

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110121\
 Data File : VW020739.D
 Acq On : 01 Nov 2021 16:55
 Operator : SY/VA
 Sample : VSTDICC150
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
 Supervised By :Mahesh Dadoda 11/03/2021

Quant Time: Nov 02 04:20:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W110121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 02 04:15:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	45711	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	69248	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	63036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	34143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	48987	110.967	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 221.940%#			
35) Dibromofluoromethane	7.884	113	54250	132.214	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 264.420%#			
50) Toluene-d8	10.323	98	191525	126.047	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 252.100%#			
62) 4-Bromofluorobenzene	12.615	95	69981	122.869	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 245.740%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.001	85	21871	192.762	ug/l	89
3) Chloromethane	2.215	50	36885	134.756	ug/l	99
4) Vinyl Chloride	2.355	62	73455	207.154	ug/l	99
5) Bromomethane	2.739	94	68160	382.759	ug/l	88
6) Chloroethane	2.898	64	35775	334.769	ug/l	100
7) Trichlorofluoromethane	3.239	101	25375	166.423	ug/l	92
8) Diethyl Ether	3.678	74	25178	136.574	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.050	101	54989	147.244	ug/l	99
10) Methyl Iodide	4.263	142	77054	179.149	ug/l	98
11) Tert butyl alcohol	5.172	59	13394	563.323	ug/l #	94
12) 1,1-Dichloroethene	4.031	96	55445	153.638	ug/l	96
13) Acrolein	3.891	56	4369	444.176	ug/l	94
14) Allyl chloride	4.659	41	41520	82.325	ug/l	98
15) Acrylonitrile	5.367	53	48298	566.512	ug/l	96
16) Acetone	4.117	43	40976	431.371	ug/l	98
17) Carbon Disulfide	4.379	76	137615	140.050	ug/l #	95
18) Methyl Acetate	4.665	43	29775	96.699	ug/l	98
19) Methyl tert-butyl Ether	5.428	73	65000	133.976	ug/l	98
20) Methylene Chloride	4.909	84	53772	111.264	ug/l #	91
21) trans-1,2-Dichloroethene	5.421	96	59720	147.492	ug/l	96
22) Diisopropyl ether	6.312	45	115058	106.275	ug/l	97
23) Vinyl Acetate	6.251	43	330653	556.650	ug/l	100
24) 1,1-Dichloroethane	6.214	63	89653	124.382	ug/l	96
25) 2-Butanone	7.171	43	57170	494.117	ug/l	97
26) 2,2-Dichloropropane	7.159	77	53151	131.490	ug/l	99
27) cis-1,2-Dichloroethene	7.165	96	69610	157.391	ug/l	95
28) Bromochloromethane	7.513	49	36082	108.898	ug/l	95
29) Tetrahydrofuran	7.531	42	35102	503.932	ug/l	99
30) Chloroform	7.671	83	111711	144.140	ug/l	99
31) Cyclohexane	7.951	56	75711	105.008	ug/l	97
32) 1,1,1-Trichloroethane	7.872	97	89882	150.211	ug/l	99
36) 1,1-Dichloropropene	8.080	75	81233	133.217	ug/l	98
37) Ethyl Acetate	7.257	43	25959	102.808	ug/l	99
38) Carbon Tetrachloride	8.067	117	85906	149.415	ug/l	97
39) Methylcyclohexane	9.335	83	104174	140.680	ug/l	97
40) Benzene	8.323	78	225647	128.817	ug/l	96

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Quant Time: Nov 02 04:20:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W110121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 02 04:15:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	14313	97.407	ug/l	98
42) 1,2-Dichloroethane	8.397	62	65987	123.732	ug/l	98
43) Isopropyl Acetate	8.421	43	50813	105.437	ug/l	99
44) Trichloroethene	9.085	130	73881	157.831	ug/l	81
45) 1,2-Dichloropropane	9.366	63	49729	122.004	ug/l	100
46) Dibromomethane	9.457	93	34394	148.003	ug/l	98
47) Bromodichloromethane	9.646	83	85287	146.667	ug/l	99
48) Methyl methacrylate	9.433	41	24215	103.061	ug/l	96
49) 1,4-Dioxane	9.451	88	9296	2953.858	ug/l	98
51) 4-Methyl-2-Pentanone	10.207	43	133015	521.644	ug/l	100
52) Toluene	10.384	92	153739	142.701	ug/l	99
53) t-1,3-Dichloropropene	10.603	75	83428	144.742	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	92834	140.809	ug/l	97
55) 1,1,2-Trichloroethane	10.786	97	48554	149.605	ug/l	97
56) Ethyl methacrylate	10.646	69	57728	146.652	ug/l	98
57) 1,3-Dichloropropane	10.933	76	76493	138.294	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	112186	605.284	ug/l	98
59) 2-Hexanone	10.969	43	94168	523.697	ug/l	99
60) Dibromochloromethane	11.128	129	62542	160.450	ug/l	100
61) 1,2-Dibromoethane	11.231	107	49619	157.660	ug/l	98
64) Tetrachloroethene	10.866	164	63089	157.188	ug/l	88
65) Chlorobenzene	11.658	112	176056	153.266	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.725	131	68456	162.613	ug/l	97
67) Ethyl Benzene	11.731	91	310189	151.552	ug/l	94
68) m/p-Xylenes	11.835	106	251010	315.040	ug/l	98
69) o-Xylene	12.164	106	121764	165.138	ug/l	98
70) Styrene	12.176	104	206971	163.673	ug/l	99
71) Bromoform	12.347	173	41428	177.543	ug/l #	93
73) Isopropylbenzene	12.463	105	324303	158.668	ug/l	100
74) N-amyl acetate	12.268	43	52448	117.215	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	55501	150.100	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	40212m	138.084	ug/l	
77) Bromobenzene	12.743	156	81557	162.535	ug/l	94
78) n-propylbenzene	12.804	91	383601	152.781	ug/l	100
79) 2-Chlorotoluene	12.890	91	217265	150.464	ug/l	99
80) 1,3,5-Trimethylbenzene	12.945	105	274304	154.406	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	17631	151.203	ug/l	98
82) 4-Chlorotoluene	12.987	91	219366	142.704	ug/l	95
83) tert-Butylbenzene	13.201	119	245964	161.773	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	272912	154.314	ug/l	99
85) sec-Butylbenzene	13.383	105	358013	156.803	ug/l	100
86) p-Isopropyltoluene	13.493	119	299120	154.609	ug/l	100
87) 1,3-Dichlorobenzene	13.493	146	156641	152.436	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	160255	157.848	ug/l	92
89) n-Butylbenzene	13.822	91	281837	155.342	ug/l	99
90) Hexachloroethane	14.091	117	57167	159.831	ug/l	98
91) 1,2-Dichlorobenzene	13.871	146	138597	155.944	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.481	75	8705	133.398	ug/l	97
93) 1,2,4-Trichlorobenzene	15.127	180	92517	150.653	ug/l	96
94) Hexachlorobutadiene	15.231	225	48944	126.736	ug/l	96
95) Naphthalene	15.365	128	177766	170.201	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	77389	141.040	ug/l	96

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MSVOA_W
ClientSampleId :
VSTDICC150

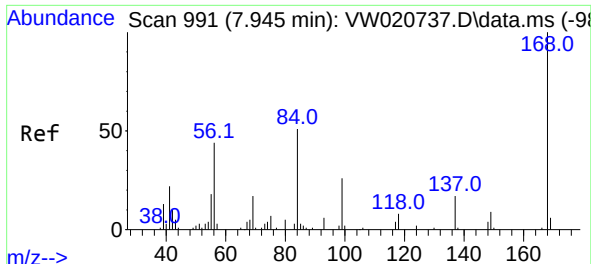
Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021

Quant Time: Nov 02 04:20:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W110121S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 02 04:15:55 2021
Response via : Initial Calibration

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



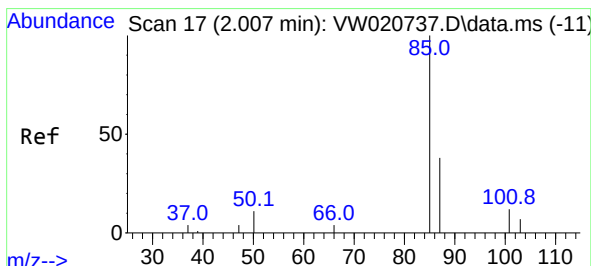
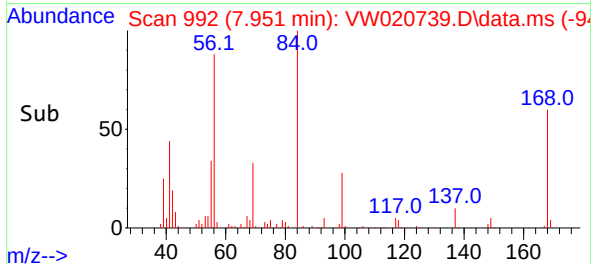
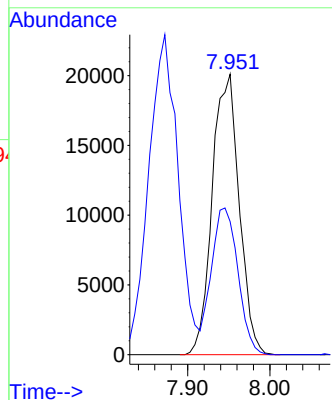
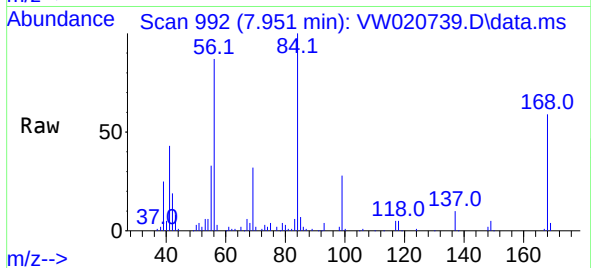
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 99
Delta R.T. 0.006 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

Tgt Ion:168 Resp: 4571
Ion Ratio Lower Upper
168 100
99 47.5 42.6 63.8

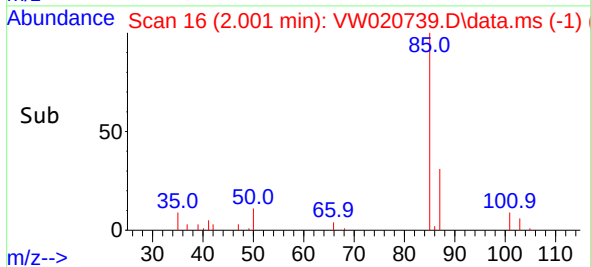
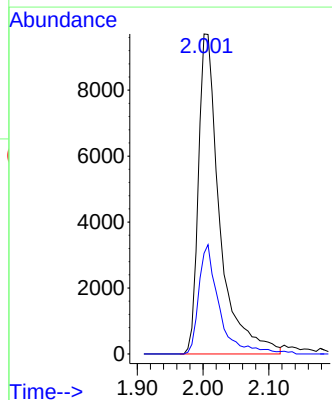
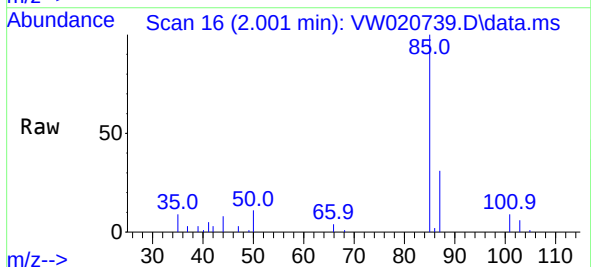
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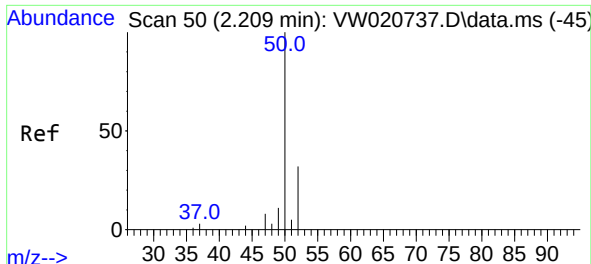
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#2
Dichlorodifluoromethane
Concen: 192.762 ug/l
RT: 2.001 min Scan# 16
Delta R.T. -0.006 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

Tgt Ion: 85 Resp: 21871
Ion Ratio Lower Upper
85 100
87 31.4 19.1 57.5





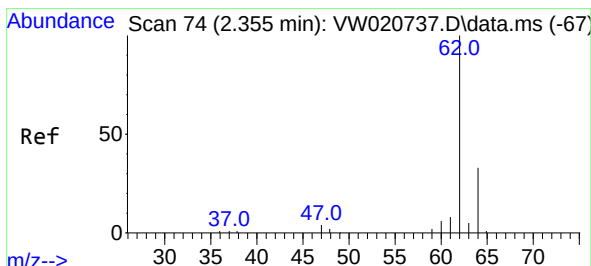
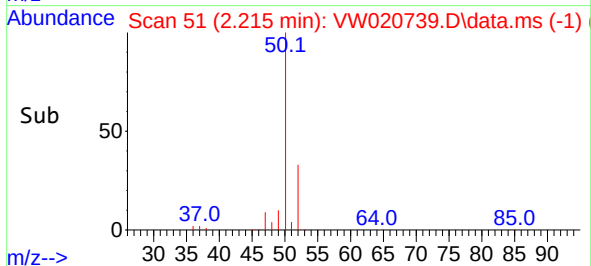
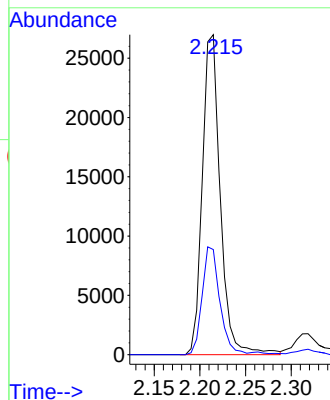
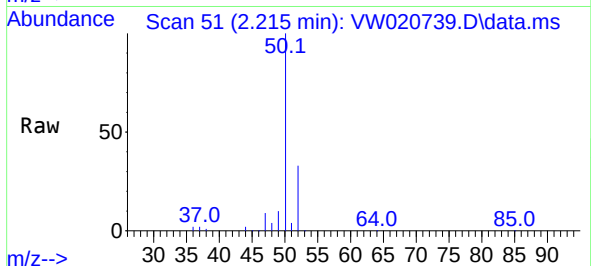
#3
Chloromethane
Concen: 134.756 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 50 Resp: 3688
Ion Ratio Lower Upper
50 100
52 32.8 25.9 38.9

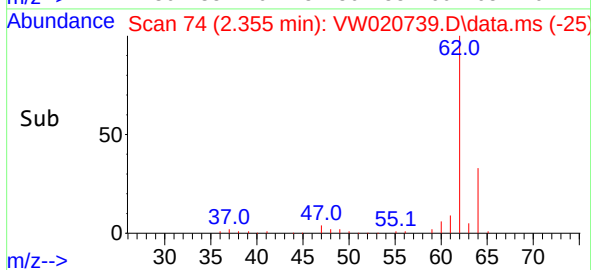
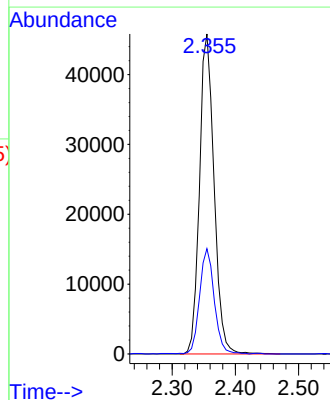
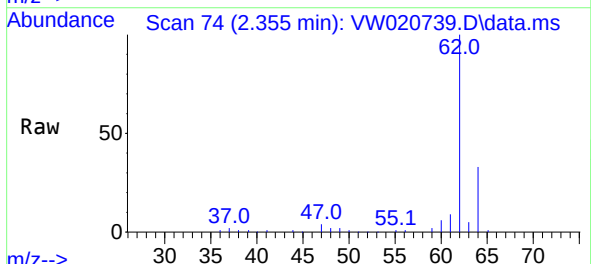
Manual Integrations
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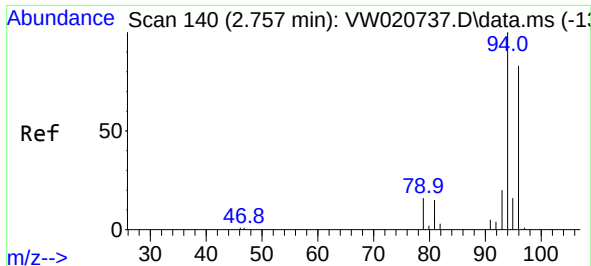
Reviewed By :Vimala Arumugam 11/02/2021
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#4
Vinyl Chloride
Concen: 207.154 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

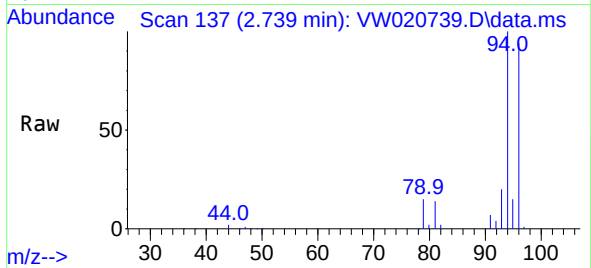
Tgt Ion: 62 Resp: 73455
Ion Ratio Lower Upper
62 100
64 32.9 26.7 40.1





#5
Bromomethane
Concen: 382.759 ug/l
RT: 2.739 min Scan# 11
Delta R.T. -0.018 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

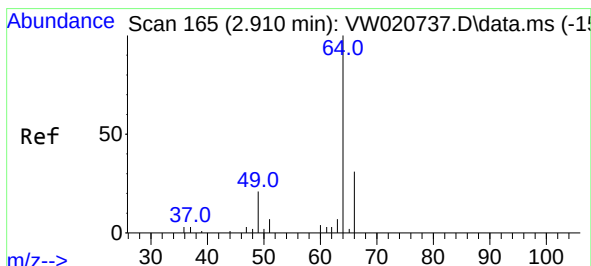
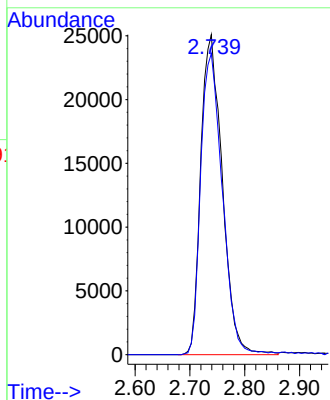
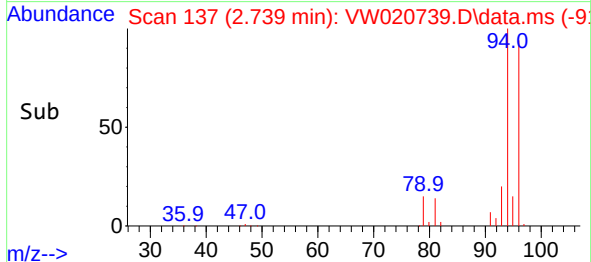
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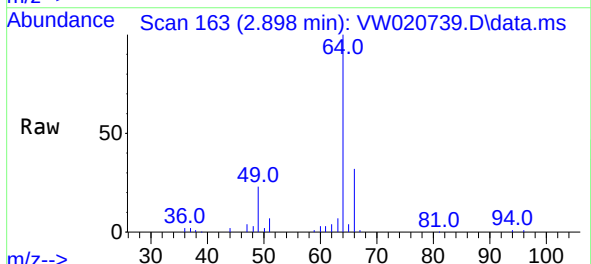
Tgt Ion: 94 Resp: 68160
Ion Ratio Lower Upper
94 100
96 94.1 66.7 100.1

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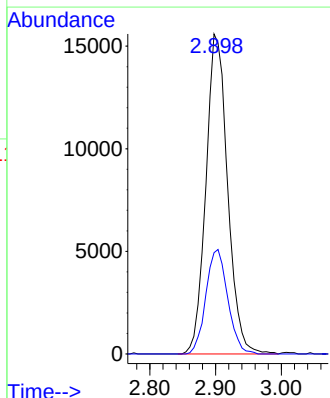
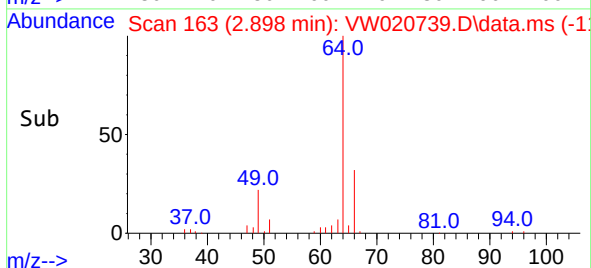
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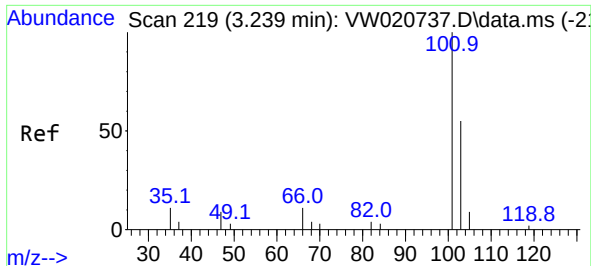


#6
Chloroethane
Concen: 334.769 ug/l
RT: 2.898 min Scan# 163
Delta R.T. -0.012 min
Lab File: VW020739.D
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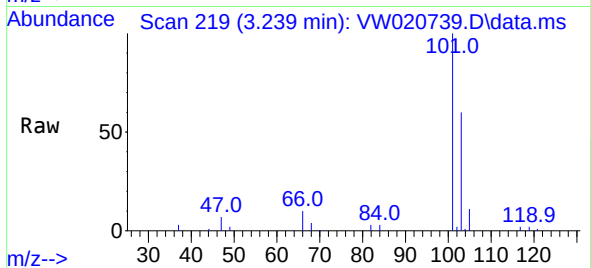
Tgt Ion: 64 Resp: 35775
Ion Ratio Lower Upper
64 100
66 31.7 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 166.423 ug/l
 RT: 3.239 min Scan# 219
 Delta R.T. -0.000 min
 Lab File: VW020739.D
 Acq: 01 Nov 2021 16:55

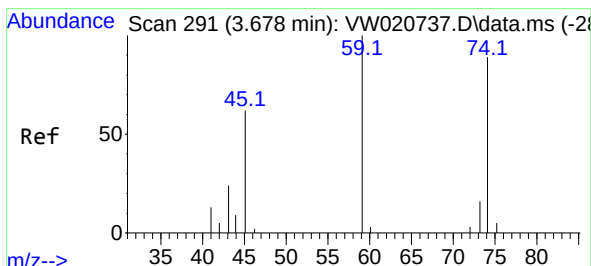
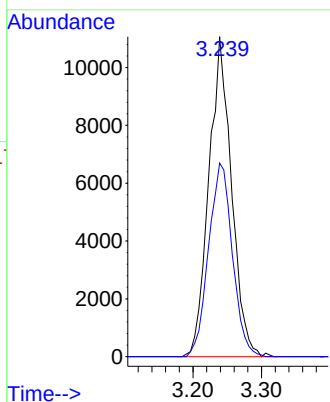
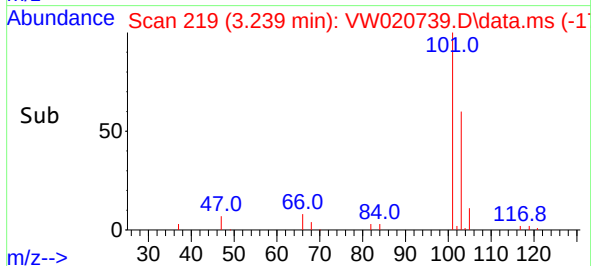
Instrument :
 MSVOA_W
 ClientSampleId :
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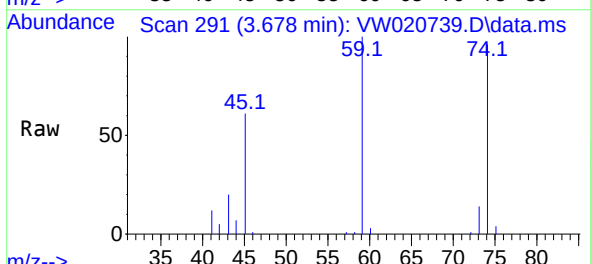
Tgt Ion:101 Resp: 25375
 Ion Ratio Lower Upper
 101 100
 103 60.5 43.9 65.9

Manual Integrations
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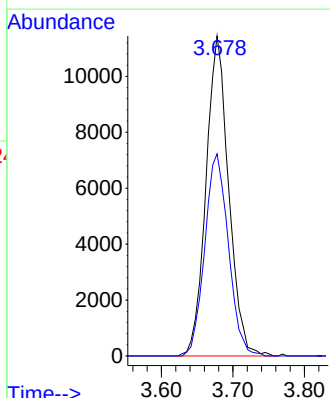
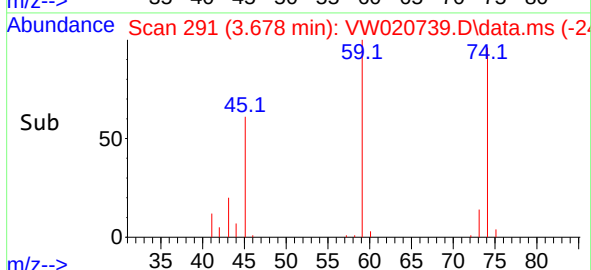
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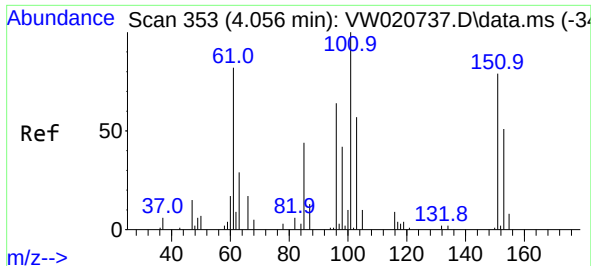


#8
 Diethyl Ether
 Concen: 136.574 ug/l
 RT: 3.678 min Scan# 291
 Delta R.T. -0.000 min
 Lab File: VW020739.D
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Tgt Ion: 74 Resp: 25178
 Ion Ratio Lower Upper
 74 100
 45 66.0 34.3 102.8





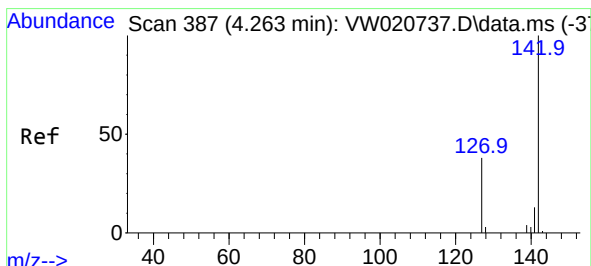
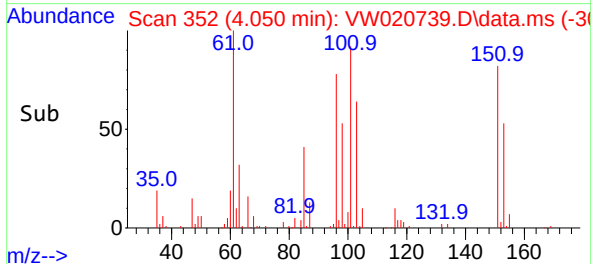
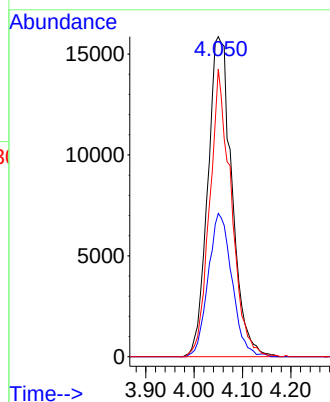
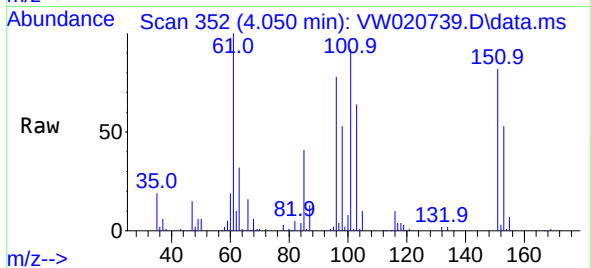
#9
1,1,2-Trichlorotrifluoroethane
Concen: 147.244 ug/l
RT: 4.050 min Scan# 353
Delta R.T. -0.006 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

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ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 5498
Ion Ratio Lower Upper
101 100
85 44.1 35.2 52.8
151 80.4 65.0 97.4

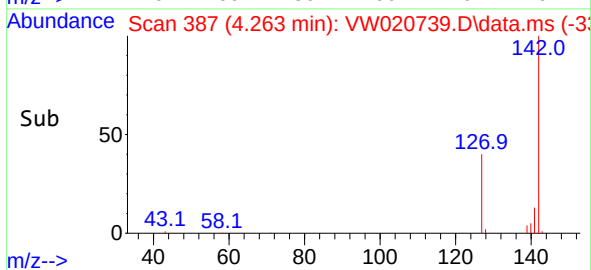
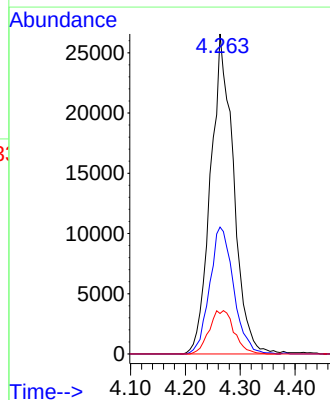
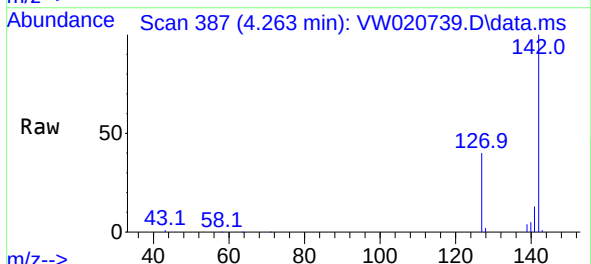
Manual Integrations
APPROVED

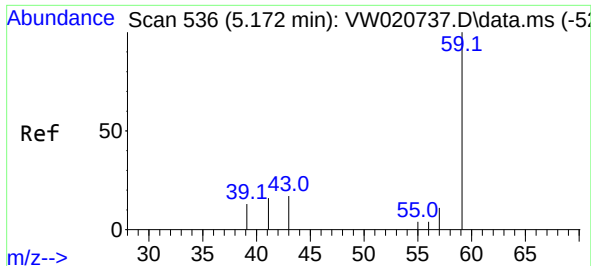
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#10
Methyl Iodide
Concen: 179.149 ug/l
RT: 4.263 min Scan# 387
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

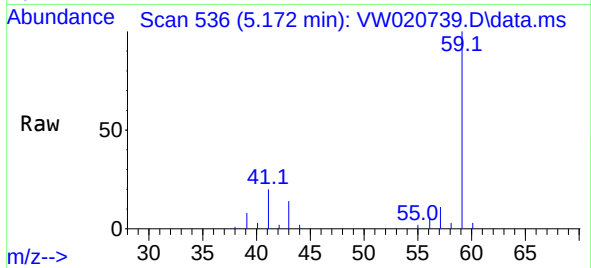
Tgt Ion:142 Resp: 77054
Ion Ratio Lower Upper
142 100
127 41.4 34.3 51.5
141 14.8 12.2 18.2





#11
Tert butyl alcohol
Concen: 563.323 ug/l
RT: 5.172 min Scan# 511
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

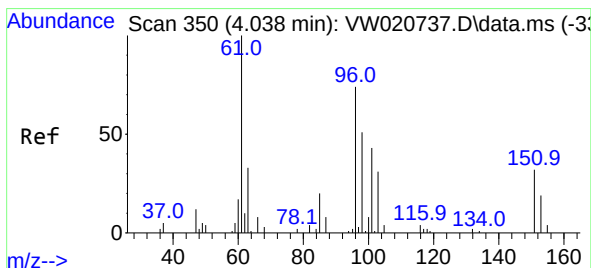
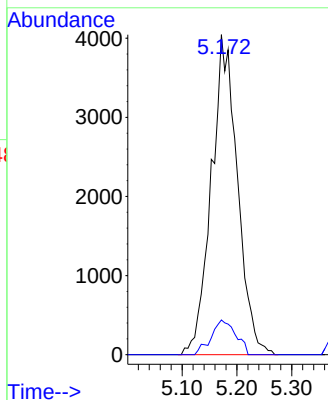
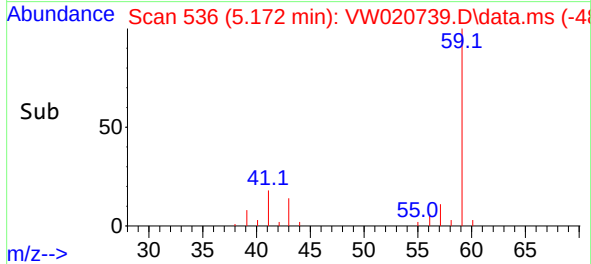
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



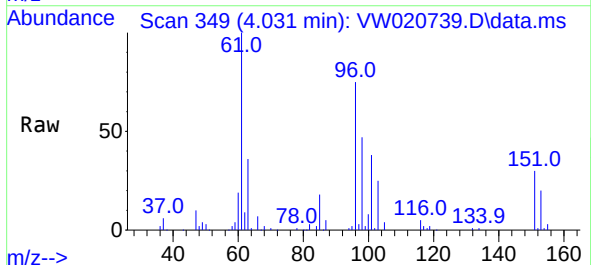
Tgt Ion: 59 Resp: 13394
Ion Ratio Lower Upper
59 100
57 10.2 6.5 9.7

Manual Integrations
APPROVED

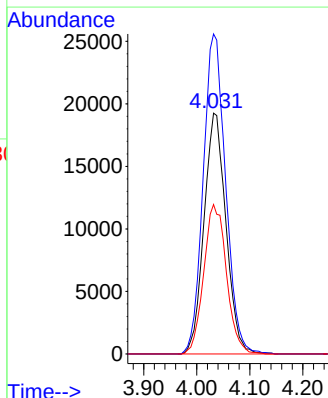
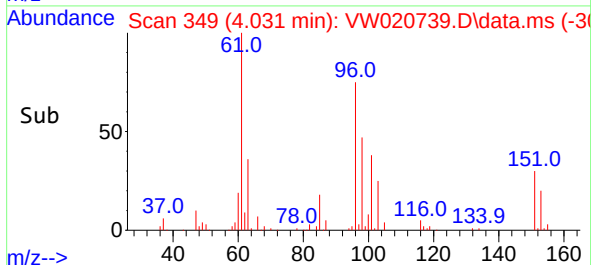
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021

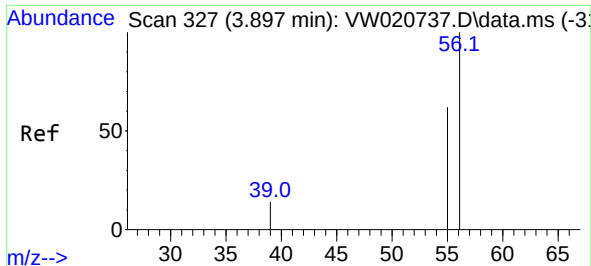


#12
1,1-Dichloroethene
Concen: 153.638 ug/l
RT: 4.031 min Scan# 349
Delta R.T. -0.006 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55



Tgt Ion: 96 Resp: 55445
Ion Ratio Lower Upper
96 100
61 132.8 108.1 162.1
98 62.0 55.4 83.2





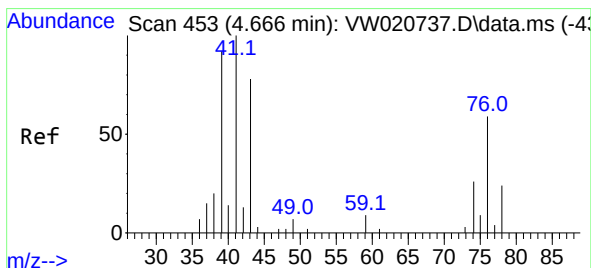
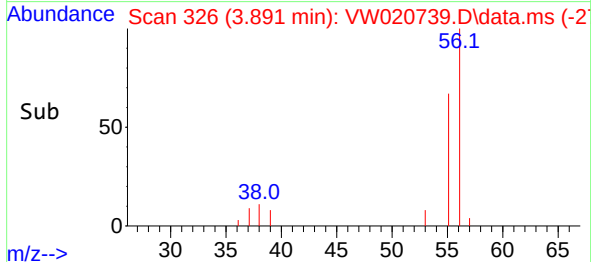
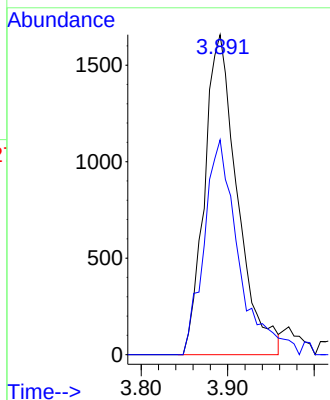
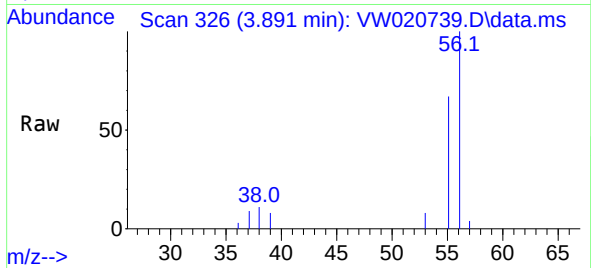
#13
Acrolein
Concen: 444.176 ug/l
RT: 3.891 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

Tgt Ion: 56 Resp: 4369
Ion Ratio Lower Upper
56 100
55 70.5 52.5 78.7

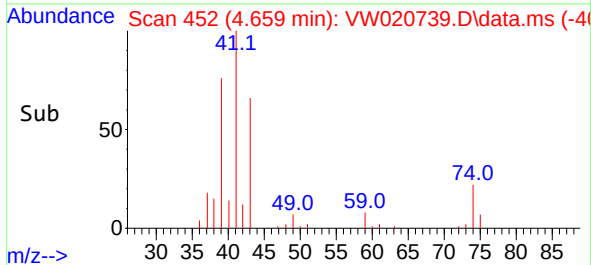
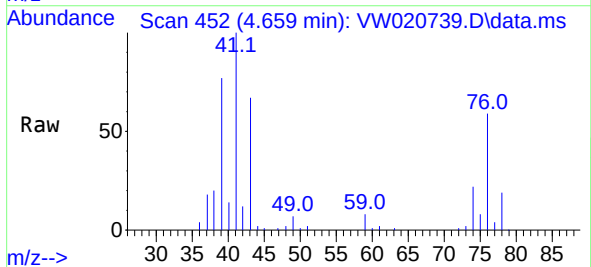
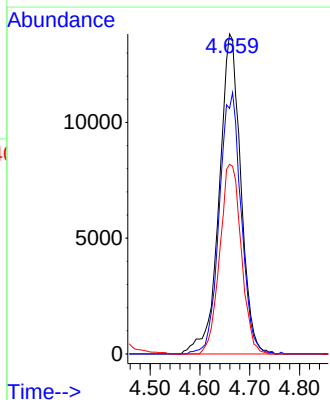
Manual Integrations
APPROVED

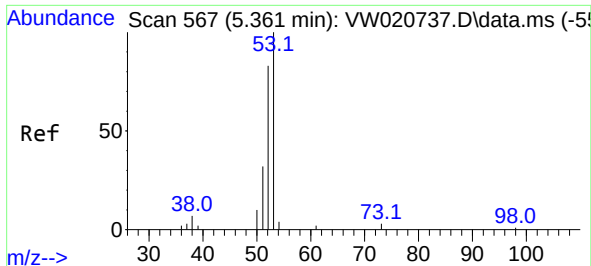
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#14
Allyl chloride
Concen: 82.325 ug/l
RT: 4.659 min Scan# 452
Delta R.T. -0.006 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

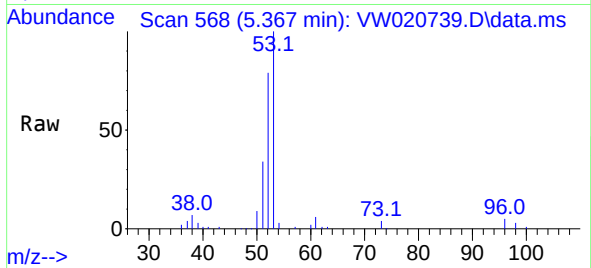
Tgt Ion: 41 Resp: 41520
Ion Ratio Lower Upper
41 100
39 82.4 67.3 100.9
76 58.9 45.8 68.8





#15
Acrylonitrile
Concen: 566.512 ug/l
RT: 5.367 min Scan# 50
Delta R.T. 0.006 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

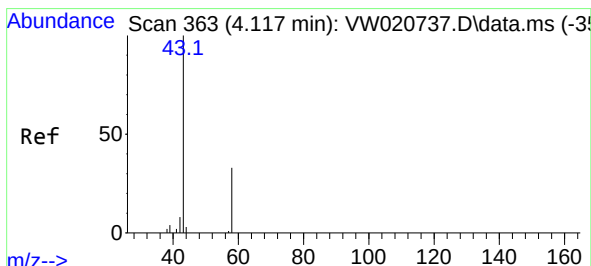
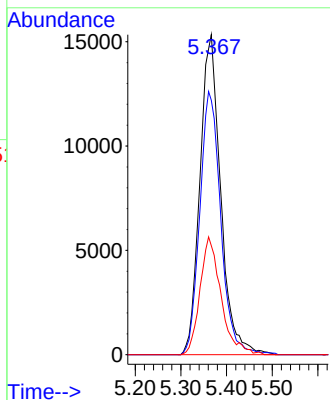
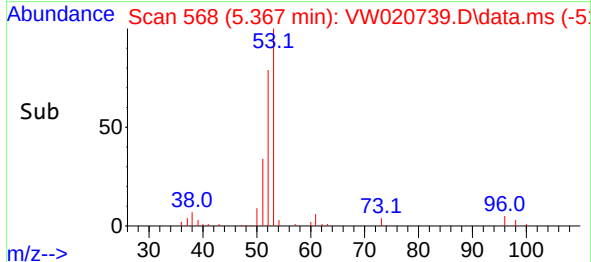
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150



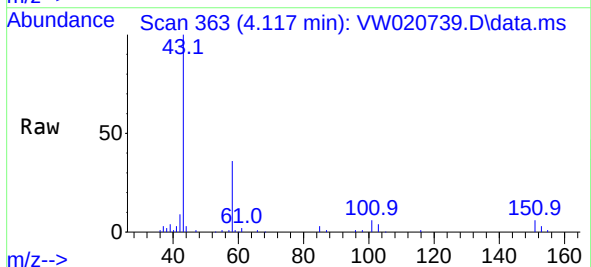
Tgt Ion: 53 Resp: 48298
Ion Ratio Lower Upper
53 100
52 83.2 63.7 95.5
51 37.4 27.5 41.3

Manual Integrations
APPROVED

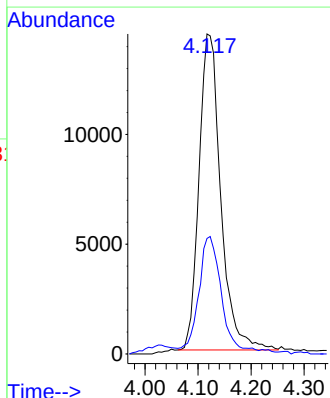
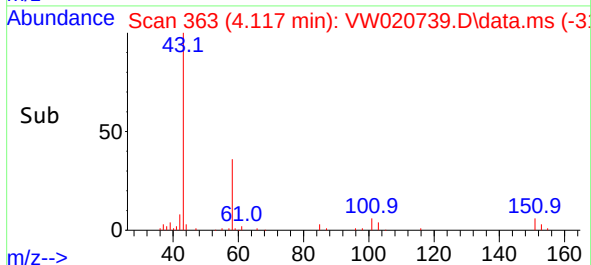
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021

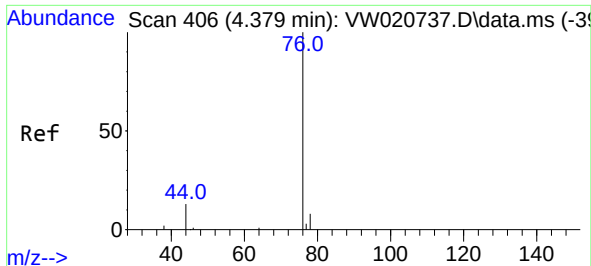


#16
Acetone
Concen: 431.371 ug/l
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55



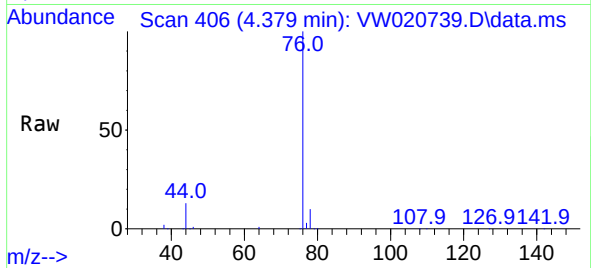
Tgt Ion: 43 Resp: 40976
Ion Ratio Lower Upper
43 100
58 35.9 27.8 41.6





#17
Carbon Disulfide
Concen: 140.050 ug/l
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

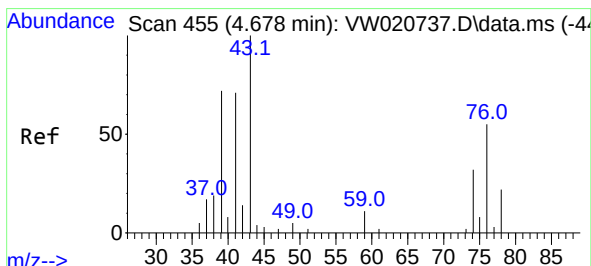
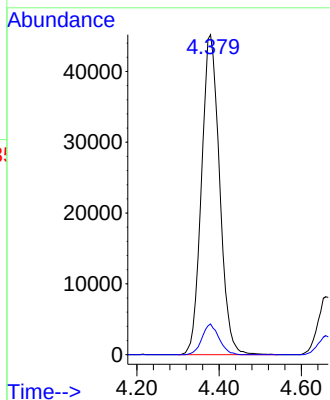
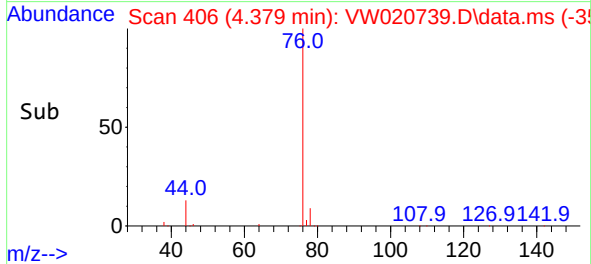
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150



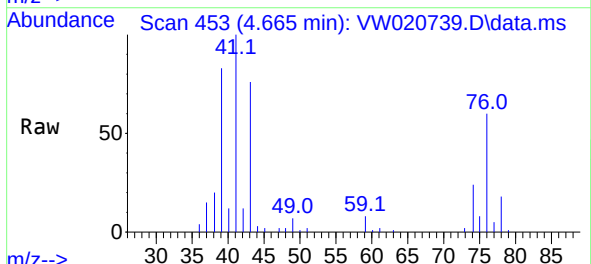
Tgt Ion: 76 Resp: 137615
Ion Ratio Lower Upper
76 100
78 9.6 6.4 9.6

Manual Integrations
APPROVED

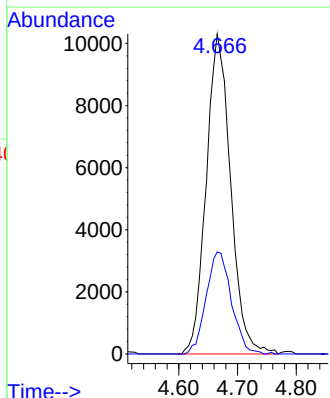
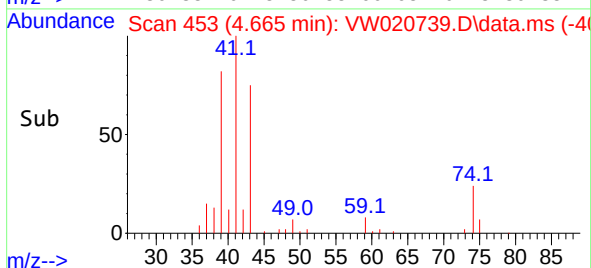
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021

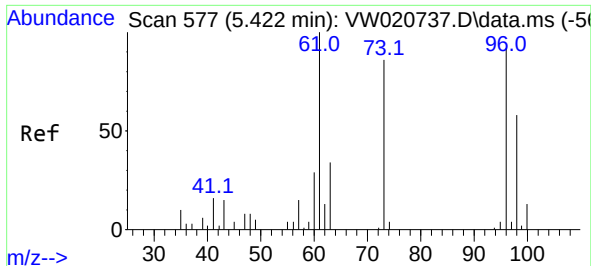


#18
Methyl Acetate
Concen: 96.699 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.012 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55



Tgt Ion: 43 Resp: 29775
Ion Ratio Lower Upper
43 100
74 32.9 27.0 40.6





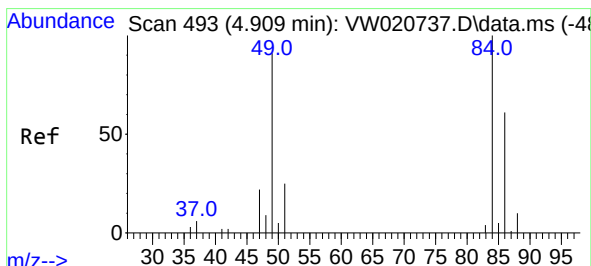
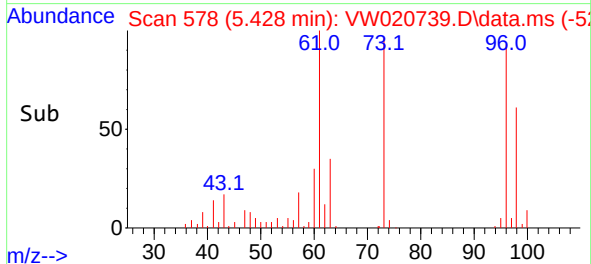
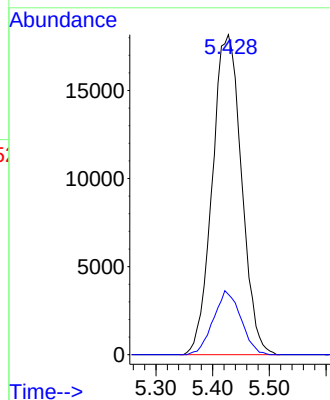
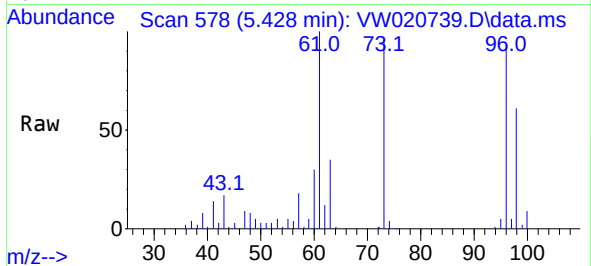
#19
Methyl tert-butyl Ether
Concen: 133.976 ug/l
RT: 5.428 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

Tgt Ion: 73 Resp: 65000
Ion Ratio Lower Upper
73 100
57 18.9 14.4 21.6

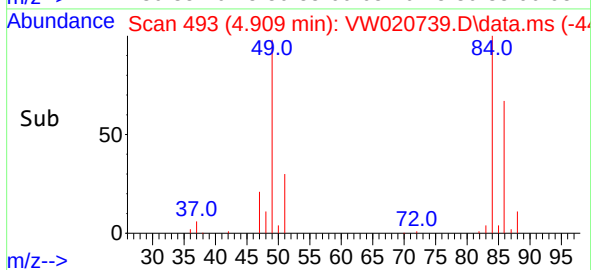
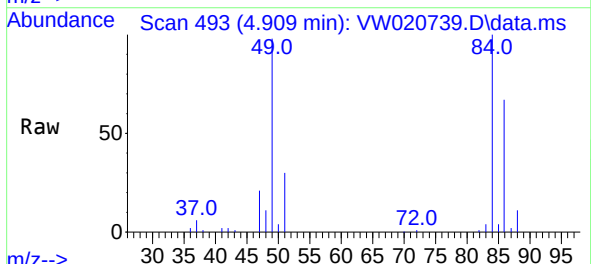
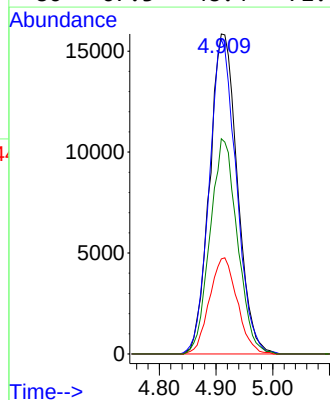
Manual Integrations
APPROVED

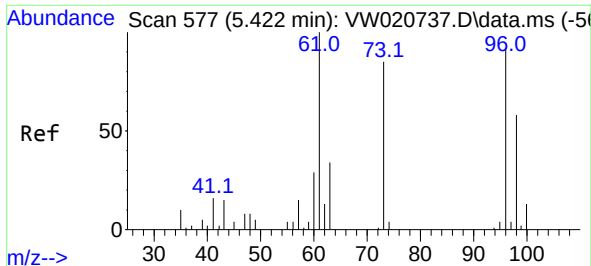
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#20
Methylene Chloride
Concen: 111.264 ug/l
RT: 4.909 min Scan# 493
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

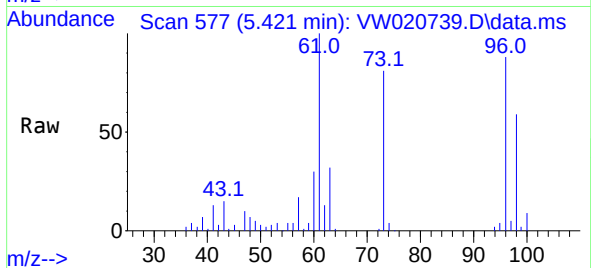
Tgt Ion: 84 Resp: 53772
Ion Ratio Lower Upper
84 100
49 98.2 72.6 108.8
51 29.7 19.7 29.5#
86 67.3 48.4 72.6





#21
trans-1,2-Dichloroethene
Concen: 147.492 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

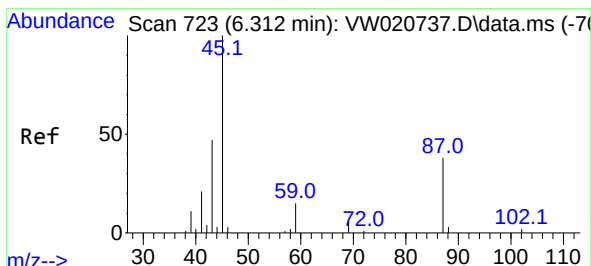
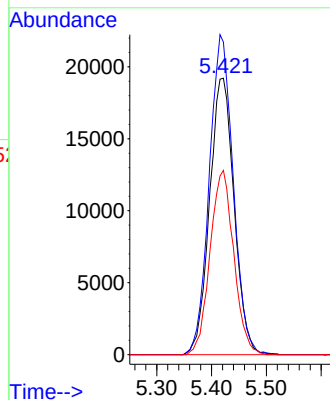
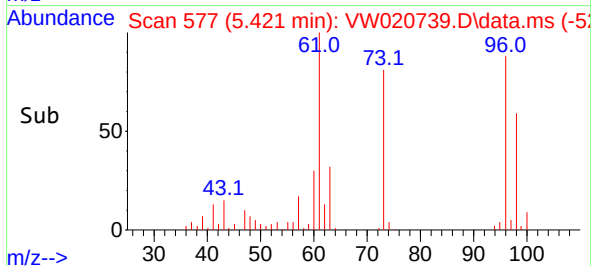
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



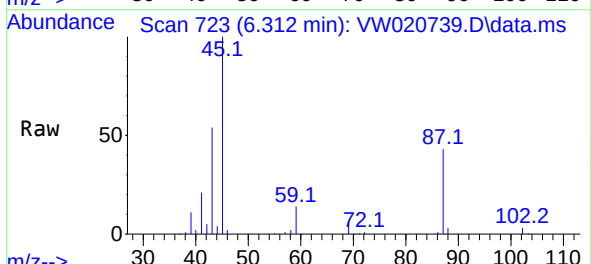
Tgt Ion: 96 Resp: 59720
Ion Ratio Lower Upper
96 100
61 113.1 87.2 130.8
98 66.7 50.9 76.3

Manual Integrations
APPROVED

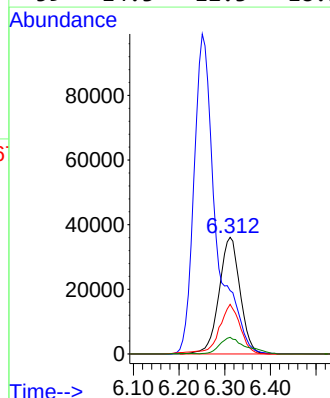
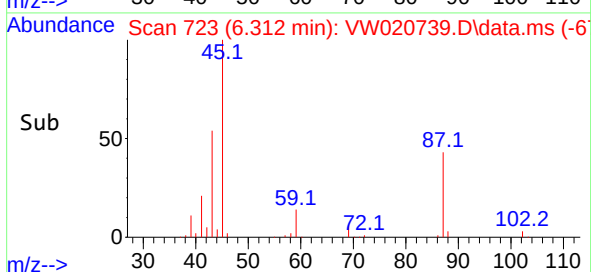
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021

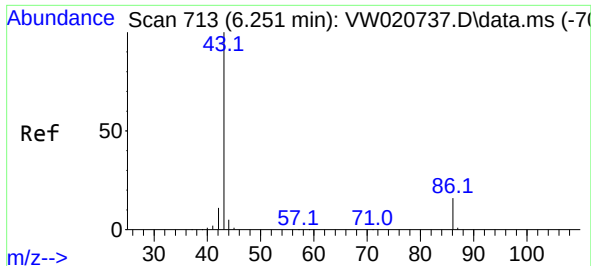


#22
Diisopropyl ether
Concen: 106.275 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55



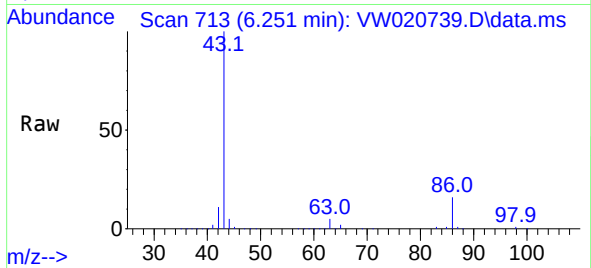
Tgt Ion: 45 Resp: 115058
Ion Ratio Lower Upper
45 100
43 54.1 44.3 66.5
87 42.6 31.4 47.0
59 14.3 12.3 18.5





#23
 Vinyl Acetate
 Concen: 556.650 ug/l
 RT: 6.251 min Scan# 713
 Delta R.T. -0.000 min
 Lab File: VW020739.D
 Acq: 01 Nov 2021 16:55

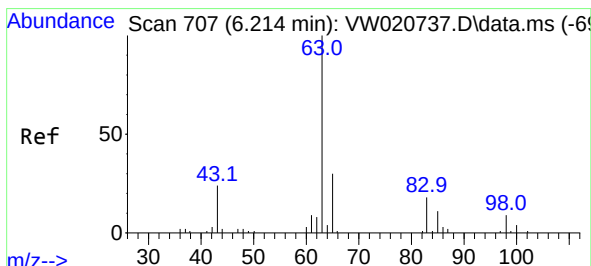
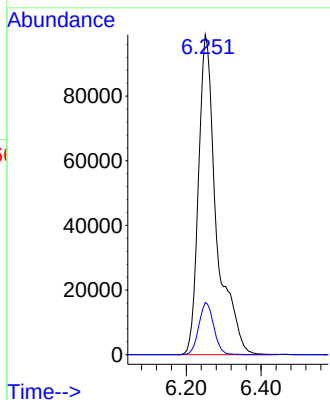
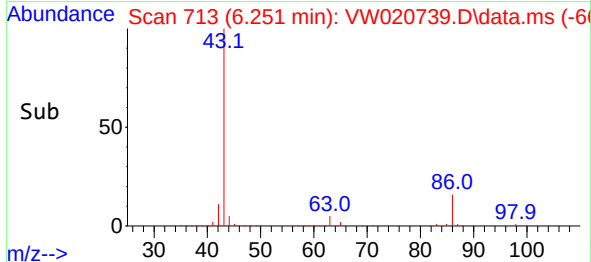
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150



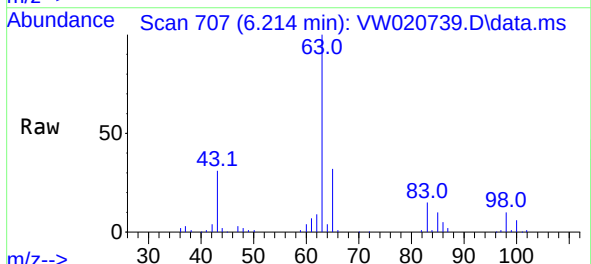
Tgt Ion: 43 Resp: 330653
 Ion Ratio Lower Upper
 43 100
 86 16.3 13.0 19.4

Manual Integrations
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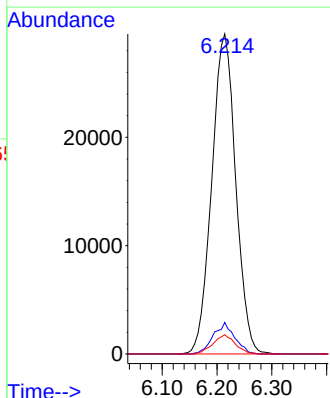
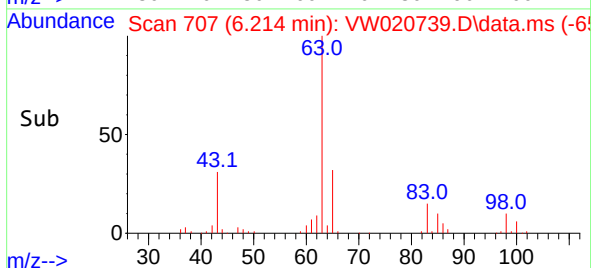
Reviewed By :Vimala Arumugam 11/02/2021
 Supervised By :Mahesh Dadoda 11/03/2021

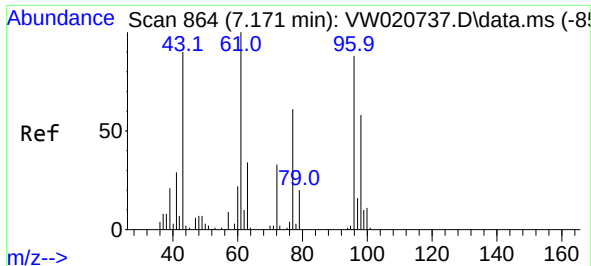


#24
 1,1-Dichloroethane
 Concen: 124.382 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VW020739.D
 Acq: 01 Nov 2021 16:55



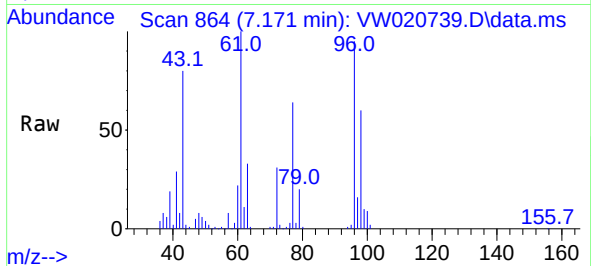
Tgt Ion: 63 Resp: 89653
 Ion Ratio Lower Upper
 63 100
 98 9.9 4.4 13.2
 100 6.0 2.1 6.2





#25
2-Butanone
Concen: 494.117 ug/l
RT: 7.171 min Scan# 80
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

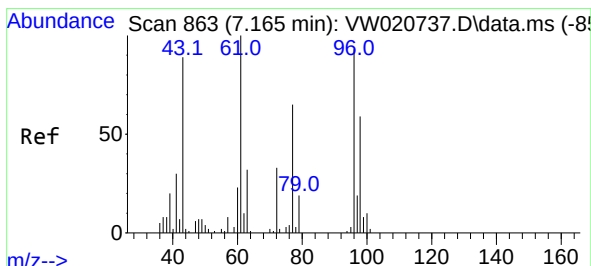
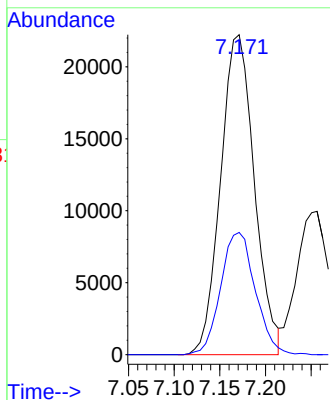
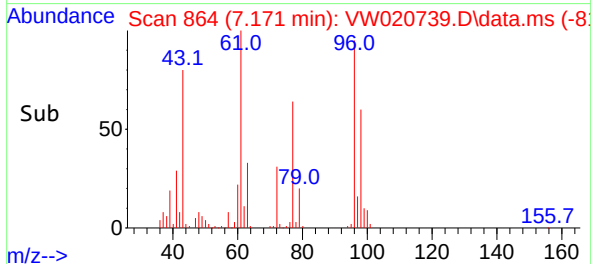
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150



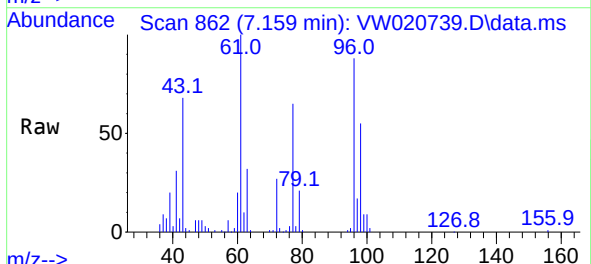
Tgt Ion: 43 Resp: 57170
Ion Ratio Lower Upper
43 100
72 38.2 29.3 43.9

Manual Integrations
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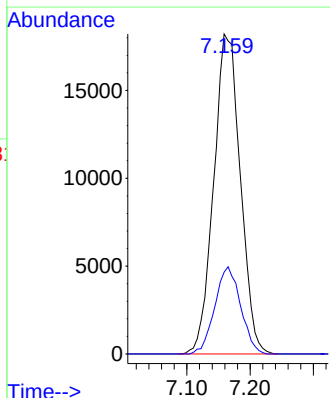
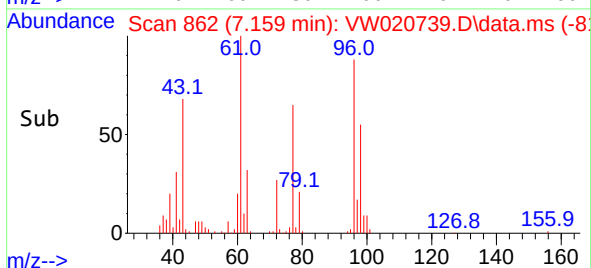
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021

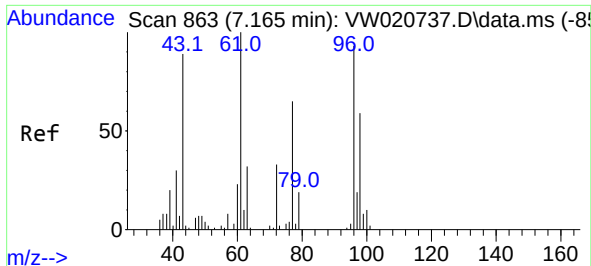


#26
2,2-Dichloropropane
Concen: 131.490 ug/l
RT: 7.159 min Scan# 862
Delta R.T. -0.006 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55



Tgt Ion: 77 Resp: 53151
Ion Ratio Lower Upper
77 100
97 26.4 13.5 40.5





#27

cis-1,2-Dichloroethene

Concen: 157.391 ug/l

RT: 7.165 min Scan# 863

Delta R.T. -0.000 min

Lab File: VW020739.D

Acq: 01 Nov 2021 16:55

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

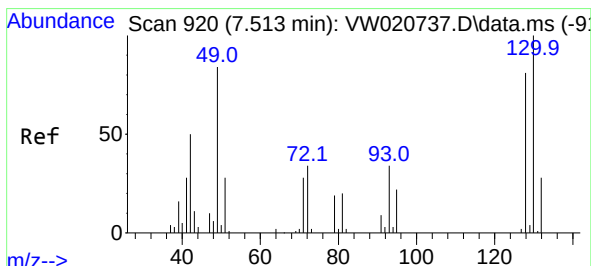
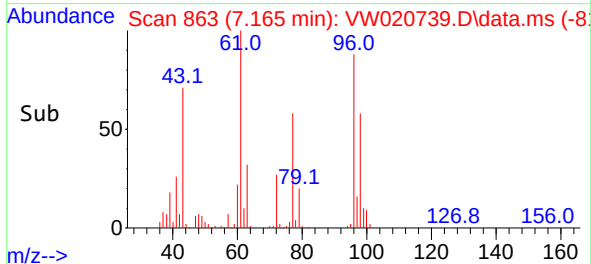
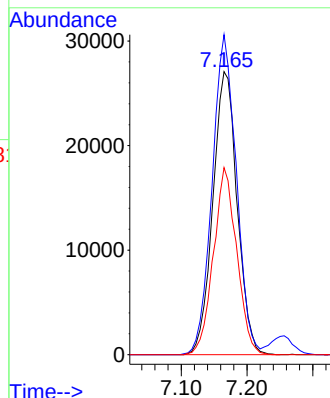
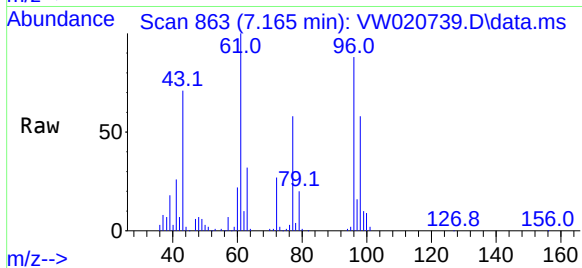
Tgt Ion: 96 Resp: 69610

Ion	Ratio	Lower	Upper
96	100		
61	112.5	0.0	234.8
98	63.4	0.0	135.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#28

Bromochloromethane

Concen: 108.898 ug/l

RT: 7.513 min Scan# 920

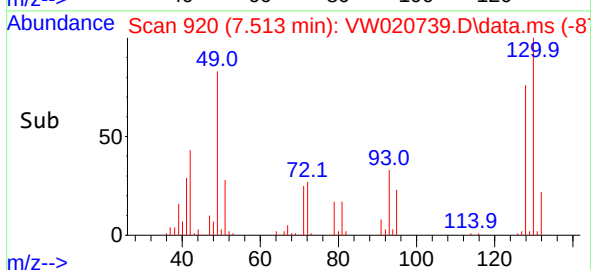
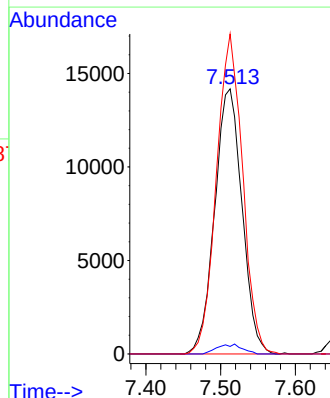
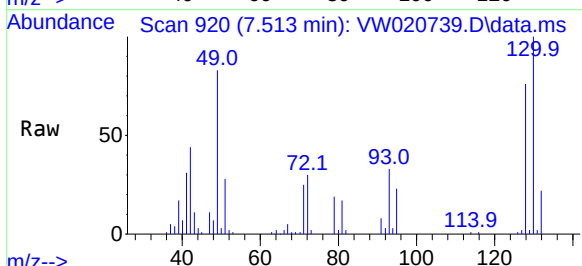
Delta R.T. -0.000 min

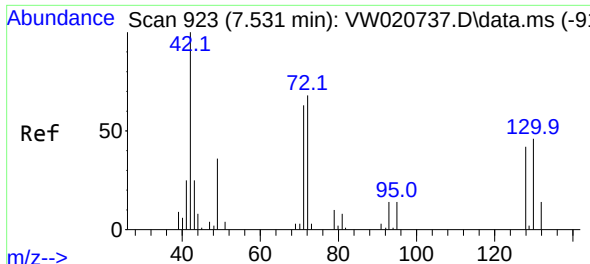
Lab File: VW020739.D

Acq: 01 Nov 2021 16:55

Tgt Ion: 49 Resp: 36082

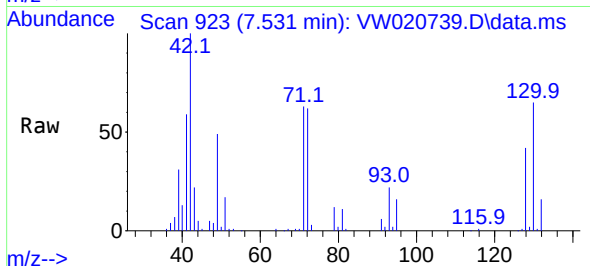
Ion	Ratio	Lower	Upper
49	100		
129	3.4	0.0	7.6
130	115.3	88.2	132.2





#29
Tetrahydrofuran
Concen: 503.932 ug/l
RT: 7.531 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

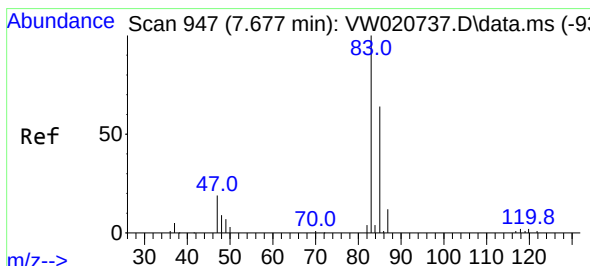
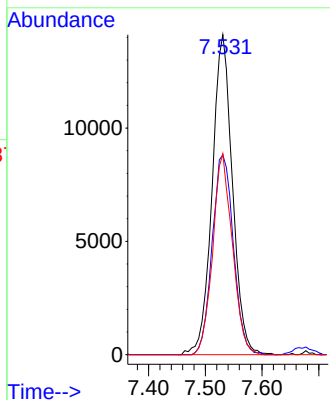
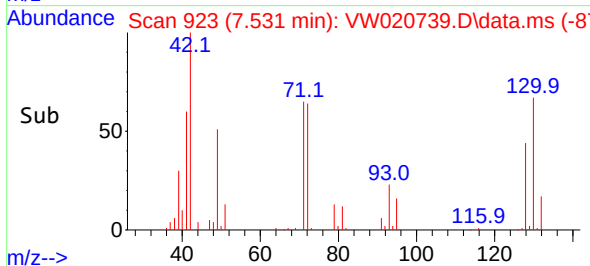
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150



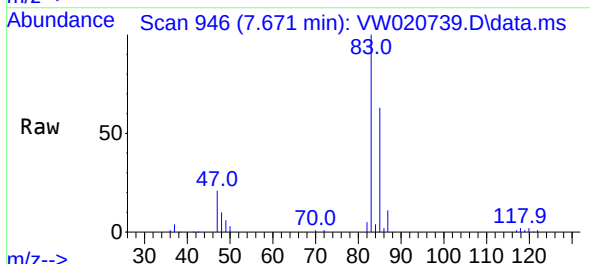
Tgt Ion: 42 Resp: 3510
Ion Ratio Lower Upper
42 100
72 65.1 53.0 79.4
71 60.8 49.4 74.2

Manual Integrations
APPROVED

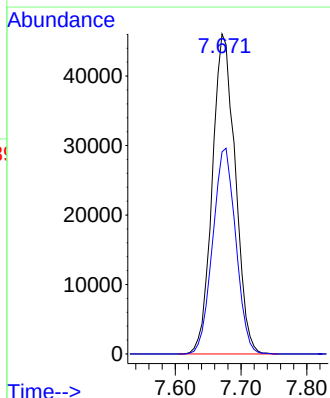
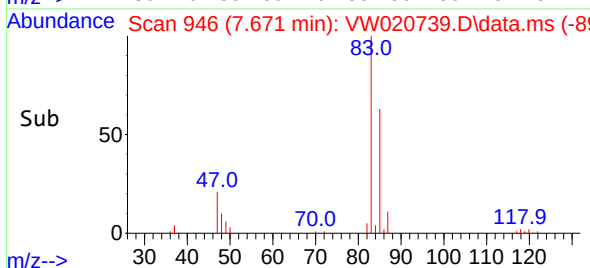
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021

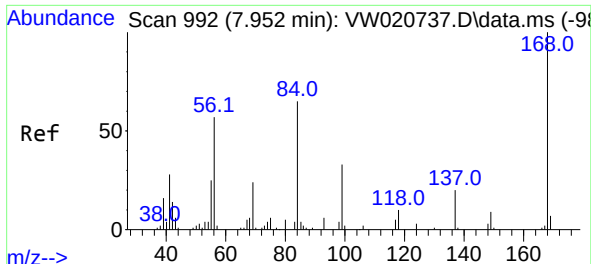


#30
Chloroform
Concen: 144.140 ug/l
RT: 7.671 min Scan# 946
Delta R.T. -0.006 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55



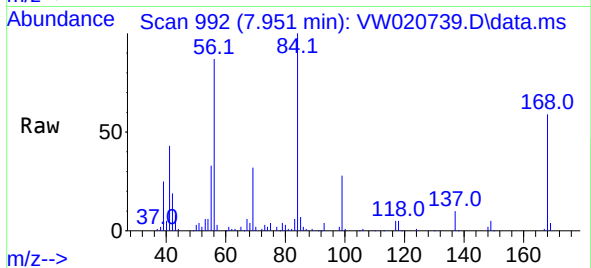
Tgt Ion: 83 Resp: 111711
Ion Ratio Lower Upper
83 100
85 63.1 51.2 76.8





#31
Cyclohexane
Concen: 105.008 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

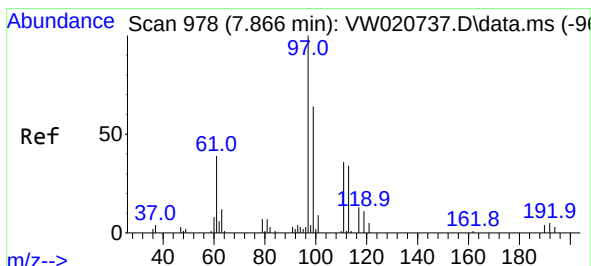
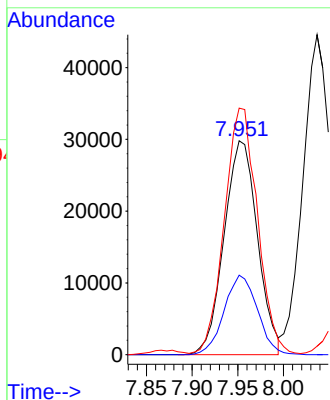
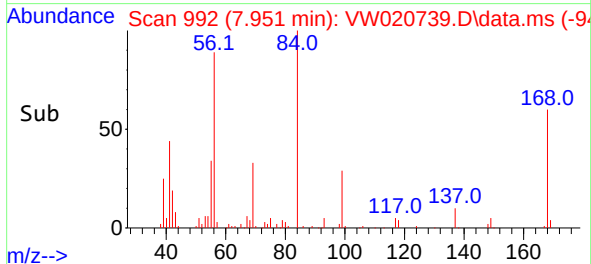
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150



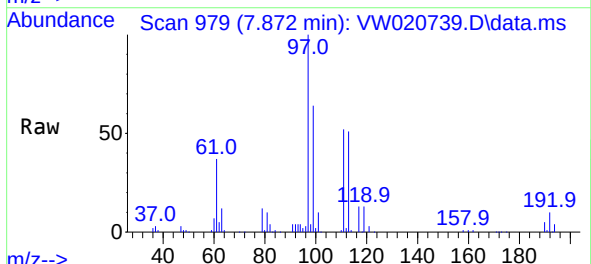
Tgt Ion: 56 Resp: 7571
Ion Ratio Lower Upper
56 100
69 37.2 34.2 51.2
84 113.9 92.3 138.5

Manual Integrations
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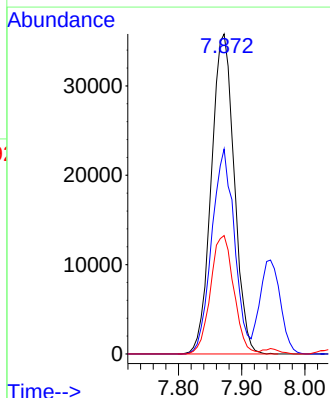
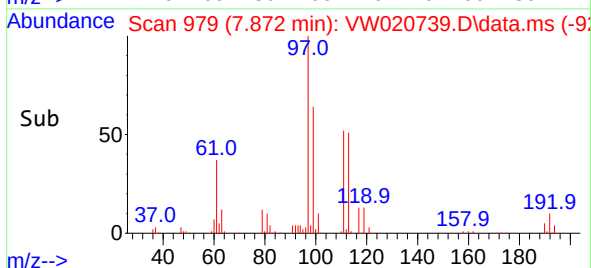
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021

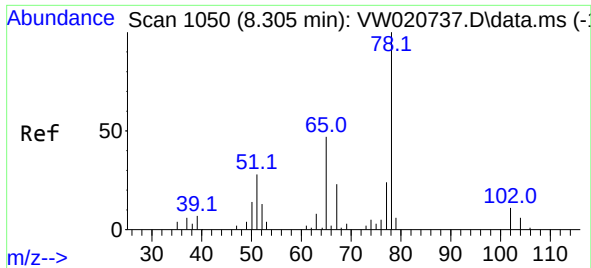


#32
1,1,1-Trichloroethane
Concen: 150.211 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.006 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55



Tgt Ion: 97 Resp: 89882
Ion Ratio Lower Upper
97 100
99 64.0 52.1 78.1
61 37.7 30.2 45.2





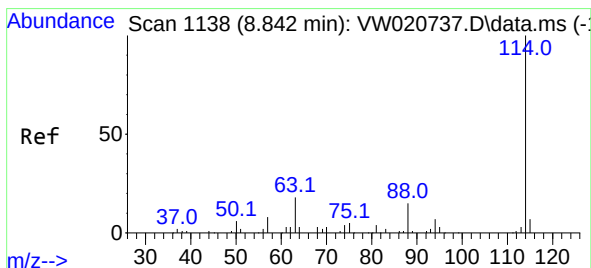
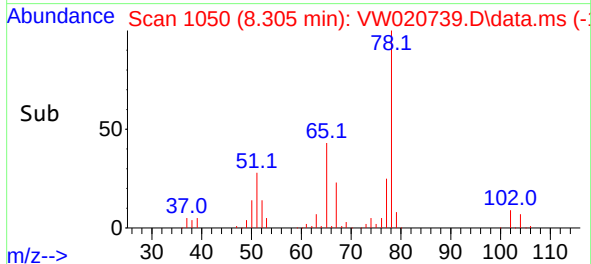
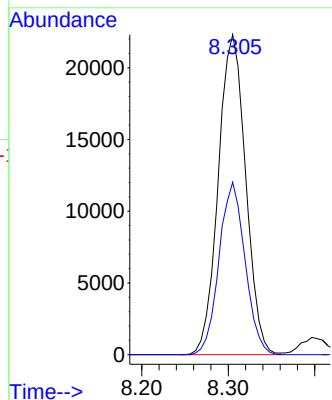
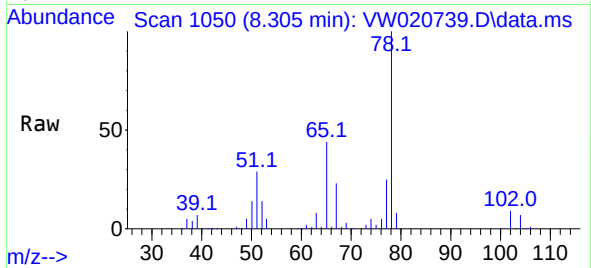
#33
1,2-Dichloroethane-d4
Concen: 110.967 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion: 65 Resp: 4898
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.8

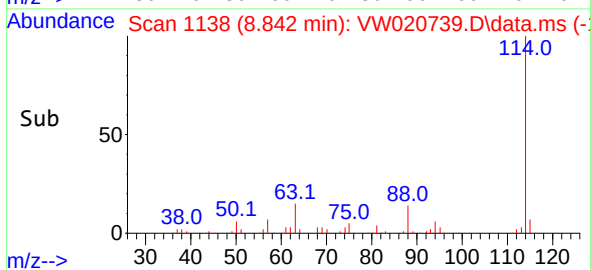
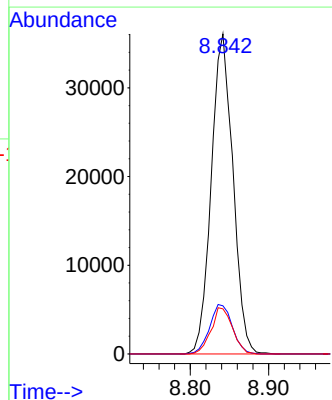
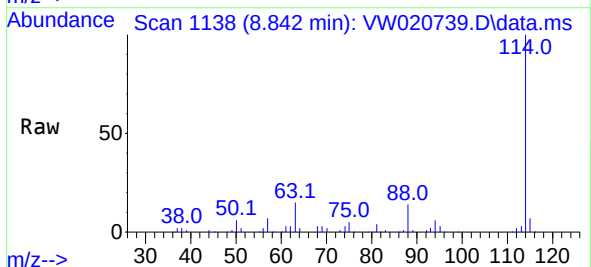
Manual Integrations
APPROVED

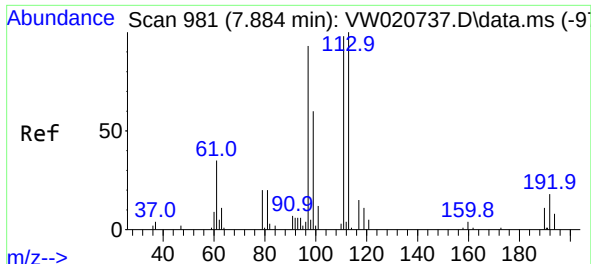
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

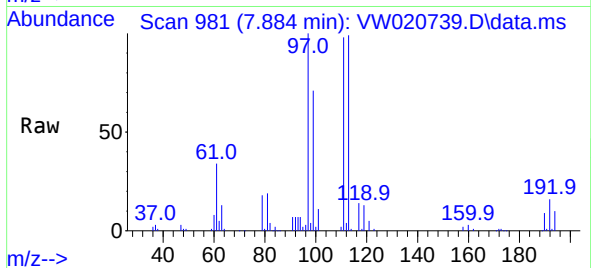
Tgt Ion:114 Resp: 69248
Ion Ratio Lower Upper
114 100
63 15.1 0.0 35.8
88 14.1 0.0 30.8





#35
Dibromofluoromethane
Concen: 132.214 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

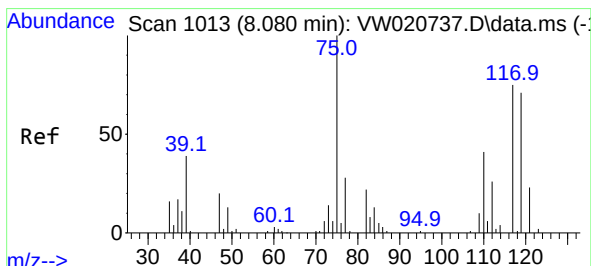
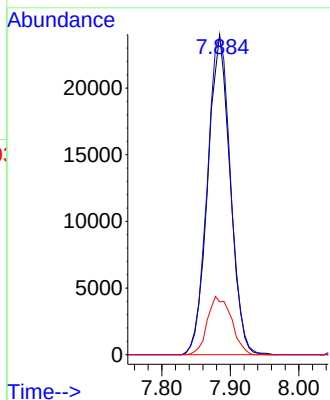
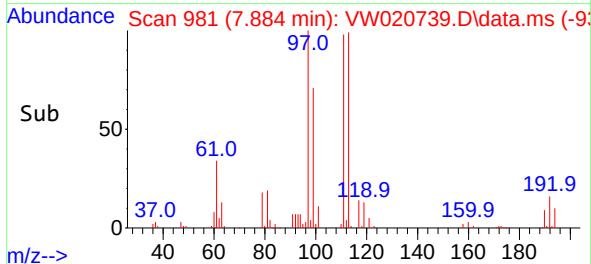
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150



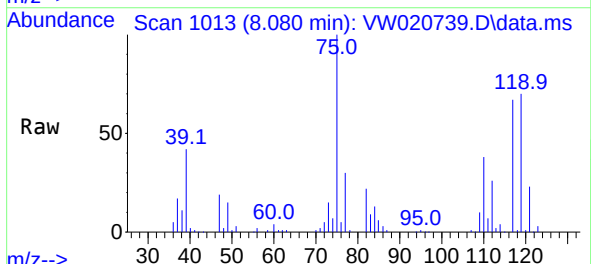
Tgt Ion: 113 Resp: 54250
Ion Ratio Lower Upper
113 100
111 103.7 81.7 122.5
192 19.5 14.7 22.1

Manual Integrations
APPROVED

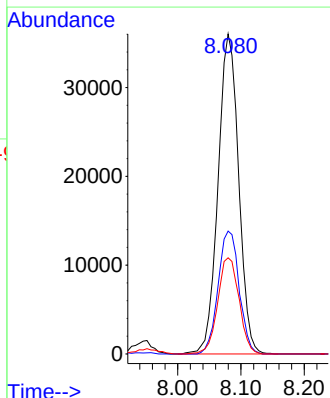
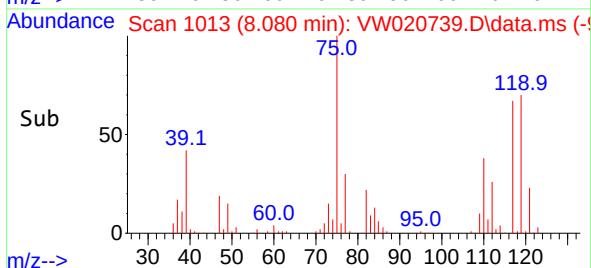
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021

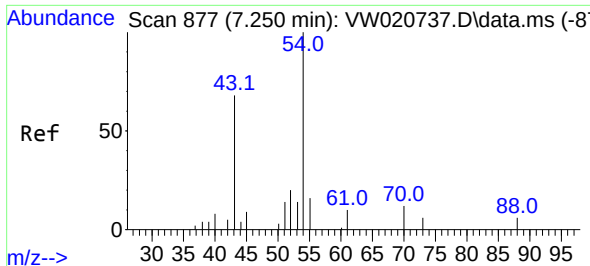


#36
1,1-Dichloropropene
Concen: 133.217 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55



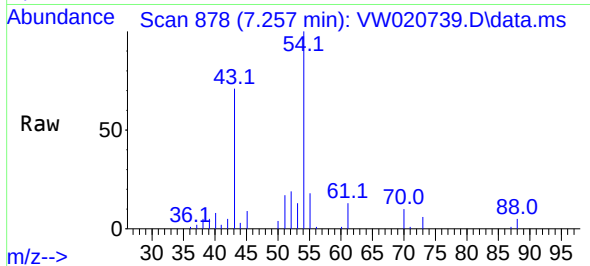
Tgt Ion: 75 Resp: 81233
Ion Ratio Lower Upper
75 100
110 39.3 20.3 60.8
77 31.1 24.2 36.4





#37
Ethyl Acetate
Concen: 102.808 ug/l
RT: 7.257 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

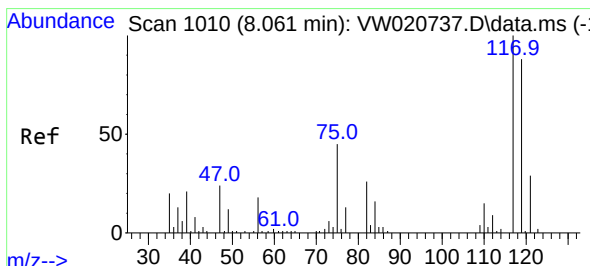
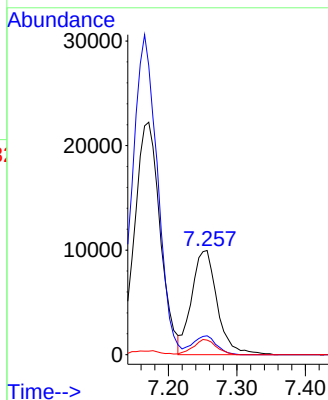
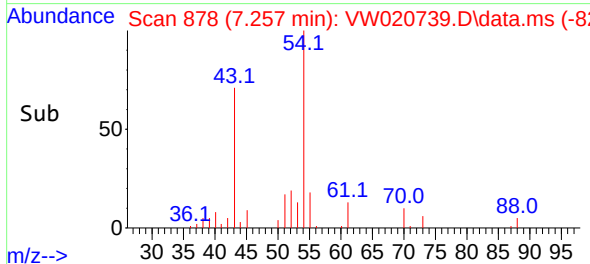
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150



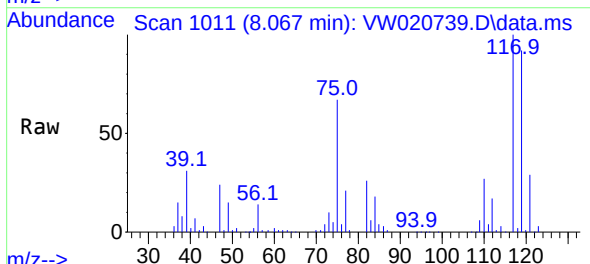
Tgt Ion: 43 Resp: 2595
Ion Ratio Lower Upper
43 100
61 16.9 13.4 20.0
70 13.0 11.4 17.0

Manual Integrations
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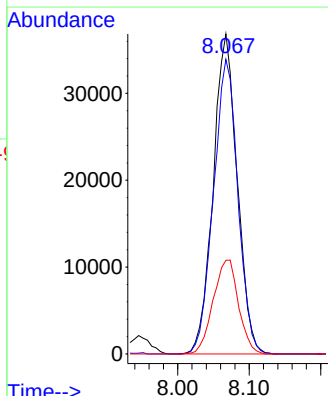
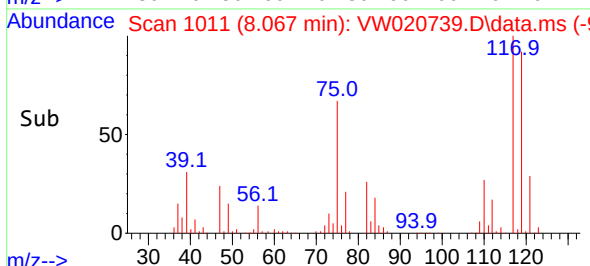
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021

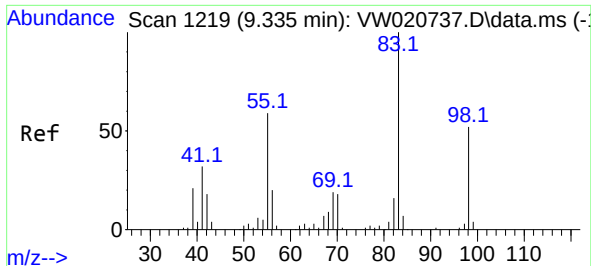


#38
Carbon Tetrachloride
Concen: 149.415 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.006 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55



Tgt Ion:117 Resp: 85906
Ion Ratio Lower Upper
117 100
119 92.1 70.6 106.0
121 29.2 23.3 34.9





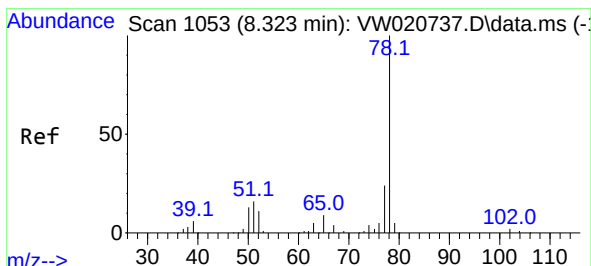
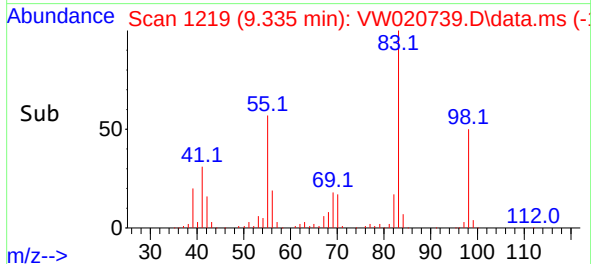
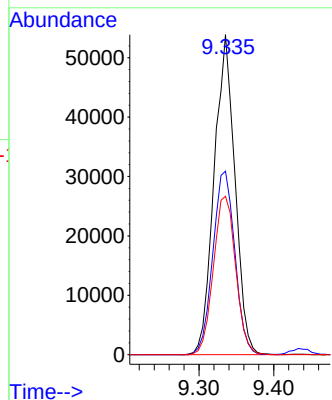
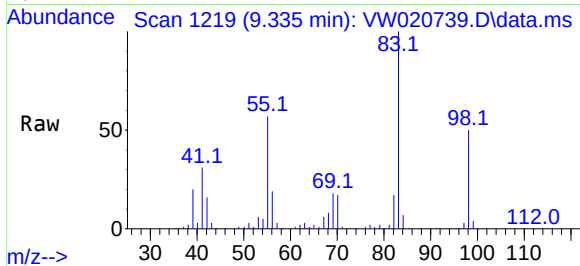
#39
Methylcyclohexane
Concen: 140.680 ug/l
RT: 9.335 min Scan# 104174
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 104174
Ion Ratio Lower Upper
83 100
55 57.3 47.4 71.0
98 49.5 41.8 62.6

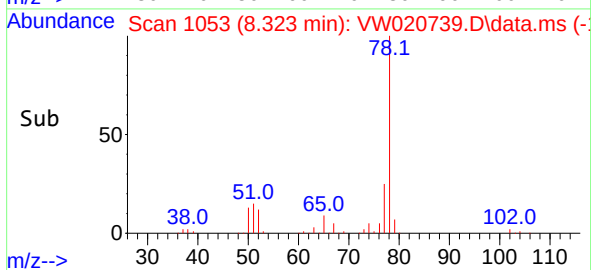
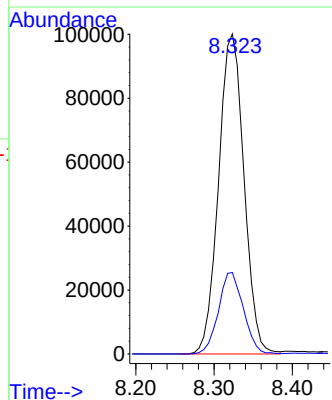
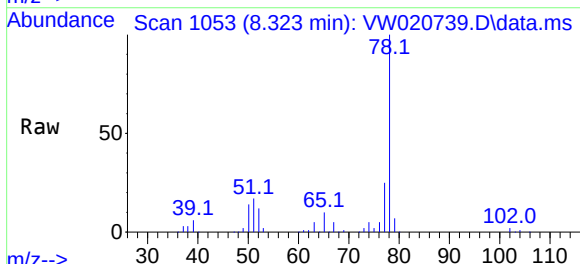
Manual Integrations
APPROVED

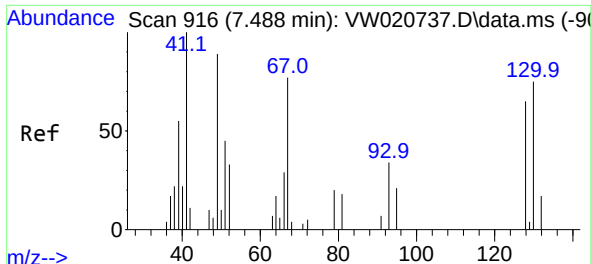
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#40
Benzene
Concen: 128.817 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

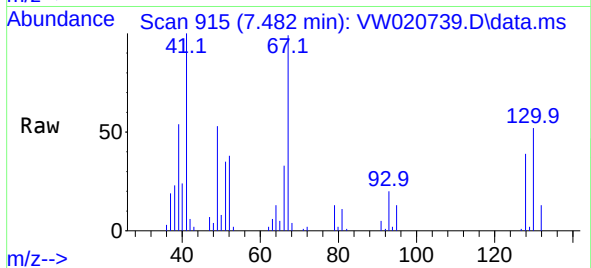
Tgt Ion: 78 Resp: 225647
Ion Ratio Lower Upper
78 100
77 25.5 19.0 28.4





#41
Methacrylonitrile
Concen: 97.407 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.006 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

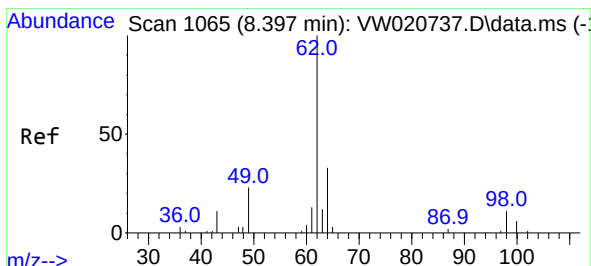
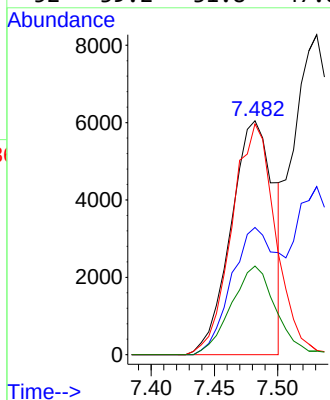
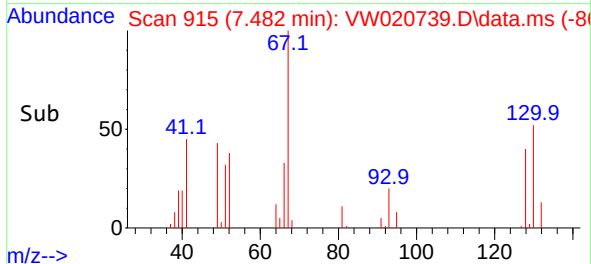
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150



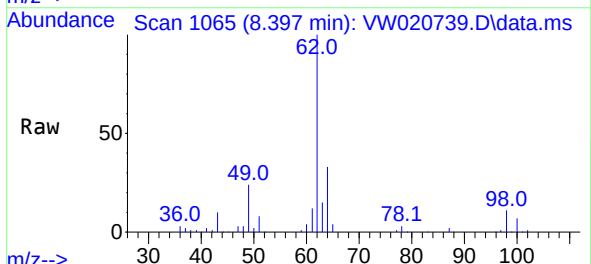
Tgt Ion: 41 Resp: 1431
Ion Ratio Lower Upper
41 100
39 61.6 51.6 77.4
67 100.5 81.0 121.4
52 39.2 31.8 47.8

Manual Integrations
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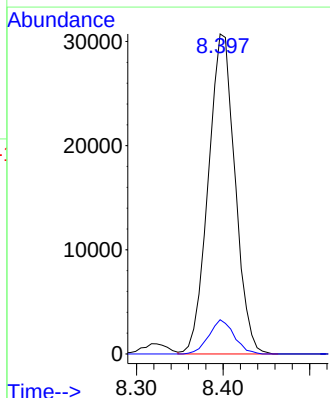
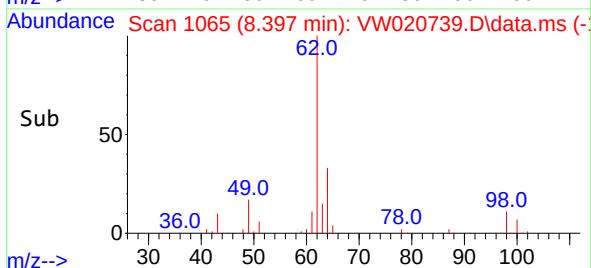
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021

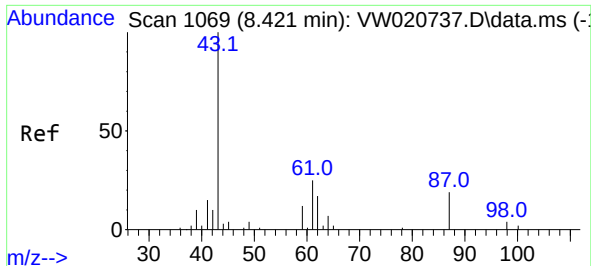


#42
1,2-Dichloroethane
Concen: 123.732 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55



Tgt Ion: 62 Resp: 65987
Ion Ratio Lower Upper
62 100
98 10.0 0.0 21.6





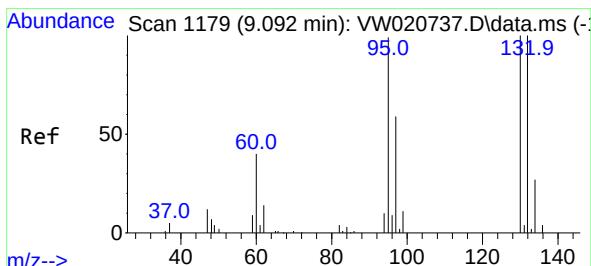
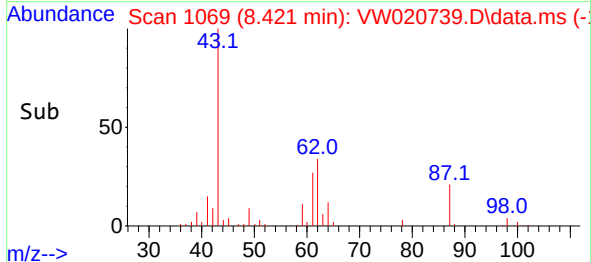
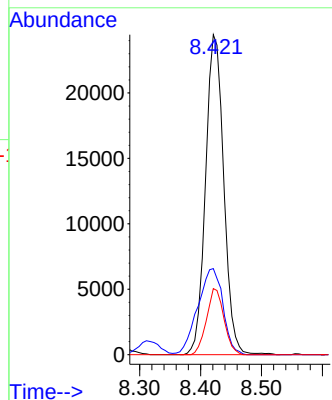
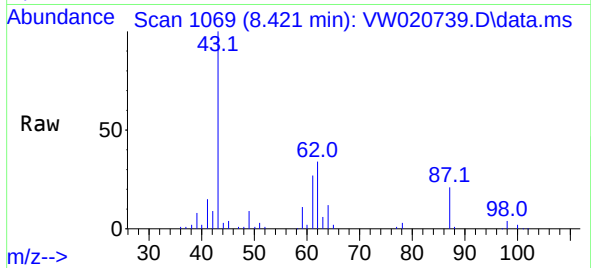
#43
Isopropyl Acetate
Concen: 105.437 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 5081
Ion Ratio Lower Upper
43 100
61 37.1 30.0 45.0
87 19.8 15.0 22.4

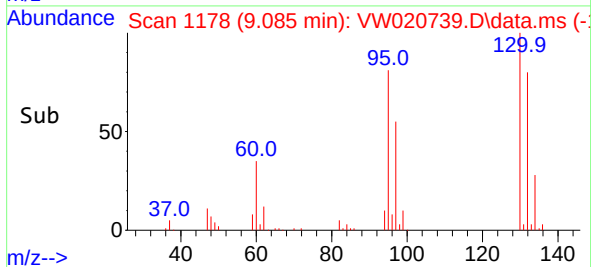
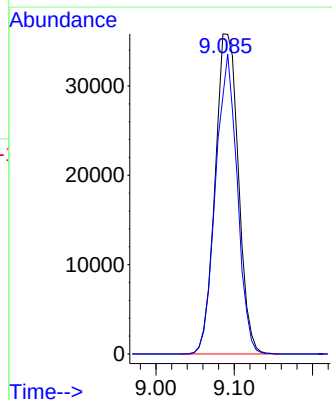
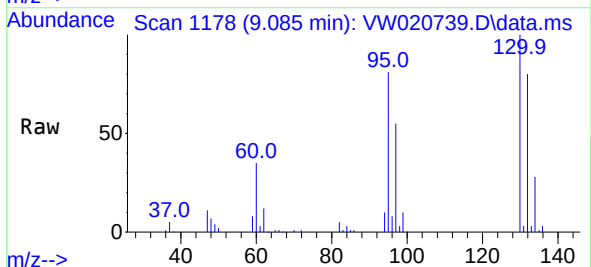
Manual Integrations
APPROVED

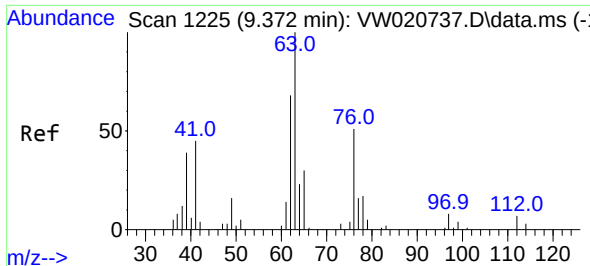
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#44
Trichloroethene
Concen: 157.831 ug/l
RT: 9.085 min Scan# 1178
Delta R.T. -0.006 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

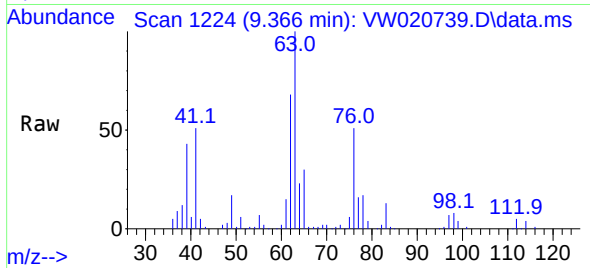
Tgt Ion:130 Resp: 73881
Ion Ratio Lower Upper
130 100
95 80.5 0.0 198.6





#45
1,2-Dichloropropane
Concen: 122.004 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

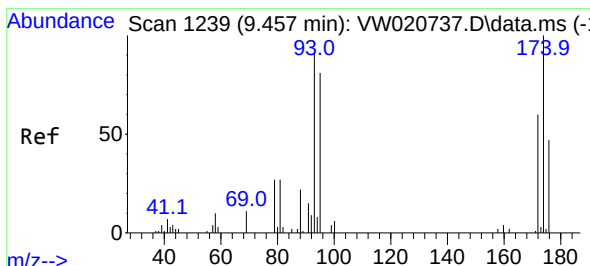
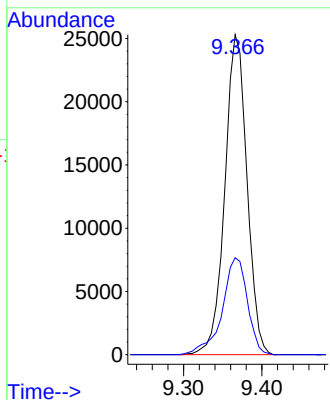
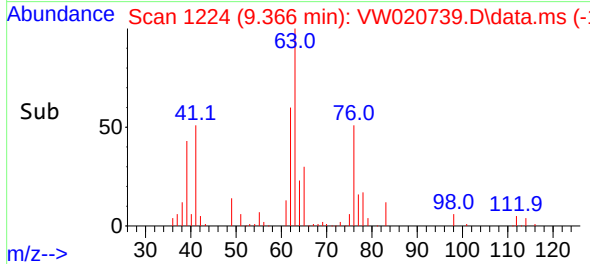
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150



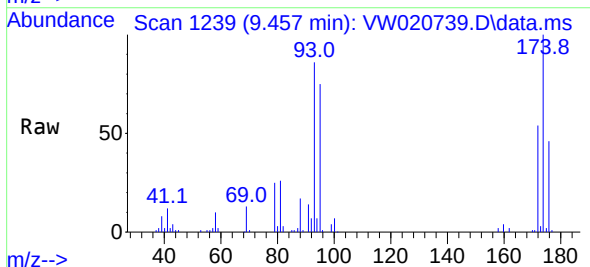
Tgt Ion: 63 Resp: 49729
Ion Ratio Lower Upper
63 100
65 30.3 24.2 36.2

Manual Integrations
APPROVED

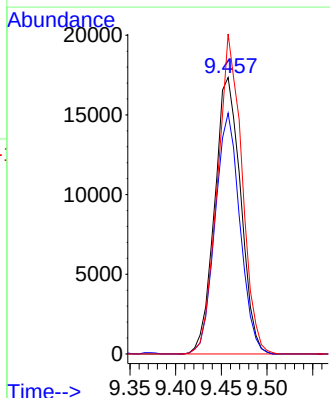
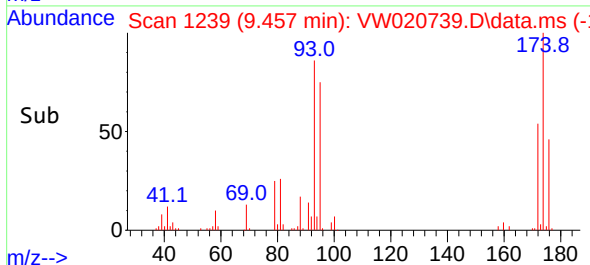
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021

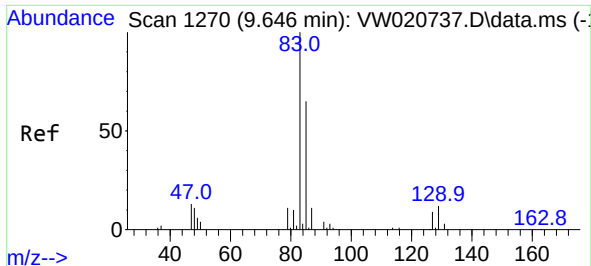


#46
Dibromomethane
Concen: 148.003 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55



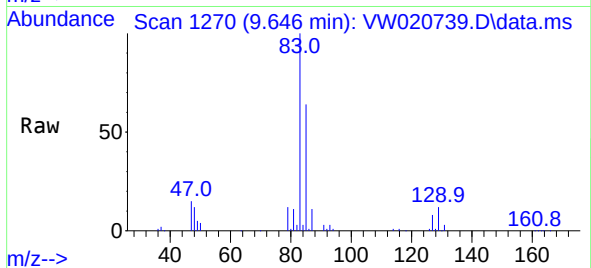
Tgt Ion: 93 Resp: 34394
Ion Ratio Lower Upper
93 100
95 83.1 68.6 103.0
174 108.8 87.8 131.8





#47
Bromodichloromethane
Concen: 146.667 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

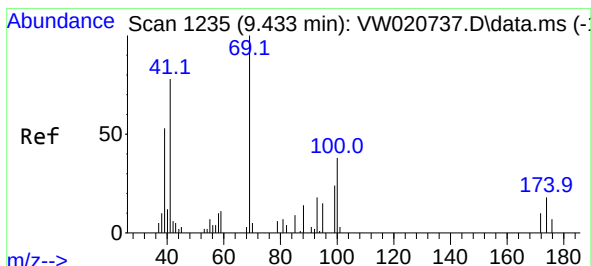
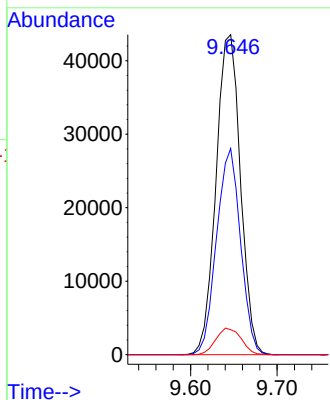
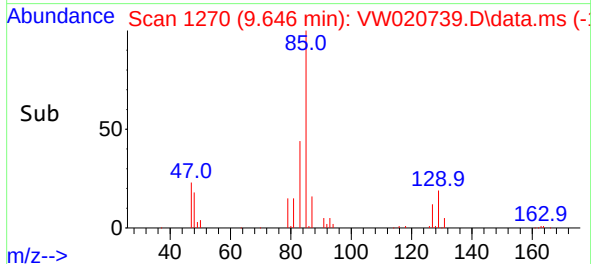
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150



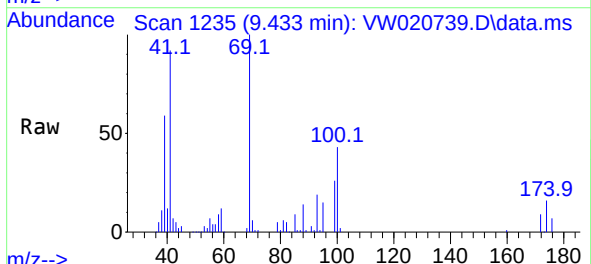
Tgt Ion: 83 Resp: 8528
Ion Ratio Lower Upper
83 100
85 64.4 51.9 77.9
127 7.8 7.6 11.4

Manual Integrations
APPROVED

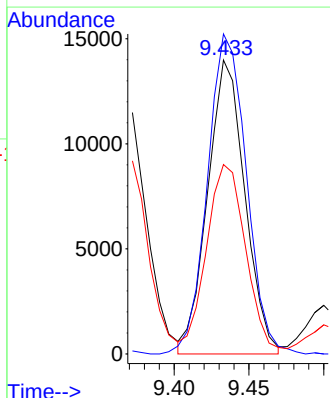
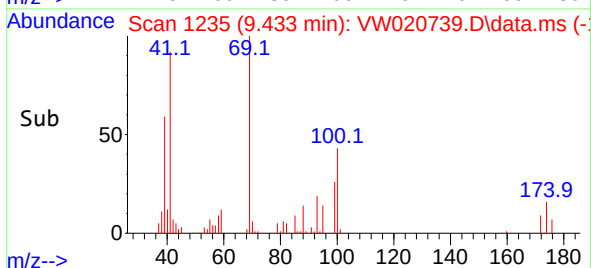
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021

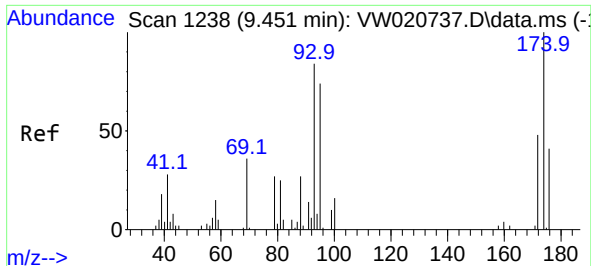


#48
Methyl methacrylate
Concen: 103.061 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55



Tgt Ion: 41 Resp: 24215
Ion Ratio Lower Upper
41 100
69 113.9 96.4 144.6
39 63.9 51.9 77.9





#49

1,4-Dioxane

Concen: 2953.858 ug/l

RT: 9.451 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VW020739.D

Acq: 01 Nov 2021 16:55

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

Tgt Ion: 88 Resp: 9290

Ion Ratio Lower Upper

88 100

43 24.2 19.0 28.6

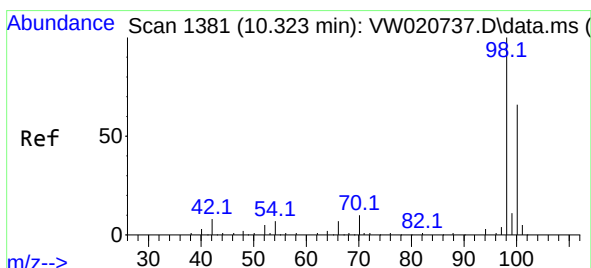
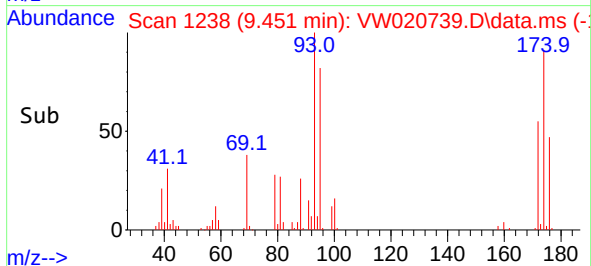
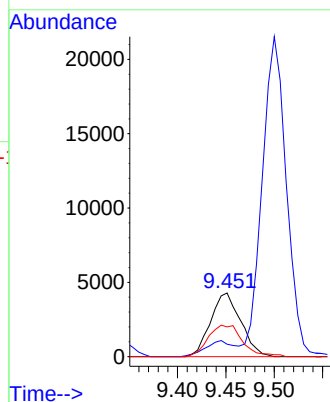
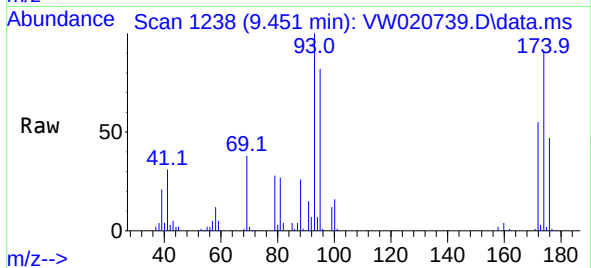
58 56.3 46.2 69.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021

Supervised By :Mahesh Dadoda 11/03/2021



#50

Toluene-d8

Concen: 126.047 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VW020739.D

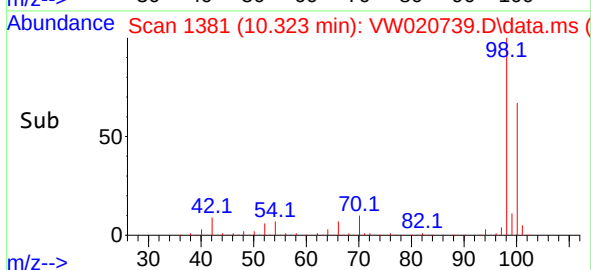
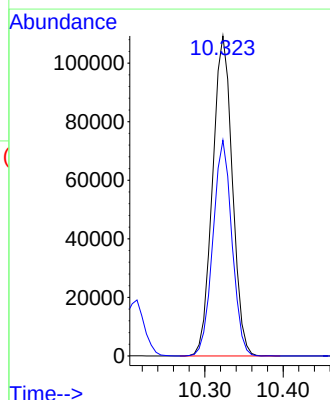
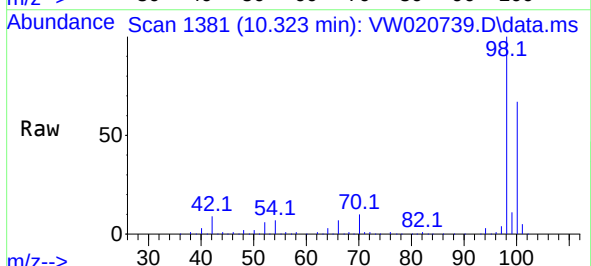
Acq: 01 Nov 2021 16:55

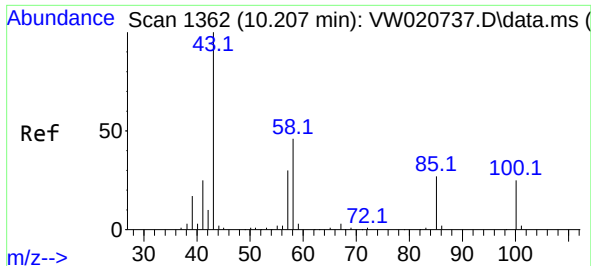
Tgt Ion: 98 Resp: 191525

Ion Ratio Lower Upper

98 100

100 64.8 50.2 75.4





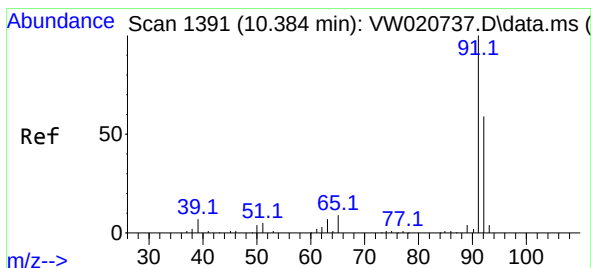
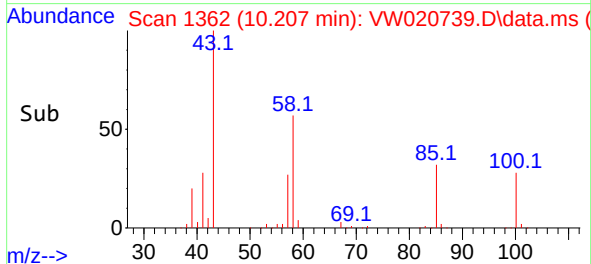
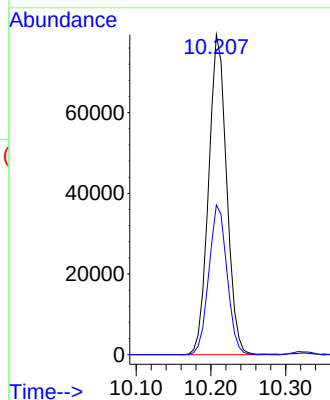
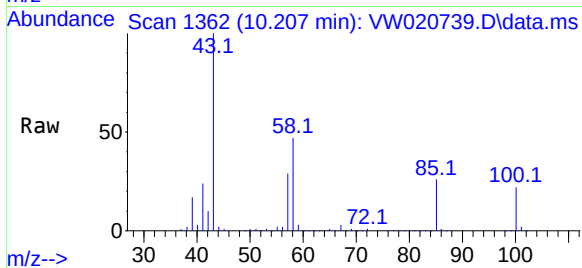
#51
4-Methyl-2-Pentanone
Concen: 521.644 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 133015
Ion Ratio Lower Upper
43 100
58 47.1 37.4 56.2

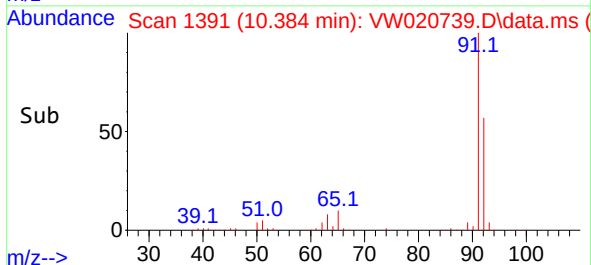
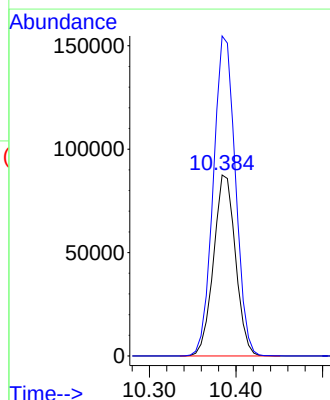
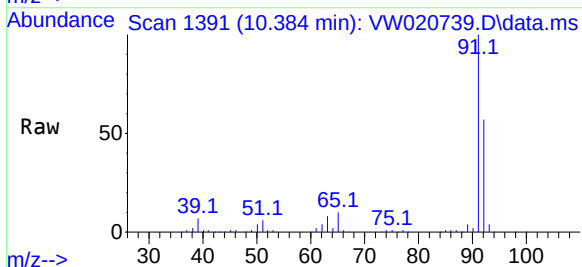
Manual Integrations
APPROVED

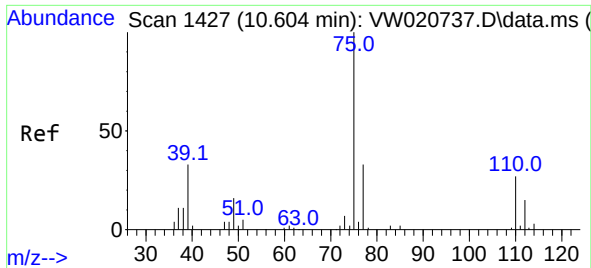
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#52
Toluene
Concen: 142.701 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

Tgt Ion: 92 Resp: 153739
Ion Ratio Lower Upper
92 100
91 178.5 144.3 216.5





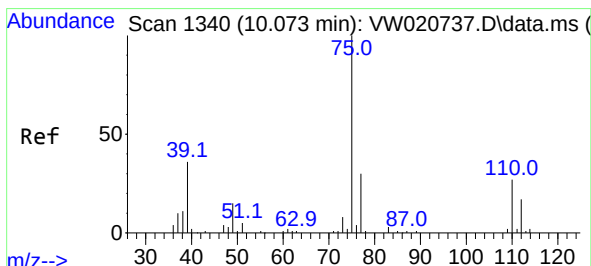
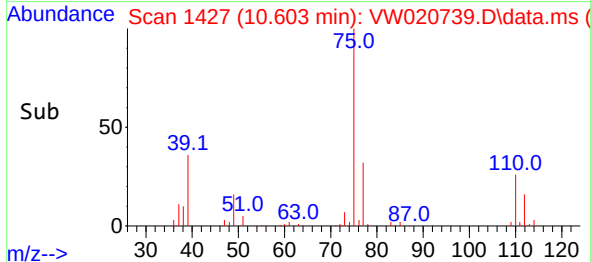
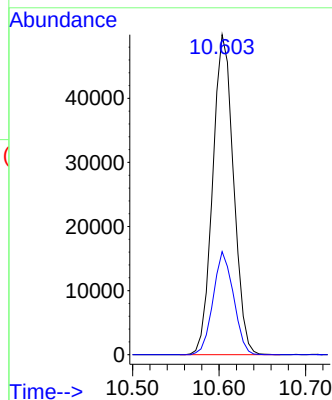
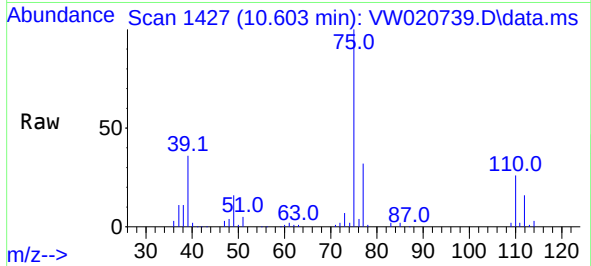
#53
t-1,3-Dichloropropene
Concen: 144.742 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 83428
Ion Ratio Lower Upper
75 100
77 32.2 26.1 39.1

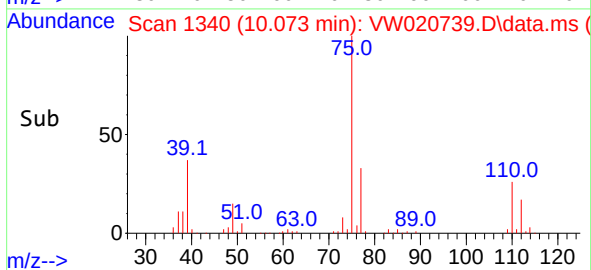
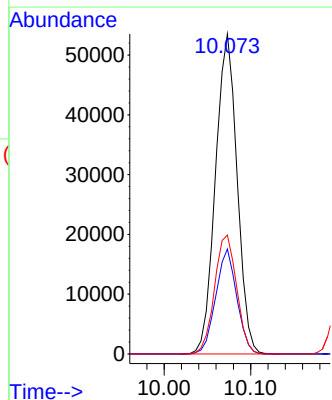
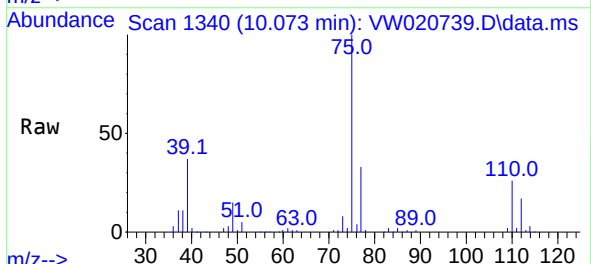
Manual Integrations
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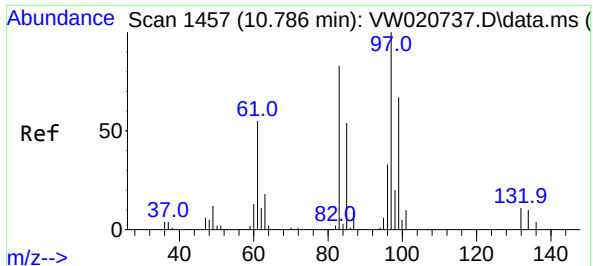
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#54
cis-1,3-Dichloropropene
Concen: 140.809 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

Tgt Ion: 75 Resp: 92834
Ion Ratio Lower Upper
75 100
77 32.8 24.2 36.4
39 37.1 29.2 43.8





#55

1,1,2-Trichloroethane

Concen: 149.605 ug/l

RT: 10.786 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VW020739.D

Acq: 01 Nov 2021 16:55

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC150

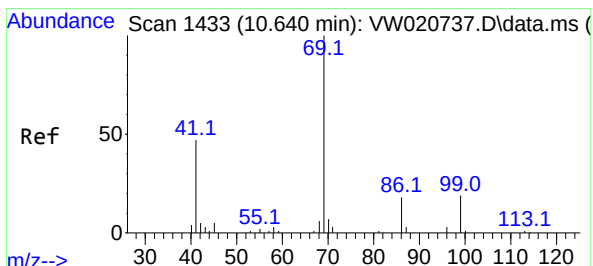
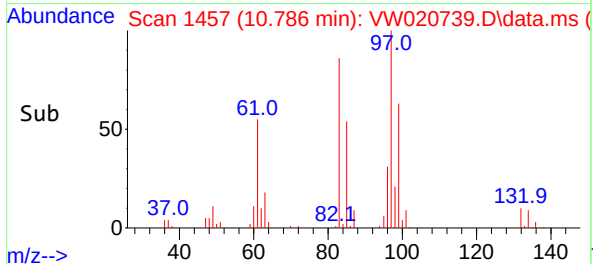
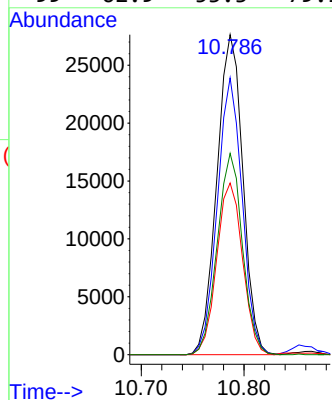
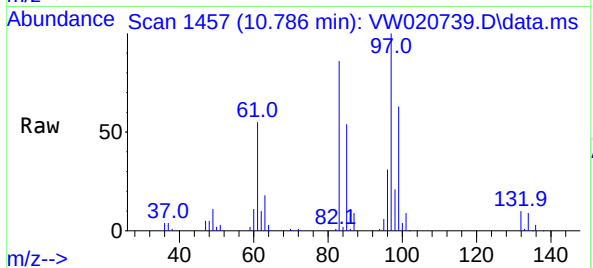
Tgt Ion: 97	Resp: 48554
Ion Ratio	Lower Upper
97 100	
83 86.5	66.5 99.7
85 53.6	43.0 64.6
99 62.9	53.3 79.9

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021

Supervised By :Mahesh Dadoda 11/03/2021



#56

Ethyl methacrylate

Concen: 146.652 ug/l

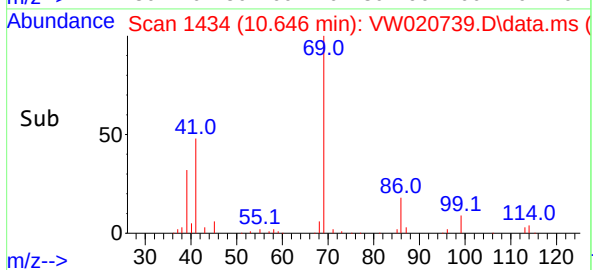
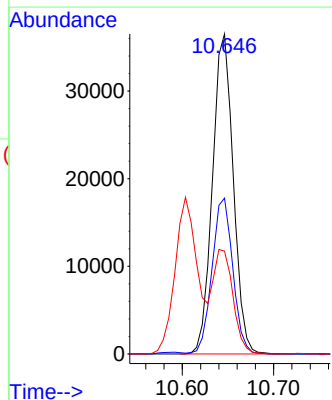
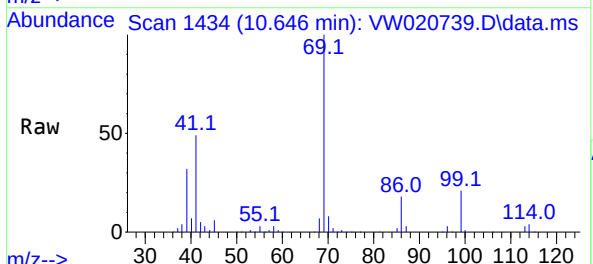
RT: 10.646 min Scan# 1434

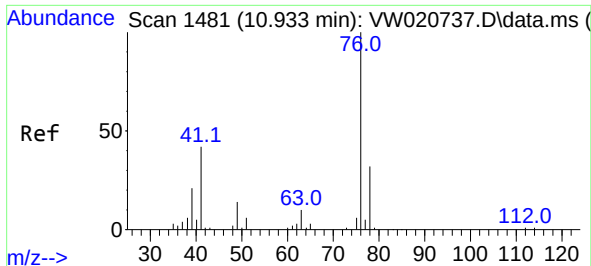
Delta R.T. 0.006 min

Lab File: VW020739.D

Acq: 01 Nov 2021 16:55

Tgt Ion: 69	Resp: 57728
Ion Ratio	Lower Upper
69 100	
41 48.8	39.2 58.8
39 30.8	26.5 39.7





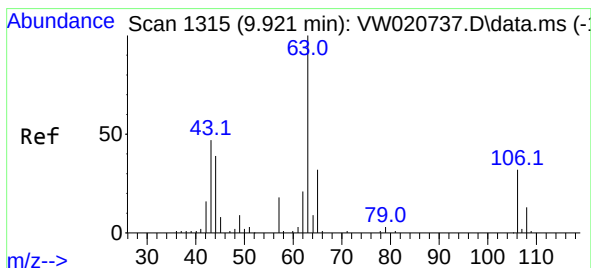
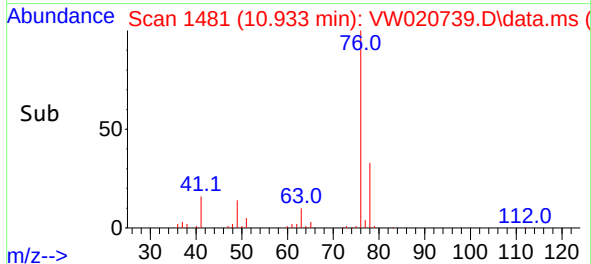
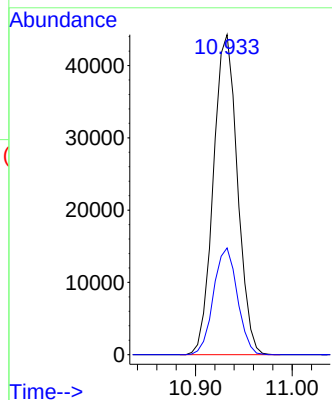
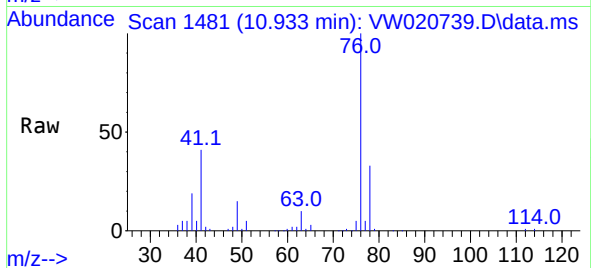
#57
1,3-Dichloropropane
Concen: 138.294 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

Tgt Ion: 76 Resp: 7649
Ion Ratio Lower Upper
76 100
78 33.1 26.7 40.1

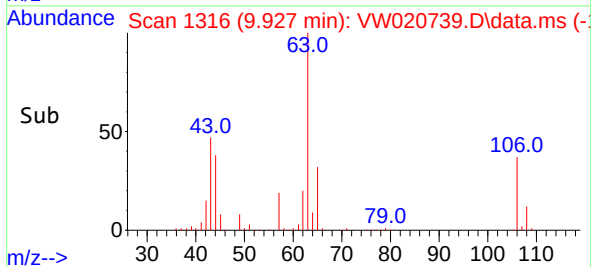
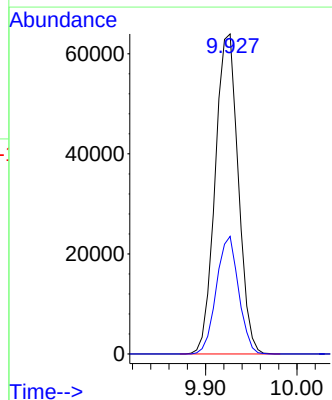
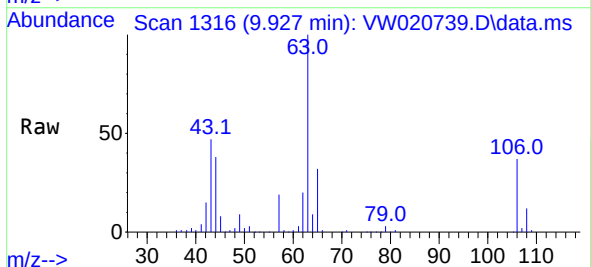
Manual Integrations
APPROVED

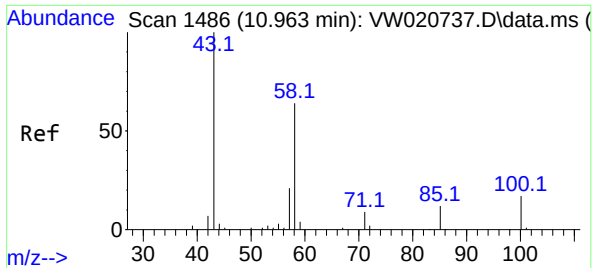
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#58
2-Chloroethyl Vinyl ether
Concen: 605.284 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

Tgt Ion: 63 Resp: 112186
Ion Ratio Lower Upper
63 100
106 35.4 27.4 41.0





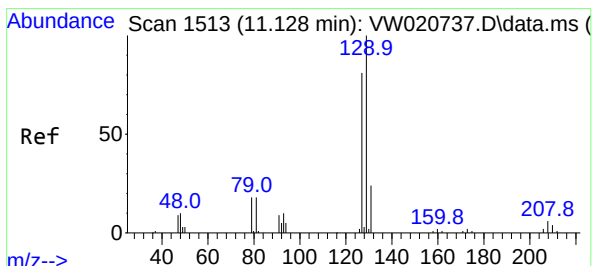
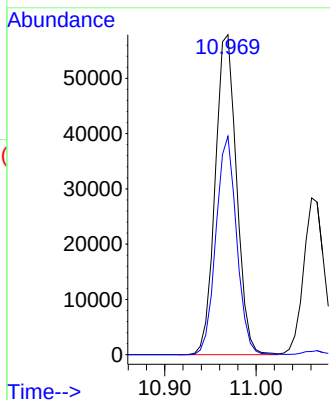
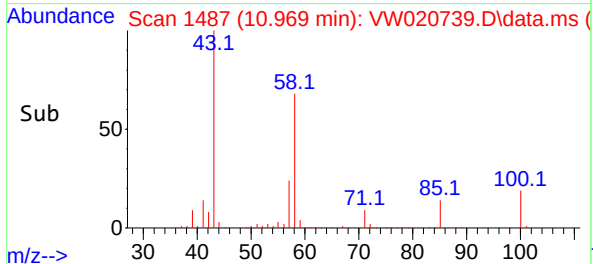
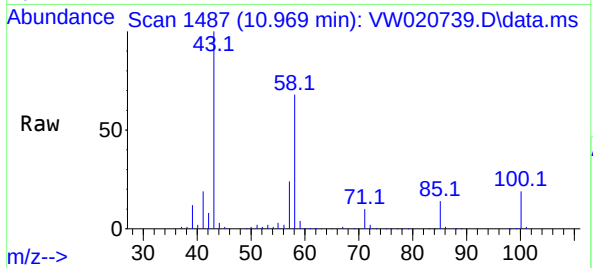
#59
2-Hexanone
Concen: 523.697 ug/l
RT: 10.969 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 94168
Ion Ratio Lower Upper
43 100
58 65.9 32.5 97.4

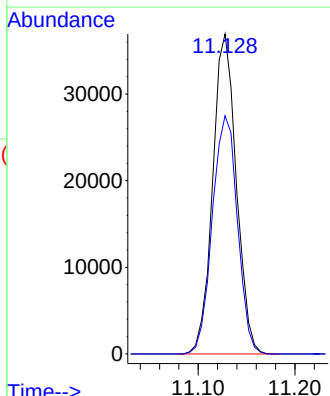
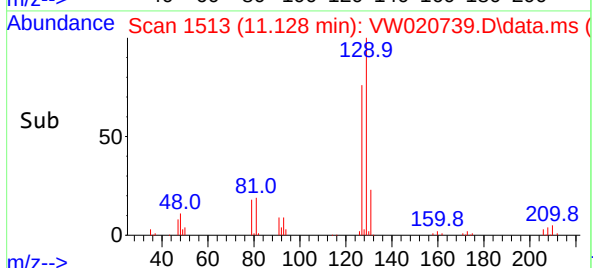
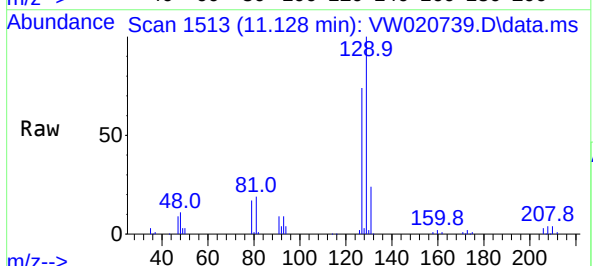
Manual Integrations
APPROVED

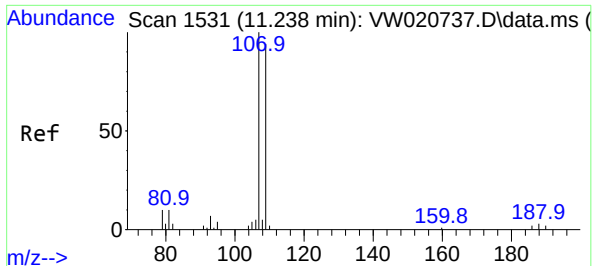
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#60
Dibromochloromethane
Concen: 160.450 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

Tgt Ion:129 Resp: 62542
Ion Ratio Lower Upper
129 100
127 79.1 39.4 118.1





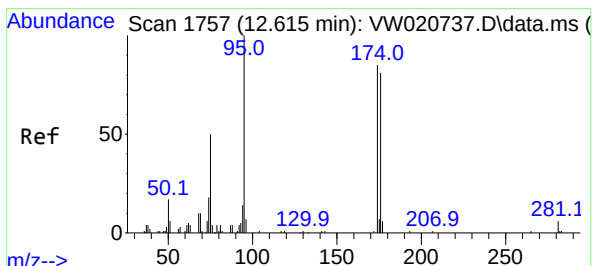
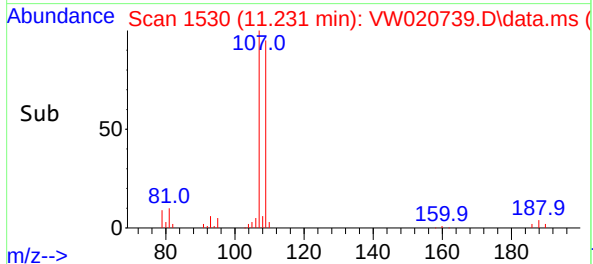
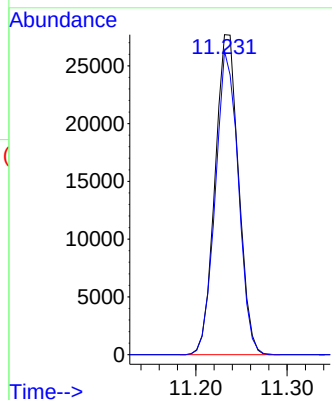
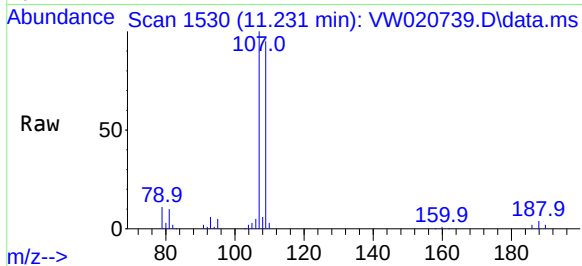
#61
1,2-Dibromoethane
Concen: 157.660 ug/l
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

Tgt Ion:107 Resp: 49619
Ion Ratio Lower Upper
107 100
109 92.3 75.0 112.6

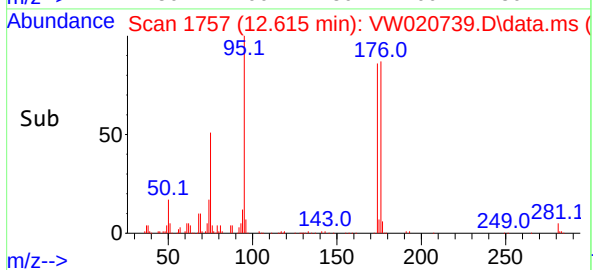
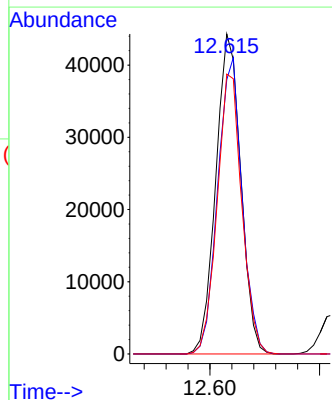
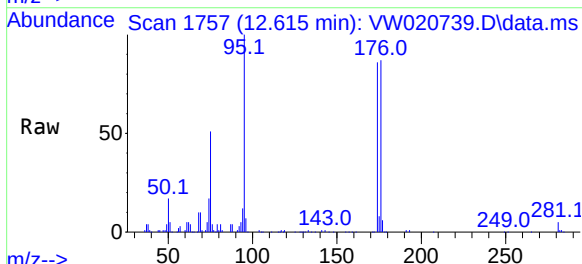
Manual Integrations
APPROVED

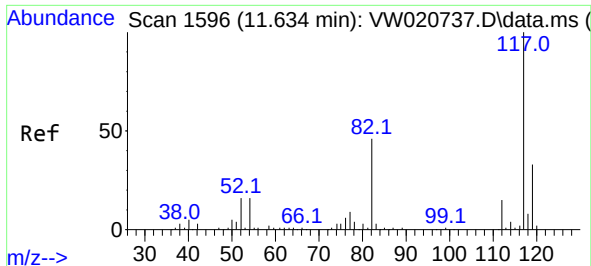
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#62
4-Bromofluorobenzene
Concen: 122.869 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

Tgt Ion: 95 Resp: 69981
Ion Ratio Lower Upper
95 100
174 90.5 0.0 182.8
176 86.7 0.0 170.4





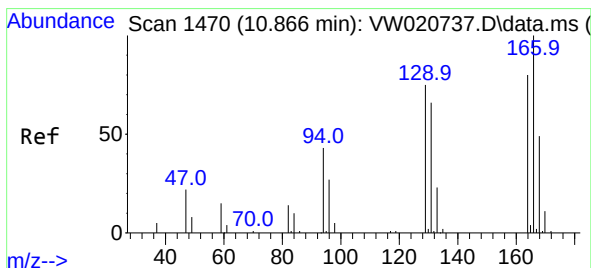
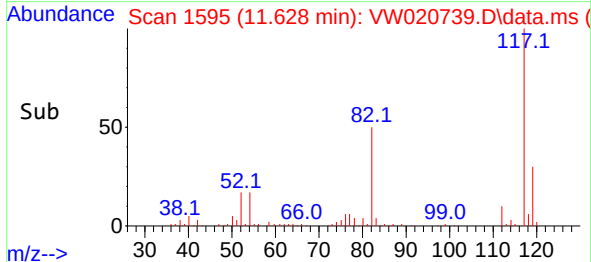
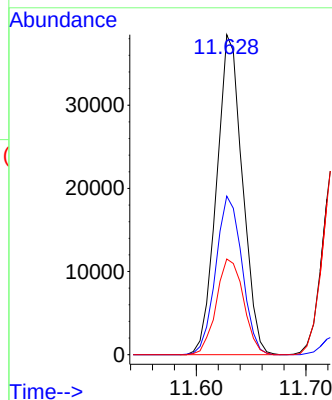
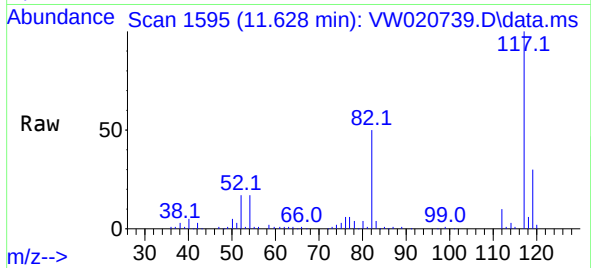
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

Tgt Ion:117	Resp: 63030
Ion Ratio	Lower Upper
117 100	
82 49.5	37.0 55.4
119 29.9	26.0 39.0

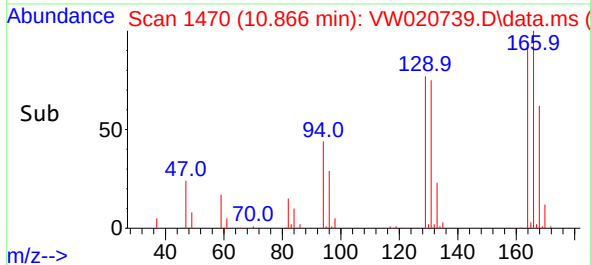
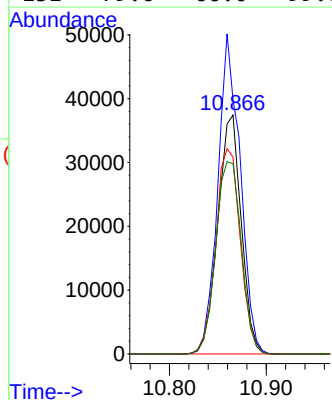
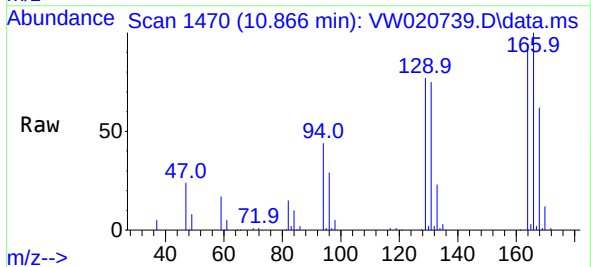
Manual Integrations
APPROVED

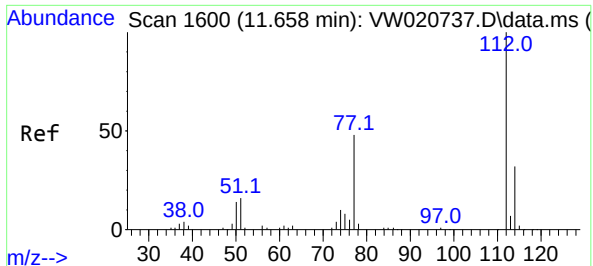
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#64
Tetrachloroethene
Concen: 157.188 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

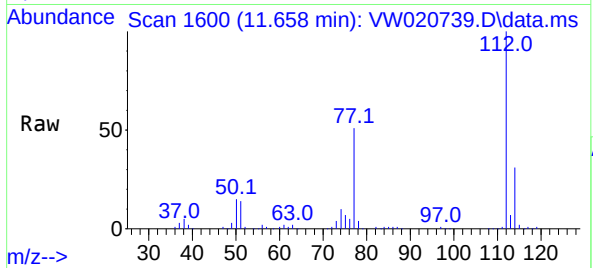
Tgt Ion:164	Resp: 63089
Ion Ratio	Lower Upper
164 100	
166 106.5	100.5 150.7
129 82.4	75.5 113.3
131 79.6	66.0 99.0





#65
Chlorobenzene
Concen: 153.266 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

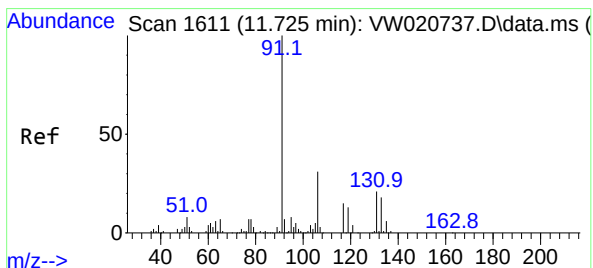
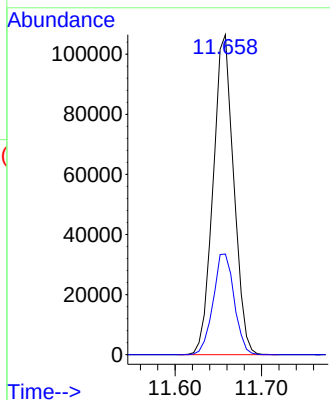
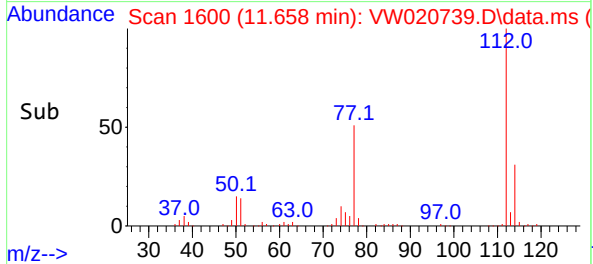
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



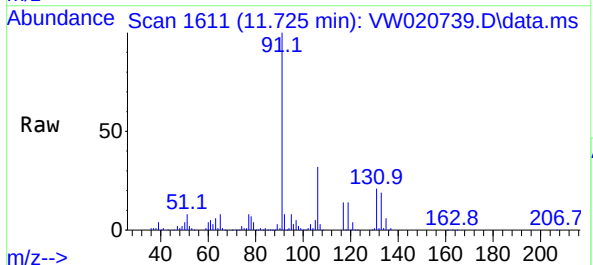
Tgt Ion:112 Resp: 176050
Ion Ratio Lower Upper
112 100
114 31.4 25.9 38.9

Manual Integrations
APPROVED

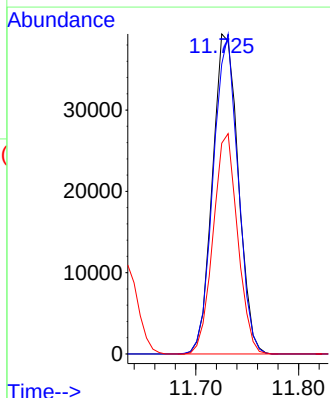
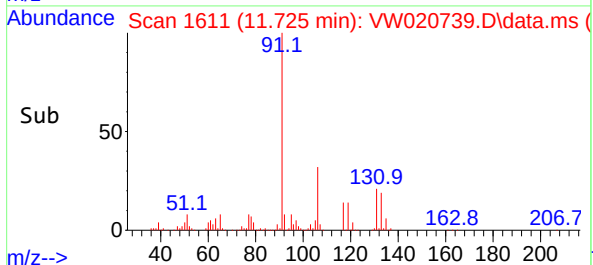
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021

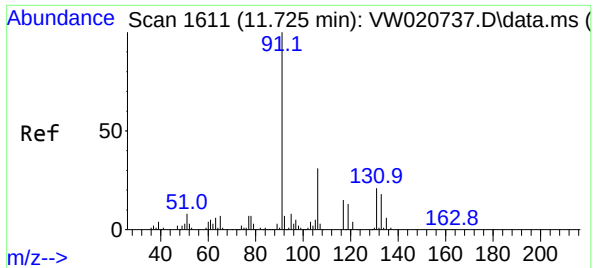


#66
1,1,1,2-Tetrachloroethane
Concen: 162.613 ug/l
RT: 11.725 min Scan# 1611
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55



Tgt Ion:131 Resp: 68456
Ion Ratio Lower Upper
131 100
133 95.9 45.9 137.6
119 65.4 32.1 96.3





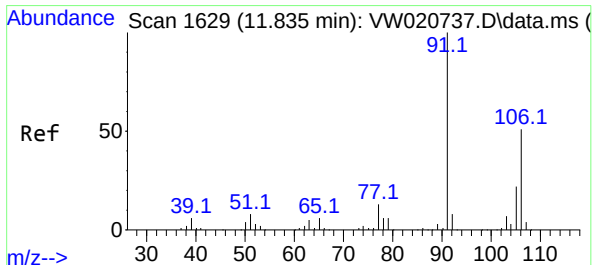
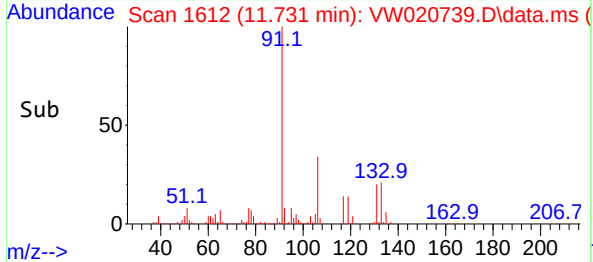
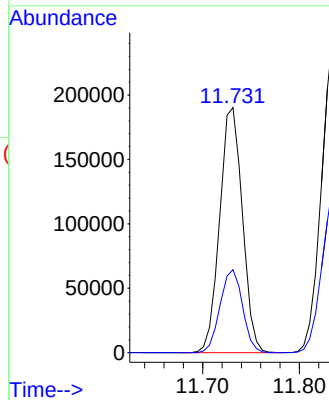
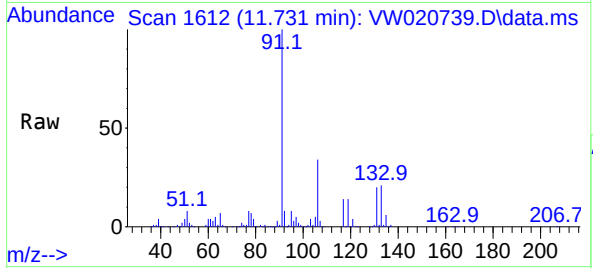
#67
Ethyl Benzene
Concen: 151.552 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 310189
Ion Ratio Lower Upper
91 100
106 33.9 24.5 36.7

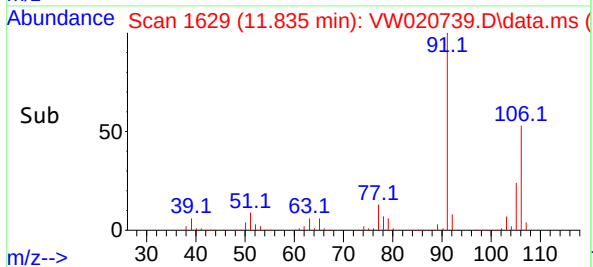
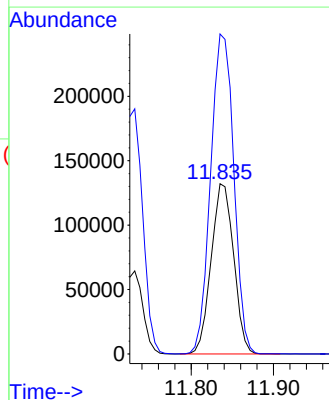
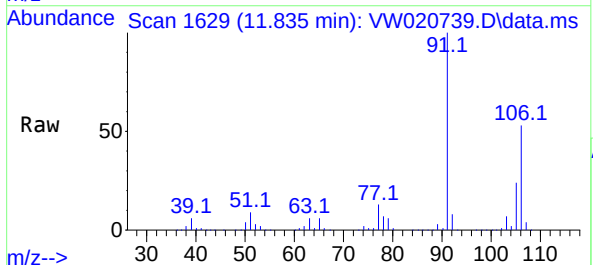
Manual Integrations
APPROVED

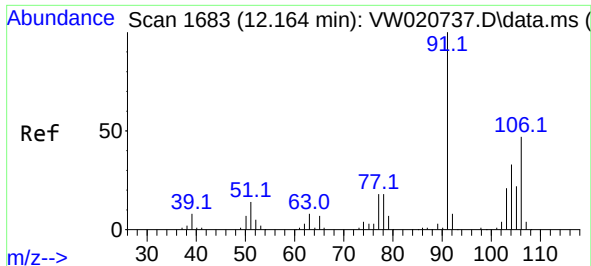
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#68
m/p-Xylenes
Concen: 315.040 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

Tgt Ion:106 Resp: 251010
Ion Ratio Lower Upper
106 100
91 193.7 157.8 236.8





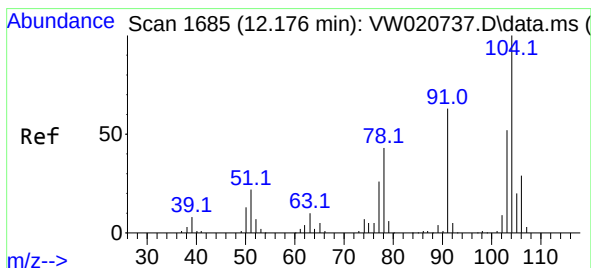
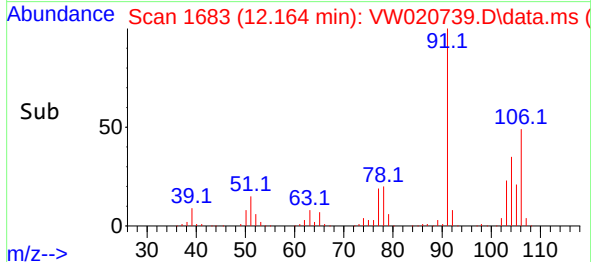
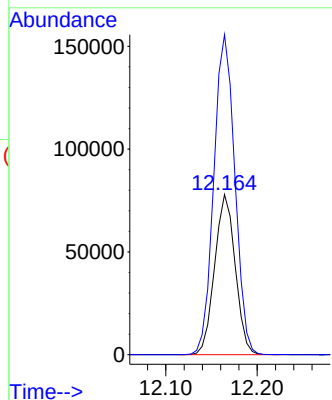
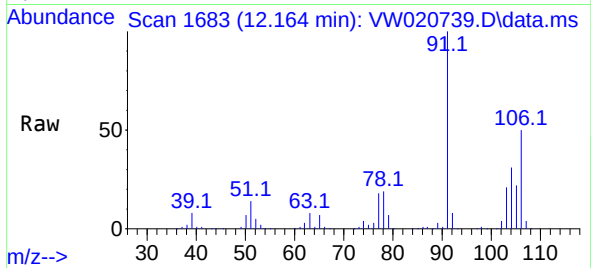
#69
o-Xylene
Concen: 165.138 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

Tgt Ion:106 Resp: 121764
Ion Ratio Lower Upper
106 100
91 204.5 103.6 310.8

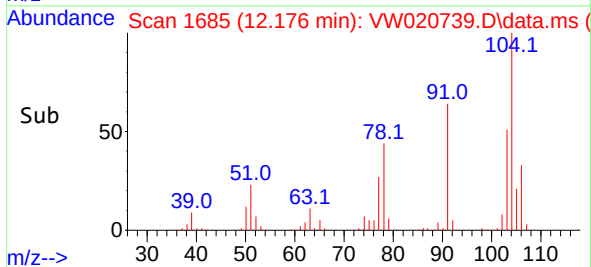
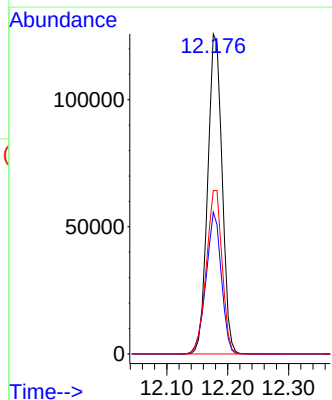
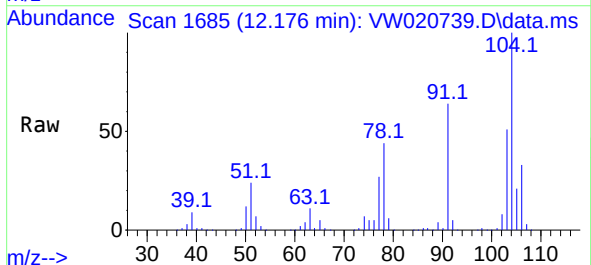
Manual Integrations
APPROVED

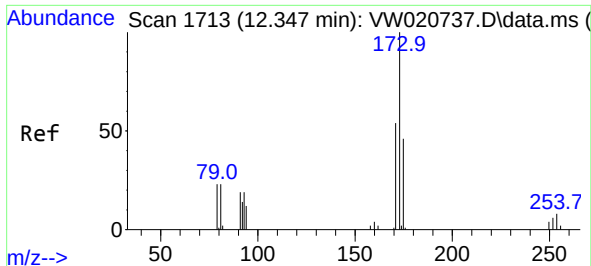
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#70
Styrene
Concen: 163.673 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

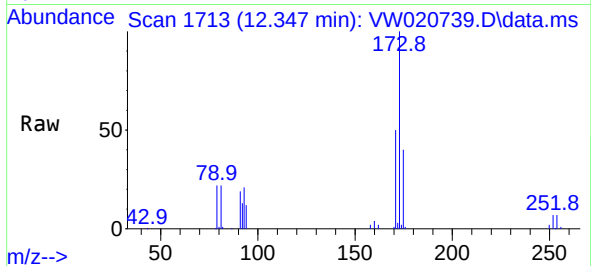
Tgt Ion:104 Resp: 206971
Ion Ratio Lower Upper
104 100
78 46.8 36.4 54.6
103 55.9 45.0 67.6





#71
Bromoform
Concen: 177.543 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

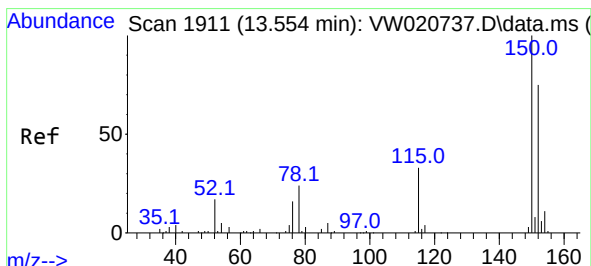
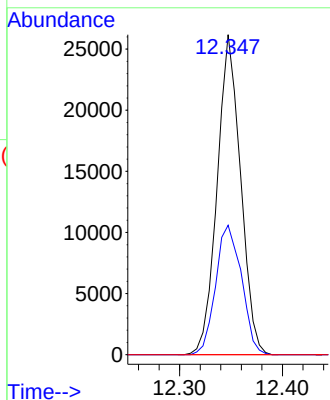
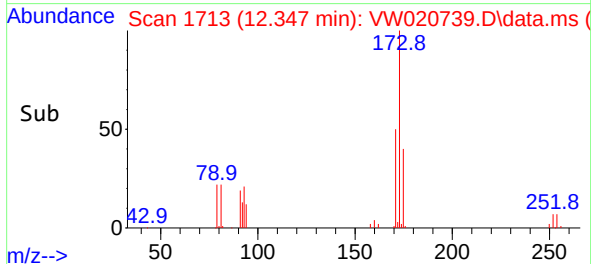
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150



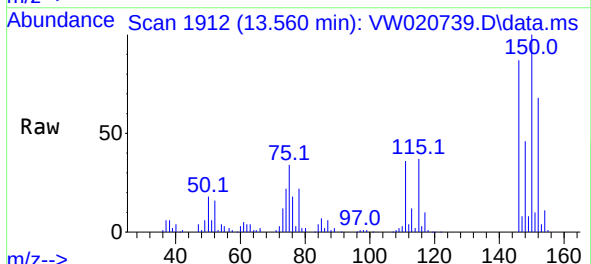
Tgt Ion:173 Resp: 41428
Ion Ratio Lower Upper
173 100
175 44.6 24.8 74.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

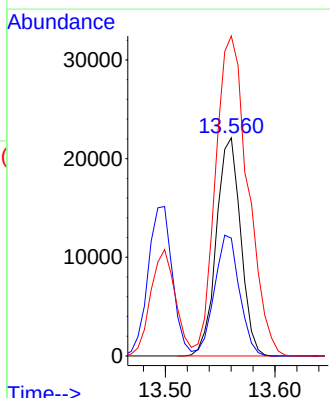
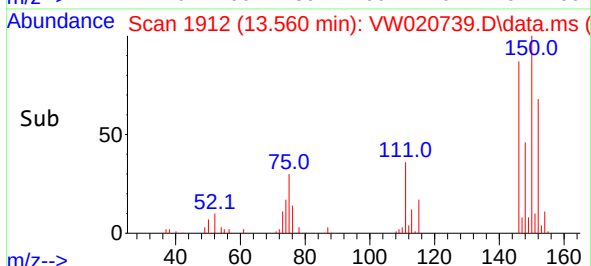
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021

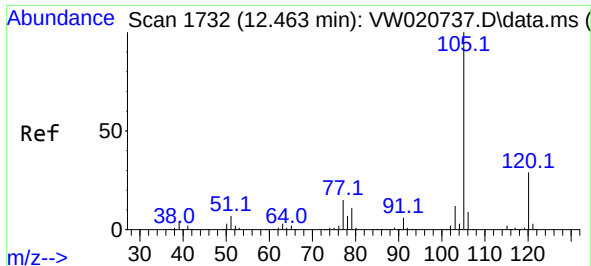


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55



Tgt Ion:152 Resp: 34143
Ion Ratio Lower Upper
152 100
115 57.2 26.6 79.8
150 194.9 0.0 333.0





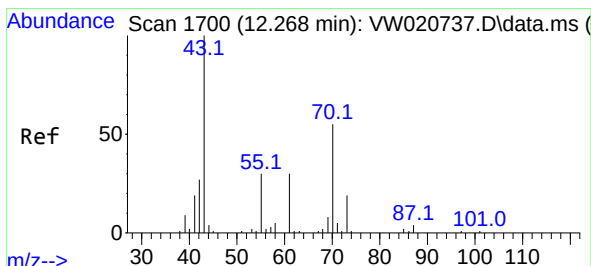
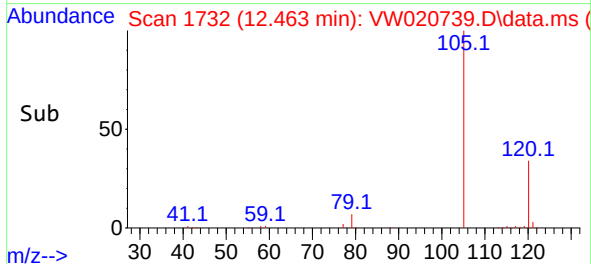
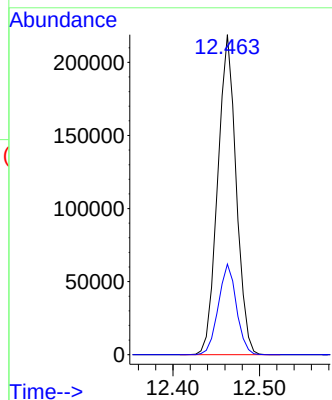
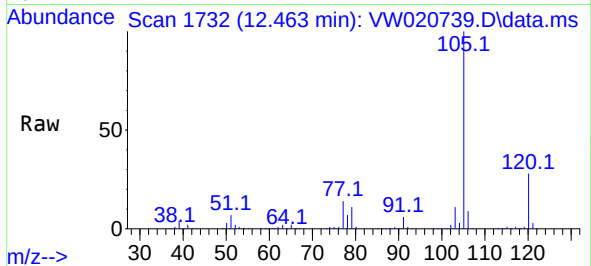
#73
Isopropylbenzene
Concen: 158.668 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

Tgt Ion:105 Resp: 32430
Ion Ratio Lower Upper
105 100
120 27.7 13.8 41.4

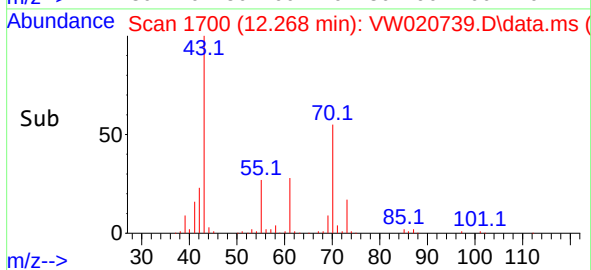
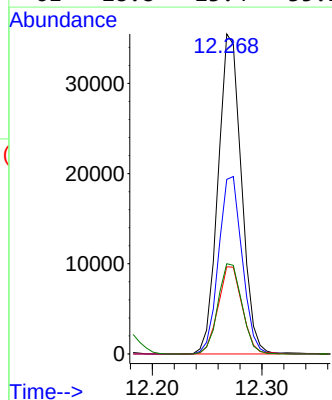
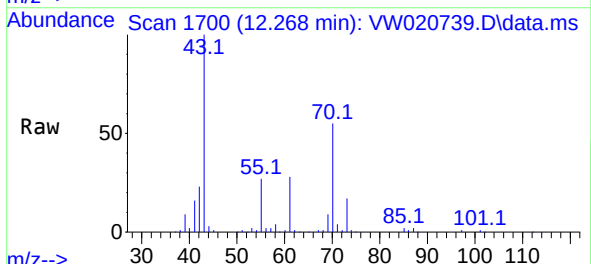
Manual Integrations
APPROVED

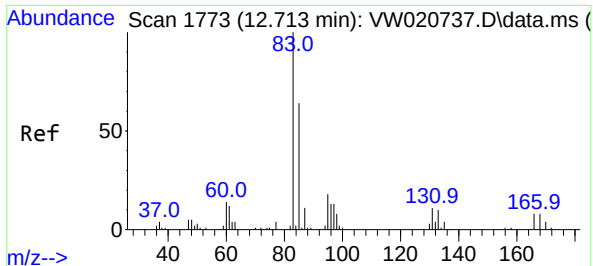
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#74
N-ethyl acetate
Concen: 117.215 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

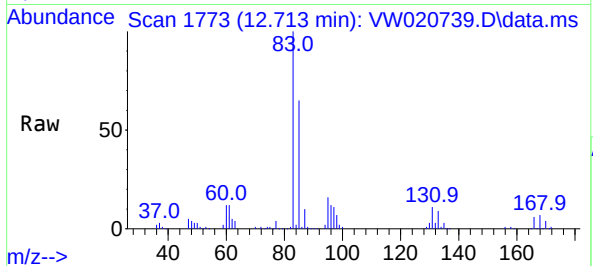
Tgt Ion: 43 Resp: 52448
Ion Ratio Lower Upper
43 100
70 56.1 44.7 67.1
55 28.1 23.5 35.3
61 28.8 23.4 35.2





#75
1,1,2,2-Tetrachloroethane
Concen: 150.100 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

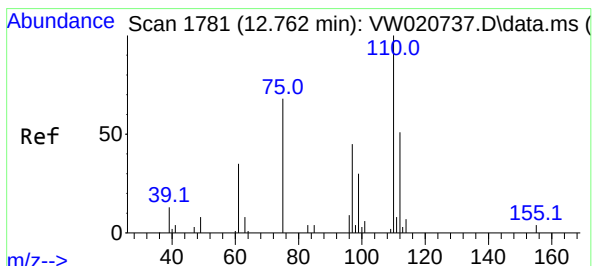
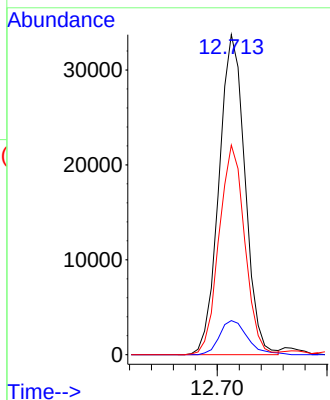
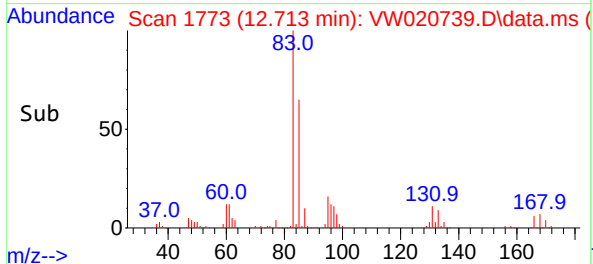
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



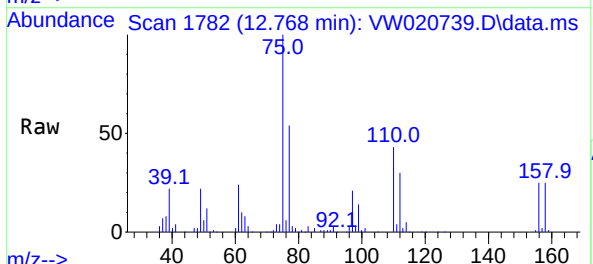
Tgt Ion: 83 Resp: 5550
Ion Ratio Lower Upper
83 100
131 11.5 5.9 17.7
85 64.8 32.3 96.9

Manual Integrations
APPROVED

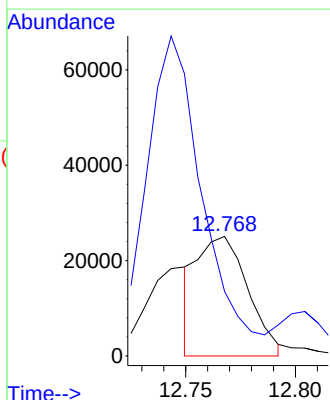
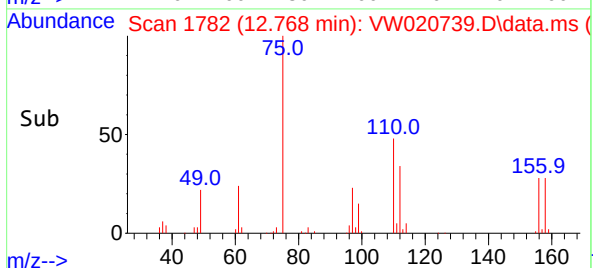
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021

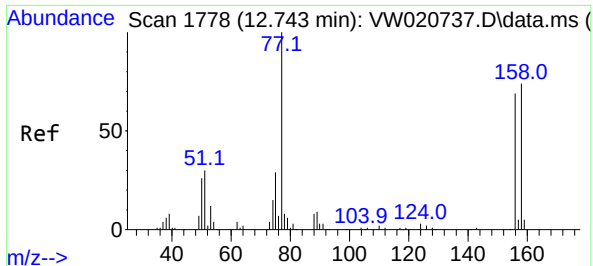


#76
1,2,3-Trichloropropane
Concen: 138.084 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.006 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55



Tgt Ion: 75 Resp: 40212
Ion Ratio Lower Upper
75 100
77 0.0 143.3 430.0#





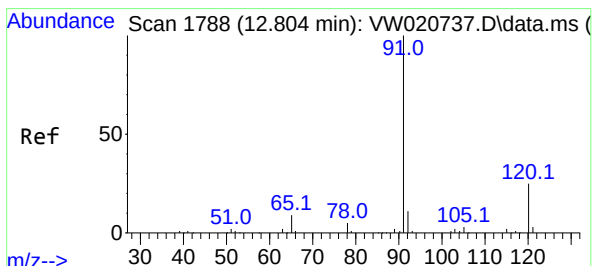
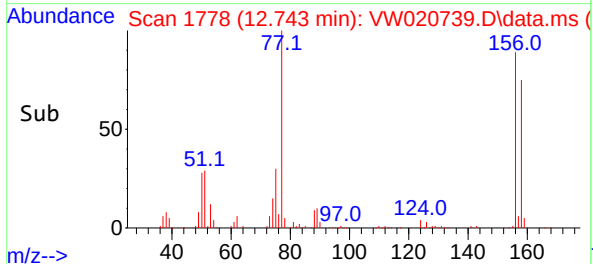
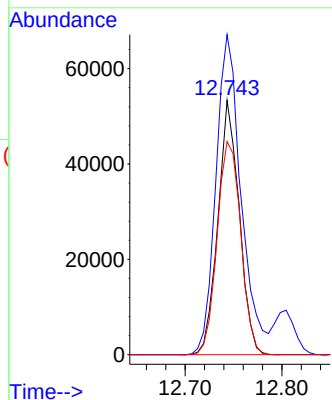
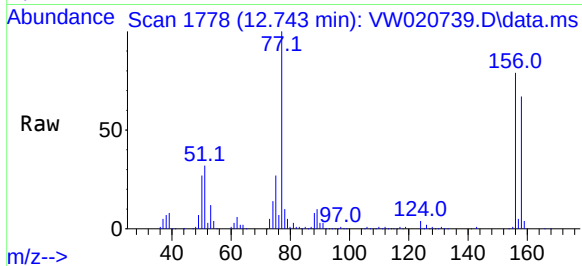
#77
Bromobenzene
Concen: 162.535 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:156 Resp: 8155
Ion Ratio Lower Upper
156 100
77 148.7 78.5 235.3
158 92.8 49.4 148.2

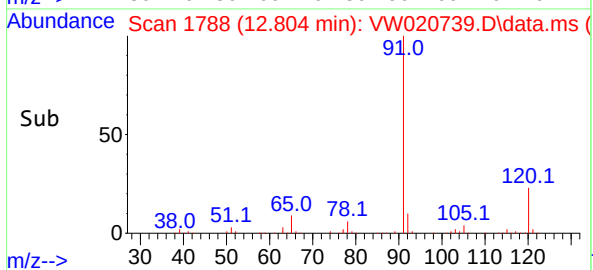
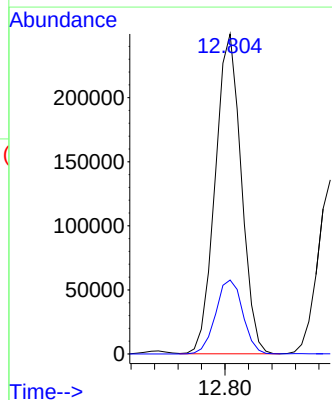
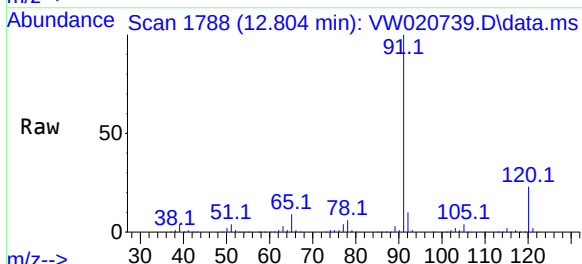
Manual Integrations
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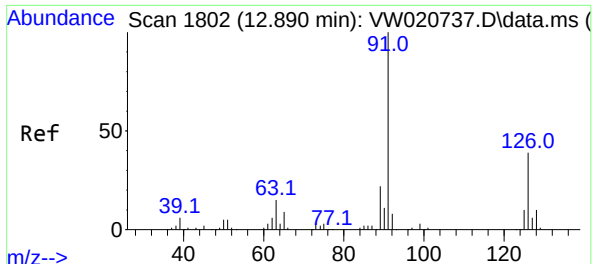
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#78
n-propylbenzene
Concen: 152.781 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

Tgt Ion: 91 Resp: 383601
Ion Ratio Lower Upper
91 100
120 24.1 12.1 36.3





#79

2-Chlorotoluene

Concen: 150.464 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VW020739.D

Acq: 01 Nov 2021 16:55

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 21726

Ion Ratio Lower Upper

91 100

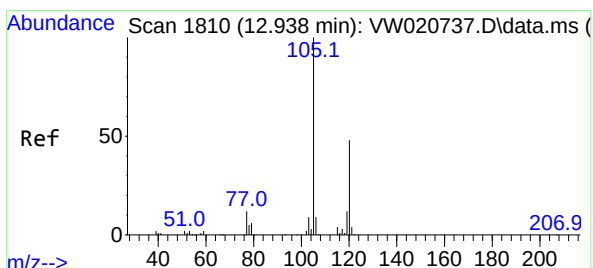
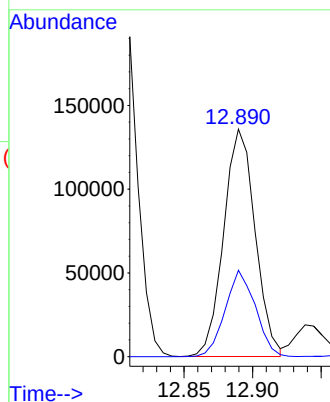
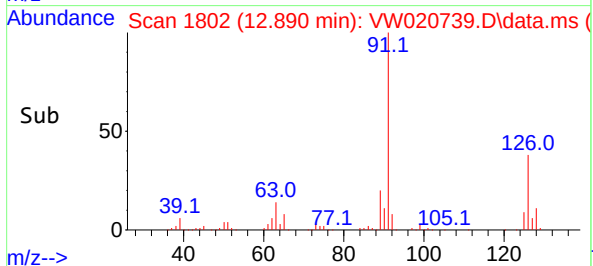
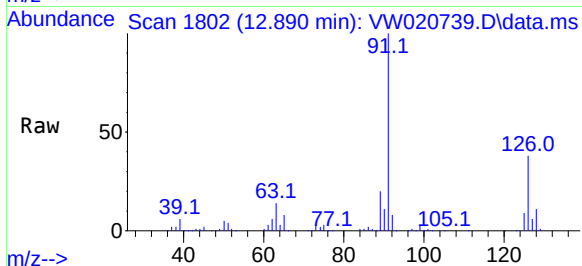
126 36.5 18.6 55.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021

Supervised By :Mahesh Dadoda 11/03/2021



#80

1,3,5-Trimethylbenzene

Concen: 154.406 ug/l

RT: 12.945 min Scan# 1811

Delta R.T. 0.006 min

Lab File: VW020739.D

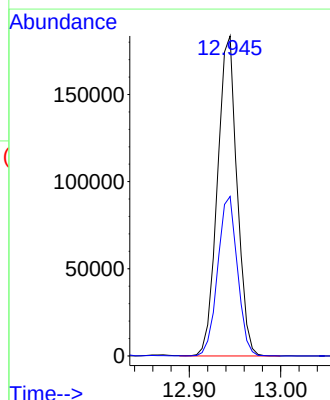
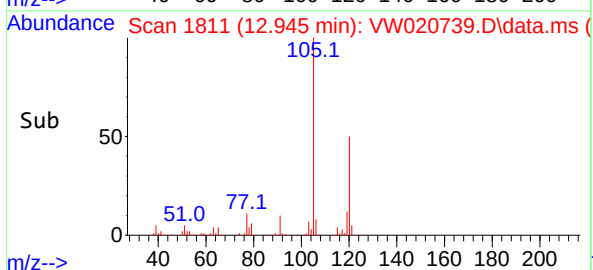
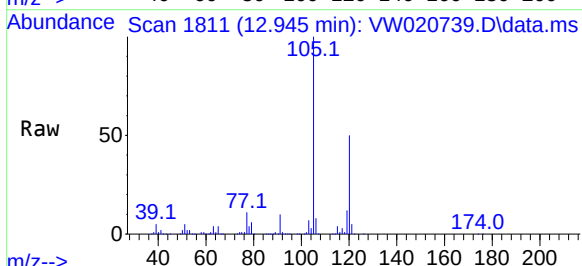
Acq: 01 Nov 2021 16:55

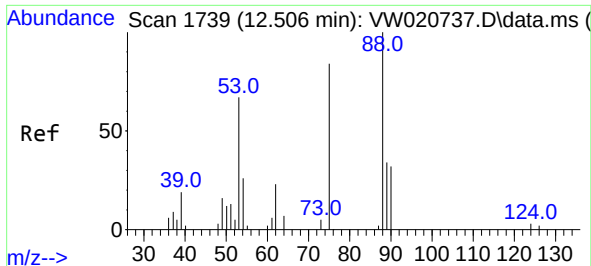
Tgt Ion:105 Resp: 274304

Ion Ratio Lower Upper

105 100

120 50.1 24.6 74.0





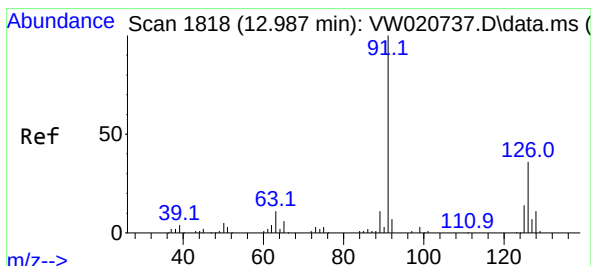
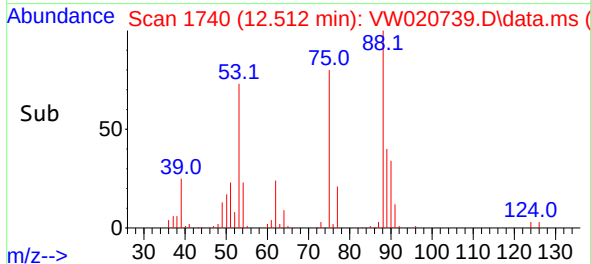
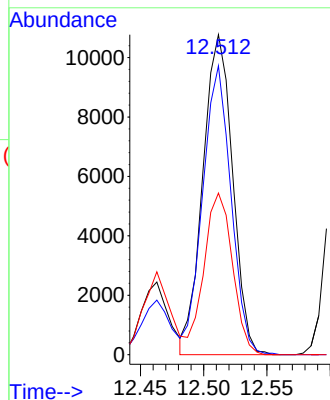
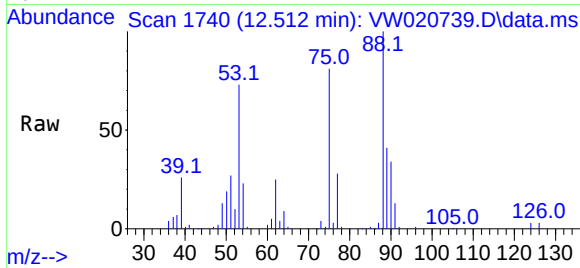
#81
trans-1,4-Dichloro-2-butene
Concen: 151.203 ug/l
RT: 12.512 min Scan# 1739
Delta R.T. 0.006 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 1763
Ion Ratio Lower Upper
75 100
53 86.3 67.7 101.5
89 47.7 37.5 56.3

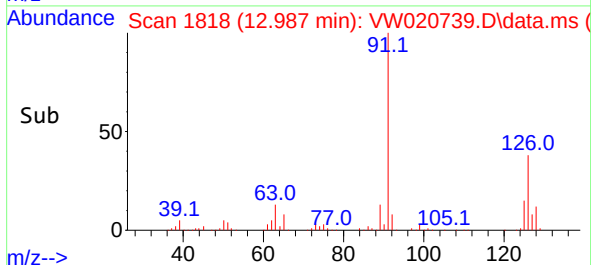
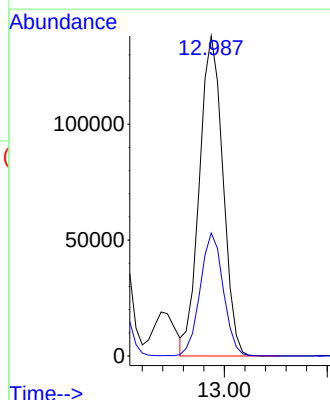
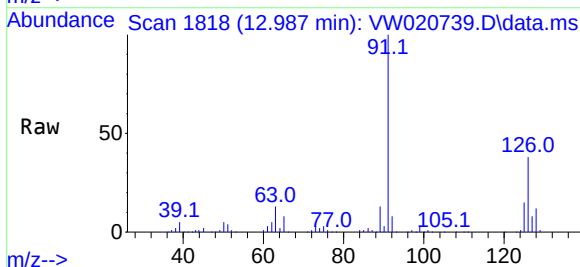
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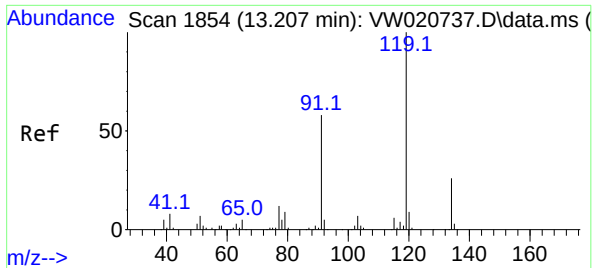
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#82
4-Chlorotoluene
Concen: 142.704 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

Tgt Ion: 91 Resp: 219366
Ion Ratio Lower Upper
91 100
126 37.8 17.6 52.8





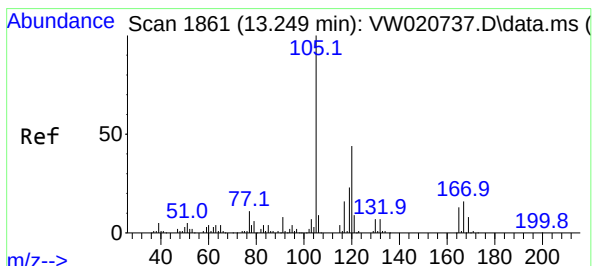
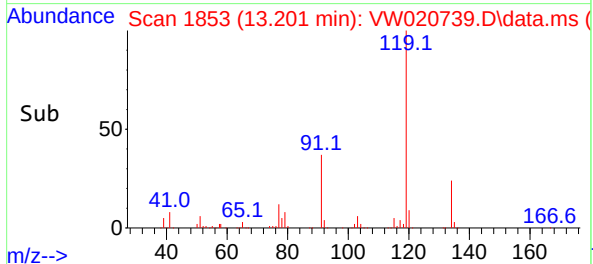
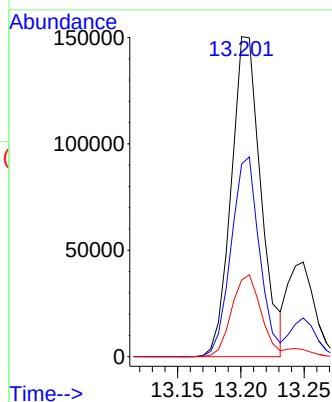
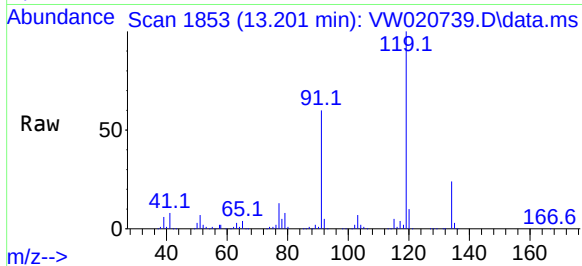
#83
tert-Butylbenzene
Concen: 161.773 ug/l
RT: 13.201 min Scan# 119
Delta R.T. -0.006 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:119 Resp: 245964
Ion Ratio Lower Upper
119 100
91 59.8 30.9 92.8
134 25.8 12.5 37.5

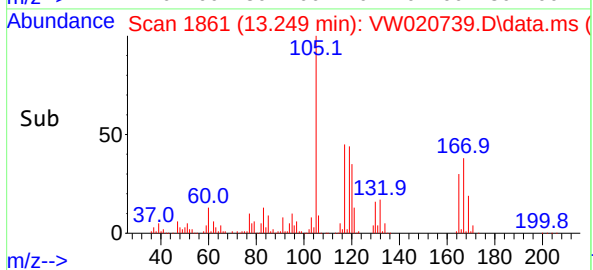
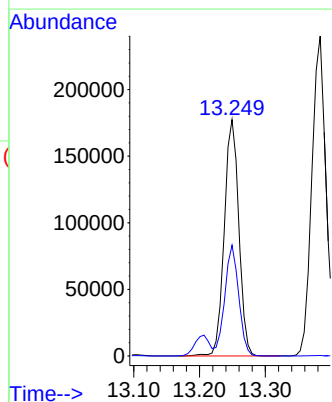
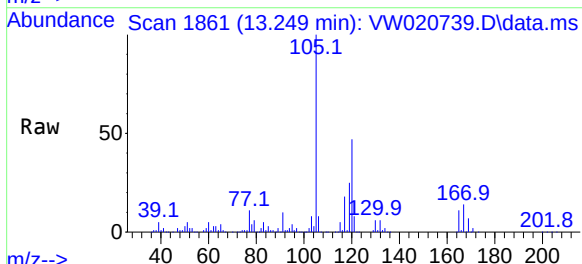
Manual Integrations
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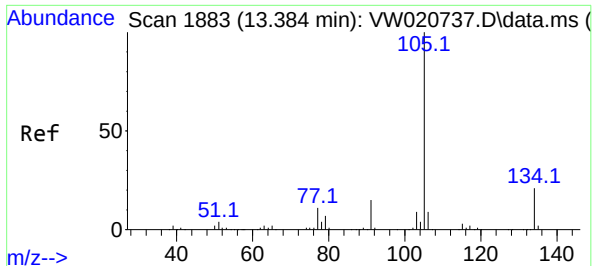
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#84
1,2,4-Trimethylbenzene
Concen: 154.314 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

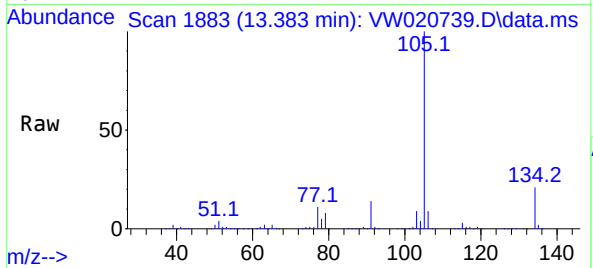
Tgt Ion:105 Resp: 272912
Ion Ratio Lower Upper
105 100
120 45.0 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 156.803 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW020739.D
 Acq: 01 Nov 2021 16:55

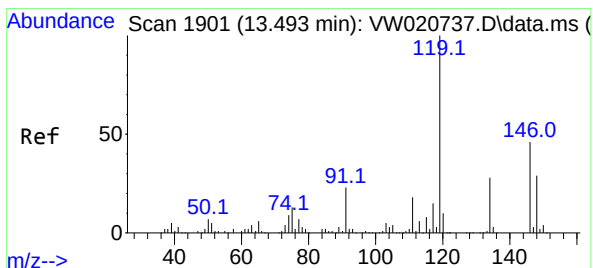
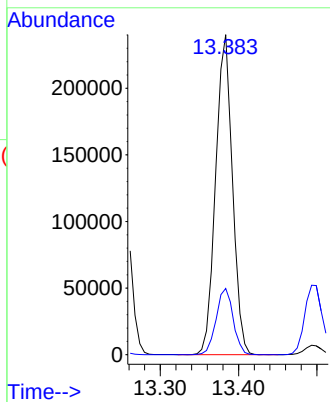
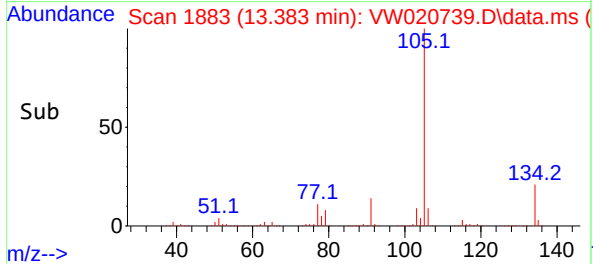
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150



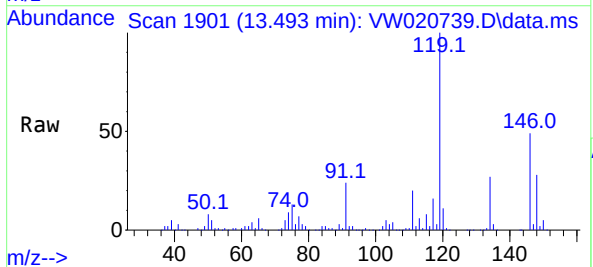
Tgt Ion:105 Resp: 35801
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.2

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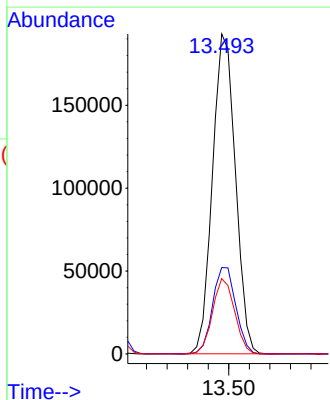
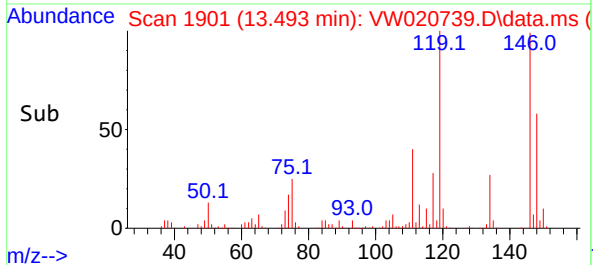
Reviewed By :Vimala Arumugam 11/02/2021
 Supervised By :Mahesh Dadoda 11/03/2021



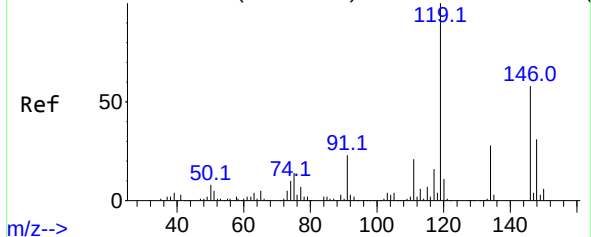
#86
 p-Isopropyltoluene
 Concen: 154.609 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. -0.000 min
 Lab File: VW020739.D
 Acq: 01 Nov 2021 16:55



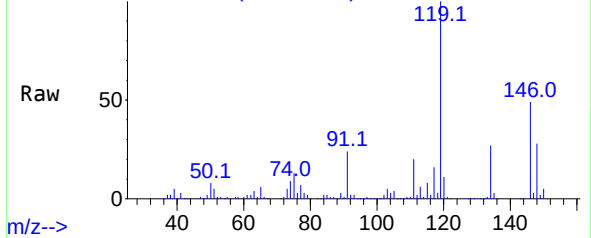
Tgt Ion:119 Resp: 299120
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.8 41.3
 91 22.7 11.2 33.6



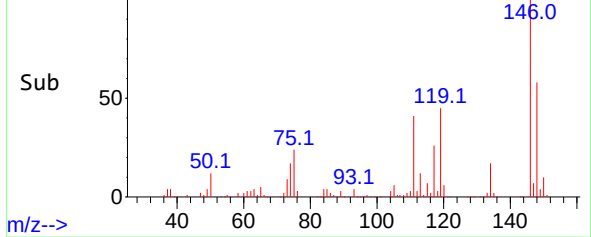
Abundance Scan 1902 (13.499 min): VW020737.D\data.ms (



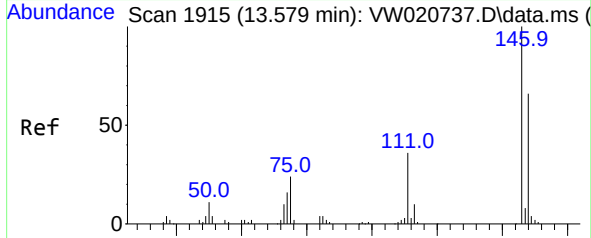
m/z--> Abundance Scan 1901 (13.493 min): VW020739.D\data.ms



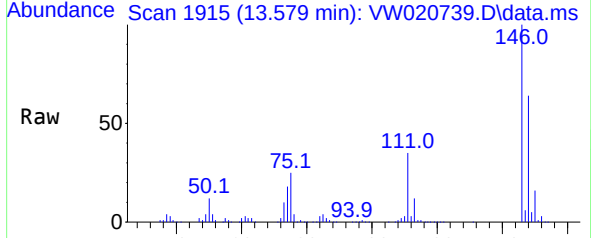
m/z--> Abundance Scan 1901 (13.493 min): VW020739.D\data.ms (



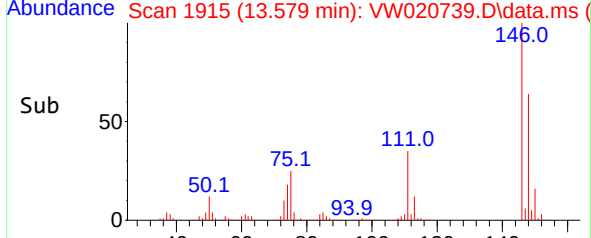
m/z--> Abundance Scan 1915 (13.579 min): VW020737.D\data.ms (



m/z--> Abundance Scan 1915 (13.579 min): VW020739.D\data.ms



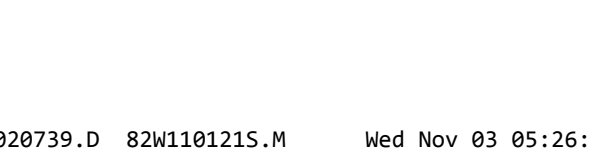
m/z--> Abundance Scan 1915 (13.579 min): VW020739.D\data.ms (



m/z--> Abundance Scan 1915 (13.579 min): VW020739.D\data.ms (



m/z--> Abundance Scan 1915 (13.579 min): VW020739.D\data.ms (



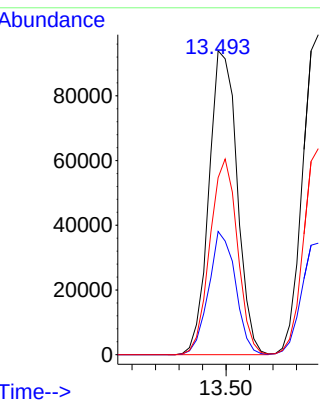
#87
1,3-Dichlorobenzene
Concen: 152.436 ug/l
RT: 13.493 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

Tgt Ion:146 Resp: 15664
Ion Ratio Lower Upper
146 100
111 38.7 19.0 57.0
148 63.0 30.1 90.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

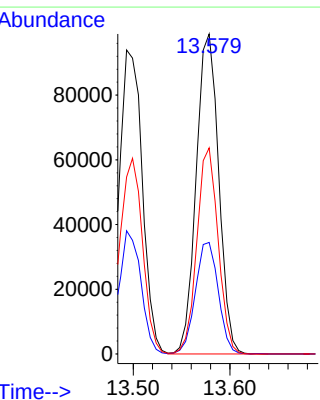
Manual Integrations
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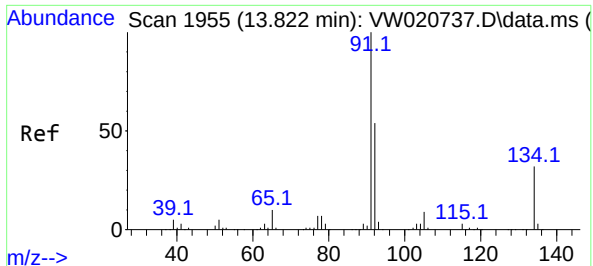
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#88
1,4-Dichlorobenzene
Concen: 157.848 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

Tgt Ion:146 Resp: 160255
Ion Ratio Lower Upper
146 100
111 35.5 20.1 60.3
148 60.8 33.6 100.8





#89

n-Butylbenzene

Concen: 155.342 ug/l

RT: 13.822 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VW020739.D

Acq: 01 Nov 2021 16:55

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC150

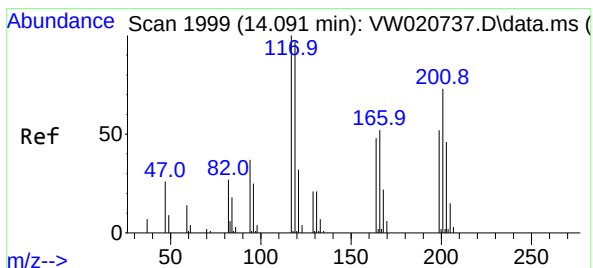
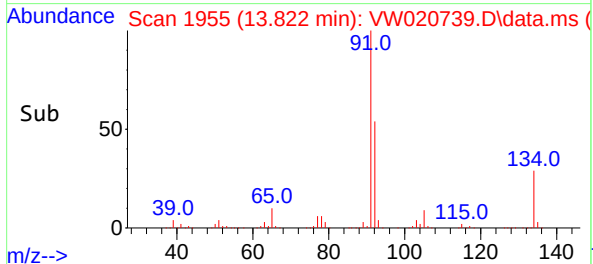
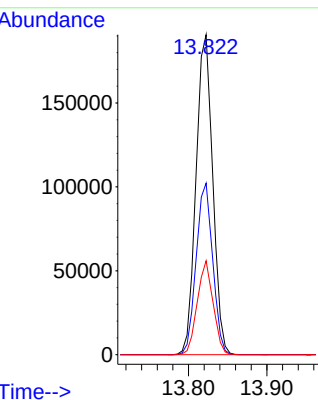
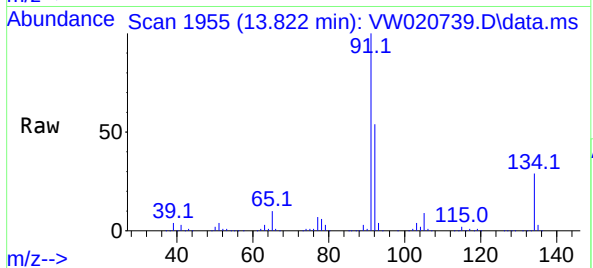
Tgt Ion: 91 Resp: 28183

Ion	Ratio	Lower	Upper
91	100		
92	53.2	27.1	81.2
134	27.9	14.4	43.0

Manual Integrations

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Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#90

Hexachloroethane

Concen: 159.831 ug/l

RT: 14.091 min Scan# 1999

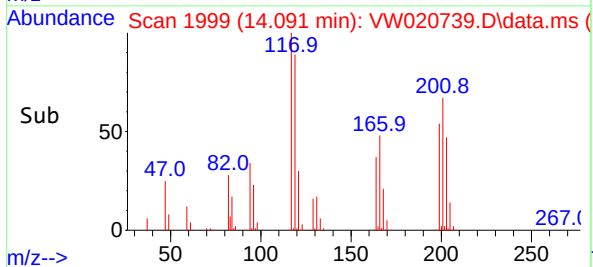
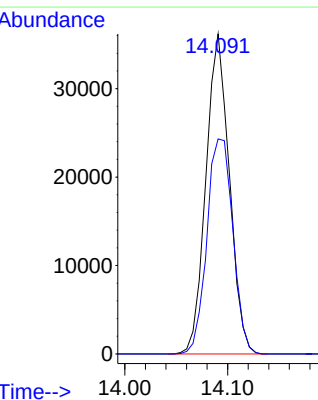
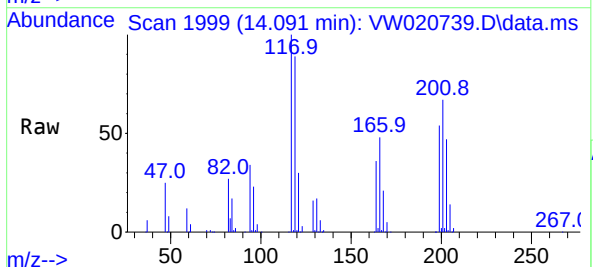
Delta R.T. -0.000 min

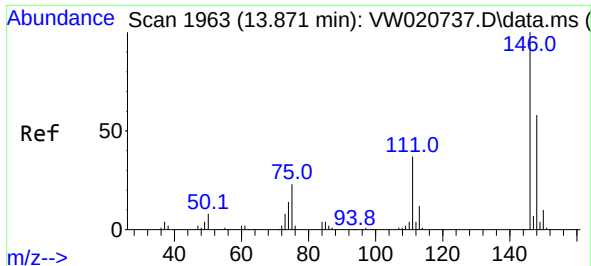
Lab File: VW020739.D

Acq: 01 Nov 2021 16:55

Tgt Ion:117 Resp: 57167

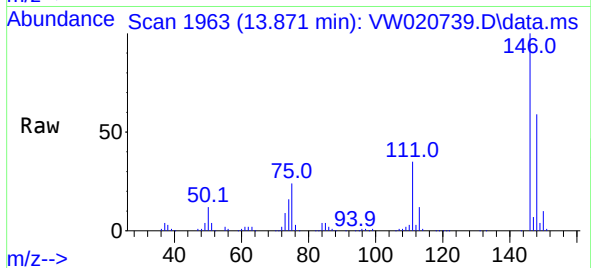
Ion	Ratio	Lower	Upper
117	100		
201	74.7	36.5	109.5





#91
1,2-Dichlorobenzene
Concen: 155.944 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

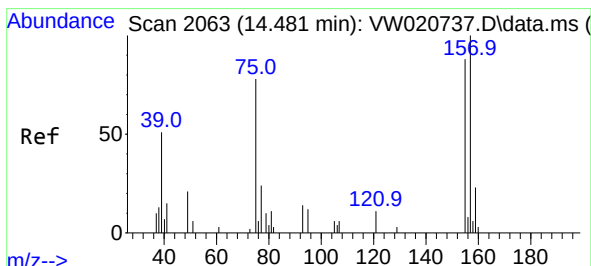
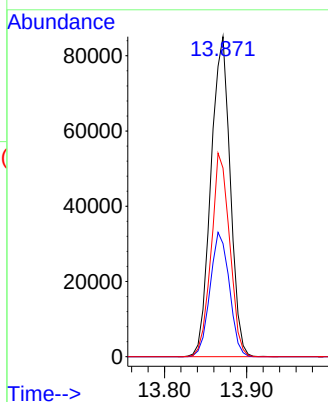
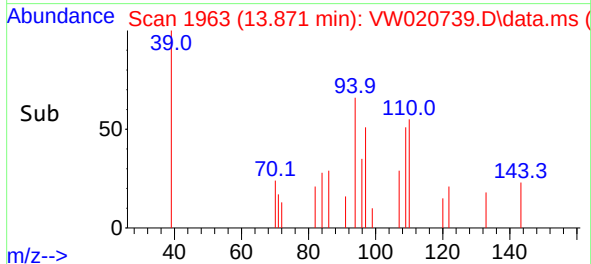
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150



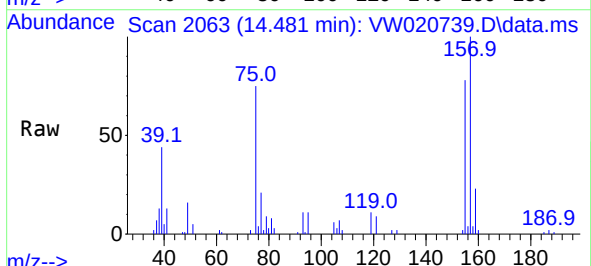
Tgt Ion:146 Resp: 13859
Ion Ratio Lower Upper
146 100
111 38.7 21.1 63.3
148 61.1 33.2 99.6

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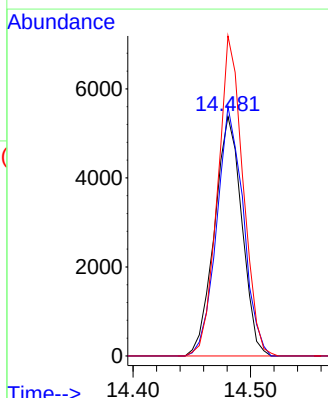
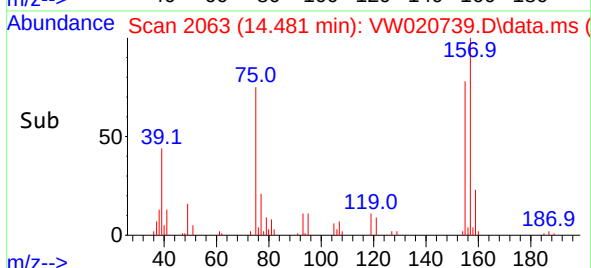
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021

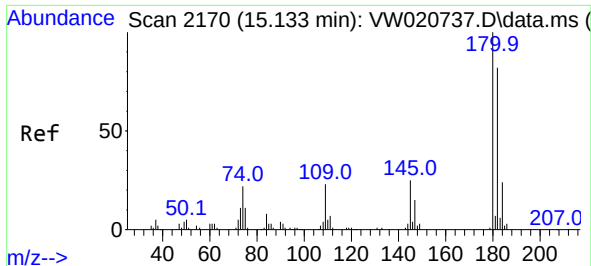


#92
1,2-Dibromo-3-Chloropropane
Concen: 133.398 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55



Tgt Ion: 75 Resp: 8705
Ion Ratio Lower Upper
75 100
155 100.8 52.8 158.4
157 123.7 61.5 184.4





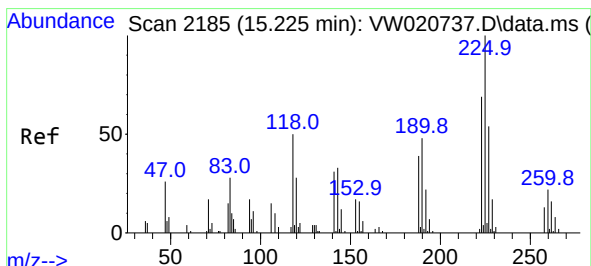
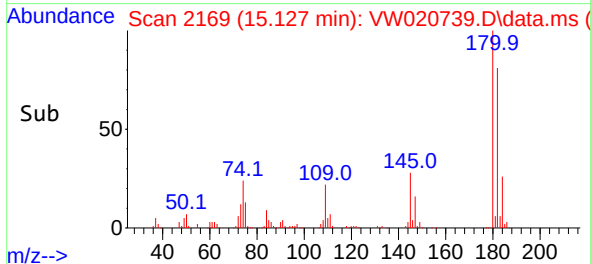
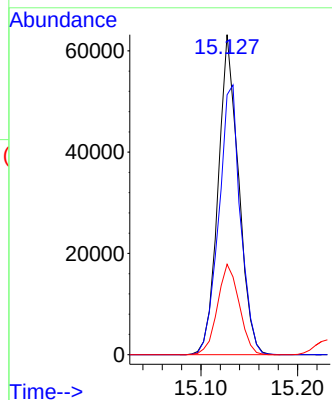
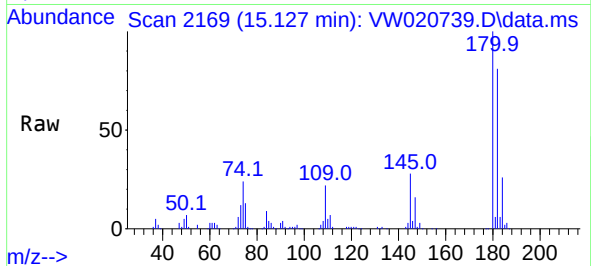
#93
1,2,4-Trichlorobenzene
Concen: 150.653 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

Tgt Ion:180 Resp: 9251
Ion Ratio Lower Upper
180 100
182 89.1 47.1 141.3
145 30.1 14.7 44.1

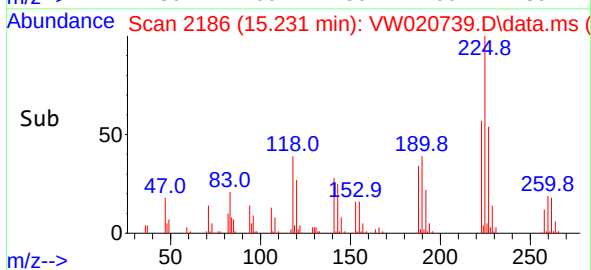
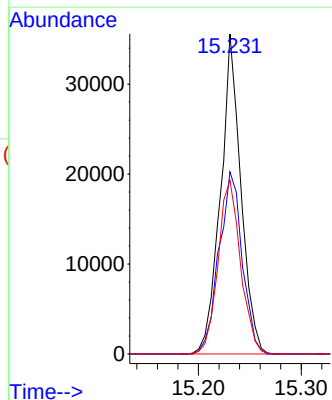
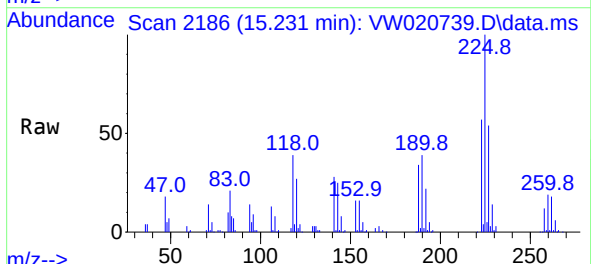
Manual Integrations
APPROVED

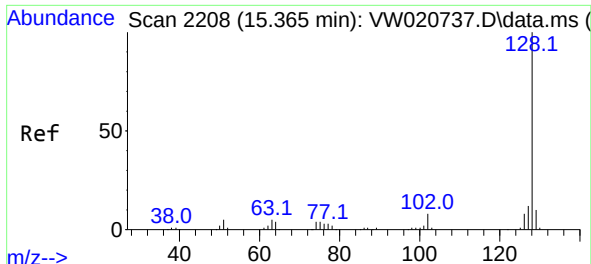
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#94
Hexachlorobutadiene
Concen: 126.736 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

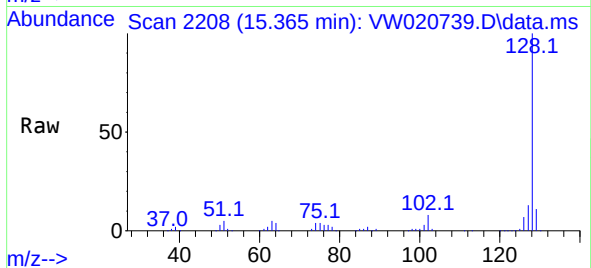
Tgt Ion:225 Resp: 48944
Ion Ratio Lower Upper
225 100
223 64.8 34.6 103.9
227 59.9 30.6 92.0





#95
Naphthalene
Concen: 170.201 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55

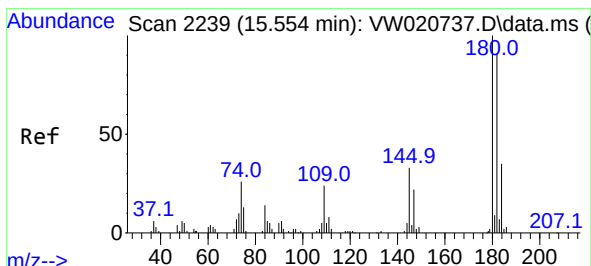
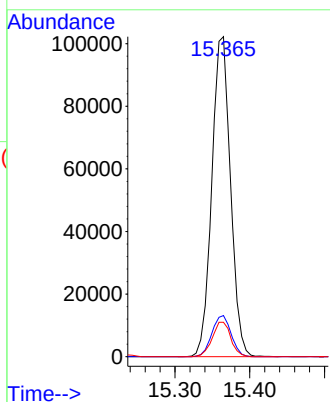
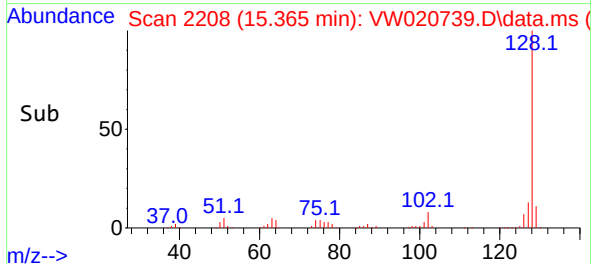
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150



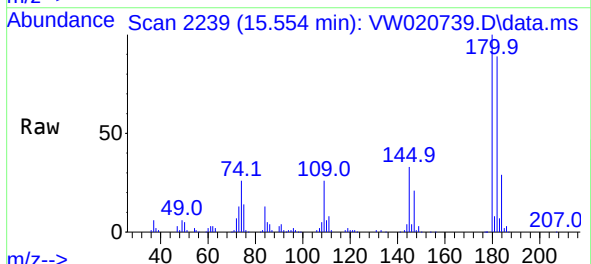
Tgt Ion:128 Resp: 177760
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.8 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Mahesh Dadoda 11/03/2021



#96
1,2,3-Trichlorobenzene
Concen: 141.040 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020739.D
Acq: 01 Nov 2021 16:55



Tgt Ion:180 Resp: 77389
Ion Ratio Lower Upper
180 100
182 98.5 47.3 141.8
145 33.9 16.3 48.8

