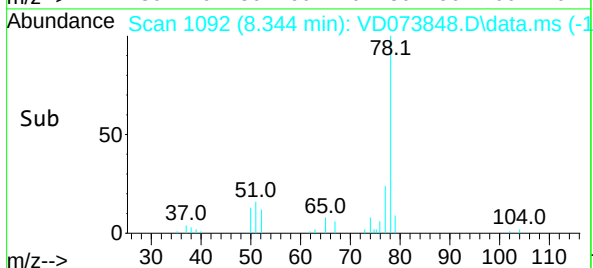
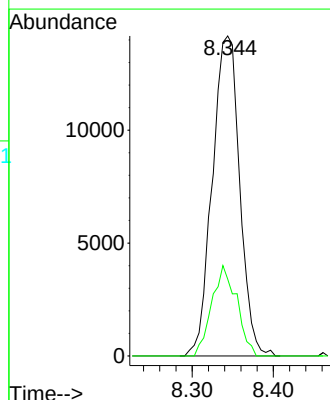
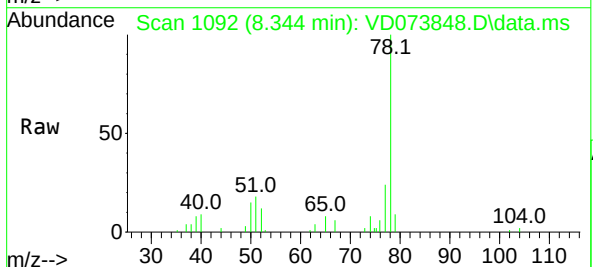
RT: 8.344 min Scan# 1092

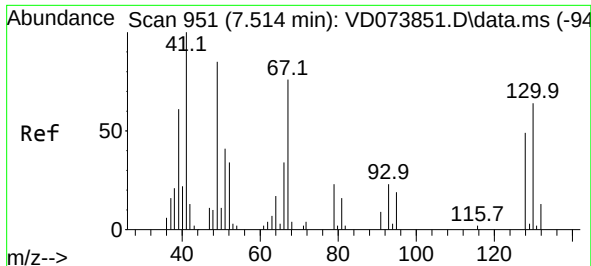
Delta R.T. -0.000 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

Tgt Ion: 78	Resp: 33198
Ion Ratio	Lower Upper
78 100	
77 24.0	19.1 28.7





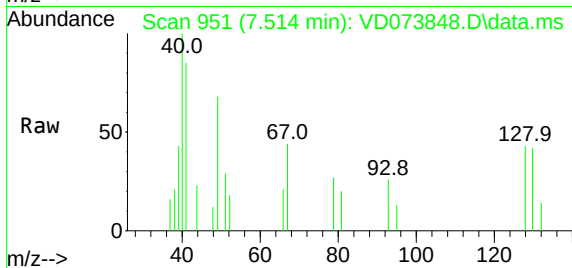
#41
Methacrylonitrile
Concen: 4.234 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005



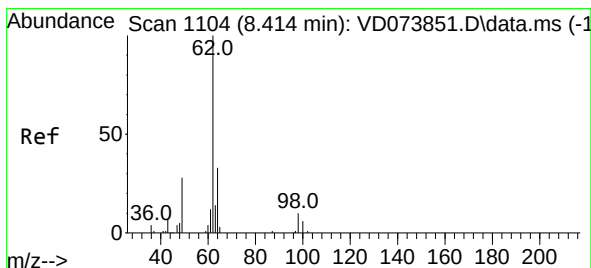
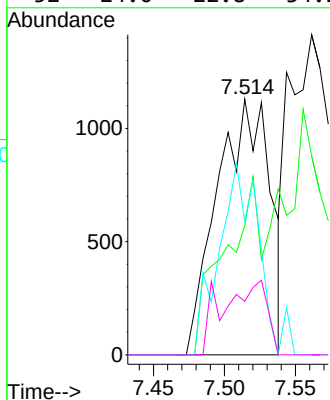
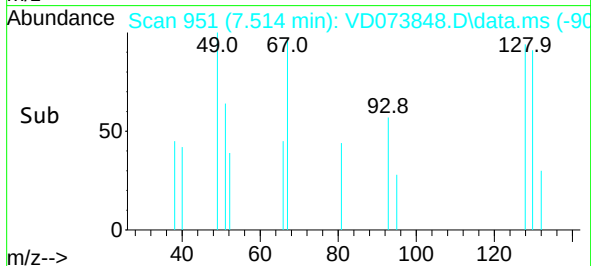
Tgt Ion: 41 Resp: 2920
Ion Ratio Lower Upper
41 100
39 47.0 44.6 67.0
67 54.7 48.2 72.4
52 24.0 22.8 34.2

Manual Integrations

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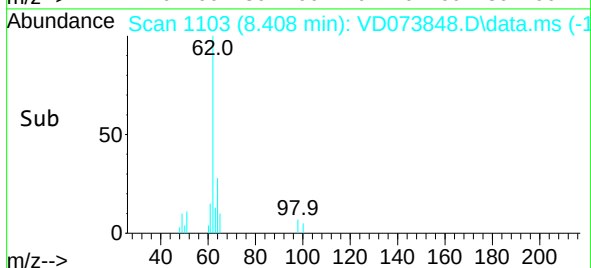
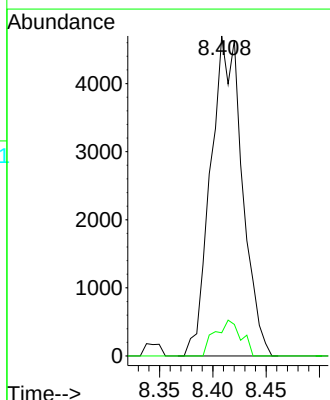
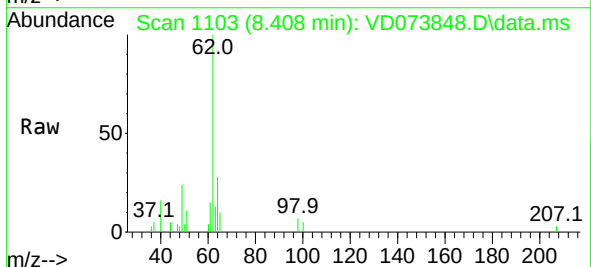
Reviewed By :Krupa Patel 07/19/2022

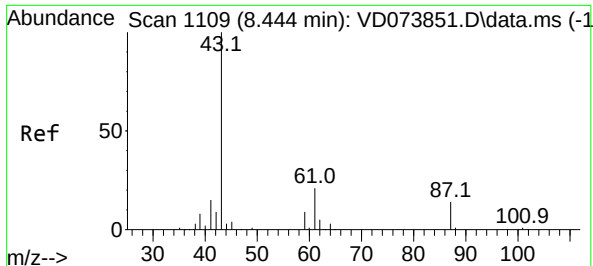
Supervised By :Mahesh Dadoda 07/19/2022



#42
1,2-Dichloroethane
Concen: 4.241 ug/l
RT: 8.408 min Scan# 1103
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion: 62 Resp: 9711
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.6





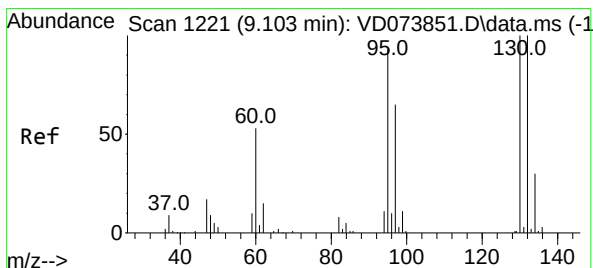
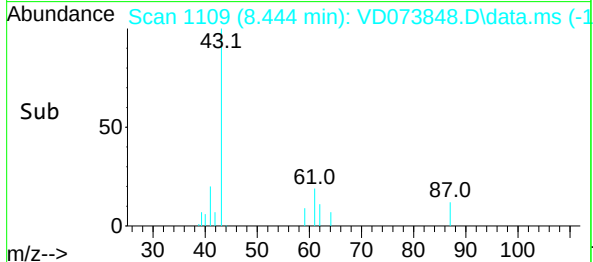
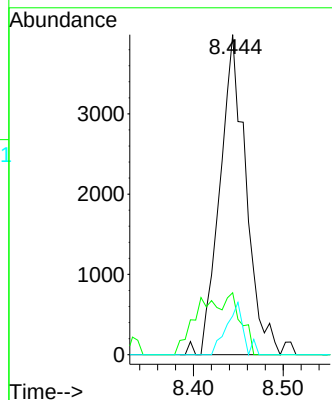
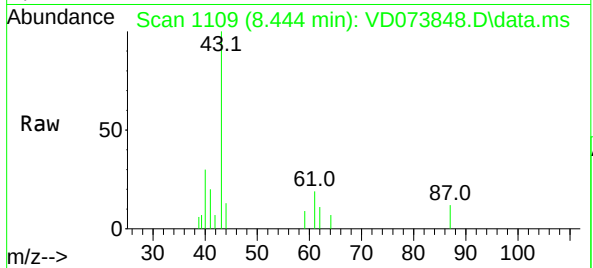
#43
Isopropyl Acetate
Concen: 3.686 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 805
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6
87 10.6 8.7 13.1

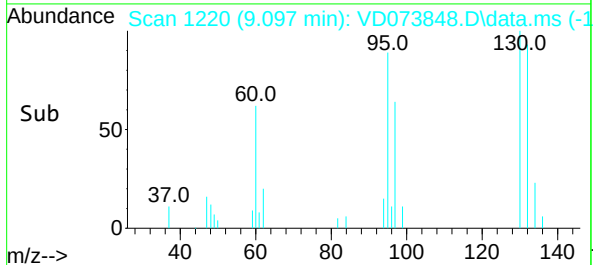
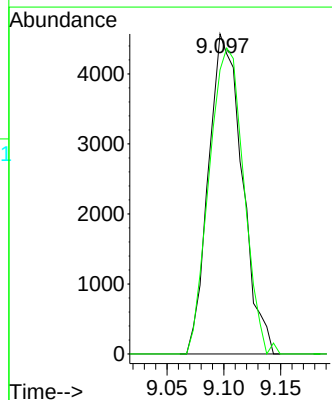
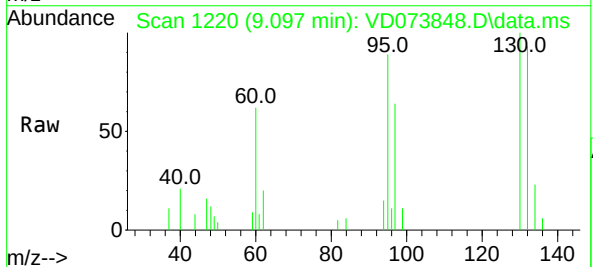
Manual Integrations
APPROVED

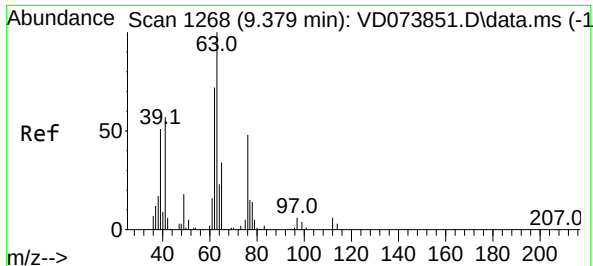
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#44
Trichloroethene
Concen: 4.633 ug/l
RT: 9.097 min Scan# 1220
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion:130 Resp: 9409
Ion Ratio Lower Upper
130 100
95 88.8 0.0 205.4





#45

1,2-Dichloropropane

Concen: 4.112 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 806

Ion Ratio Lower Upper

63 100

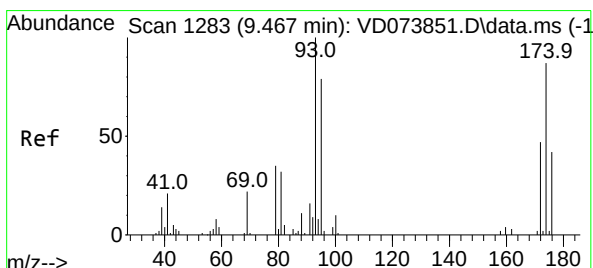
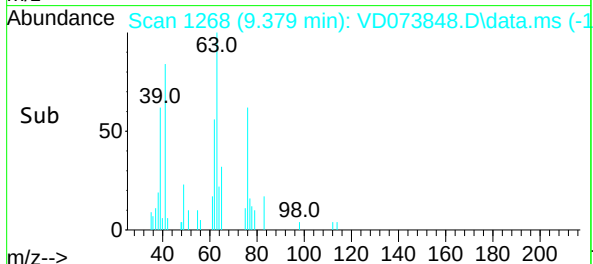
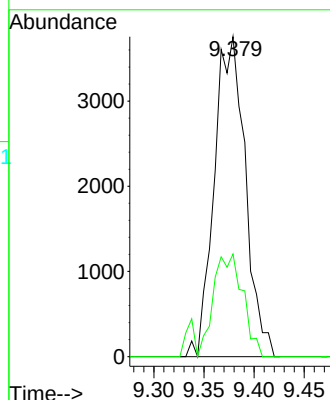
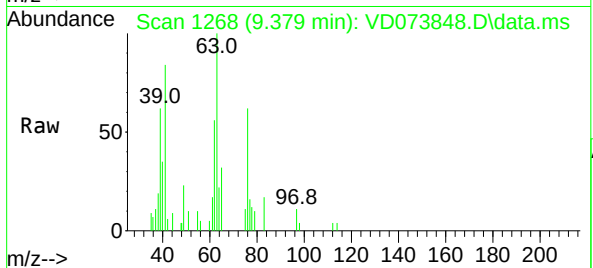
65 32.1 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#46

Dibromomethane

Concen: 4.268 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

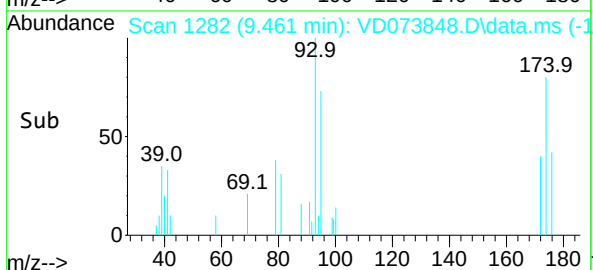
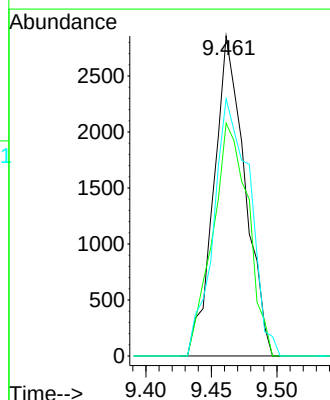
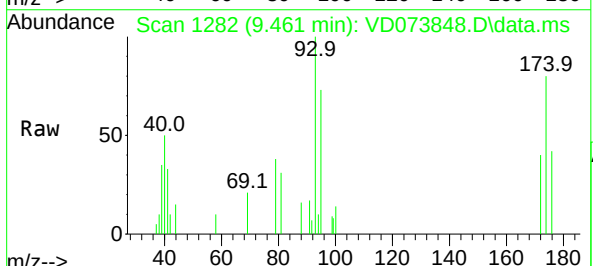
Tgt Ion: 93 Resp: 4706

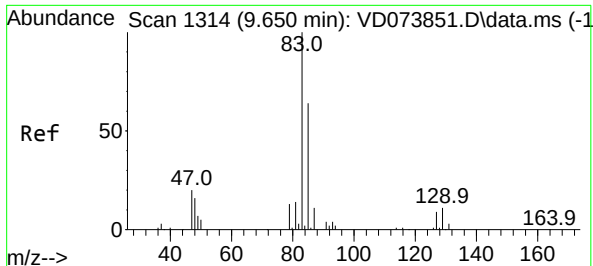
Ion Ratio Lower Upper

93 100

95 83.3 66.7 100.1

174 93.6 71.6 107.4





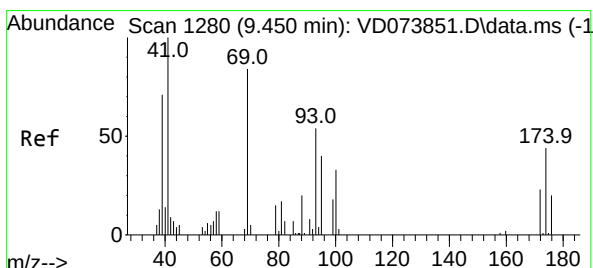
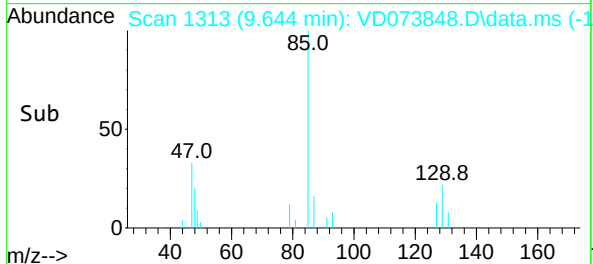
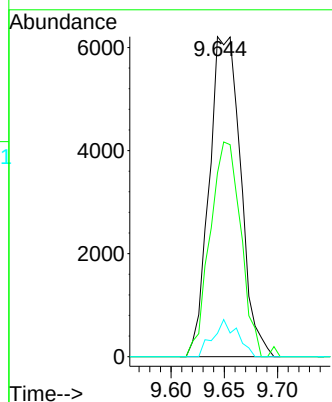
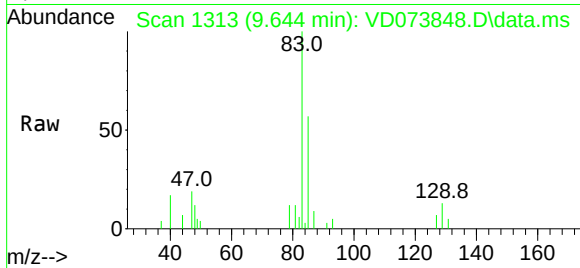
#47
Bromodichloromethane
Concen: 4.515 ug/l
RT: 9.644 min Scan# 1274
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 12744
Ion Ratio Lower Upper
83 100
85 57.4 51.4 77.0
127 7.3 6.1 9.1

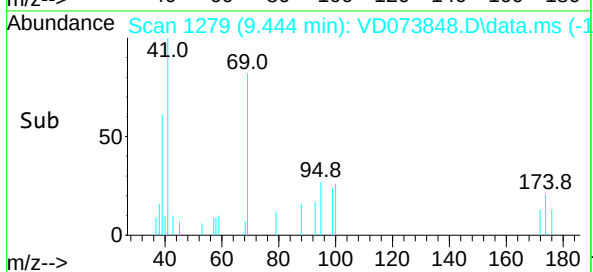
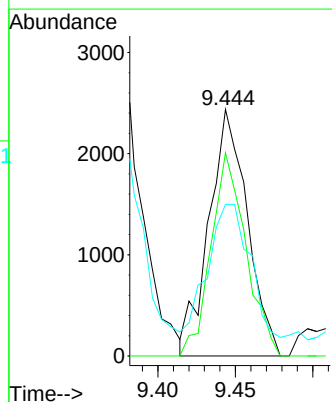
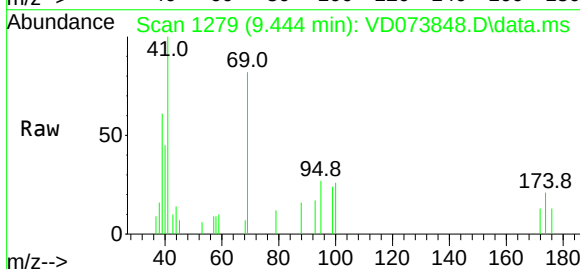
Manual Integrations
APPROVED

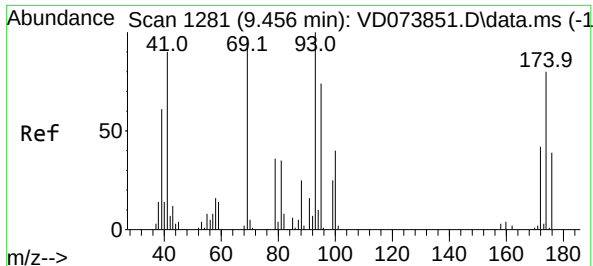
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#48
Methyl methacrylate
Concen: 3.943 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion: 41 Resp: 4190
Ion Ratio Lower Upper
41 100
69 74.8 56.7 85.1
39 66.8 42.7 64.1#





#49

1,4-Dioxane

Concen: 82.804 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.012 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

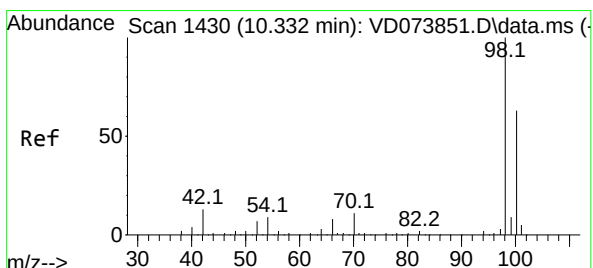
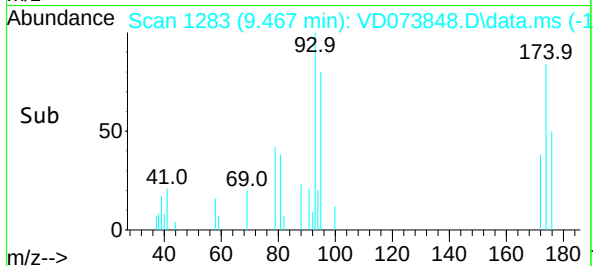
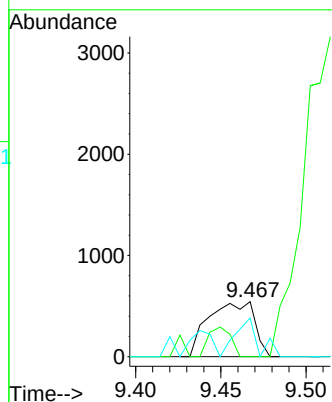
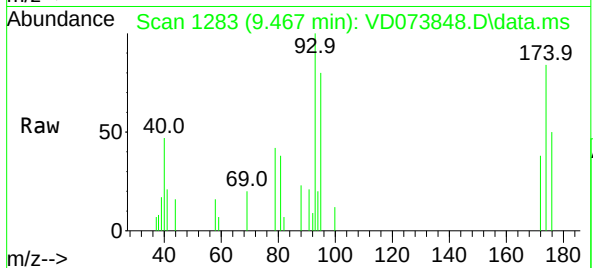
Tgt Ion: 88 Resp: 101
 Ion Ratio Lower Upper
 88 100
 43 0.0 31.0 46.4
 58 34.8 58.1 87.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#50

Toluene-d8

Concen: 4.951 ug/l

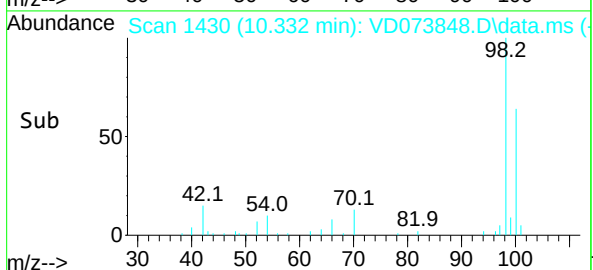
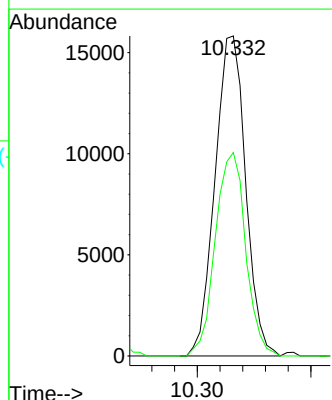
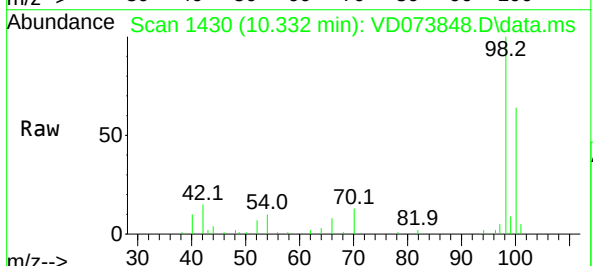
RT: 10.332 min Scan# 1430

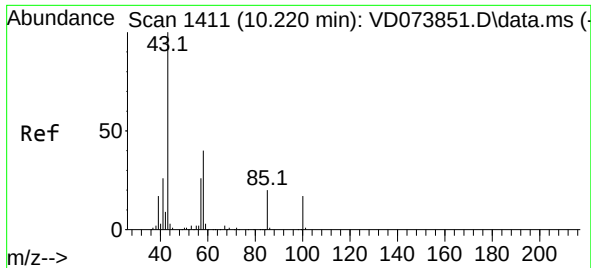
Delta R.T. -0.000 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

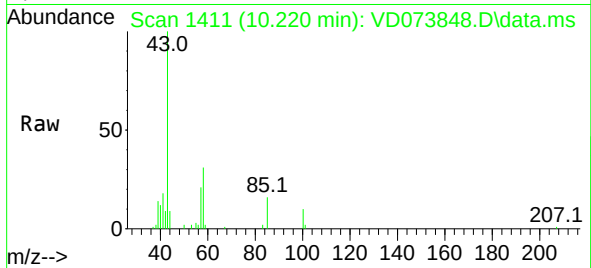
Tgt Ion: 98 Resp: 29637
 Ion Ratio Lower Upper
 98 100
 100 62.9 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 18.308 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

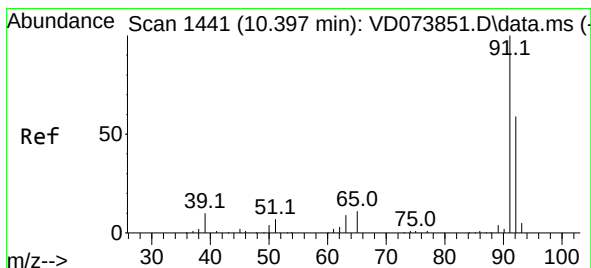
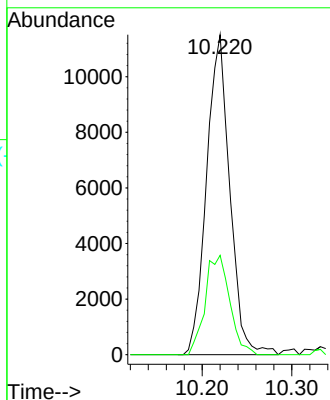
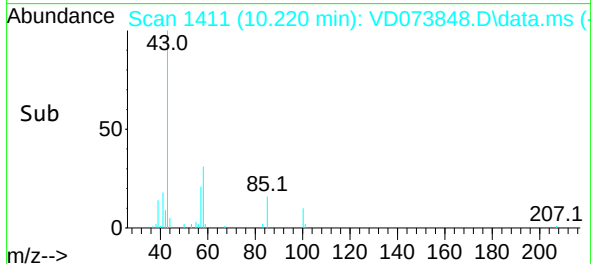
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 20669
Ion Ratio Lower Upper
43 100
58 32.9 28.6 43.0

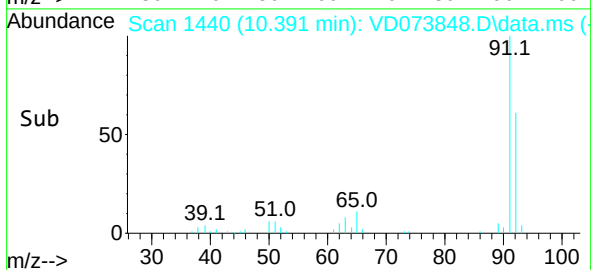
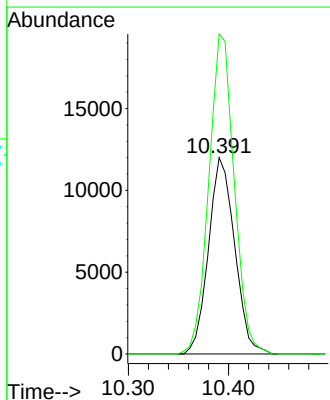
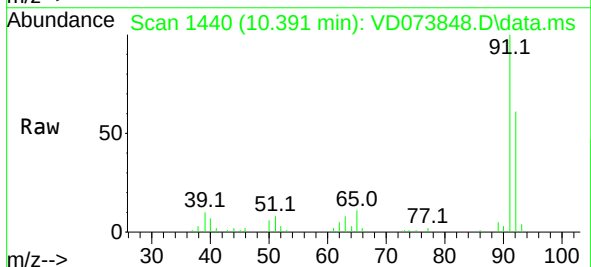
Manual Integrations
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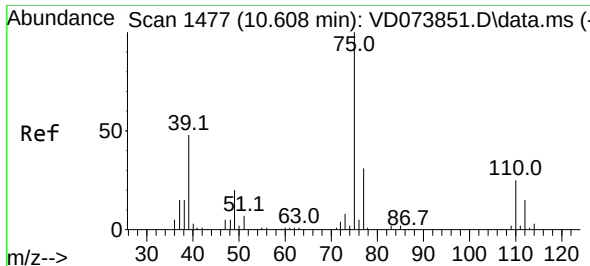
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#52
Toluene
Concen: 4.577 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

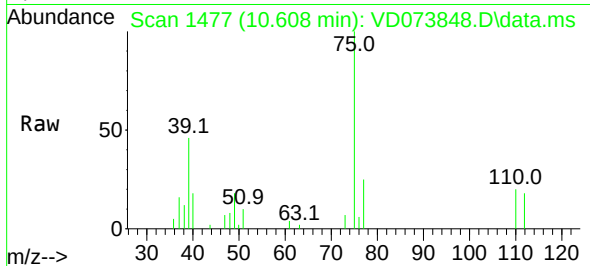
Tgt Ion: 92 Resp: 21765
Ion Ratio Lower Upper
92 100
91 158.3 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 3.998 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

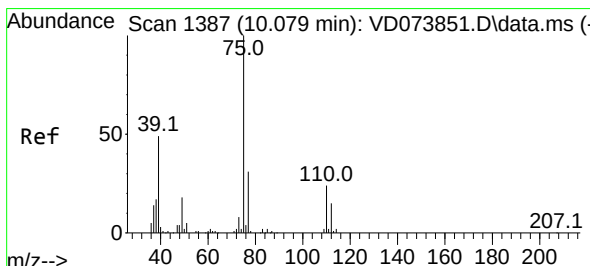
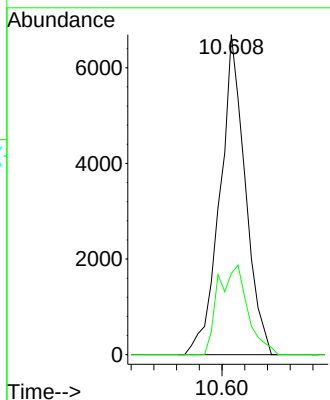
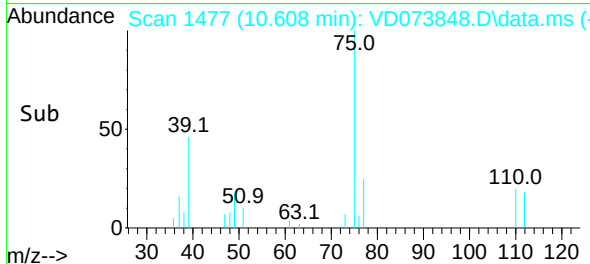
Instrument : MSVOA_D
ClientSampleId : VSTDIC005



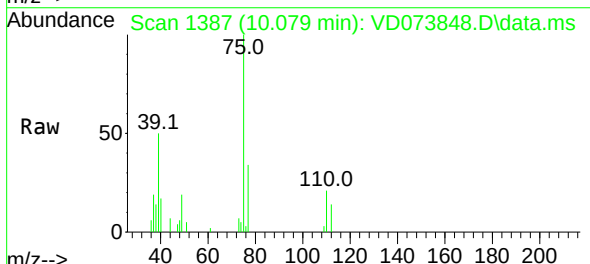
Tgt Ion: 75 Resp: 10338
Ion Ratio Lower Upper
75 100
77 25.4 24.5 36.7

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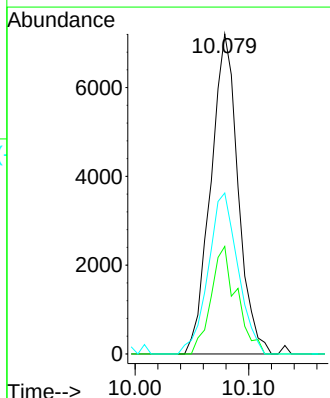
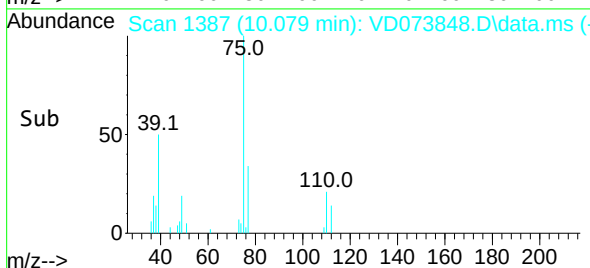
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

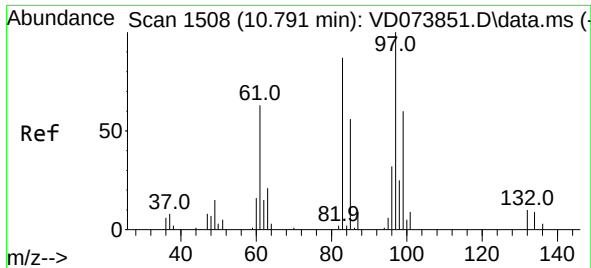


#54
cis-1,3-Dichloropropene
Concen: 4.014 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36



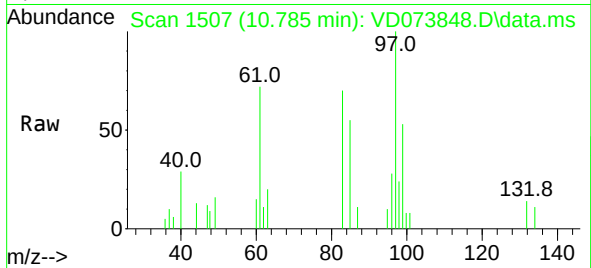
Tgt Ion: 75 Resp: 12081
Ion Ratio Lower Upper
75 100
77 33.6 24.8 37.2
39 50.3 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 4.203 ug/l
RT: 10.785 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

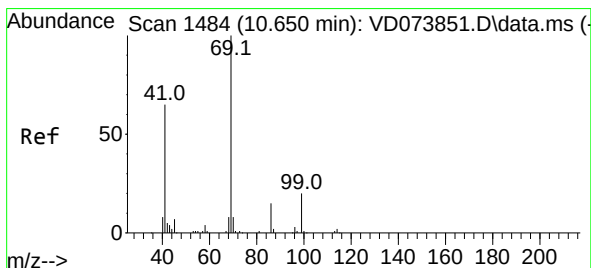
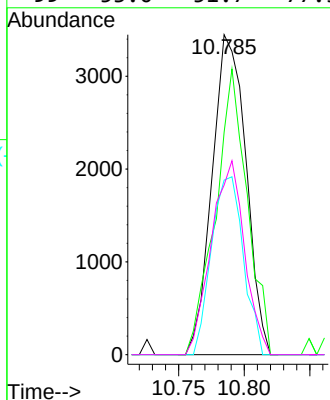
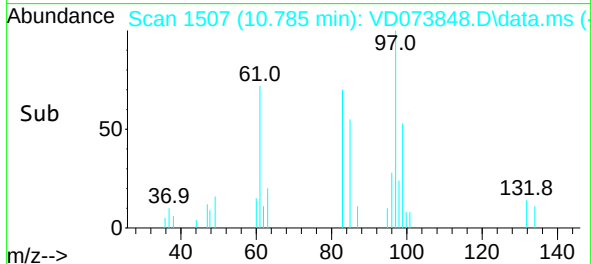


Tgt Ion: 97 Resp: 6178

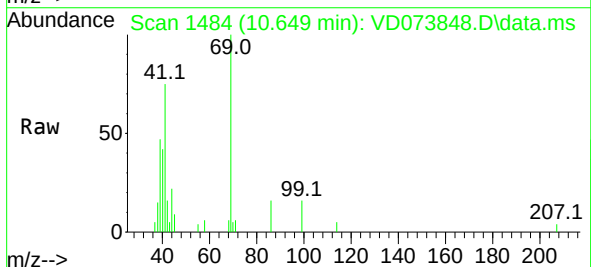
Ion	Ratio	Lower	Upper
97	100		
83	69.5	69.0	103.4
85	54.6	42.6	63.8
99	53.0	51.7	77.5

Manual Integrations
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Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

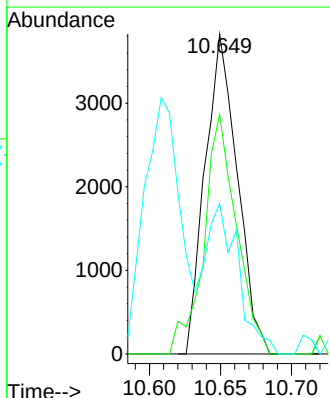
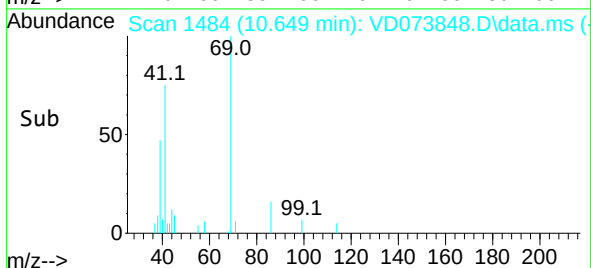


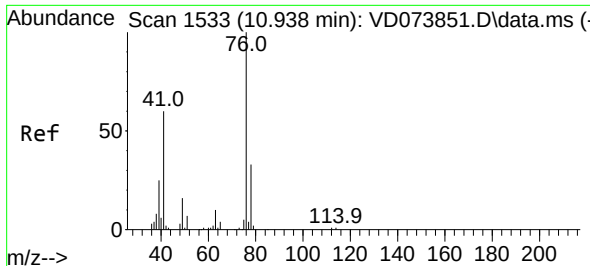
#56
Ethyl methacrylate
Concen: 3.523 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36



Tgt Ion: 69 Resp: 6044

Ion	Ratio	Lower	Upper
69	100		
41	75.9	63.0	94.6
39	47.8	33.8	50.8





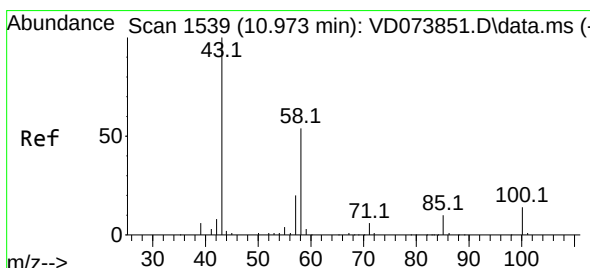
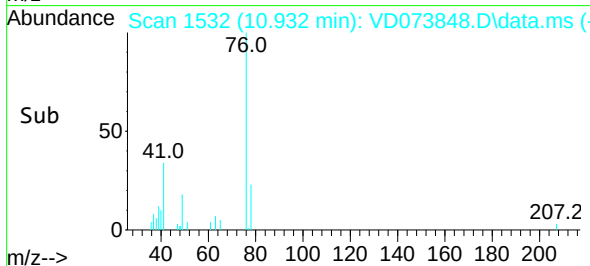
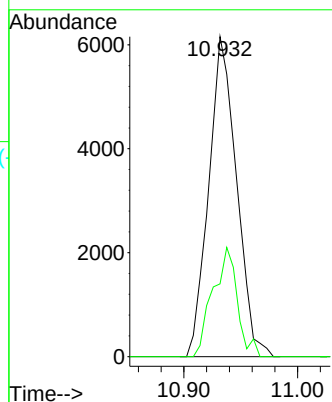
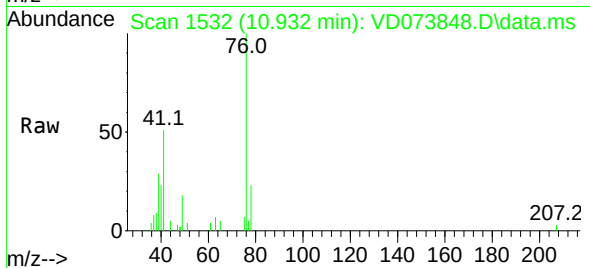
#57
1,3-Dichloropropane
Concen: 4.143 ug/l
RT: 10.932 min Scan# 1532
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 1046
Ion Ratio Lower Upper
76 100
78 30.1 26.0 39.0

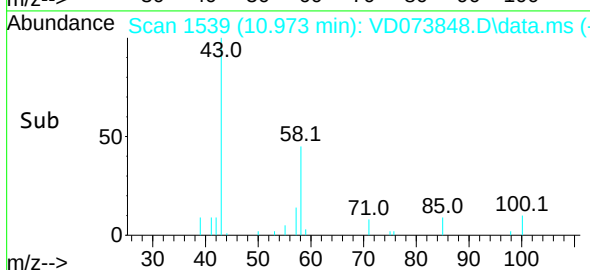
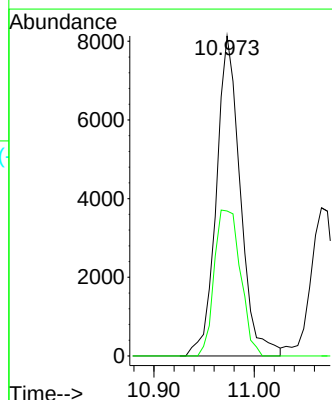
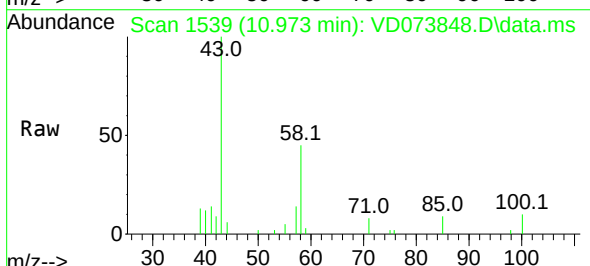
Manual Integrations
APPROVED

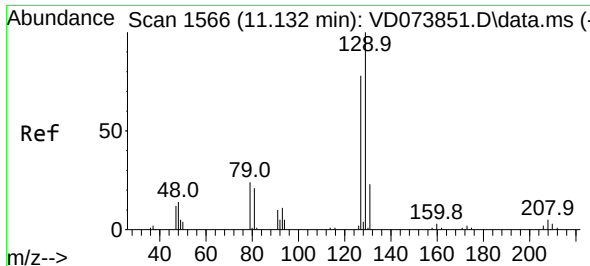
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#59
2-Hexanone
Concen: 17.843 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

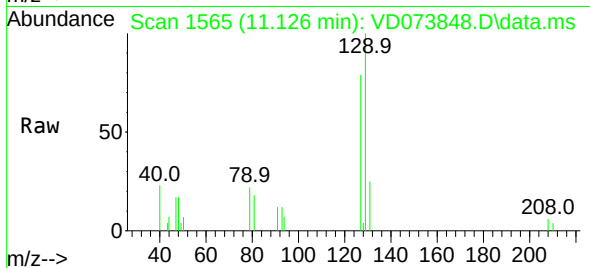
Tgt Ion: 43 Resp: 13502
Ion Ratio Lower Upper
43 100
58 49.7 25.3 75.9





#60
Dibromochloromethane
Concen: 4.225 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

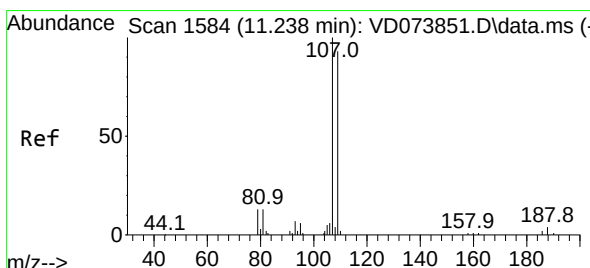
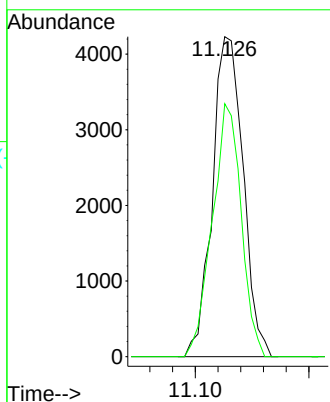
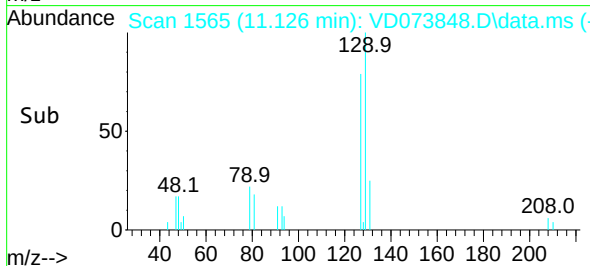
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



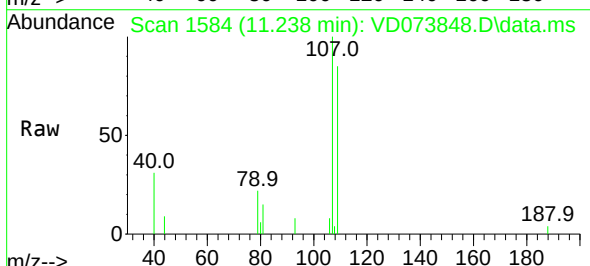
Tgt Ion:129 Resp: 7952
Ion Ratio Lower Upper
129 100
127 74.2 39.2 117.6

Manual Integrations
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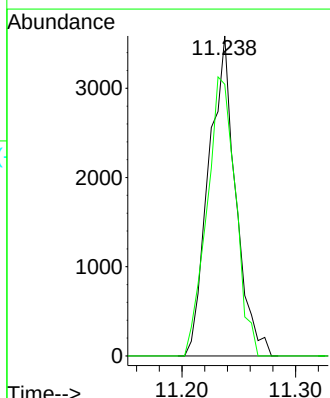
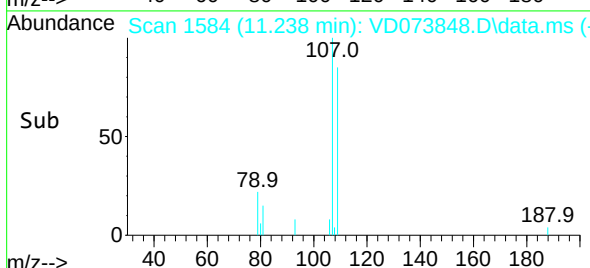
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

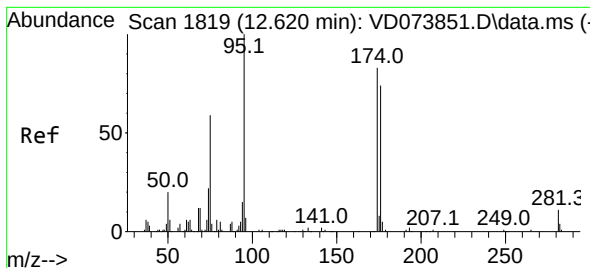


#61
1,2-Dibromoethane
Concen: 4.115 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36



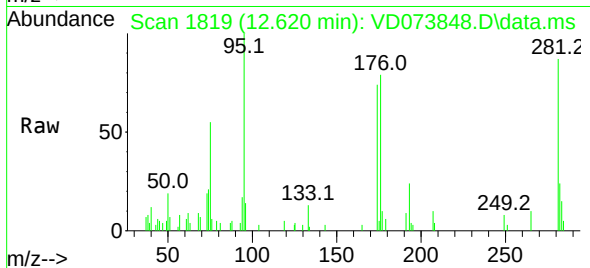
Tgt Ion:107 Resp: 5923
Ion Ratio Lower Upper
107 100
109 92.4 74.2 111.4





#62
4-Bromofluorobenzene
Concen: 4.688 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

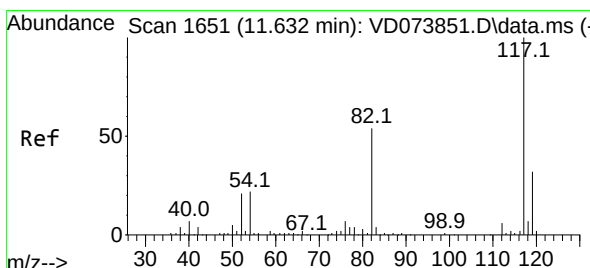
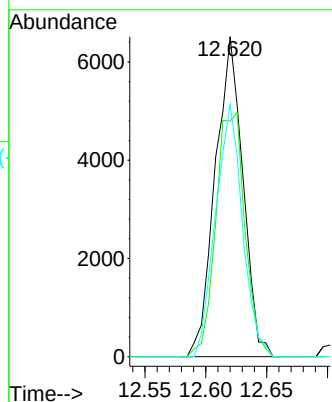
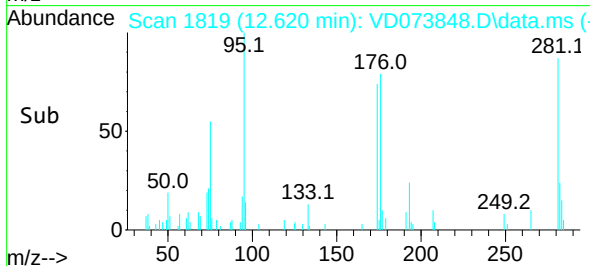
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



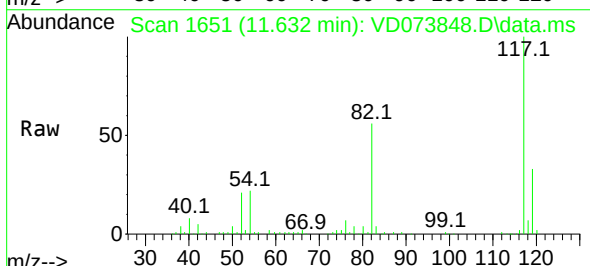
Tgt Ion: 95 Resp: 1028
Ion Ratio Lower Upper
95 100
174 80.4 0.0 152.8
176 76.6 0.0 145.4

Manual Integrations
APPROVED

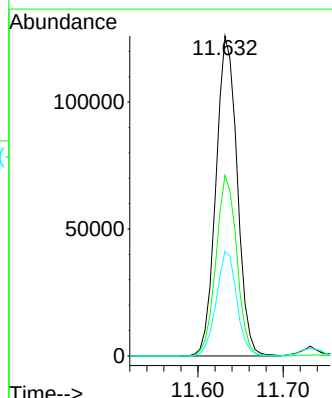
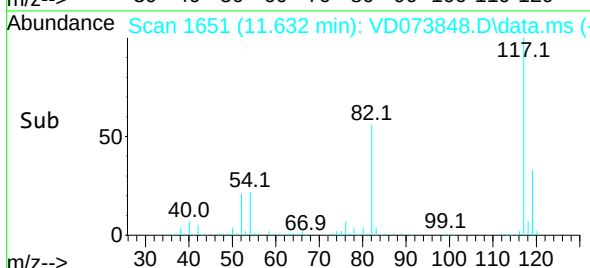
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

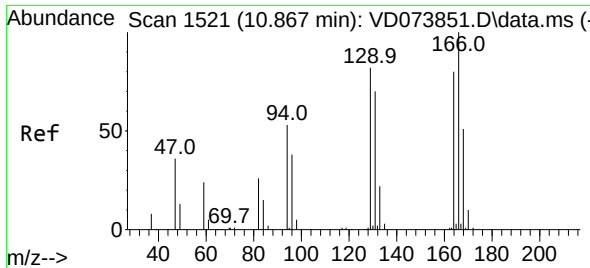


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36



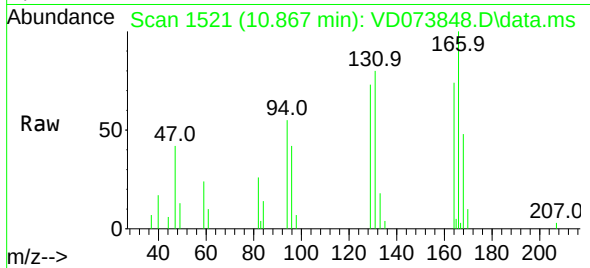
Tgt Ion:117 Resp: 218547
Ion Ratio Lower Upper
117 100
82 56.4 45.3 67.9
119 32.7 26.6 40.0





#64
Tetrachloroethene
Concen: 4.854 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

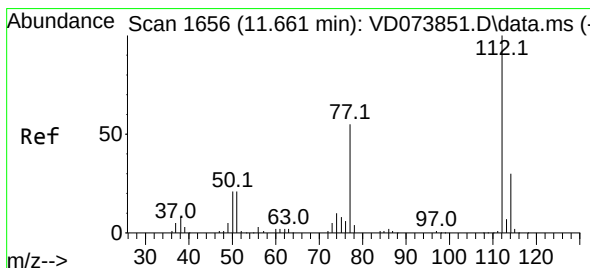
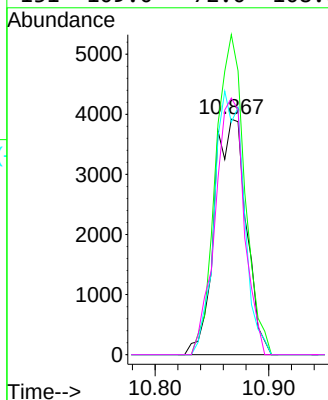
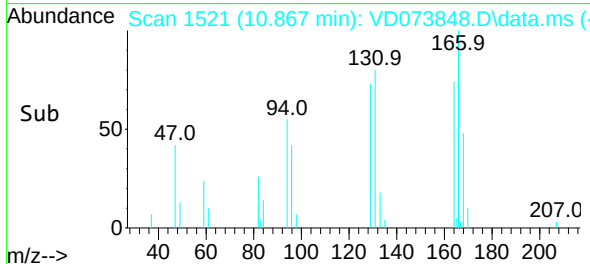
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:164 Resp: 7679
Ion Ratio Lower Upper
164 100
166 135.9 98.5 147.7
129 98.7 74.6 111.8
131 109.0 72.0 108.0#

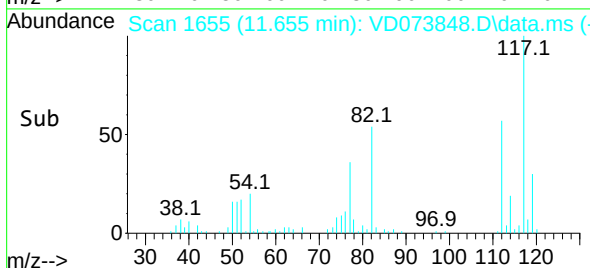
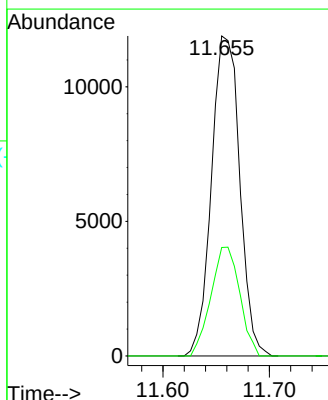
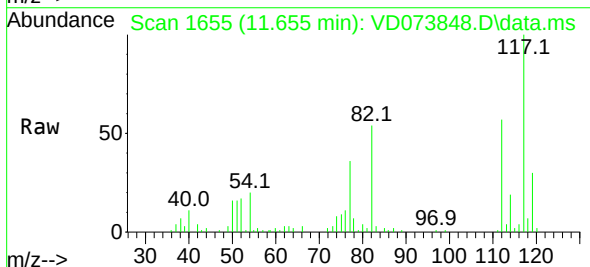
Manual Integrations
APPROVED

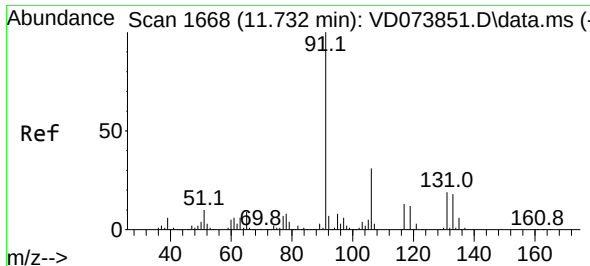
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#65
Chlorobenzene
Concen: 4.405 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

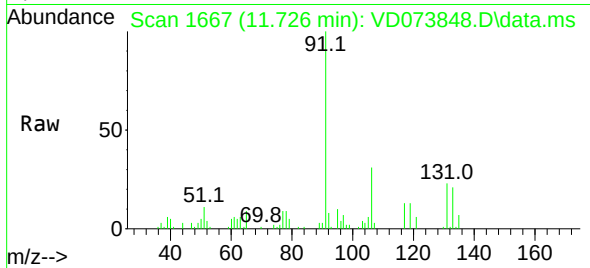
Tgt Ion:112 Resp: 21873
Ion Ratio Lower Upper
112 100
114 33.9 25.8 38.6





#66
1,1,1,2-Tetrachloroethane
Concen: 4.483 ug/l
RT: 11.726 min Scan# 1667
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

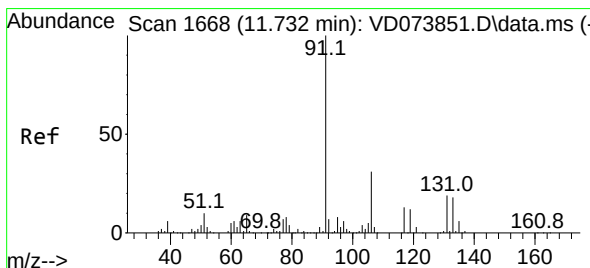
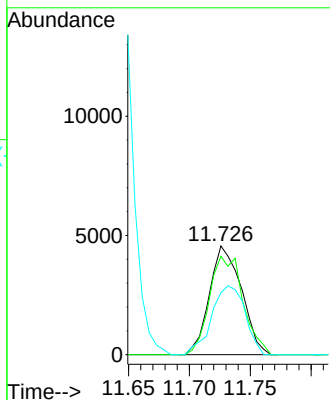
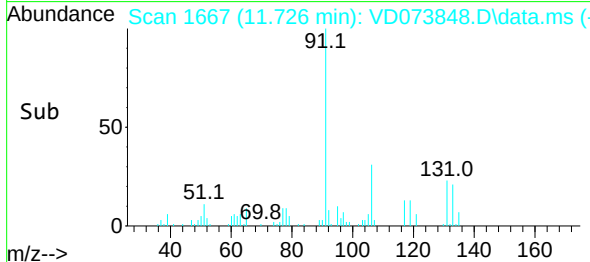
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



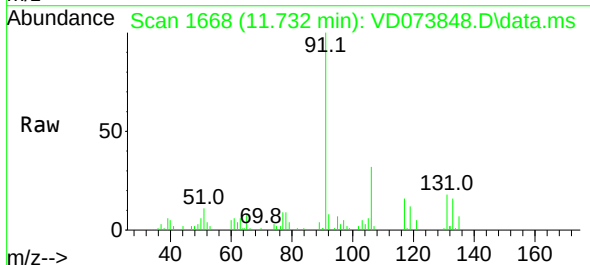
Tgt Ion:131 Resp: 8352
Ion Ratio Lower Upper
131 100
133 95.2 48.1 144.3
119 66.1 31.9 95.9

Manual Integrations
APPROVED

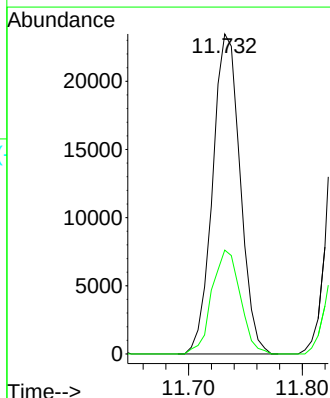
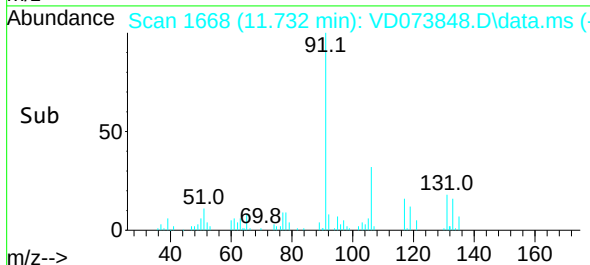
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

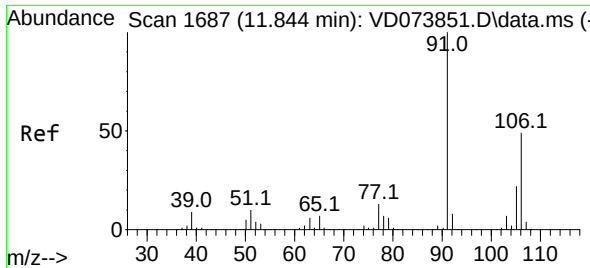


#67
Ethyl Benzene
Concen: 4.579 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36



Tgt Ion: 91 Resp: 39544
Ion Ratio Lower Upper
91 100
106 32.5 24.2 36.4





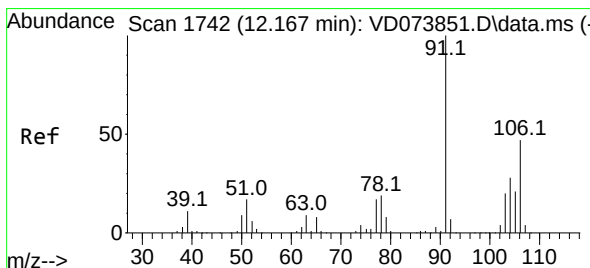
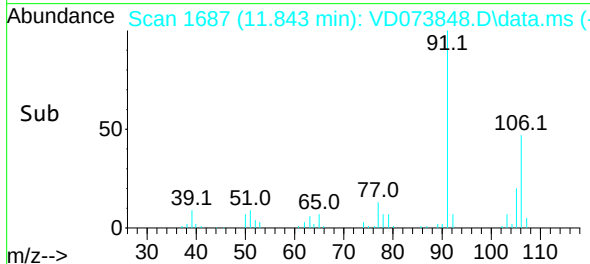
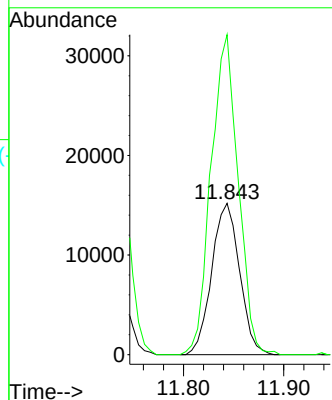
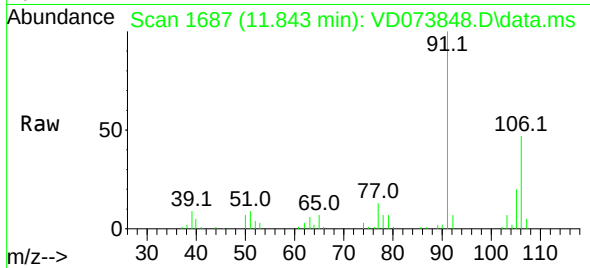
#68
m/p-Xylenes
Concen: 8.771 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 2934
Ion Ratio Lower Upper
106 100
91 205.8 163.7 245.5

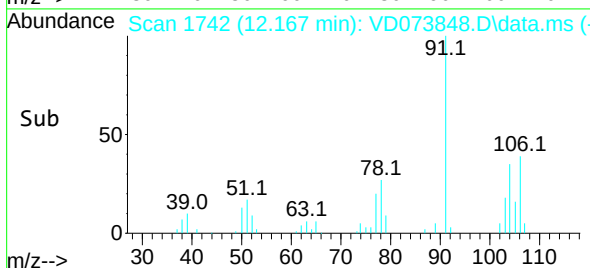
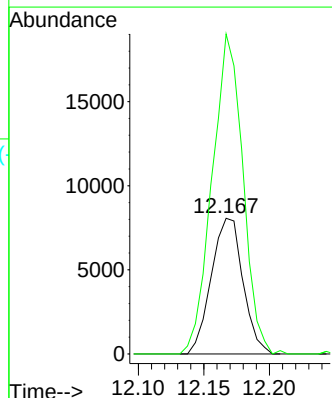
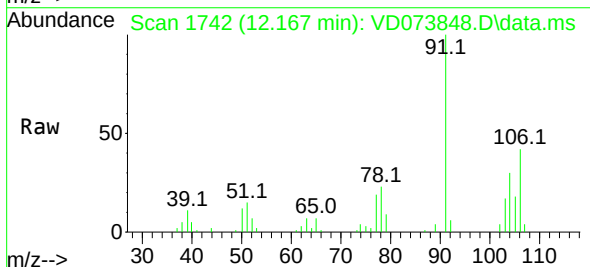
Manual Integrations
APPROVED

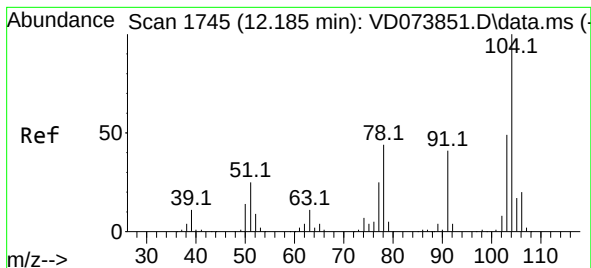
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#69
o-Xylene
Concen: 4.347 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion:106 Resp: 13552
Ion Ratio Lower Upper
106 100
91 228.8 110.4 331.2





#70

Styrene

Concen: 4.419 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.000 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

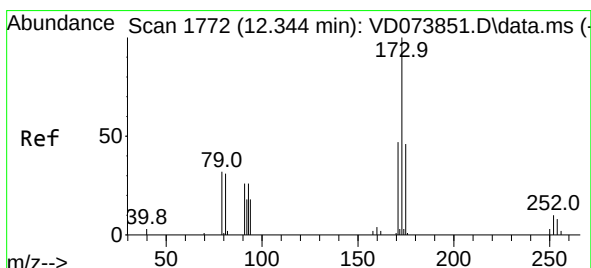
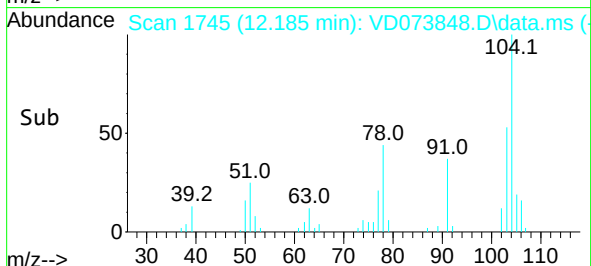
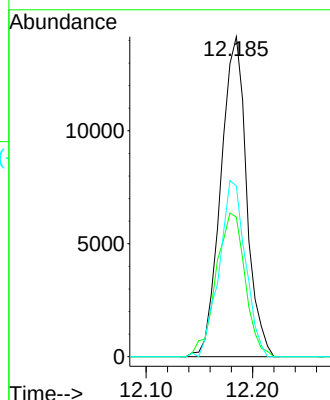
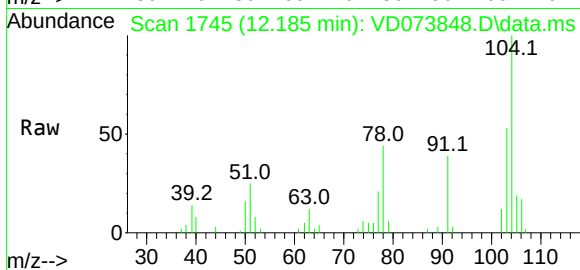
Tgt Ion:104	Resp:	2377
Ion Ratio	Lower	Upper
104	100	
78	50.5	41.8 62.8
103	55.9	44.2 66.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#71

Bromoform

Concen: 4.557 ug/l

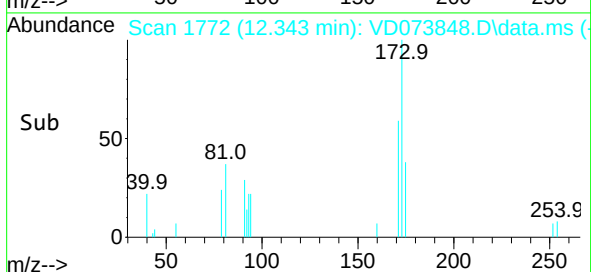
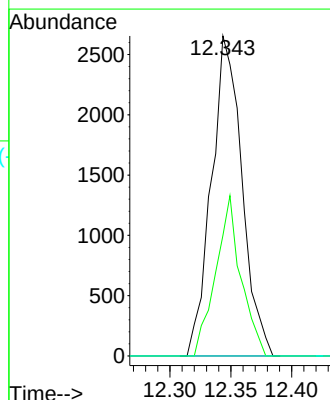
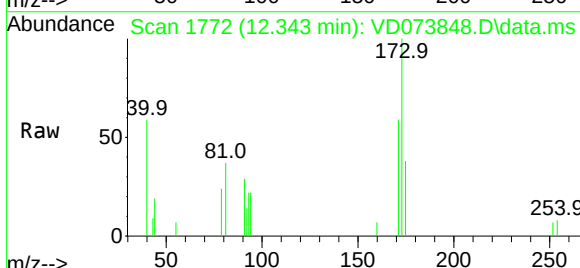
RT: 12.343 min Scan# 1772

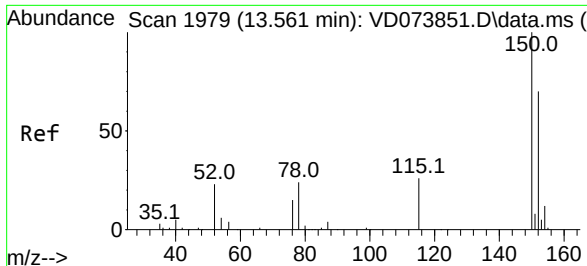
Delta R.T. -0.000 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

Tgt Ion:173	Resp:	4627
Ion Ratio	Lower	Upper
173	100	
175	41.4	23.9 71.8
254	0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

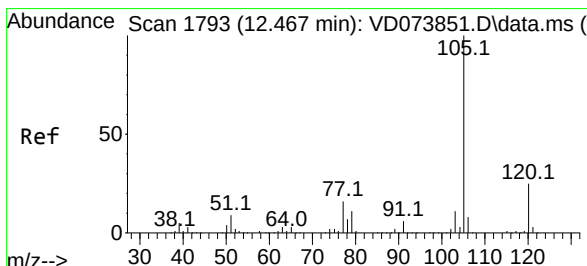
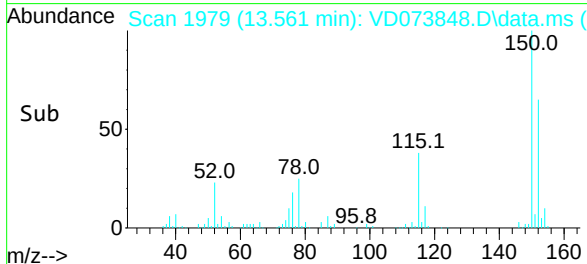
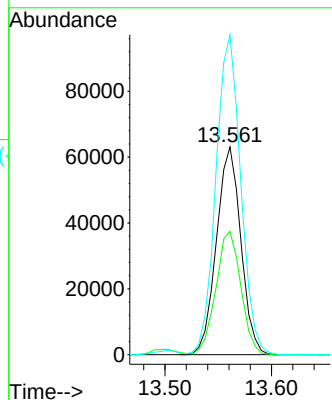
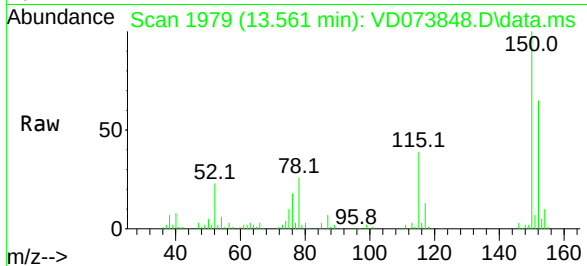
Tgt Ion:152 Resp: 100338
Ion Ratio Lower Upper
152 100
115 60.5 31.3 93.8
150 156.5 0.0 348.6

Manual Integrations

APPROVED

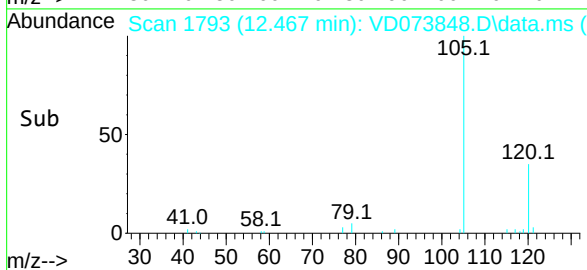
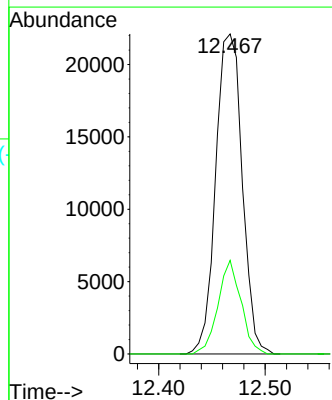
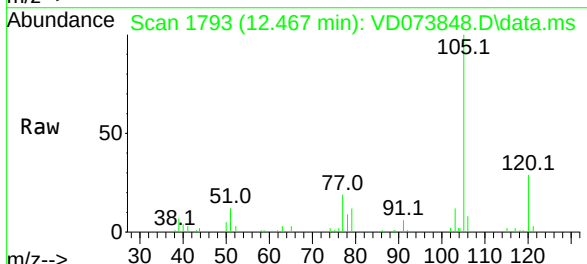
Reviewed By :Krupa Patel 07/19/2022

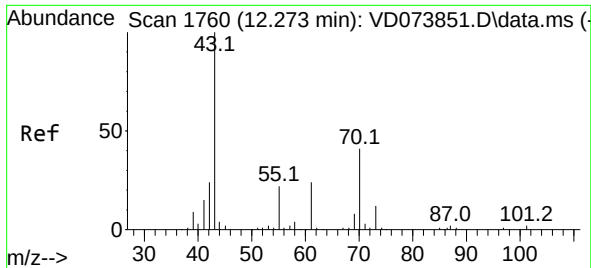
Supervised By :Mahesh Dadoda 07/19/2022



#73
Isopropylbenzene
Concen: 4.918 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion:105 Resp: 38116
Ion Ratio Lower Upper
105 100
120 25.5 13.0 38.9





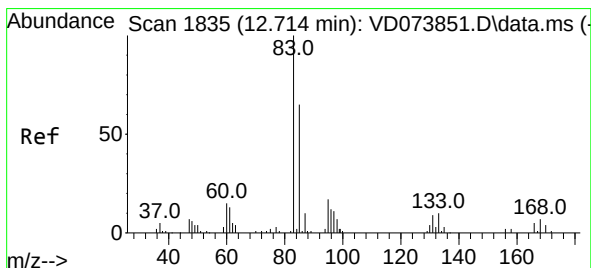
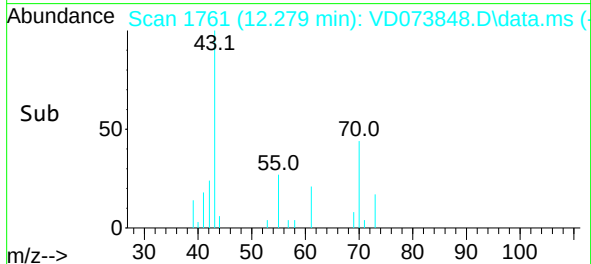
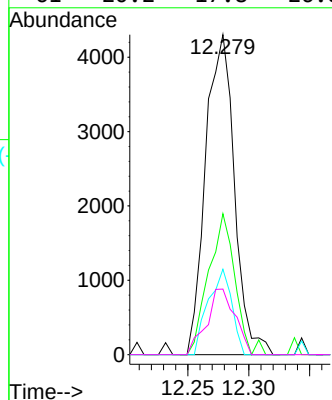
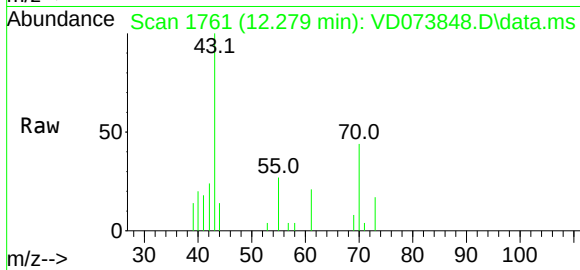
#74
N-amy1 acetate
Concen: 3.789 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43	Resp: 706
Ion Ratio	Lower Upper
43 100	
70 40.4	31.3 46.9
55 21.8	20.0 30.0
61 20.2	17.8 26.8

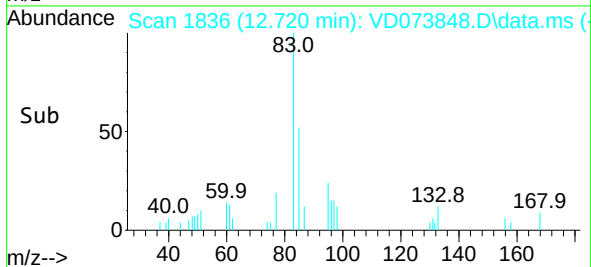
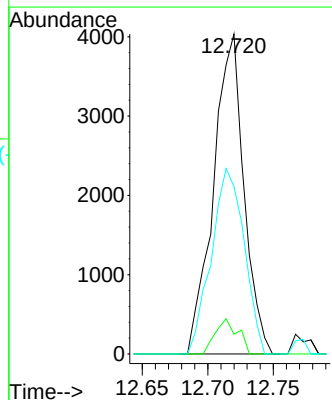
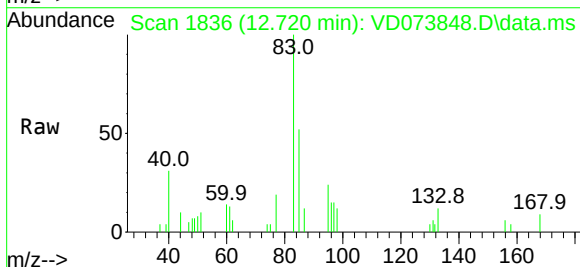
Manual Integrations
APPROVED

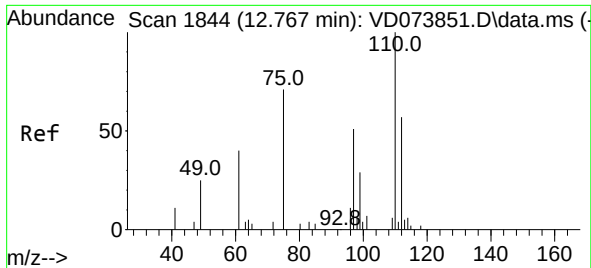
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 4.210 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion: 83	Resp: 6509		
Ion Ratio	Lower	Upper	
83 100			
131 8.1	5.0	14.9	
85 62.5	32.6	98.0	





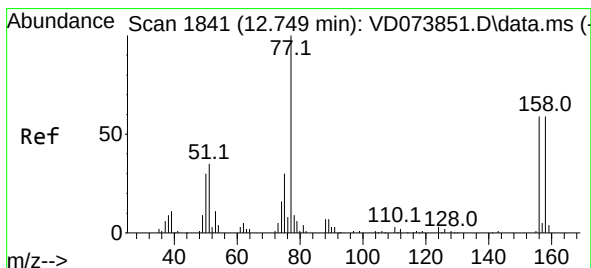
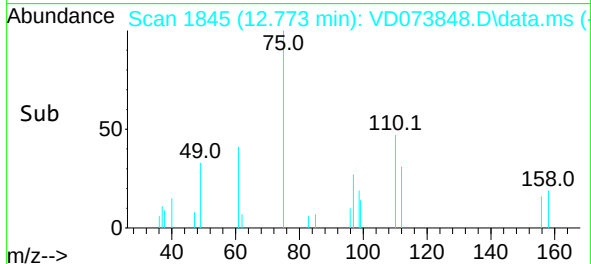
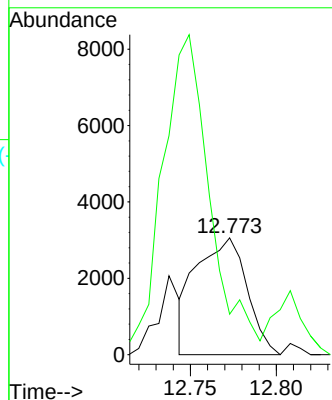
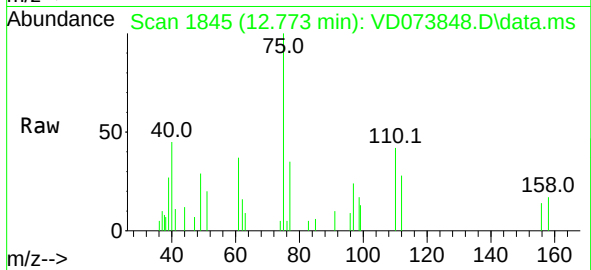
#76
1,2,3-Trichloropropane
Concen: 5.827 ug/l m
RT: 12.773 min Scan# 1844
Delta R.T. 0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 628
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

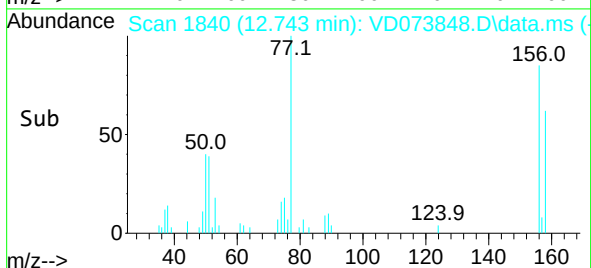
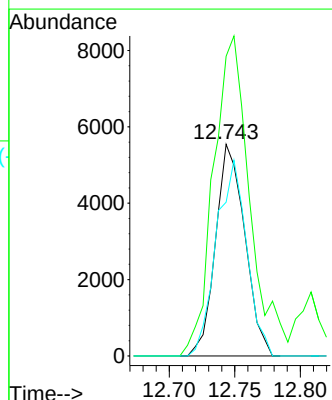
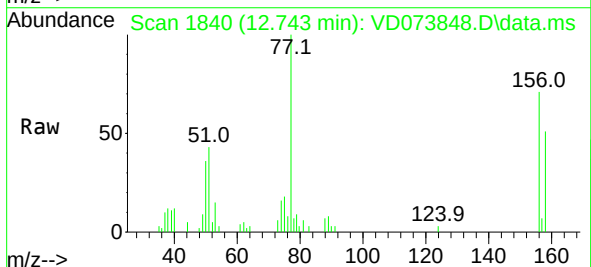
Manual Integrations
APPROVED

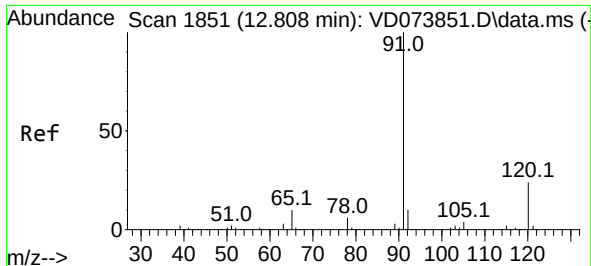
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#77
Bromobenzene
Concen: 4.705 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

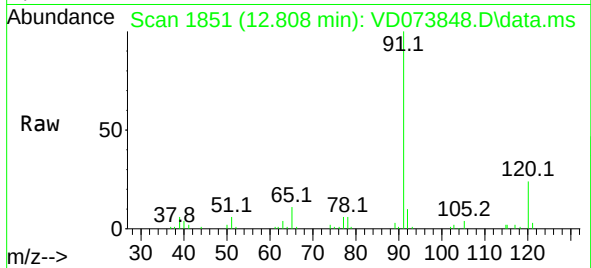
Tgt Ion:156 Resp: 8602
Ion Ratio Lower Upper
156 100
77 187.0 102.8 308.3
158 96.0 48.7 146.1





#78
n-propylbenzene
Concen: 4.711 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

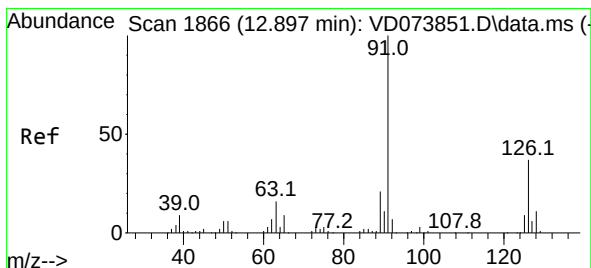
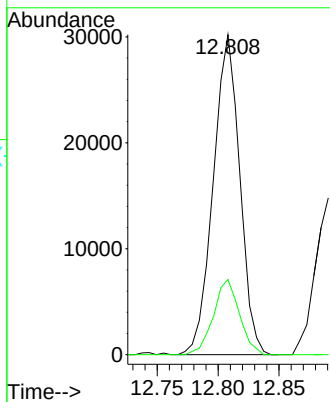
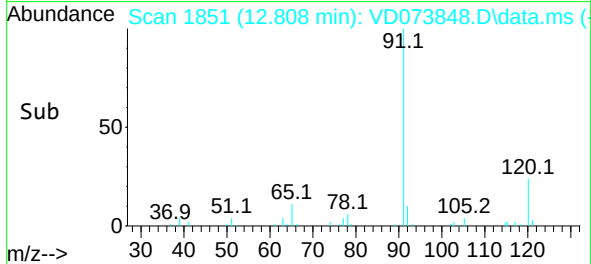
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



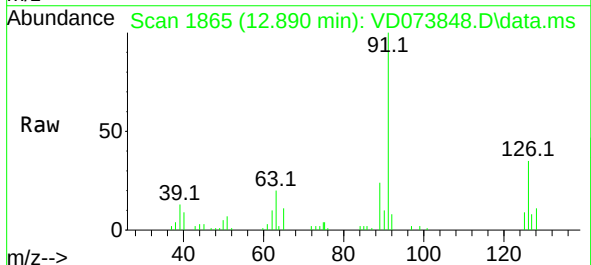
Tgt Ion: 91 Resp: 45829
Ion Ratio Lower Upper
91 100
120 23.0 10.9 32.9

Manual Integrations
APPROVED

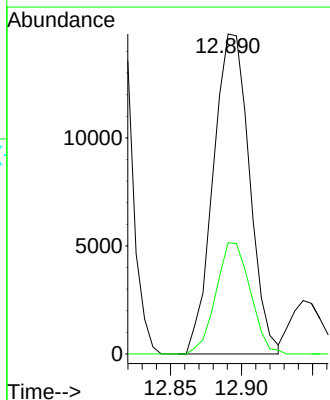
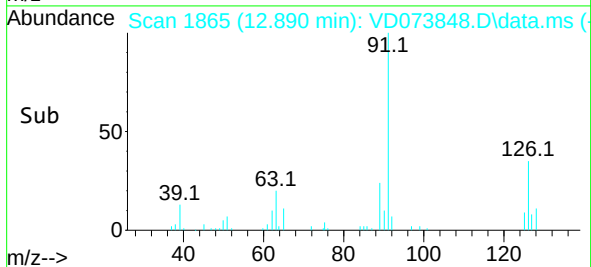
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

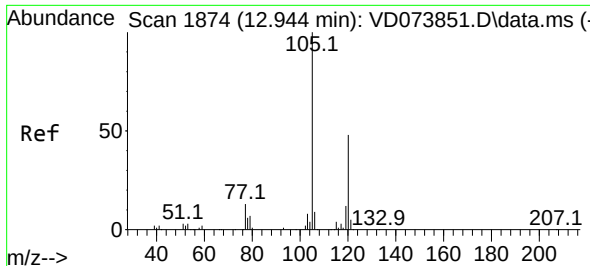


#79
2-Chlorotoluene
Concen: 4.645 ug/l
RT: 12.890 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36



Tgt Ion: 91 Resp: 26295
Ion Ratio Lower Upper
91 100
126 32.9 16.2 48.6





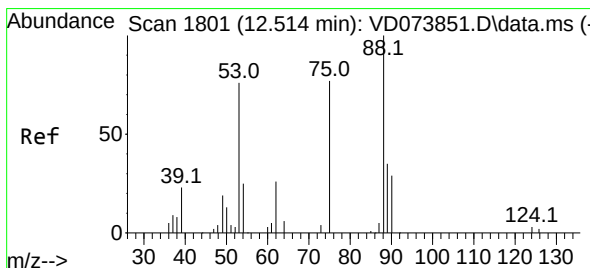
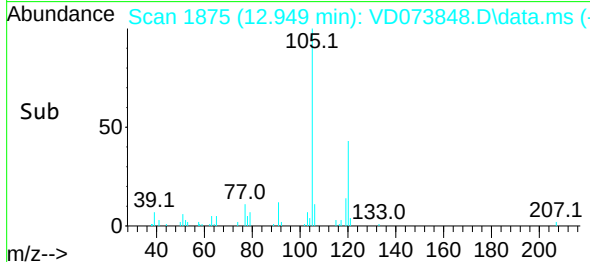
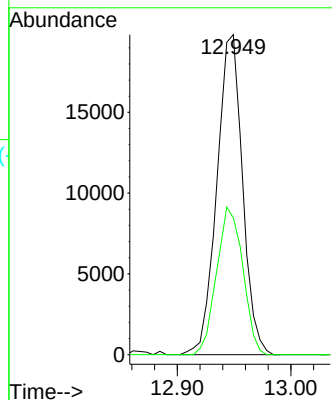
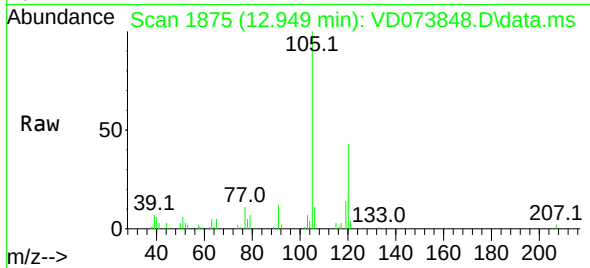
#80
1,3,5-Trimethylbenzene
Concen: 4.734 ug/l
RT: 12.949 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 3110
Ion Ratio Lower Upper
105 100
120 47.0 24.3 72.8

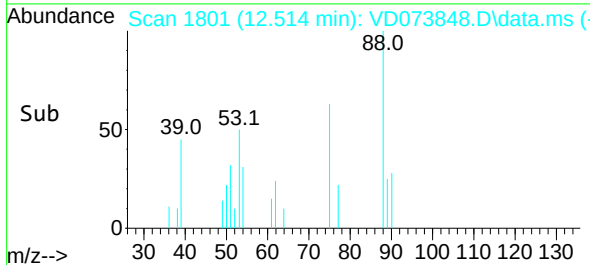
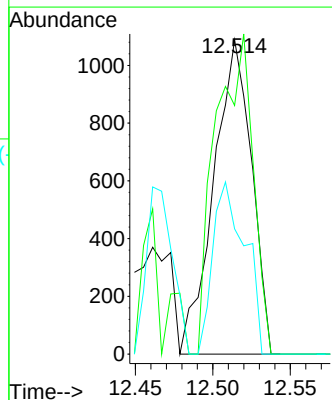
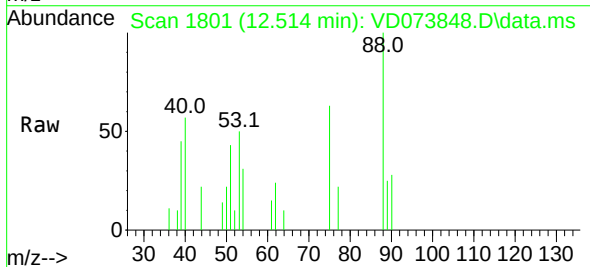
Manual Integrations
APPROVED

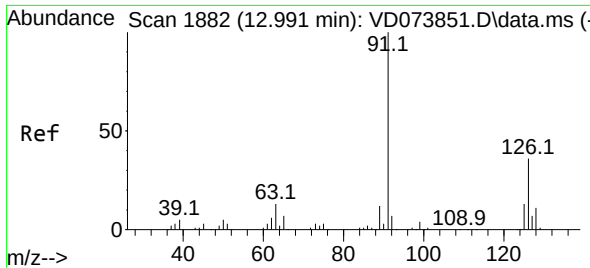
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 3.899 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion: 75 Resp: 1843
Ion Ratio Lower Upper
75 100
53 100.9 86.5 129.7
89 46.8 33.9 50.9





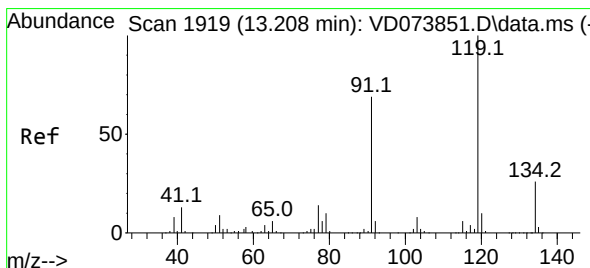
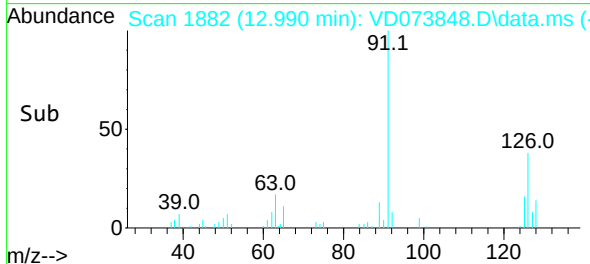
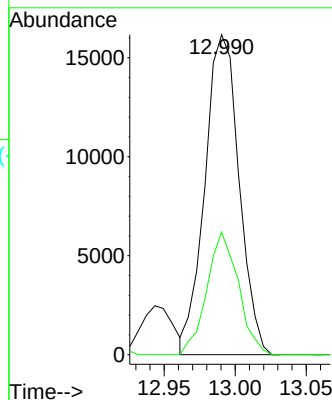
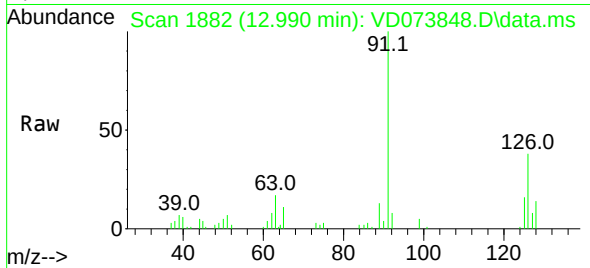
#82
4-Chlorotoluene
Concen: 4.560 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 27068
Ion Ratio Lower Upper
91 100
126 35.3 16.5 49.5

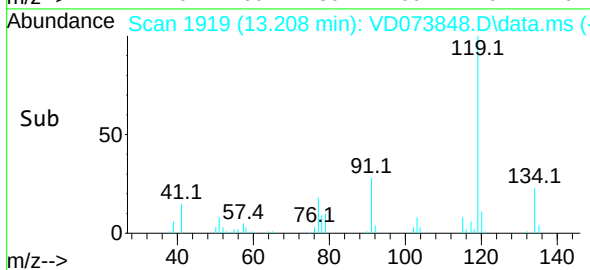
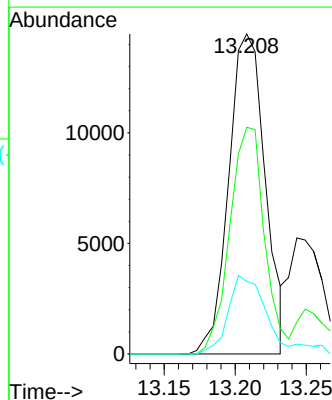
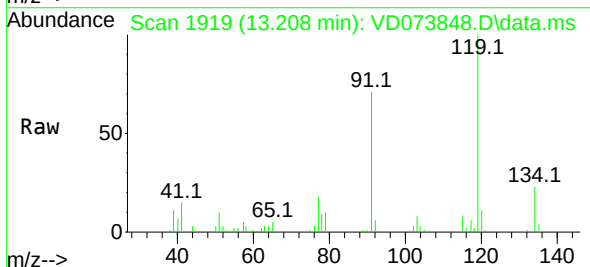
Manual Integrations
APPROVED

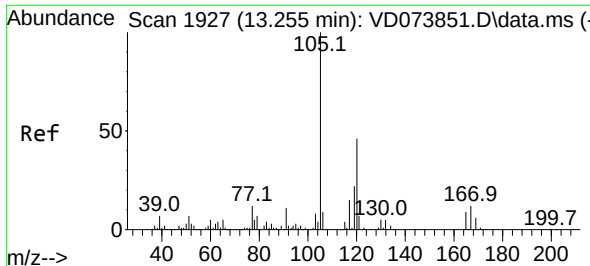
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#83
tert-Butylbenzene
Concen: 4.632 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

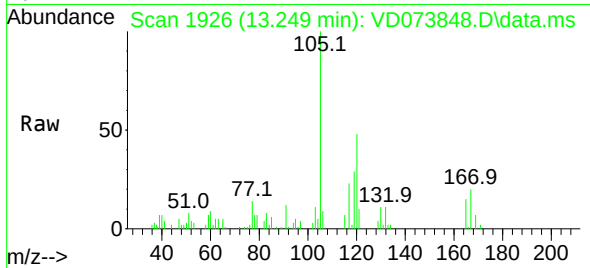
Tgt Ion:119 Resp: 25896
Ion Ratio Lower Upper
119 100
91 67.4 34.8 104.5
134 26.6 13.3 39.9





#84
1,2,4-Trimethylbenzene
Concen: 4.520 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

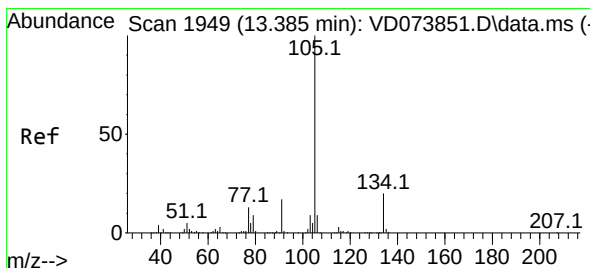
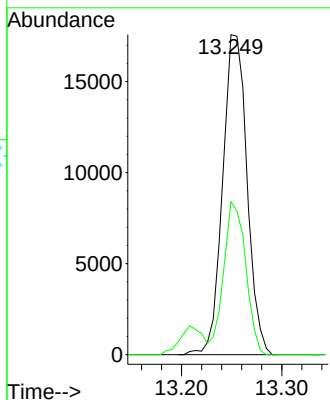
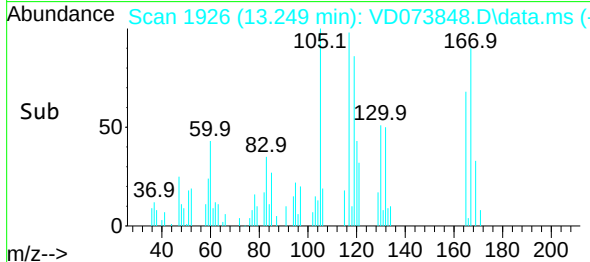
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:105 Resp: 2971
Ion Ratio Lower Upper
105 100
120 43.5 22.3 66.8

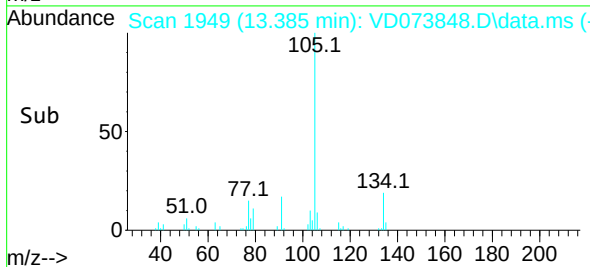
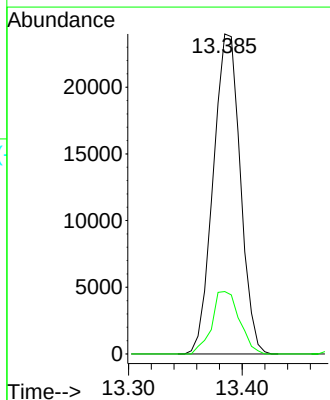
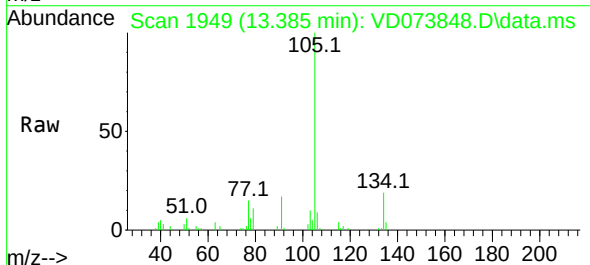
Manual Integrations
APPROVED

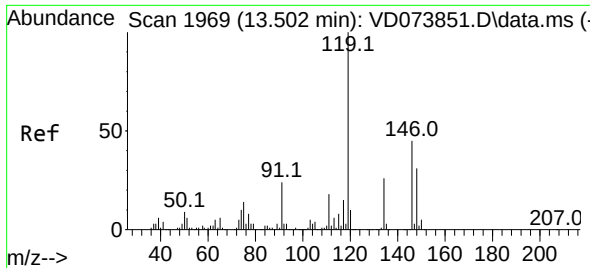
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#85
sec-Butylbenzene
Concen: 4.704 ug/l
RT: 13.385 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion:105 Resp: 39703
Ion Ratio Lower Upper
105 100
134 19.9 9.8 29.3





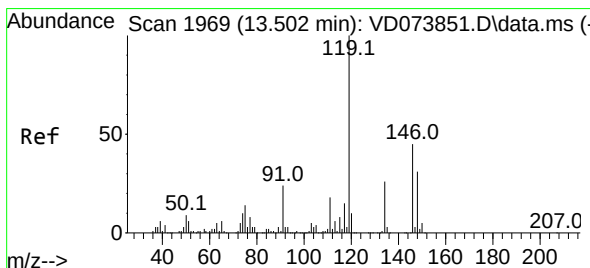
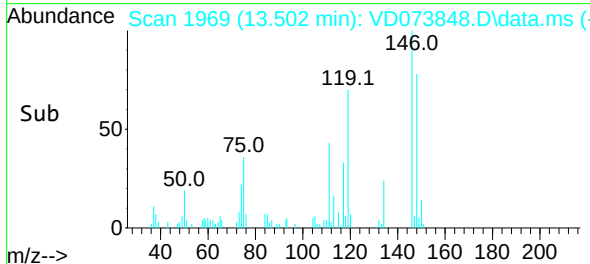
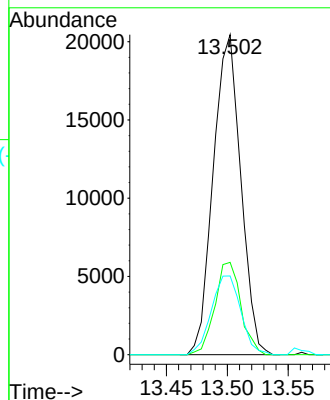
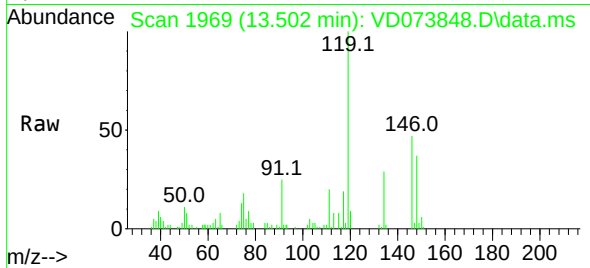
#86
p-Isopropyltoluene
Concen: 4.601 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion:119 Resp: 32094
Ion Ratio Lower Upper
119 100
134 27.3 12.9 38.6
91 26.4 12.1 36.3

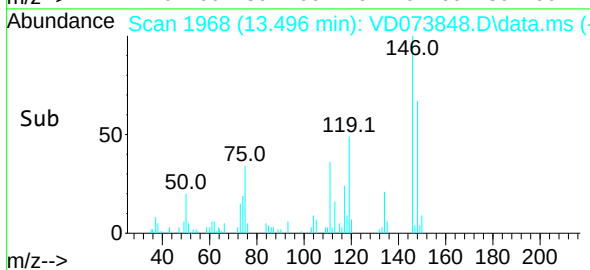
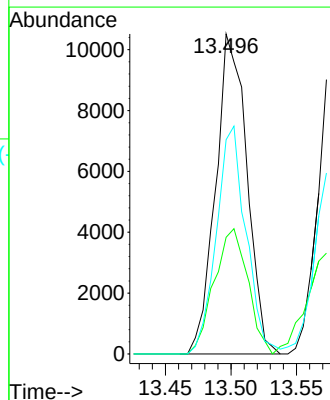
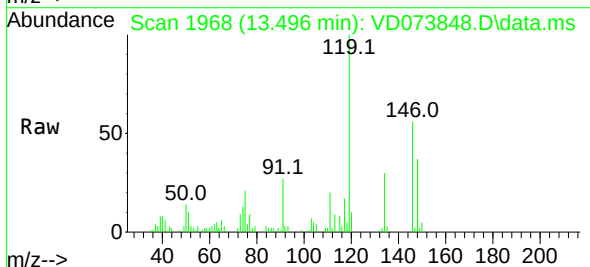
Manual Integrations
APPROVED

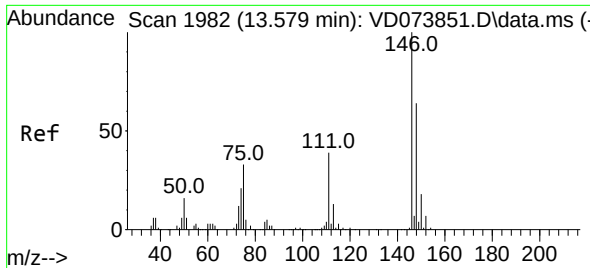
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#87
1,3-Dichlorobenzene
Concen: 4.667 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion:146 Resp: 17403
Ion Ratio Lower Upper
146 100
111 42.2 20.4 61.3
148 67.6 31.9 95.7





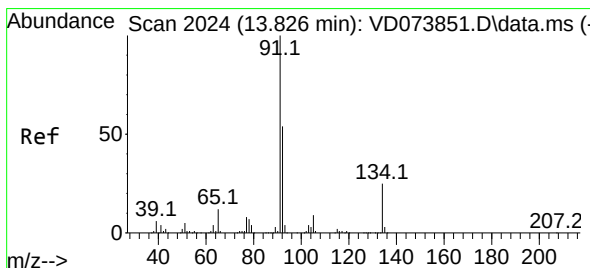
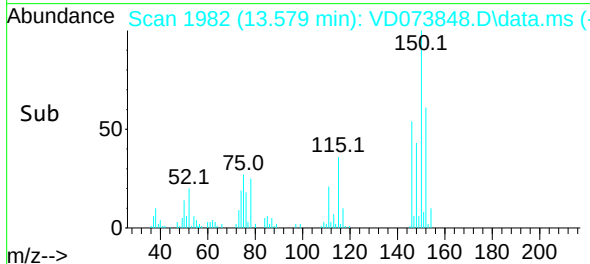
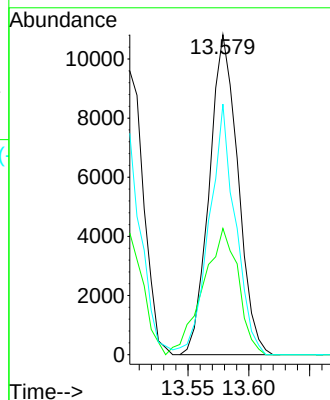
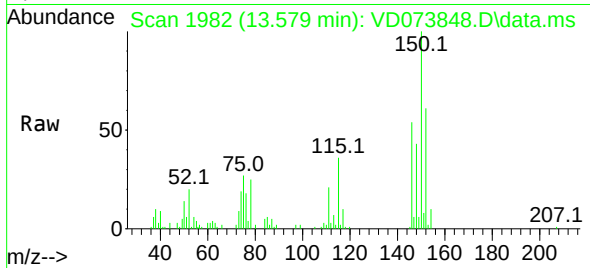
#88
1,4-Dichlorobenzene
Concen: 4.781 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion:146 Resp: 1770
Ion Ratio Lower Upper
146 100
111 48.3 20.3 60.9
148 71.5 31.7 95.1

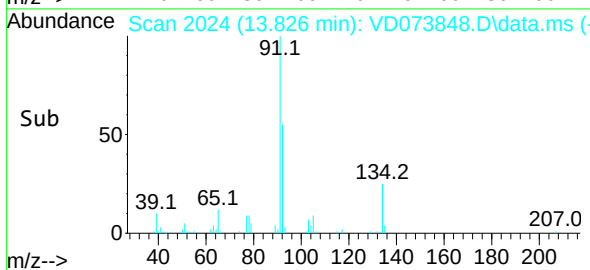
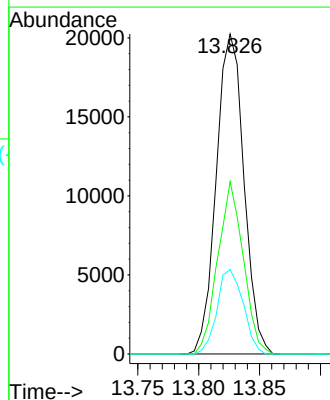
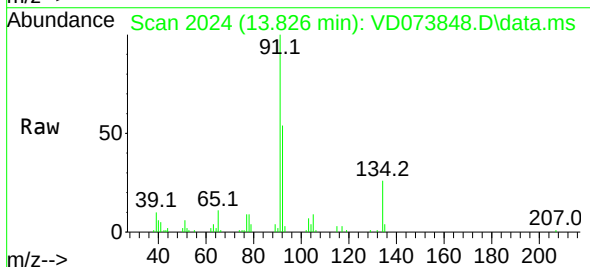
Manual Integrations
APPROVED

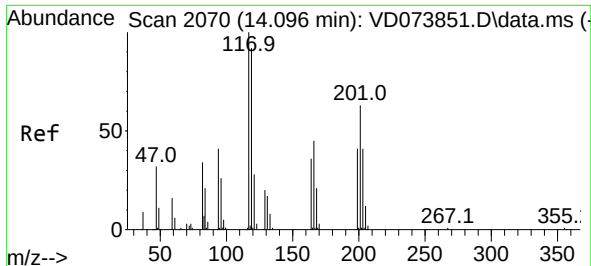
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#89
n-Butylbenzene
Concen: 4.773 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

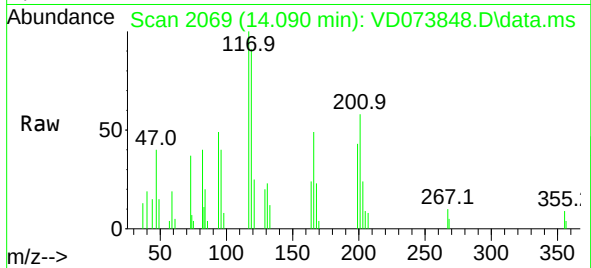
Tgt Ion: 91 Resp: 31986
Ion Ratio Lower Upper
91 100
92 49.6 26.6 79.8
134 24.9 12.3 36.9





#90
Hexachloroethane
Concen: 4.975 ug/l
RT: 14.090 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

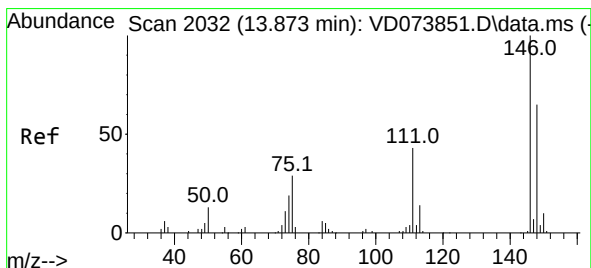
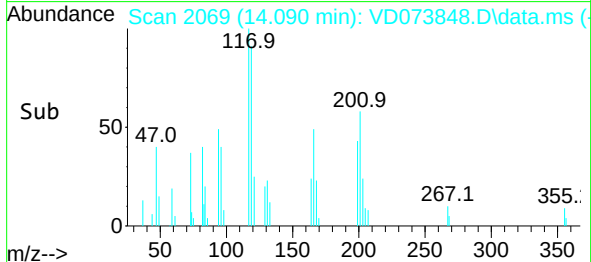
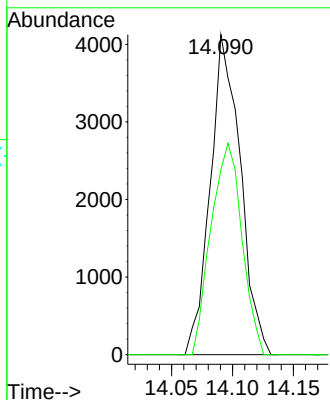
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 7100
Ion Ratio Lower Upper
117 100
201 67.7 33.4 100.2

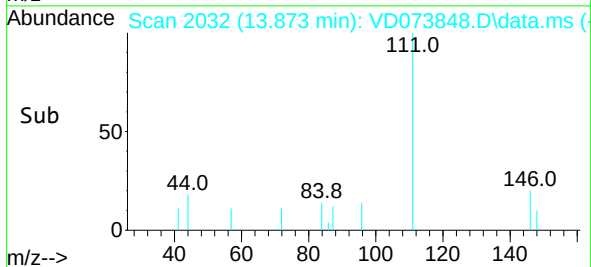
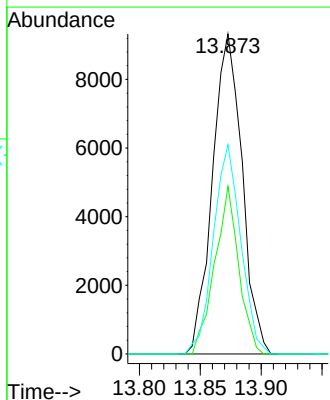
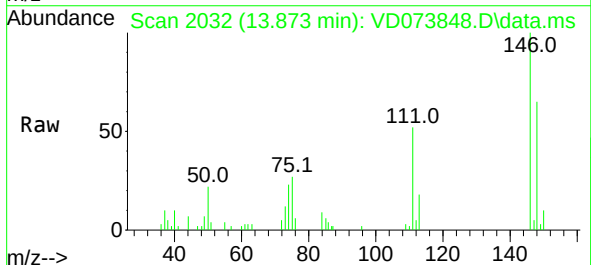
Manual Integrations
APPROVED

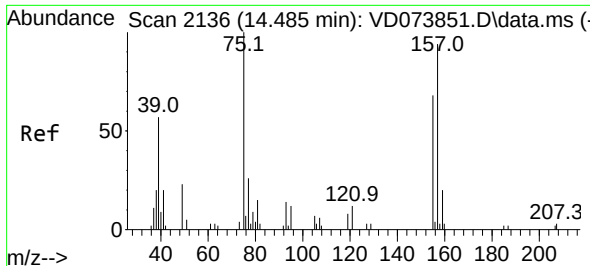
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#91
1,2-Dichlorobenzene
Concen: 4.871 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

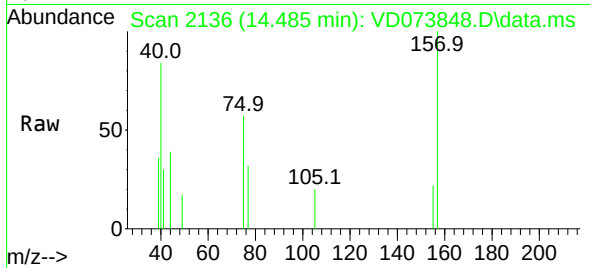
Tgt Ion:146 Resp: 15765
Ion Ratio Lower Upper
146 100
111 42.5 21.1 63.3
148 60.5 31.7 95.1





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.107 ug/l
 RT: 14.485 min Scan# 2136
 Delta R.T. -0.000 min
 Lab File: VD073848.D
 Acq: 18 Jul 2022 14:36

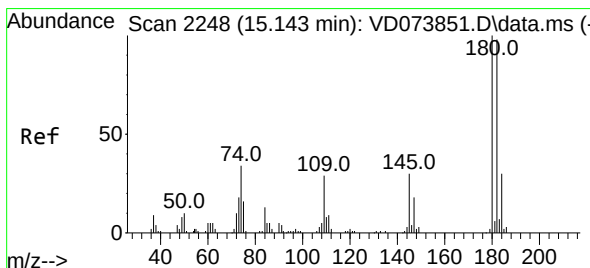
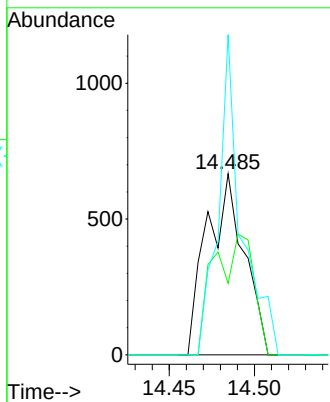
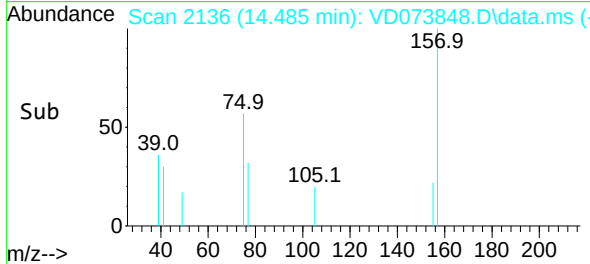
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



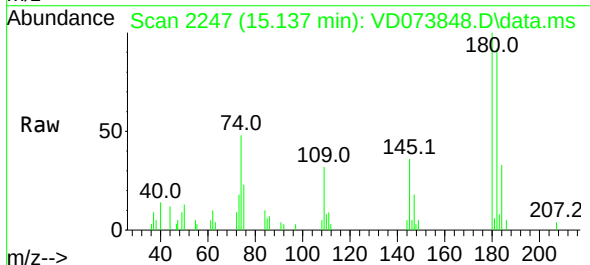
Tgt Ion: 75 Resp: 101
 Ion Ratio Lower Upper
 75 100
 155 70.4 36.8 110.3
 157 109.8 48.4 145.0

Manual Integrations
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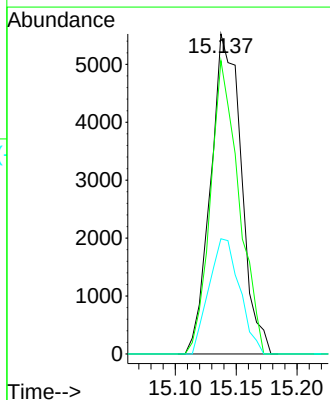
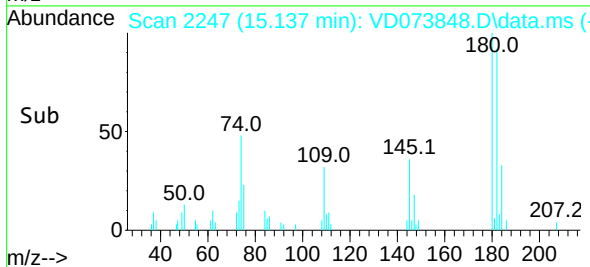
Reviewed By :Krupa Patel 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022

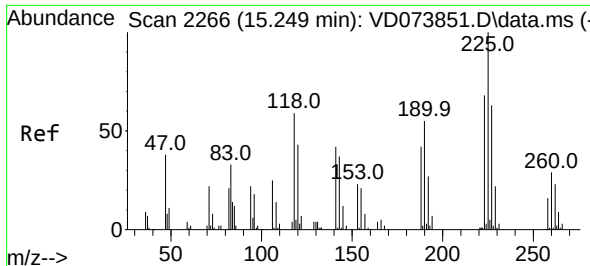


#93
 1,2,4-Trichlorobenzene
 Concen: 5.037 ug/l
 RT: 15.137 min Scan# 2247
 Delta R.T. -0.006 min
 Lab File: VD073848.D
 Acq: 18 Jul 2022 14:36



Tgt Ion:180 Resp: 9656
 Ion Ratio Lower Upper
 180 100
 182 85.3 47.3 142.0
 145 36.2 16.2 48.5





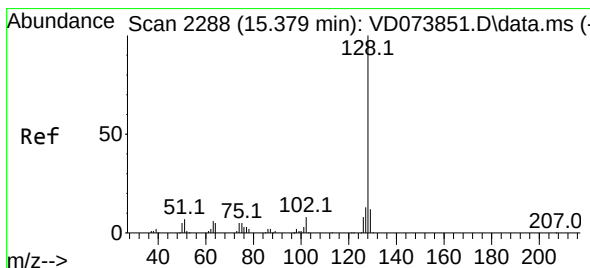
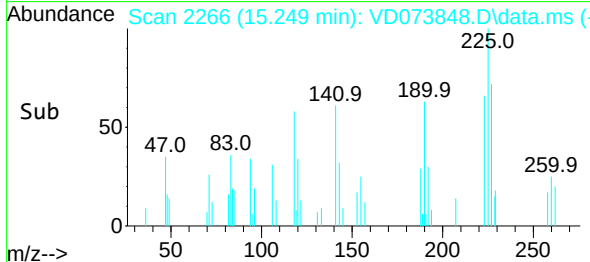
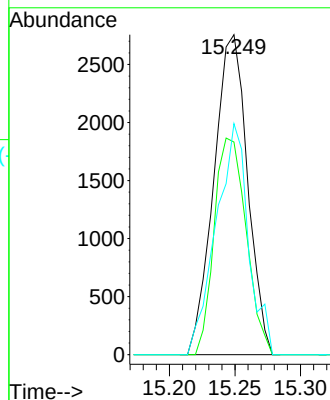
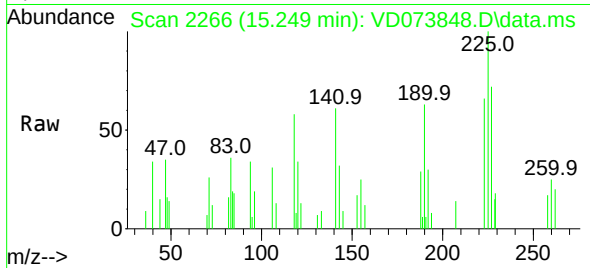
#94
Hexachlorobutadiene
Concen: 4.714 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:225 Resp: 492
Ion Ratio Lower Upper
225 100
223 64.3 31.1 93.2
227 69.3 32.4 97.0

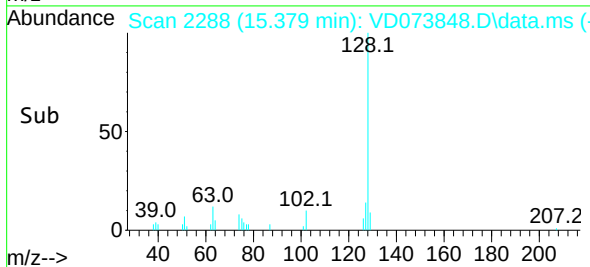
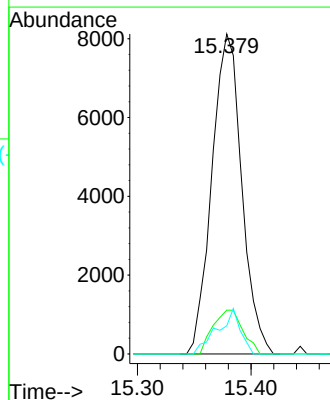
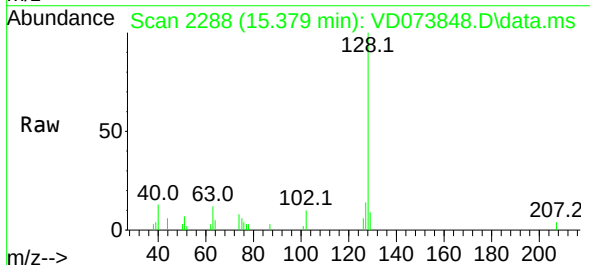
Manual Integrations
APPROVED

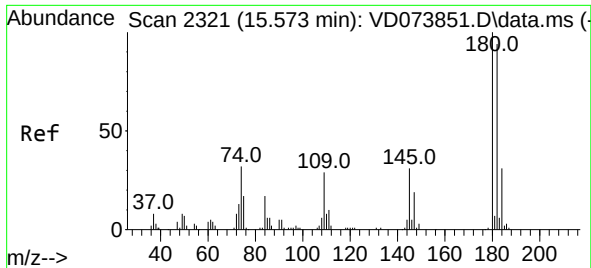
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#95
Naphthalene
Concen: 4.217 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

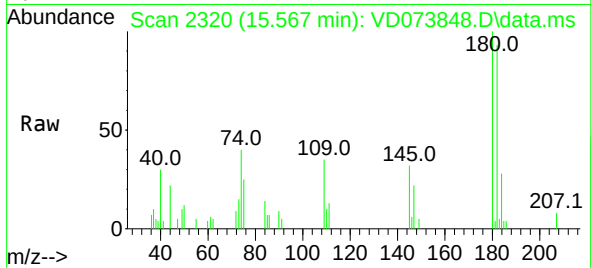
Tgt Ion:128 Resp: 14838
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 10.9 8.4 12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 4.471 ug/l
 RT: 15.567 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073848.D
 Acq: 18 Jul 2022 14:36

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



Tgt Ion:180 Resp: 7572
 Ion Ratio Lower Upper
 180 100
 182 99.3 47.6 142.9
 145 35.5 17.1 51.3

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/19/2022
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