

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111721\
 Data File : VW020916.D
 Acq On : 17 Nov 2021 21:23
 Operator : SY/VA
 Sample : VW1117SBSD01
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1117SBSD01

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021

Quant Time: Nov 18 05:17:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 05:03:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	84688	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	126343	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	117993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	63798	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	38968	49.675	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.340%		
35) Dibromofluoromethane	7.884	113	38911	49.099	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.200%		
50) Toluene-d8	10.323	98	142509	49.030	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.060%		
62) 4-Bromofluorobenzene	12.615	95	53521	49.375	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.740%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	2669	19.246	ug/l	94
3) Chloromethane	2.209	50	9238	18.949	ug/l	93
4) Vinyl Chloride	2.355	62	15435	17.980	ug/l	99
5) Bromomethane	2.751	94	12986	23.502	ug/l	94
6) Chloroethane	2.910	64	6309	19.067	ug/l	93
7) Trichlorofluoromethane	3.239	101	6436	18.077	ug/l	98
8) Diethyl Ether	3.678	74	7542	20.169	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.056	101	14683	19.991	ug/l	97
10) Methyl Iodide	4.263	142	21219	19.153	ug/l	100
11) Tert butyl alcohol	5.141	59	6562m	94.947	ug/l	
12) 1,1-Dichloroethene	4.031	96	13899	19.311	ug/l	99
13) Acrolein	3.885	56	1372	114.913	ug/l	95
14) Allyl chloride	4.659	41	20136	19.486	ug/l	100
15) Acrylonitrile	5.367	53	16113	99.593	ug/l	98
16) Acetone	4.123	43	15482	94.942	ug/l	99
17) Carbon Disulfide	4.379	76	37466	18.943	ug/l	99
18) Methyl Acetate	4.665	43	12003	21.095	ug/l	99
19) Methyl tert-butyl Ether	5.428	73	25034	20.184	ug/l	97
20) Methylene Chloride	4.909	84	17571	19.555	ug/l	94
21) trans-1,2-Dichloroethene	5.415	96	16150	19.711	ug/l	94
22) Diisopropyl ether	6.311	45	42831	20.202	ug/l	99
23) Vinyl Acetate	6.251	43	121208	97.692	ug/l	99
24) 1,1-Dichloroethane	6.220	63	27231	20.188	ug/l	98
25) 2-Butanone	7.165	43	22321	96.377	ug/l	100
26) 2,2-Dichloropropane	7.171	77	17336	18.113	ug/l	99
27) cis-1,2-Dichloroethene	7.165	96	18956	20.710	ug/l	96
28) Bromochloromethane	7.506	49	11044	19.349	ug/l	99
29) Tetrahydrofuran	7.525	42	14246	101.430	ug/l	99
30) Chloroform	7.677	83	30847	20.787	ug/l	100
31) Cyclohexane	7.958	56	24237	18.520	ug/l	94
32) 1,1,1-Trichloroethane	7.866	97	25260	20.159	ug/l	98
36) 1,1-Dichloropropene	8.079	75	22335	19.678	ug/l	99
37) Ethyl Acetate	7.250	43	10191	19.684	ug/l	98
38) Carbon Tetrachloride	8.067	117	23527	19.486	ug/l	95
39) Methylcyclohexane	9.335	83	28080	19.704	ug/l	97
40) Benzene	8.323	78	66380	20.512	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.476	41	5501	19.928	ug/l	89
42) 1,2-Dichloroethane	8.396	62	19809	20.178	ug/l	100
43) Isopropyl Acetate	8.427	43	20262	19.943	ug/l	99
44) Trichloroethene	9.091	130	19235	20.371	ug/l	97
45) 1,2-Dichloropropane	9.366	63	15005	20.133	ug/l	94
46) Dibromomethane	9.457	93	9773	20.697	ug/l	92
47) Bromodichloromethane	9.640	83	21825	19.536	ug/l	98
48) Methyl methacrylate	9.433	41	8929	19.755	ug/l	98
49) 1,4-Dioxane	9.445	88	2726	400.638	ug/l	96
51) 4-Methyl-2-Pentanone	10.207	43	50999	98.586	ug/l	99
52) Toluene	10.384	92	41892	20.138	ug/l	100
53) t-1,3-Dichloropropene	10.603	75	21506	19.388	ug/l	97
54) cis-1,3-Dichloropropene	10.073	75	24863	19.807	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	12296	19.423	ug/l	96
56) Ethyl methacrylate	10.646	69	16007	19.857	ug/l	98
57) 1,3-Dichloropropane	10.933	76	21287	19.971	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	39226	96.687	ug/l	99
59) 2-Hexanone	10.969	43	35394	98.354	ug/l	100
60) Dibromochloromethane	11.128	129	16226	20.331	ug/l	99
61) 1,2-Dibromoethane	11.231	107	12689	20.202	ug/l	96
64) Tetrachloroethene	10.866	164	17588	20.064	ug/l	90
65) Chlorobenzene	11.658	112	47003	19.814	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.725	131	16991	19.263	ug/l	97
67) Ethyl Benzene	11.731	91	82135	19.729	ug/l	96
68) m/p-Xylenes	11.835	106	65772	39.079	ug/l	99
69) o-Xylene	12.164	106	31282	19.821	ug/l	100
70) Styrene	12.176	104	52729	19.893	ug/l	99
71) Bromoform	12.347	173	9861	19.341	ug/l #	98
73) Isopropylbenzene	12.463	105	81444	18.681	ug/l	100
74) N-amyl acetate	12.268	43	19576	18.851	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.713	83	14401	18.934	ug/l	97
76) 1,2,3-Trichloropropane	12.768	75	11405m	19.897	ug/l	
77) Bromobenzene	12.743	156	20759	19.604	ug/l	97
78) n-propylbenzene	12.804	91	98163	19.117	ug/l	99
79) 2-Chlorotoluene	12.890	91	57629	19.418	ug/l	99
80) 1,3,5-Trimethylbenzene	12.938	105	71381	19.093	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	4430	18.180	ug/l	96
82) 4-Chlorotoluene	12.987	91	60002	19.065	ug/l	99
83) tert-Butylbenzene	13.200	119	63936	19.134	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	70596	19.122	ug/l	99
85) sec-Butylbenzene	13.377	105	88969	18.502	ug/l	99
86) p-Isopropyltoluene	13.493	119	76412	18.432	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	41081	19.142	ug/l	98
88) 1,4-Dichlorobenzene	13.578	146	41409	19.201	ug/l	99
89) n-Butylbenzene	13.822	91	70084	18.828	ug/l	99
90) Hexachloroethane	14.091	117	14852	19.023	ug/l	94
91) 1,2-Dichlorobenzene	13.865	146	37399	19.835	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	2680	20.065	ug/l	97
93) 1,2,4-Trichlorobenzene	15.127	180	26144	19.459	ug/l	97
94) Hexachlorobutadiene	15.225	225	14367	18.856	ug/l	98
95) Naphthalene	15.365	128	47416	19.042	ug/l	99
96) 1,2,3-Trichlorobenzene	15.548	180	23414	19.763	ug/l	97

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Instrument :
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ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

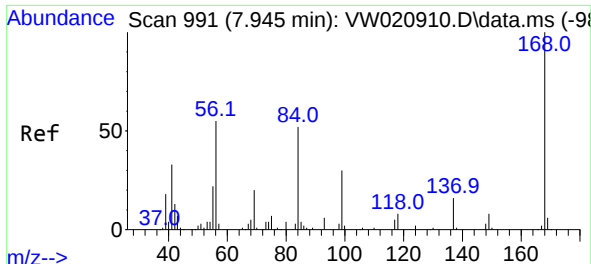
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

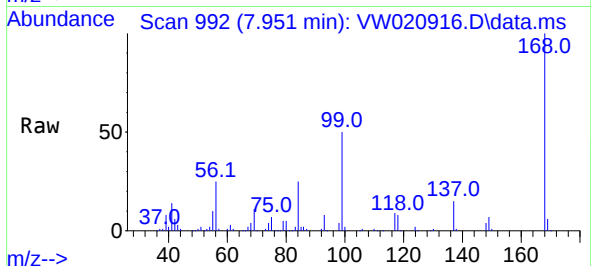
Quant Time: Nov 18 05:17:38 2021
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 99
Delta R.T. 0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

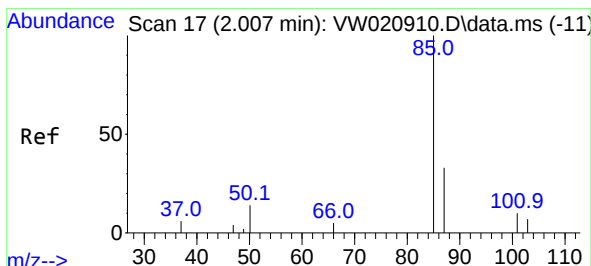
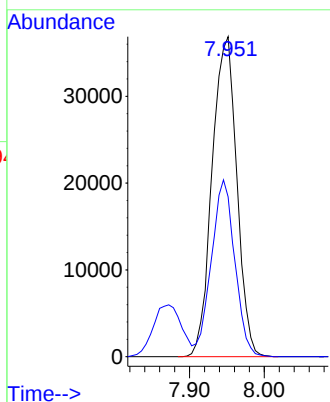
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



Tgt Ion:168 Resp: 8468
Ion Ratio Lower Upper
168 100
99 49.9 41.6 62.4

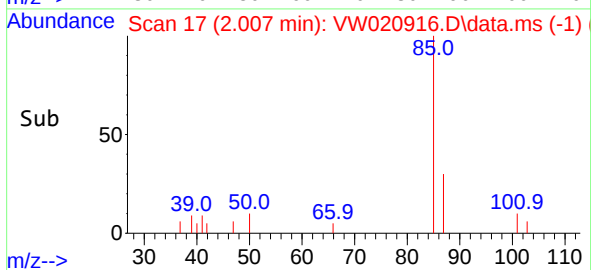
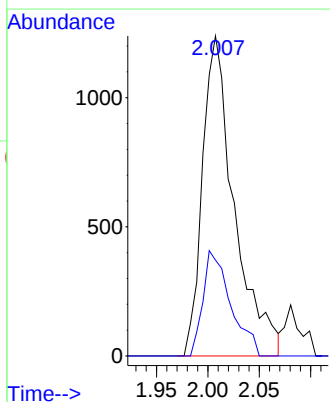
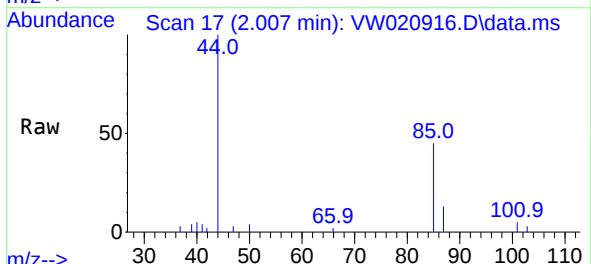
Manual Integrations
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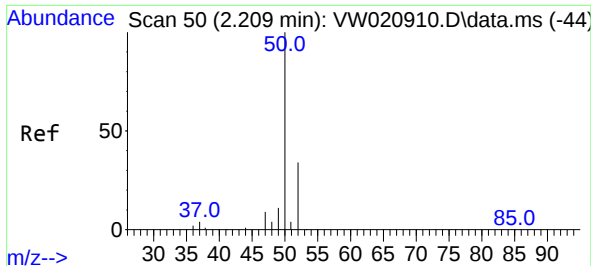
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#2
Dichlorodifluoromethane
Concen: 19.246 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

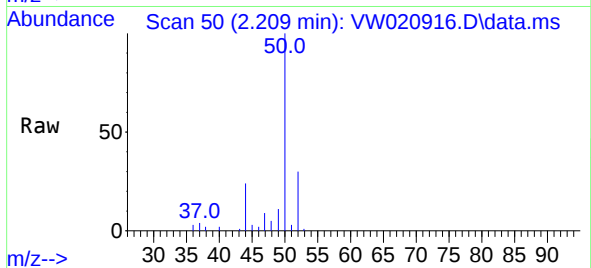
Tgt Ion: 85 Resp: 2669
Ion Ratio Lower Upper
85 100
87 29.9 16.8 50.3





#3
Chloromethane
Concen: 18.949 ug/l
RT: 2.209 min Scan# 50
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

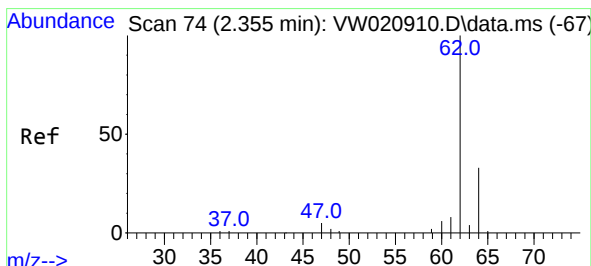
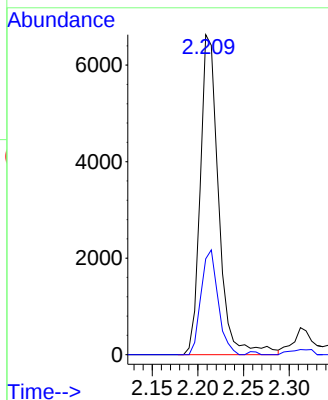
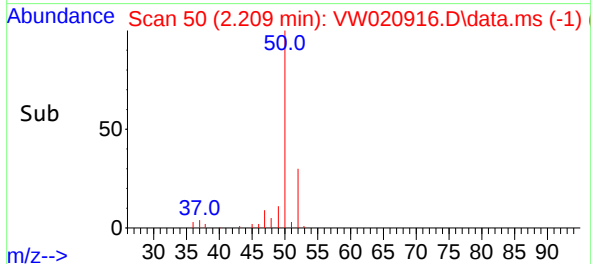
Instrument :
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ClientSampleId :
VW1117SBSD01



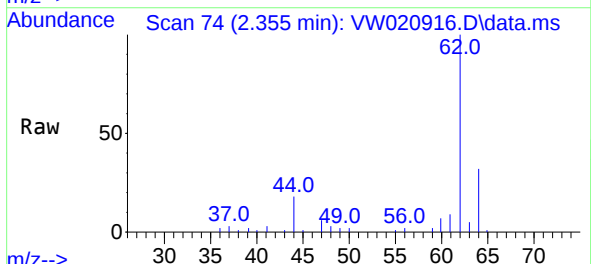
Tgt Ion: 50 Resp: 9238
Ion Ratio Lower Upper
50 100
52 30.0 27.2 40.8

Manual Integrations
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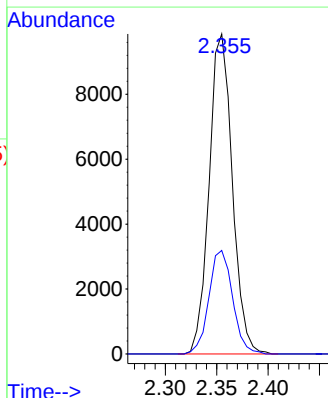
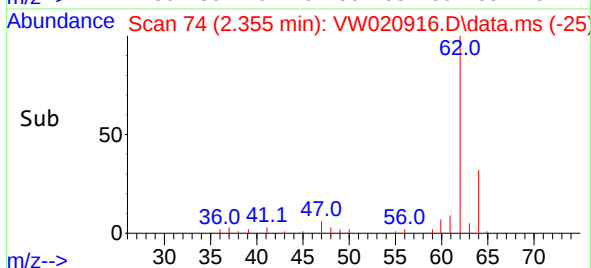
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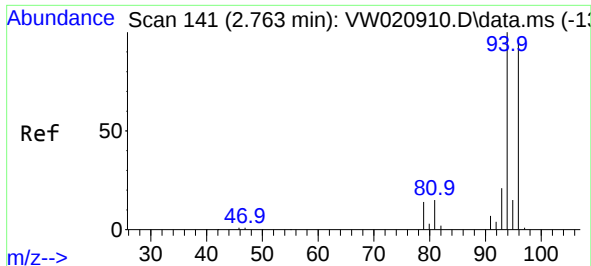


#4
Vinyl Chloride
Concen: 17.980 ug/l
RT: 2.355 min Scan# 74
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23



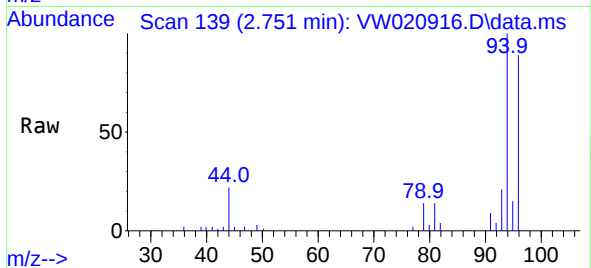
Tgt Ion: 62 Resp: 15435
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.4





#5
Bromomethane
Concen: 23.502 ug/l
RT: 2.751 min Scan# 11
Delta R.T. -0.012 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

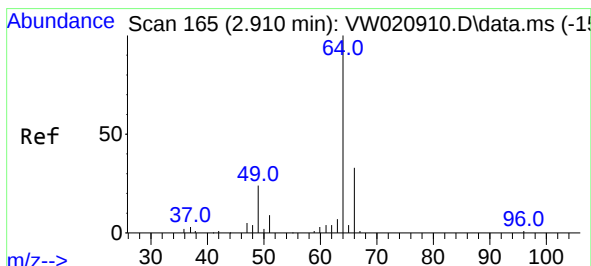
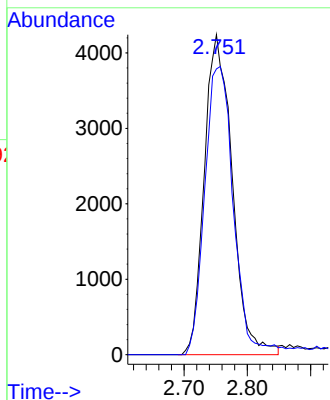
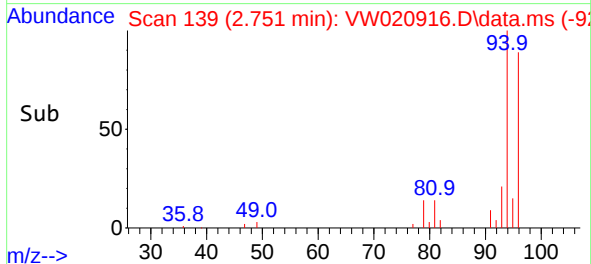
Instrument :
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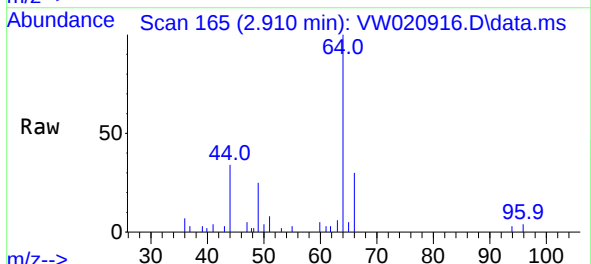
Tgt Ion: 94 Resp: 1298
Ion Ratio Lower Upper
94 100
96 89.3 76.4 114.6

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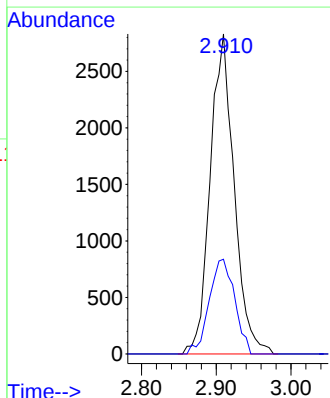
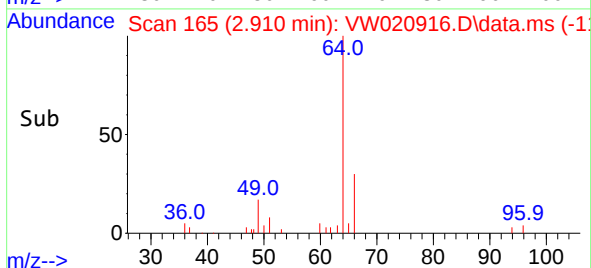
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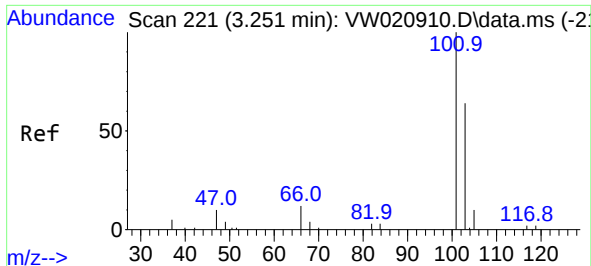


#6
Chloroethane
Concen: 19.067 ug/l
RT: 2.910 min Scan# 165
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23



Tgt Ion: 64 Resp: 6309
Ion Ratio Lower Upper
64 100
66 29.6 26.7 40.1





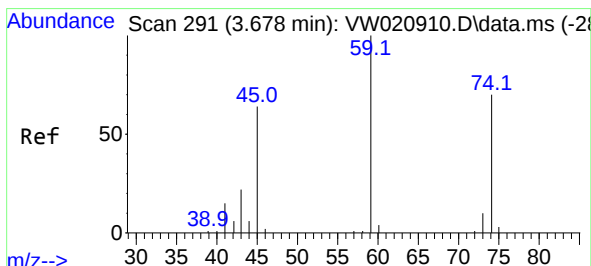
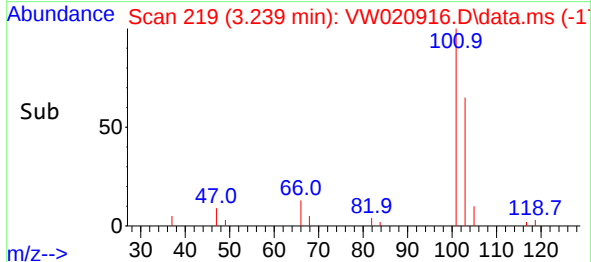
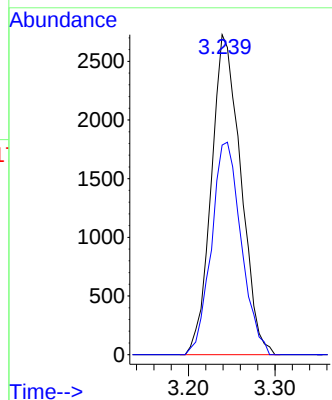
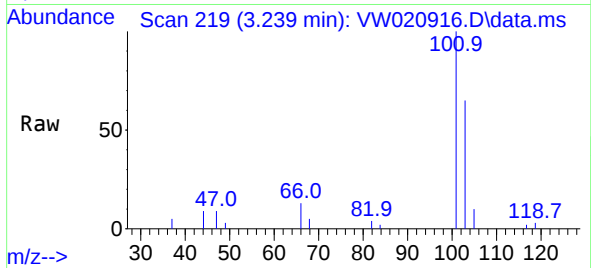
#7
Trichlorofluoromethane
Concen: 18.077 ug/l
RT: 3.239 min Scan# 219
Delta R.T. -0.012 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01

Tgt Ion:101 Resp: 6430
Ion Ratio Lower Upper
101 100
103 65.5 50.9 76.3

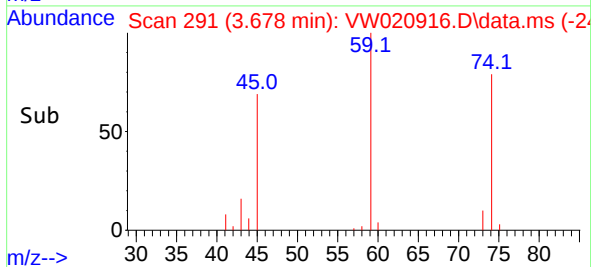
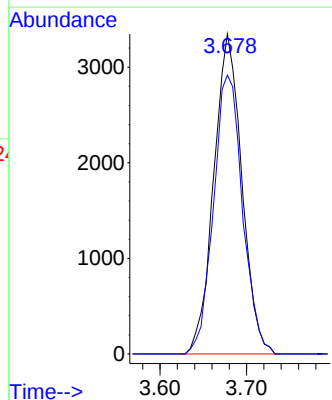
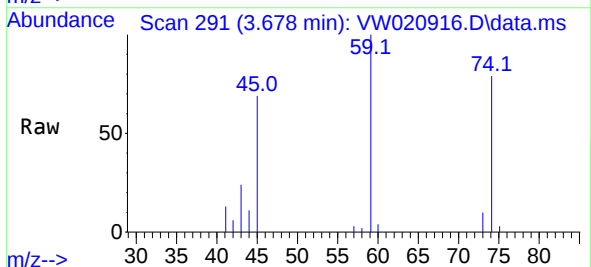
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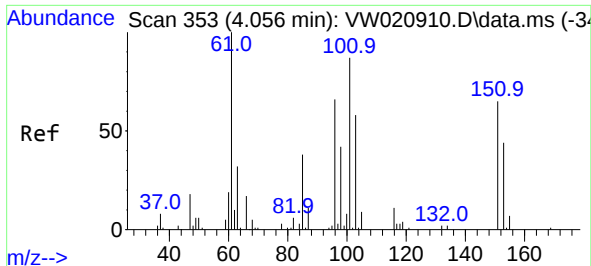
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#8
Diethyl Ether
Concen: 20.169 ug/l
RT: 3.678 min Scan# 291
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion: 74 Resp: 7542
Ion Ratio Lower Upper
74 100
45 90.0 45.3 135.8





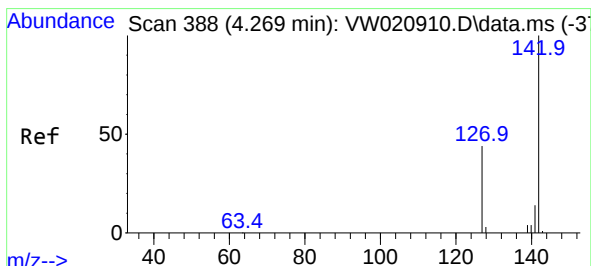
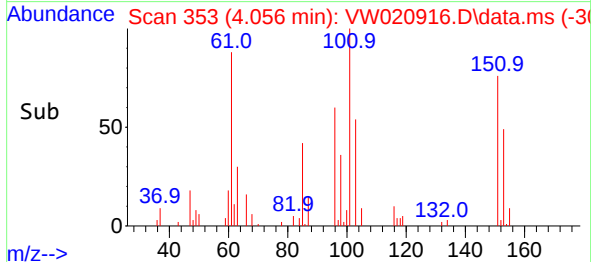
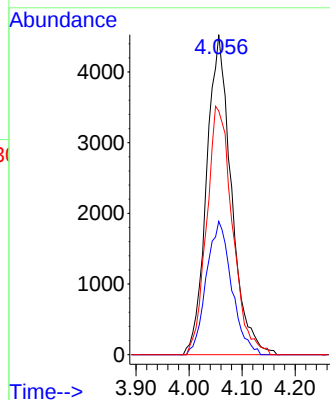
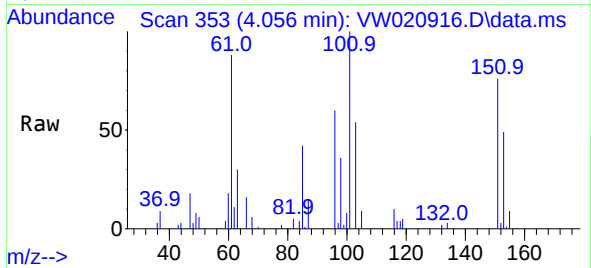
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.991 ug/l
RT: 4.056 min Scan# 353
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01

Tgt Ion:101 Resp: 1468
Ion Ratio Lower Upper
101 100
85 42.6 36.6 54.8
151 80.8 66.3 99.5

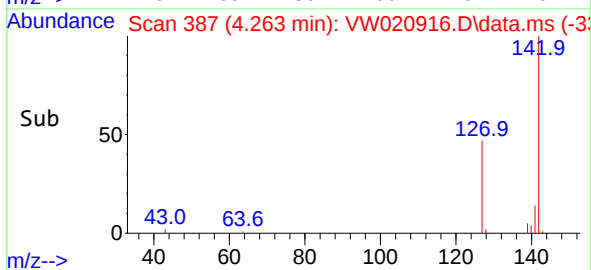
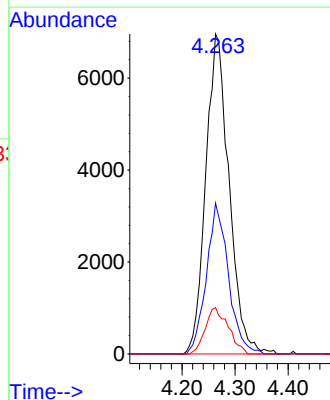
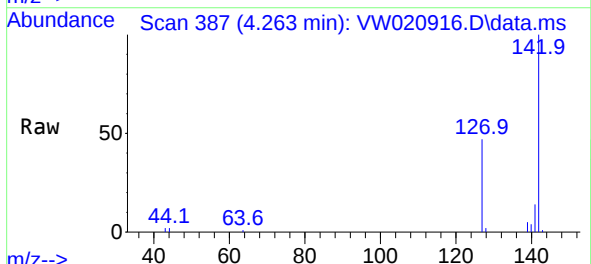
Manual Integrations
APPROVED

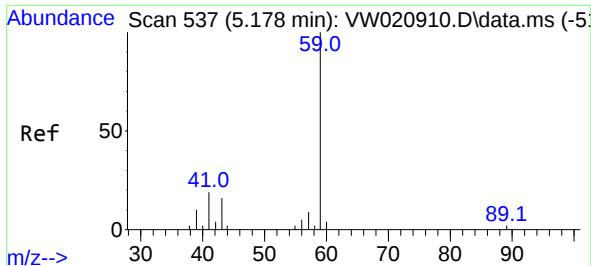
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#10
Methyl Iodide
Concen: 19.153 ug/l
RT: 4.263 min Scan# 387
Delta R.T. -0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

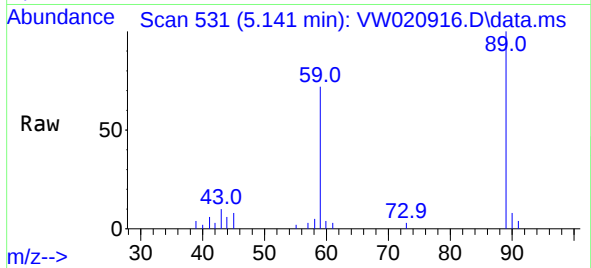
Tgt Ion:142 Resp: 21219
Ion Ratio Lower Upper
142 100
127 44.5 35.5 53.3
141 14.3 11.5 17.3





#11
Tert butyl alcohol
Concen: 94.947 ug/l m
RT: 5.141 min Scan# 511
Delta R.T. -0.037 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

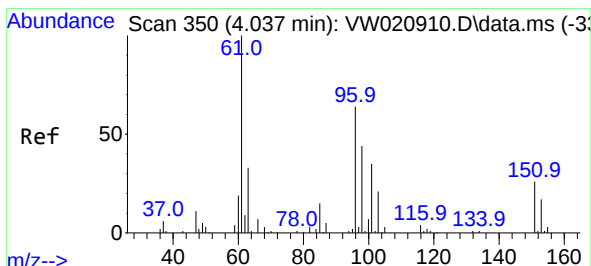
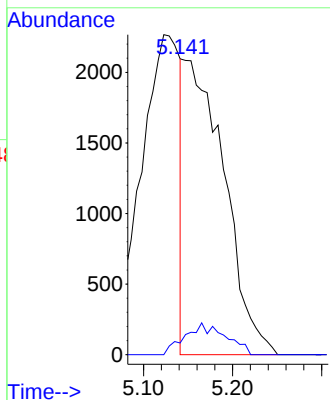
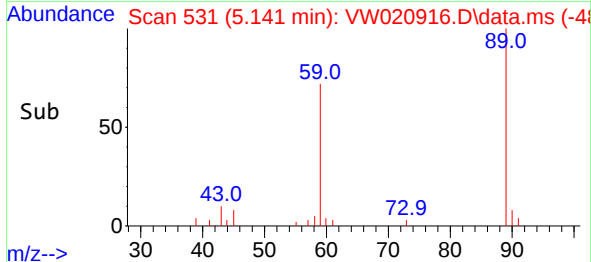
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



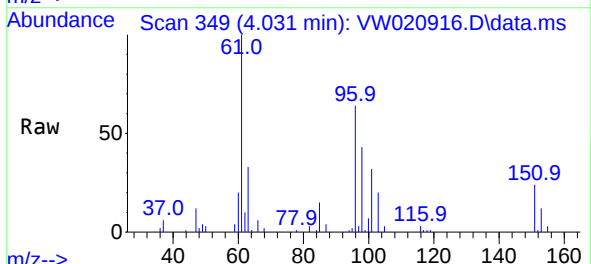
Tgt Ion: 59 Resp: 6562
Ion Ratio Lower Upper
59 100
57 0.0 4.3 6.5

Manual Integrations
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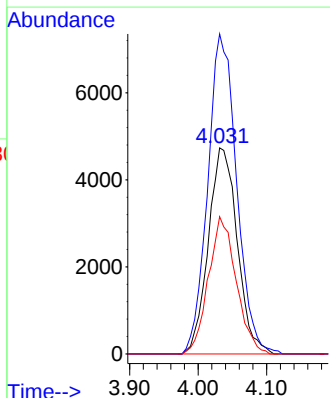
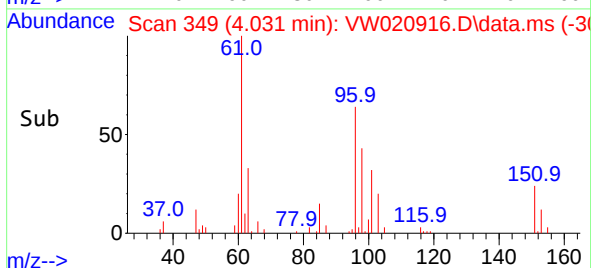
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

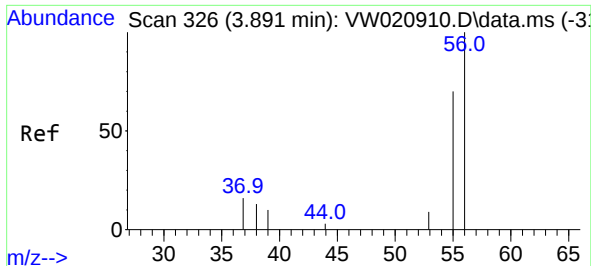


#12
1,1-Dichloroethene
Concen: 19.311 ug/l
RT: 4.031 min Scan# 349
Delta R.T. -0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23



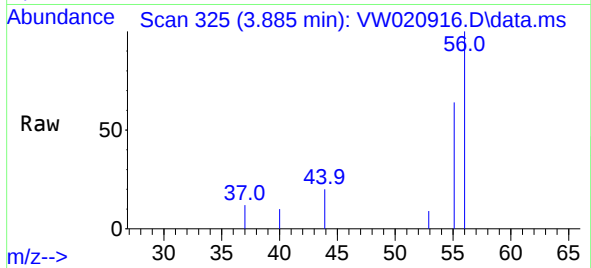
Tgt Ion: 96 Resp: 13899
Ion Ratio Lower Upper
96 100
61 155.3 124.4 186.6
98 66.6 54.2 81.2





#13
Acrolein
Concen: 114.913 ug/l
RT: 3.885 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

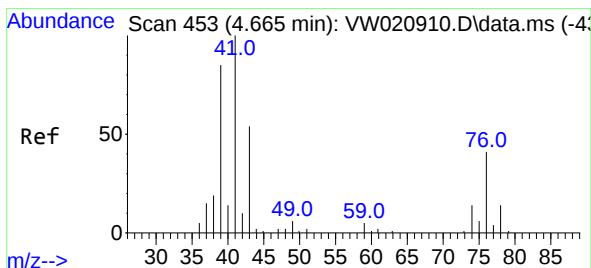
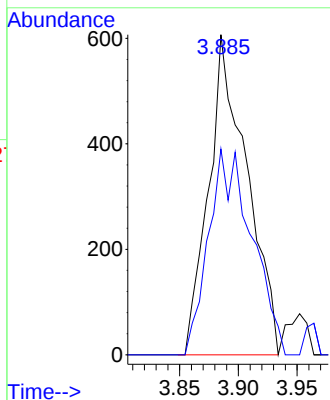
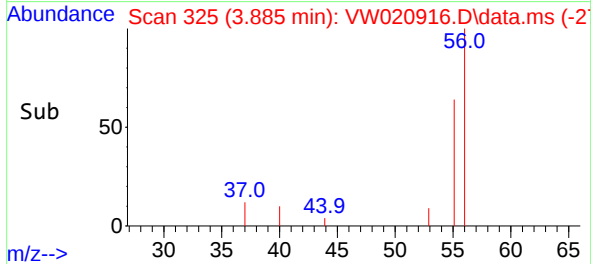
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



Tgt Ion: 56 Resp: 1372
Ion Ratio Lower Upper
56 100
55 72.5 61.2 91.8

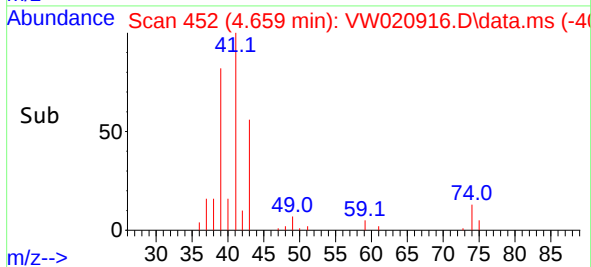
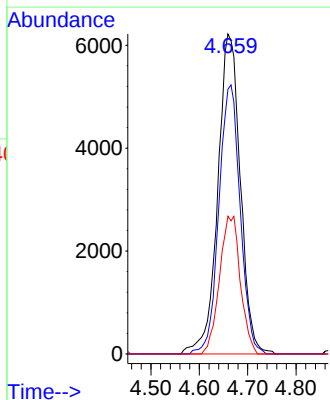
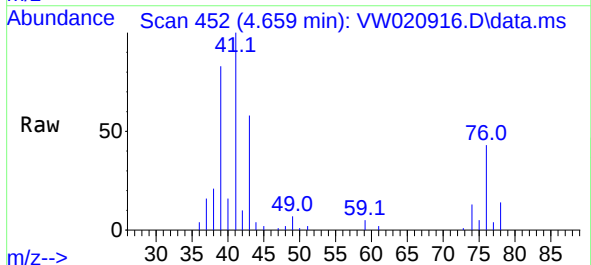
Manual Integrations
APPROVED

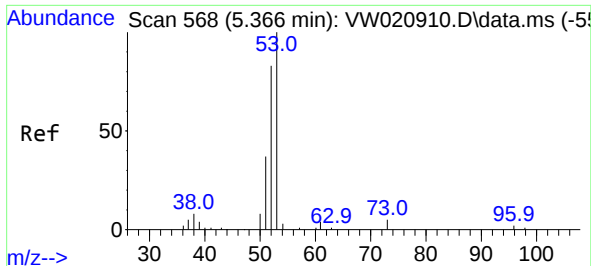
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#14
Allyl chloride
Concen: 19.486 ug/l
RT: 4.659 min Scan# 452
Delta R.T. -0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

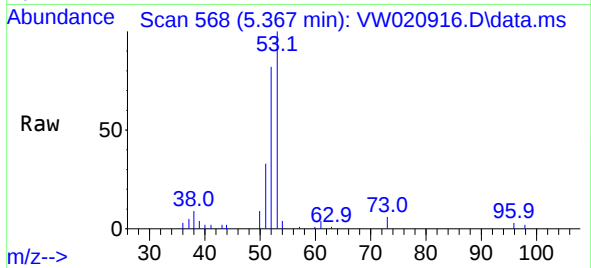
Tgt Ion: 41 Resp: 20136
Ion Ratio Lower Upper
41 100
39 79.2 63.4 95.2
76 39.7 32.2 48.4





#15
Acrylonitrile
Concen: 99.593 ug/l
RT: 5.367 min Scan# 50
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

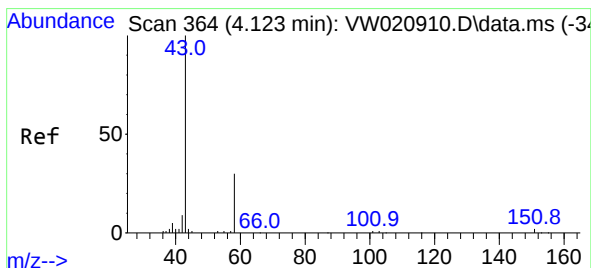
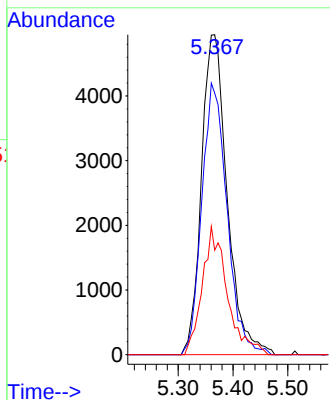
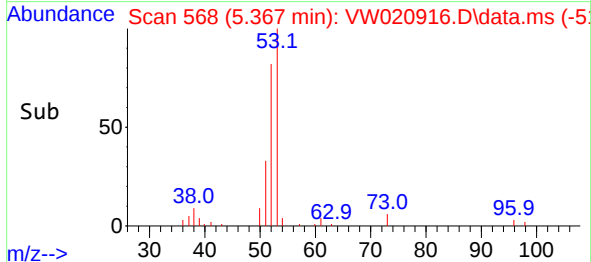
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



Tgt Ion: 53 Resp: 1611
Ion Ratio Lower Upper
53 100
52 83.3 65.9 98.9
51 38.9 29.8 44.6

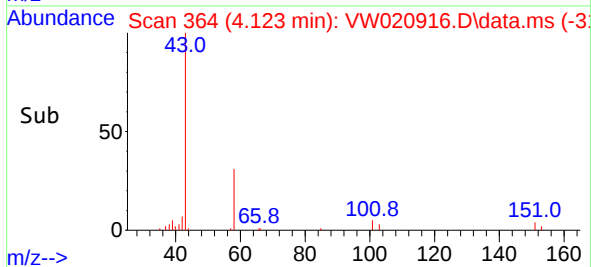
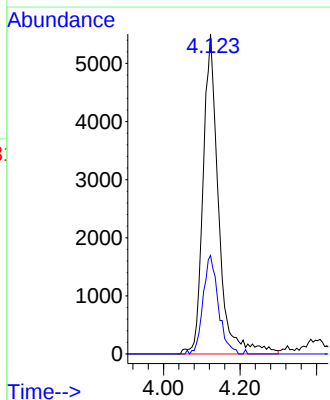
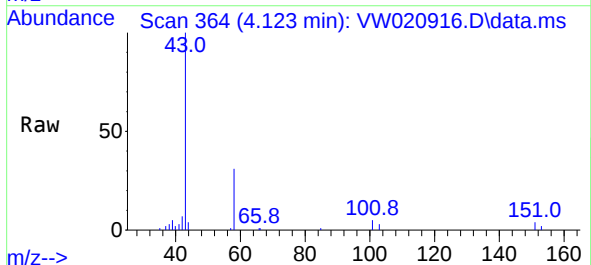
Manual Integrations
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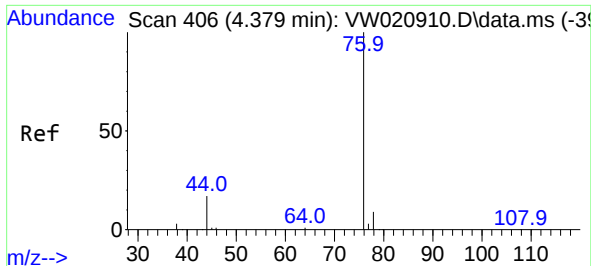
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#16
Acetone
Concen: 94.942 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion: 43 Resp: 15482
Ion Ratio Lower Upper
43 100
58 30.8 24.2 36.2





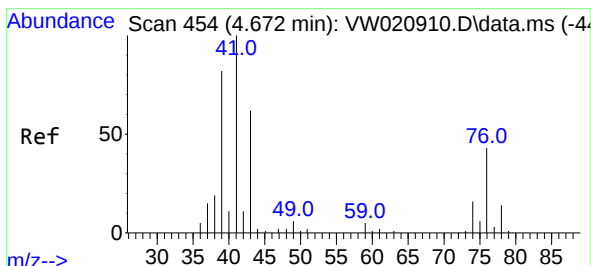
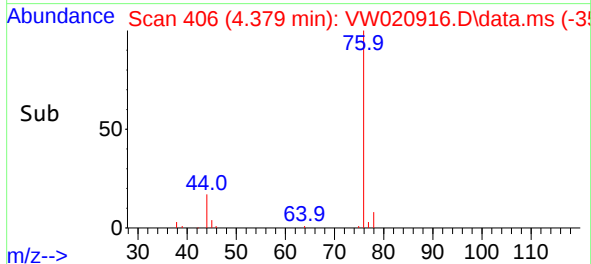
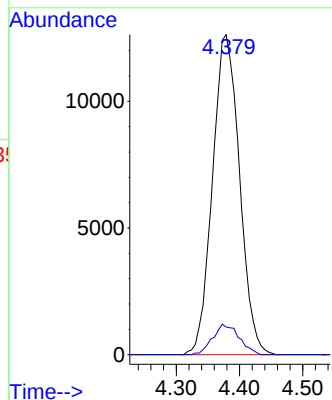
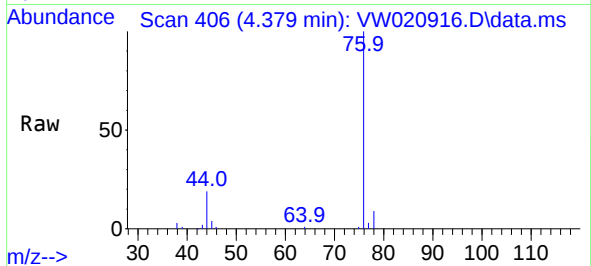
#17
Carbon Disulfide
Concen: 18.943 ug/l
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01

Tgt Ion: 76 Resp: 3746
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

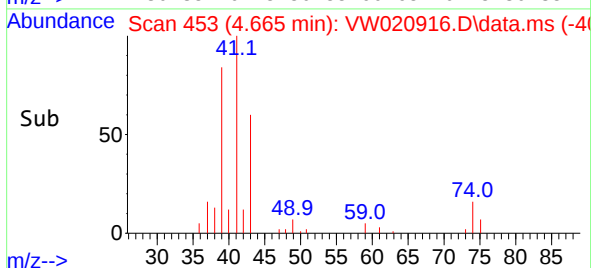
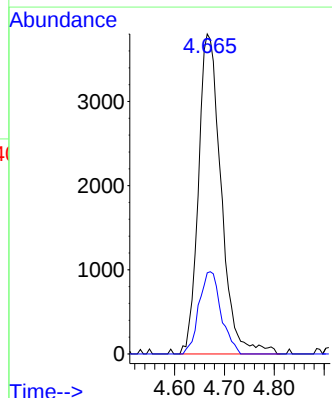
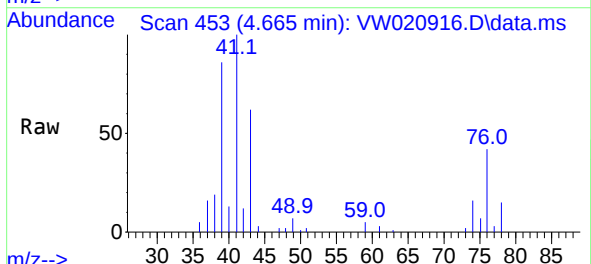
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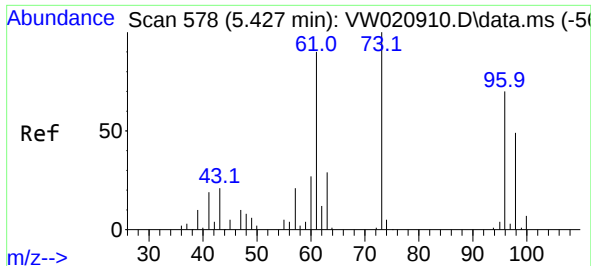
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#18
Methyl Acetate
Concen: 21.095 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

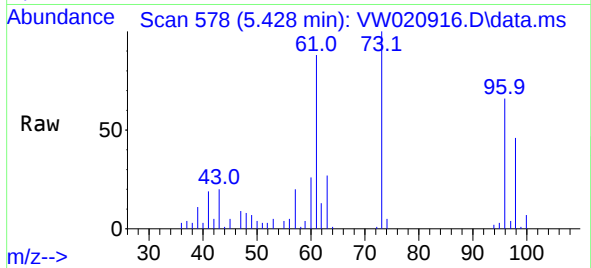
Tgt Ion: 43 Resp: 12003
Ion Ratio Lower Upper
43 100
74 25.0 19.7 29.5





#19
Methyl tert-butyl Ether
Concen: 20.184 ug/l
RT: 5.428 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

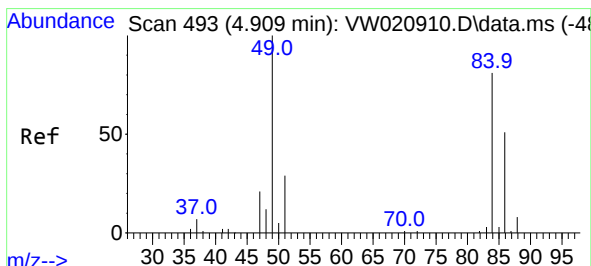
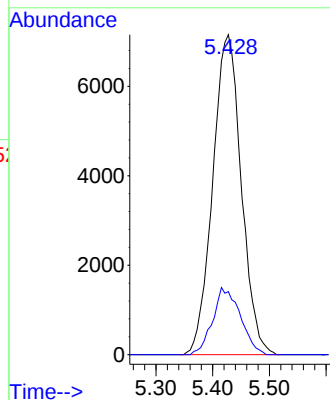
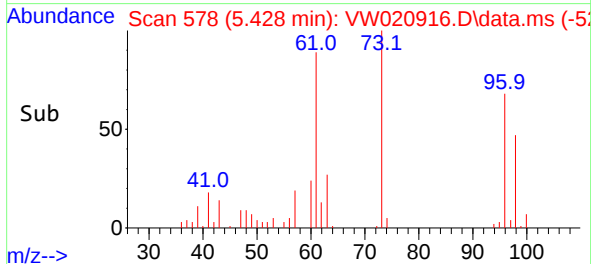
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



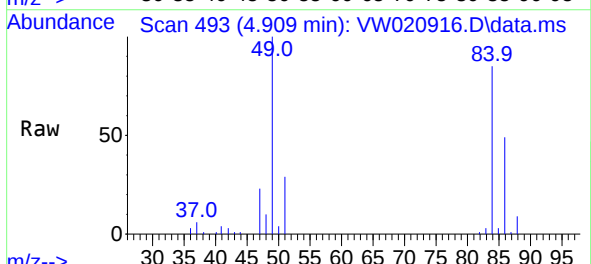
Tgt Ion: 73 Resp: 25034
Ion Ratio Lower Upper
73 100
57 19.7 17.0 25.6

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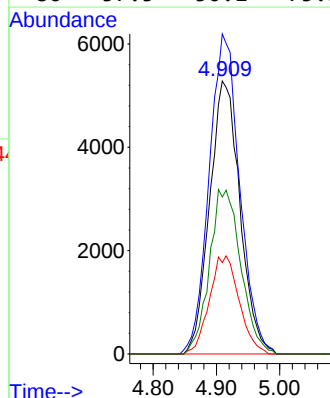
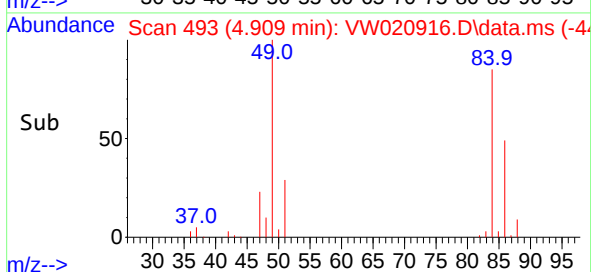
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

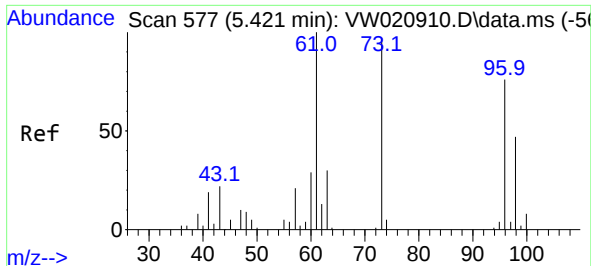


#20
Methylene Chloride
Concen: 19.555 ug/l
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23



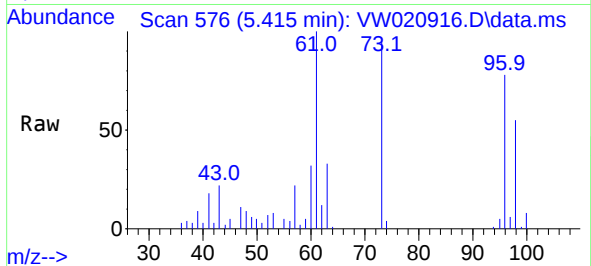
Tgt Ion: 84 Resp: 17571
Ion Ratio Lower Upper
84 100
49 117.2 99.1 148.7
51 33.5 28.8 43.2
86 57.5 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 19.711 ug/l
RT: 5.415 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

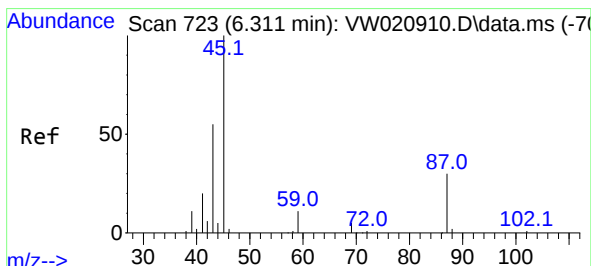
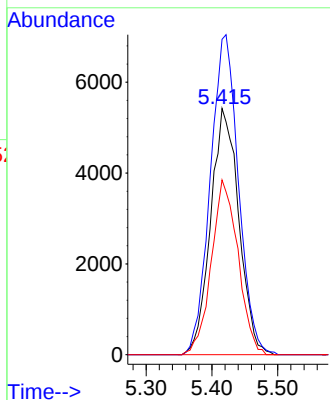
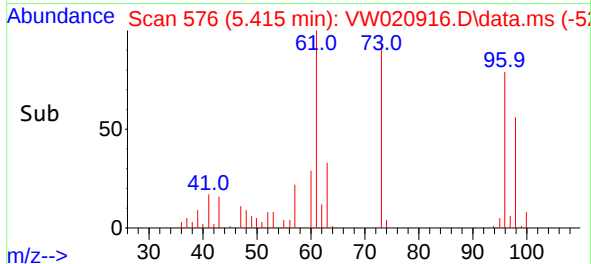
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



Tgt Ion: 96 Resp: 16150
Ion Ratio Lower Upper
96 100
61 128.1 105.7 158.5
98 71.0 49.7 74.5

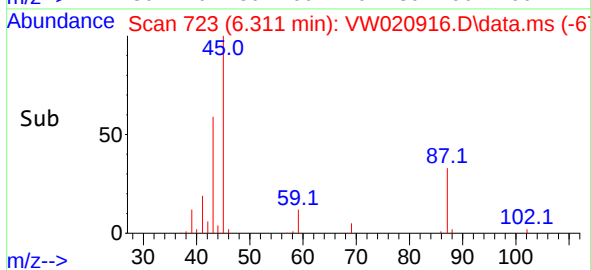
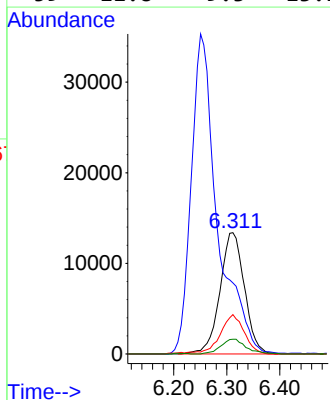
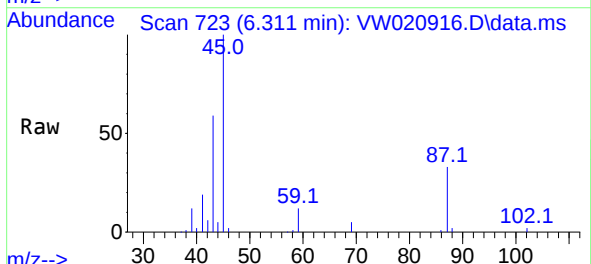
Manual Integrations
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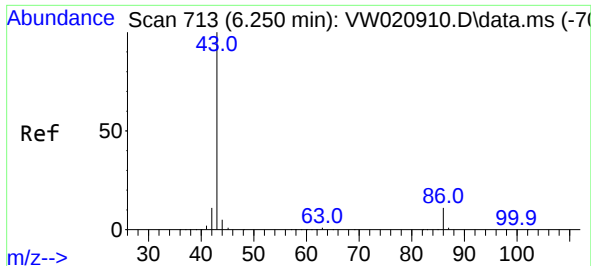
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#22
Diisopropyl ether
Concen: 20.202 ug/l
RT: 6.311 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion: 45 Resp: 42831
Ion Ratio Lower Upper
45 100
43 57.9 46.2 69.4
87 32.5 25.0 37.6
59 11.8 9.3 13.9





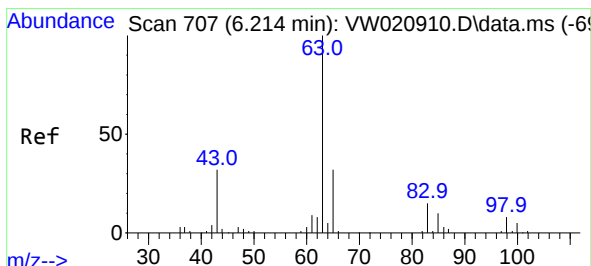
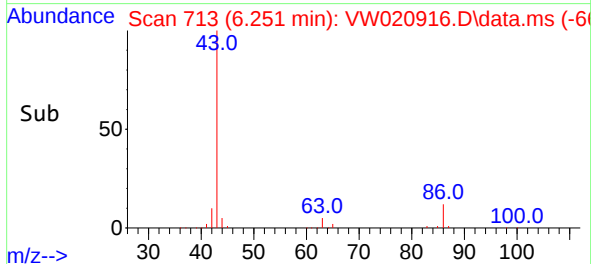
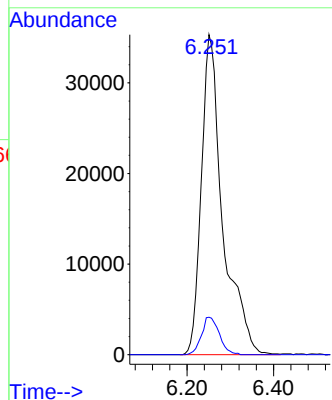
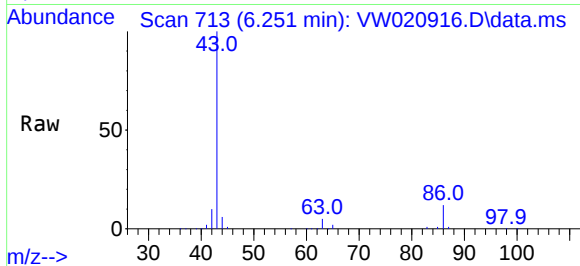
#23
 Vinyl Acetate
 Concen: 97.692 ug/l
 RT: 6.251 min Scan# 713
 Delta R.T. 0.000 min
 Lab File: VW020916.D
 Acq: 17 Nov 2021 21:23

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1117SBSD01

Tgt Ion: 43 Resp: 121208
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.2 13.8

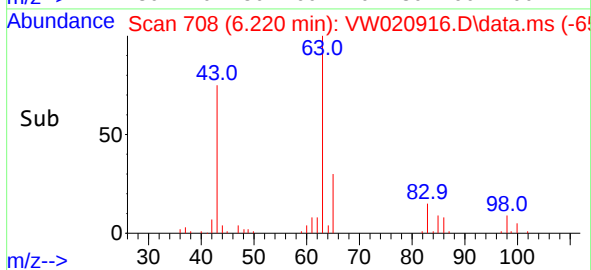
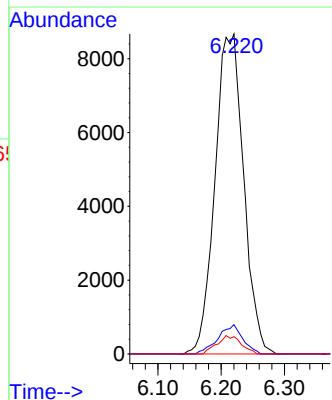
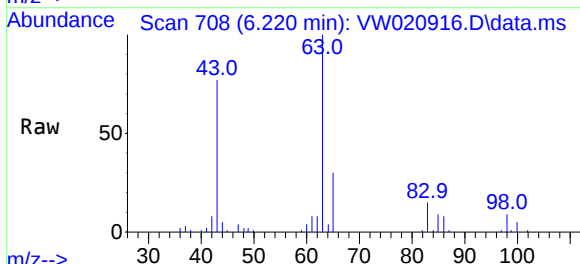
Manual Integrations
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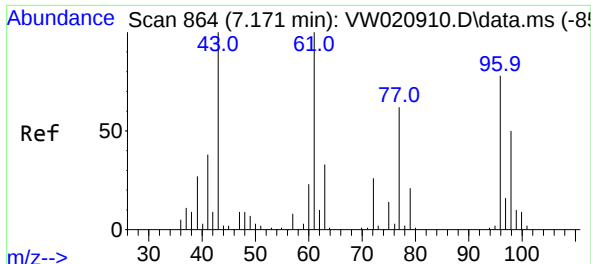
Reviewed By :Vimala Arumugam 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#24
 1,1-Dichloroethane
 Concen: 20.188 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.006 min
 Lab File: VW020916.D
 Acq: 17 Nov 2021 21:23

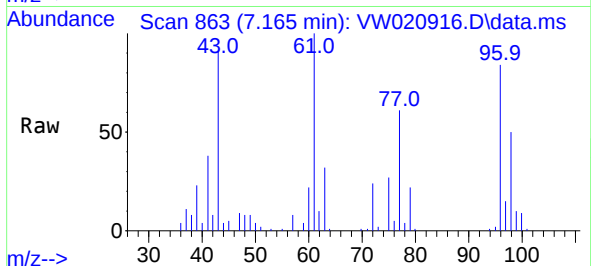
Tgt Ion: 63 Resp: 27231
 Ion Ratio Lower Upper
 63 100
 98 9.2 4.0 12.2
 100 5.4 2.6 8.0





#25
2-Butanone
Concen: 96.377 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

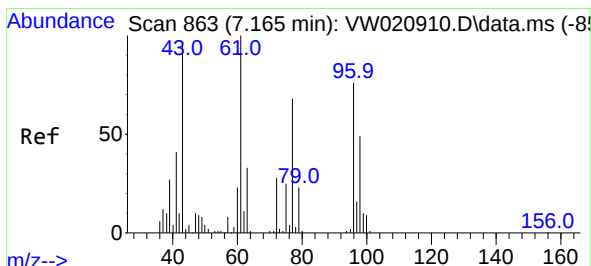
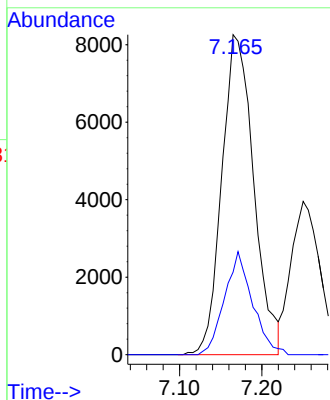
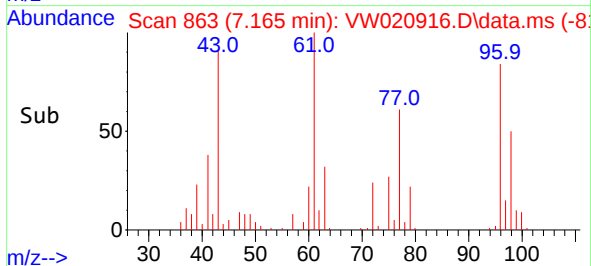
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



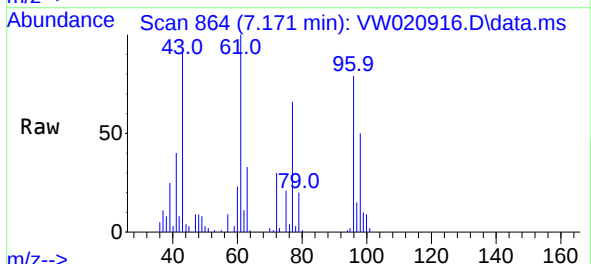
Tgt Ion: 43 Resp: 2232
Ion Ratio Lower Upper
43 100
72 25.8 20.7 31.1

Manual Integrations
APPROVED

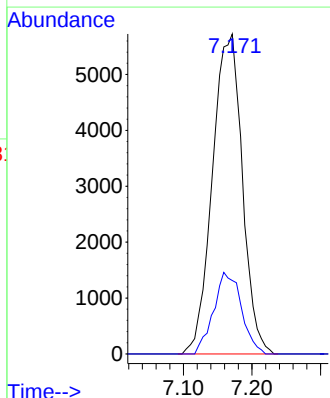
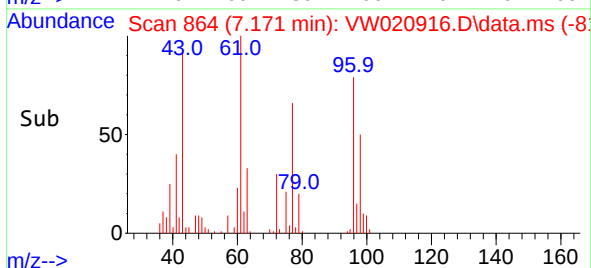
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

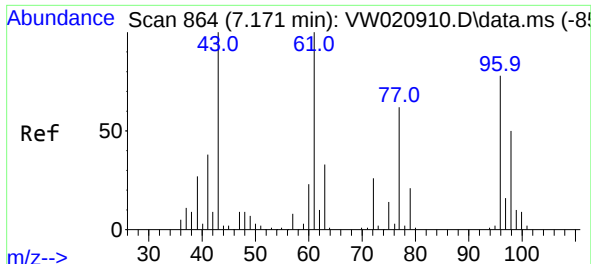


#26
2,2-Dichloropropane
Concen: 18.113 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23



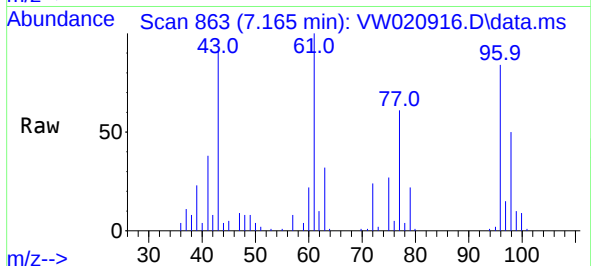
Tgt Ion: 77 Resp: 17336
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 20.710 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

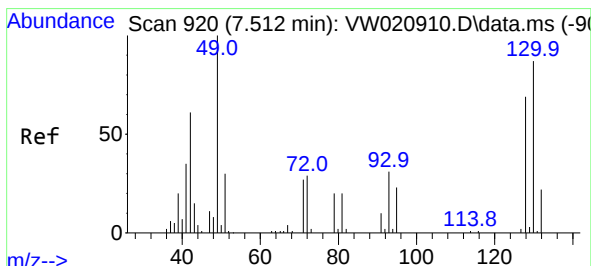
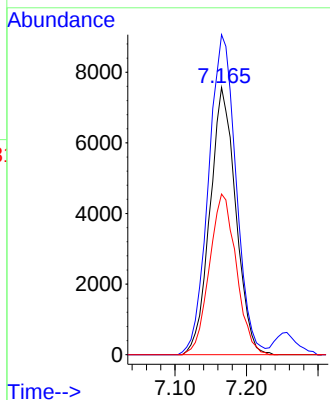
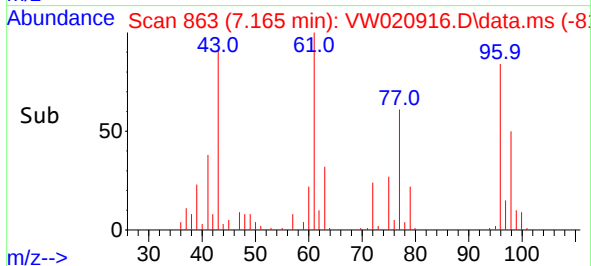
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



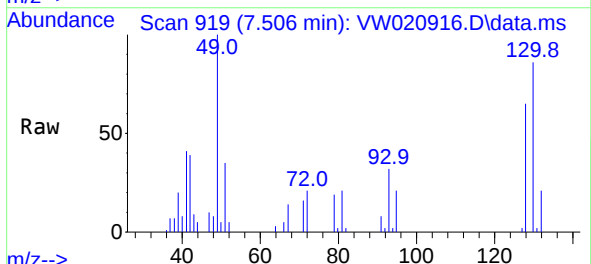
Tgt Ion: 96 Resp: 18950
Ion Ratio Lower Upper
96 100
61 128.0 0.0 266.6
98 62.7 0.0 129.4

Manual Integrations
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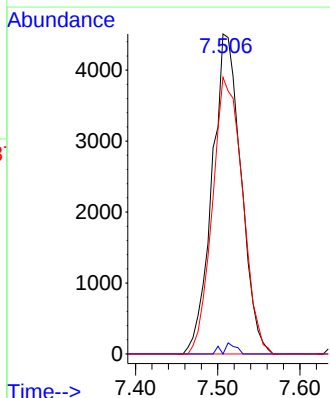
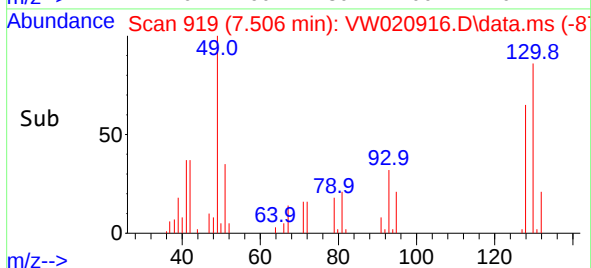
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

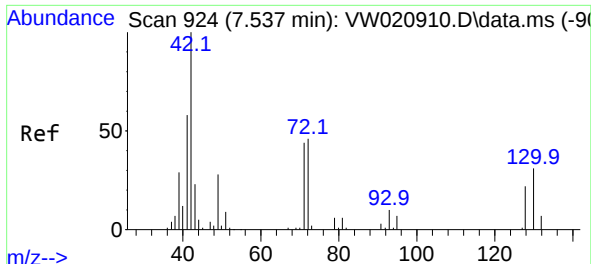


#28
Bromochloromethane
Concen: 19.349 ug/l
RT: 7.506 min Scan# 919
Delta R.T. -0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23



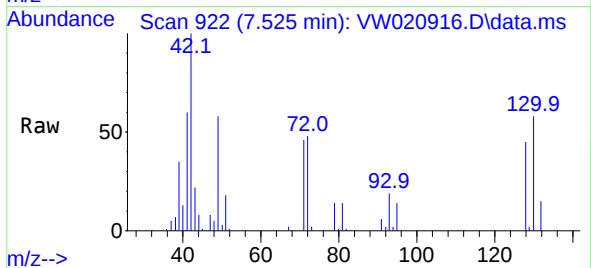
Tgt Ion: 49 Resp: 11044
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.4
130 89.9 70.8 106.2





#29
Tetrahydrofuran
Concen: 101.430 ug/l
RT: 7.525 min Scan# 911
Delta R.T. -0.012 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

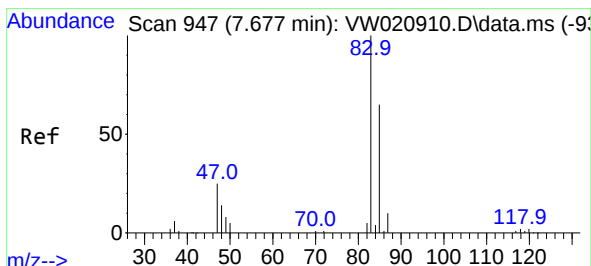
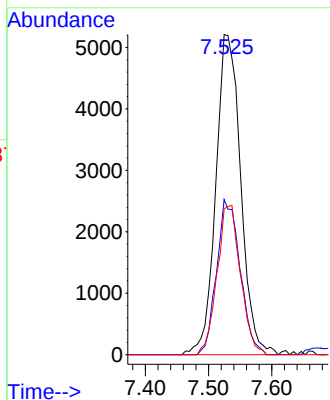
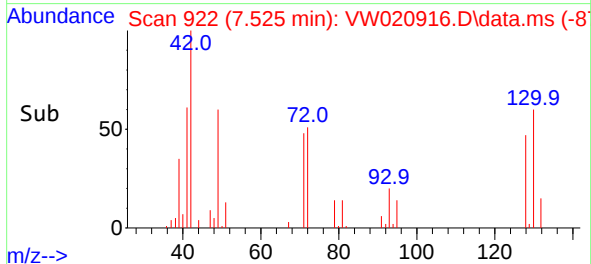
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



Tgt Ion: 42 Resp: 14240
Ion Ratio Lower Upper
42 100
72 45.7 37.4 56.0
71 43.8 34.7 52.1

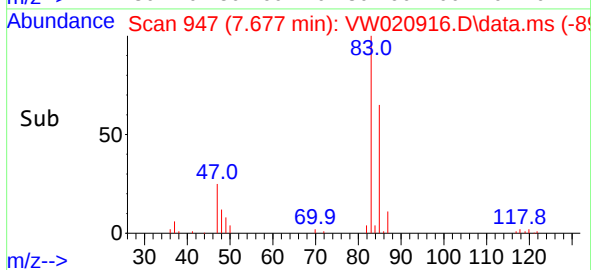
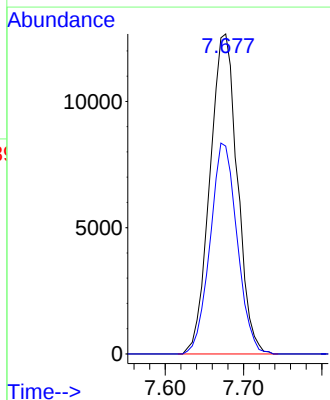
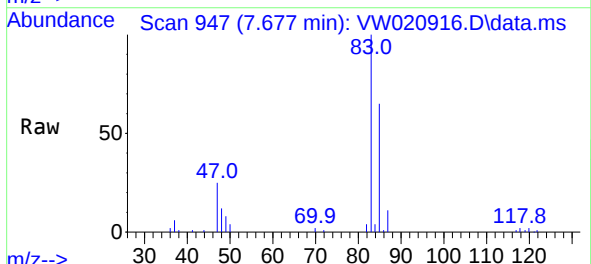
Manual Integrations
APPROVED

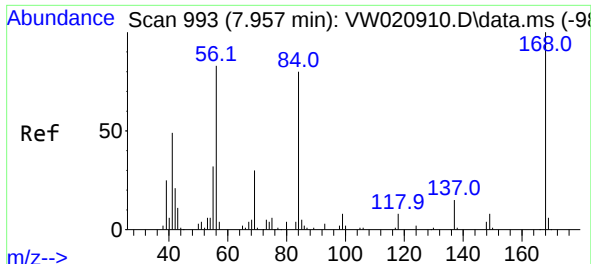
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#30
Chloroform
Concen: 20.787 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

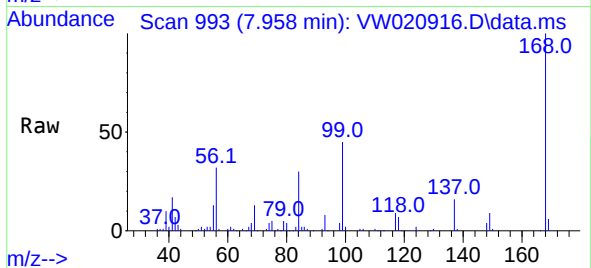
Tgt Ion: 83 Resp: 30847
Ion Ratio Lower Upper
83 100
85 64.9 51.7 77.5





#31
Cyclohexane
Concen: 18.520 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

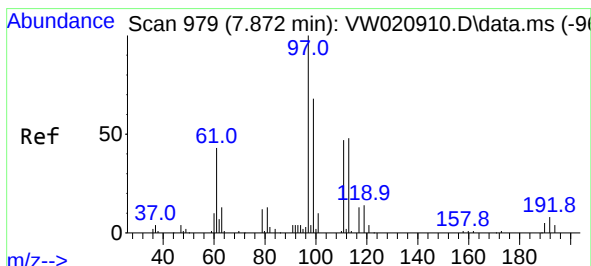
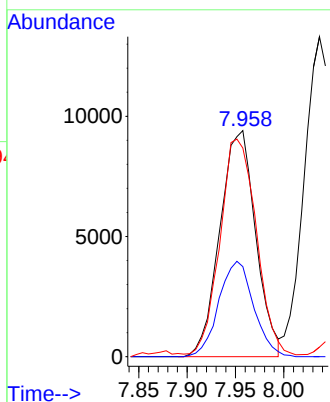
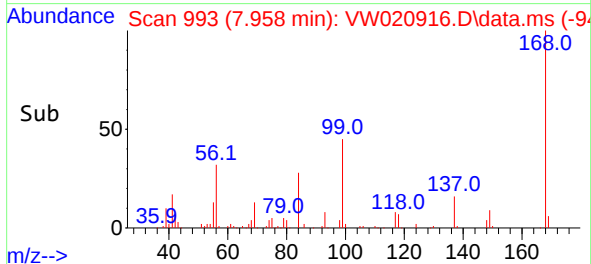
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



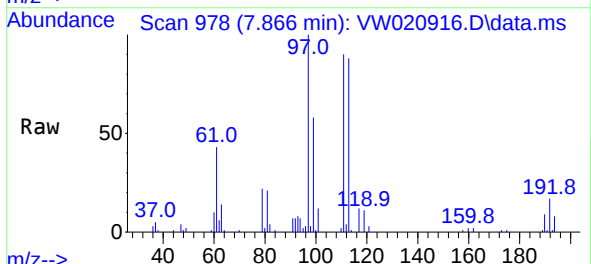
Tgt Ion: 56 Resp: 2423
Ion Ratio Lower Upper
56 100
69 39.8 28.7 43.1
84 90.9 77.6 116.4

Manual Integrations
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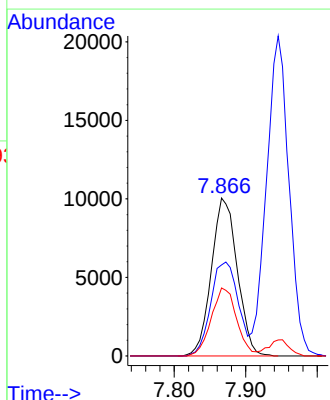
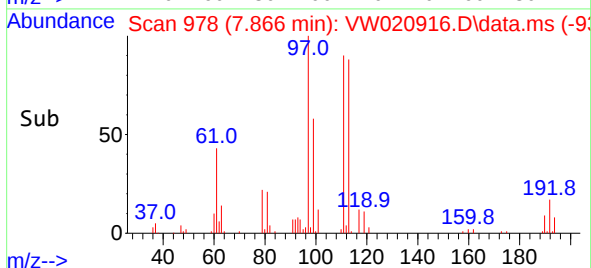
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

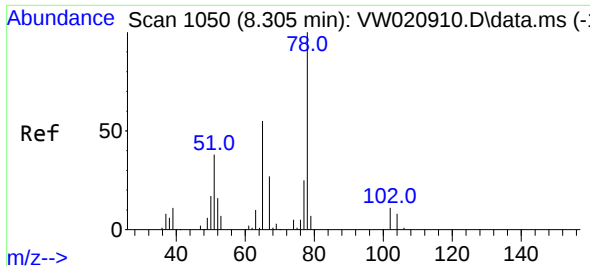


#32
1,1,1-Trichloroethane
Concen: 20.159 ug/l
RT: 7.866 min Scan# 978
Delta R.T. -0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23



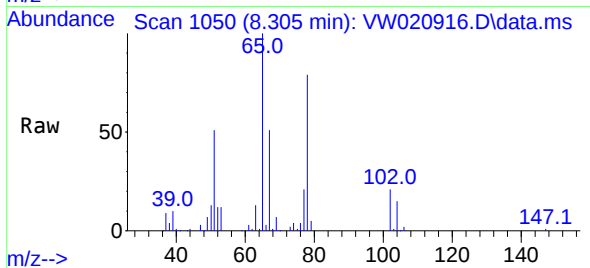
Tgt Ion: 97 Resp: 25260
Ion Ratio Lower Upper
97 100
99 62.8 52.0 78.0
61 42.4 34.2 51.2





#33
1,2-Dichloroethane-d4
Concen: 49.675 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

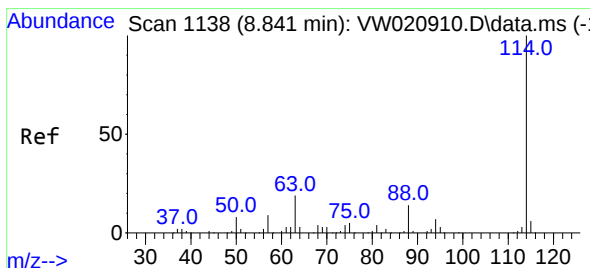
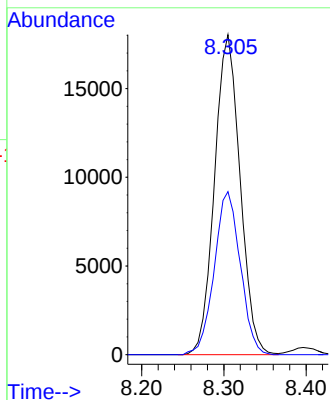
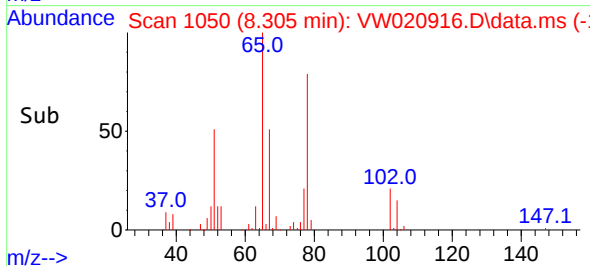
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



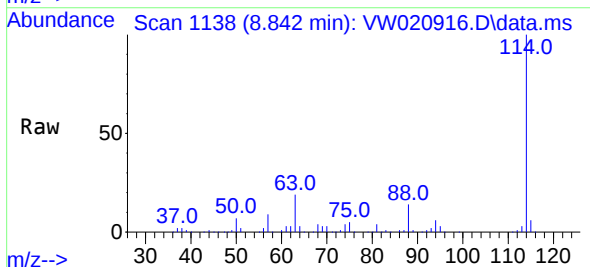
Tgt Ion: 65 Resp: 3896
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

Manual Integrations
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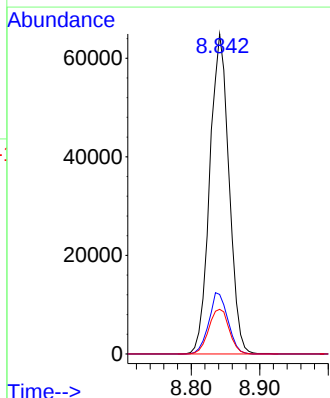
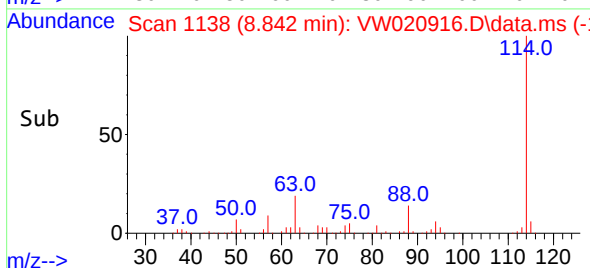
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

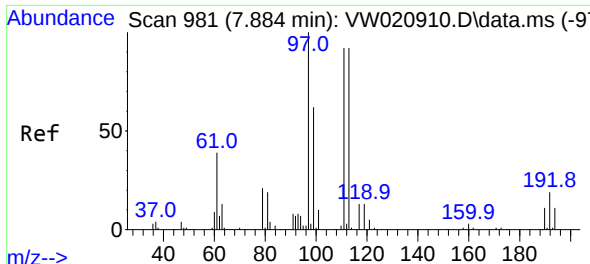


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23



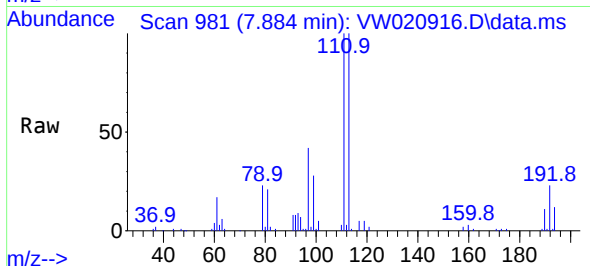
Tgt Ion:114 Resp: 126343
Ion Ratio Lower Upper
114 100
63 18.6 0.0 37.2
88 14.0 0.0 28.8





#35
Dibromofluoromethane
Concen: 49.099 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

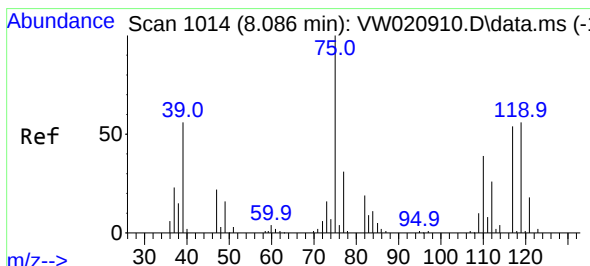
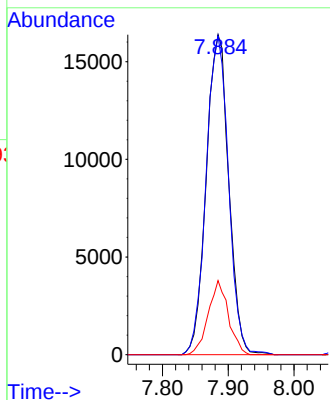
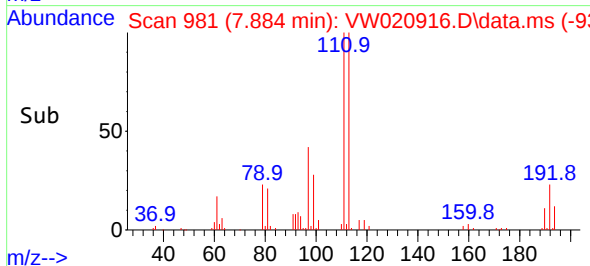
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



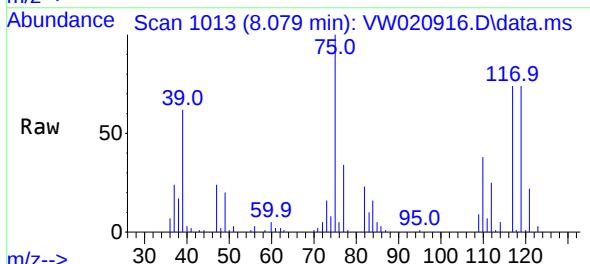
Tgt Ion: 113 Resp: 3891
Ion Ratio Lower Upper
113 100
111 99.5 81.2 121.8
192 20.8 16.8 25.2

Manual Integrations
APPROVED

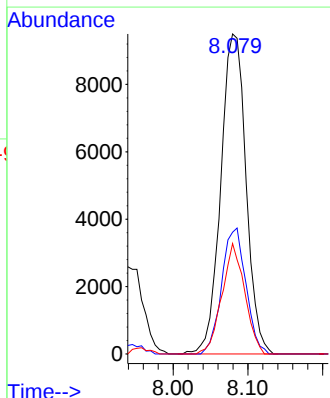
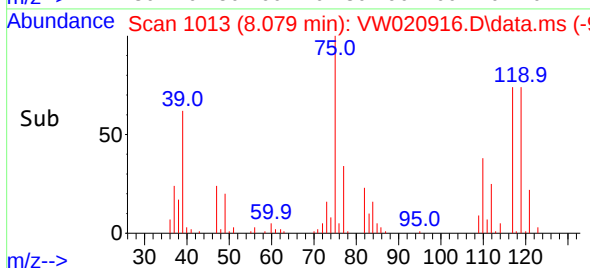
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

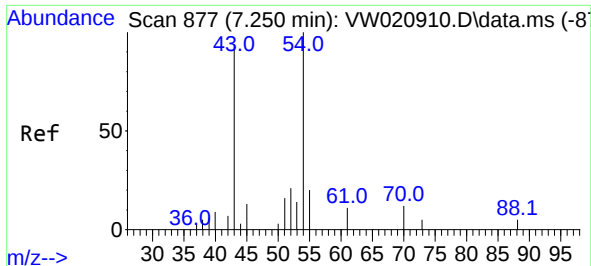


#36
1,1-Dichloropropene
Concen: 19.678 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23



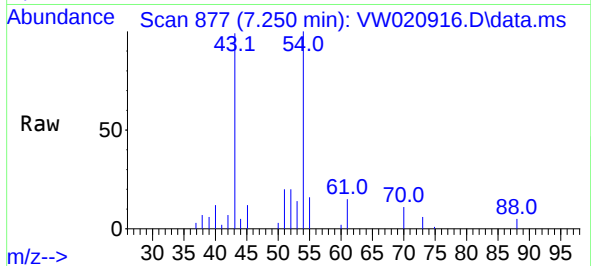
Tgt Ion: 75 Resp: 22335
Ion Ratio Lower Upper
75 100
110 37.6 19.1 57.5
77 31.0 24.8 37.2





#37
Ethyl Acetate
Concen: 19.684 ug/l
RT: 7.250 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

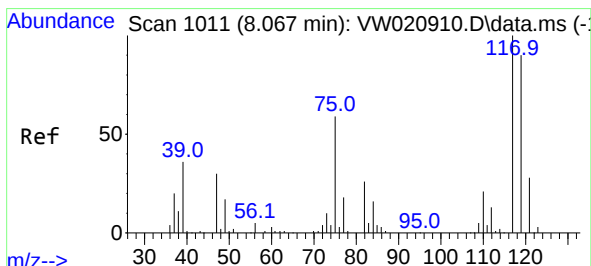
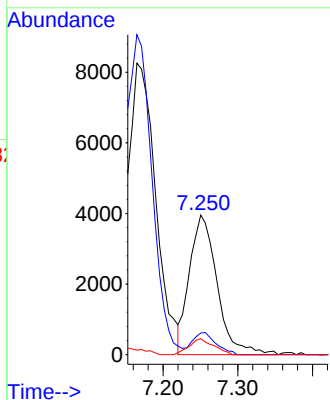
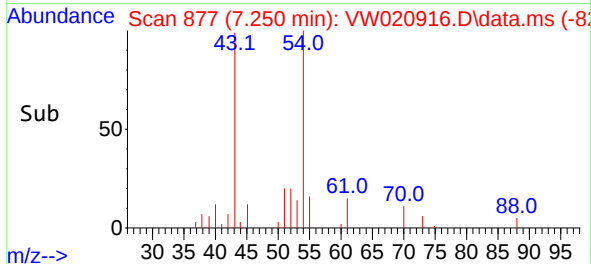
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



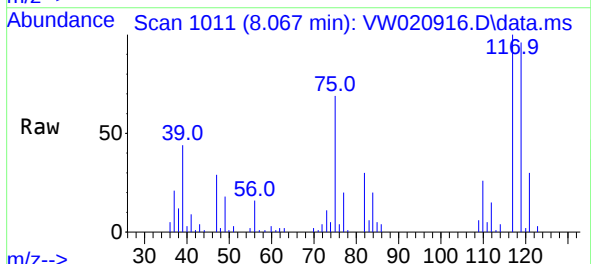
Tgt Ion: 43 Resp: 1019
Ion Ratio Lower Upper
43 100
61 13.6 11.3 16.9
70 10.0 9.2 13.8

Manual Integrations
APPROVED

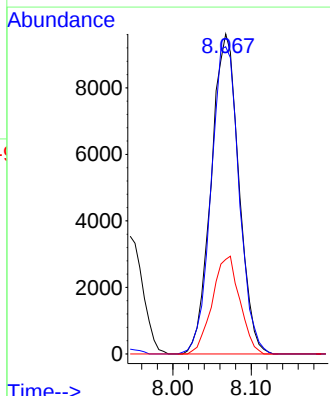
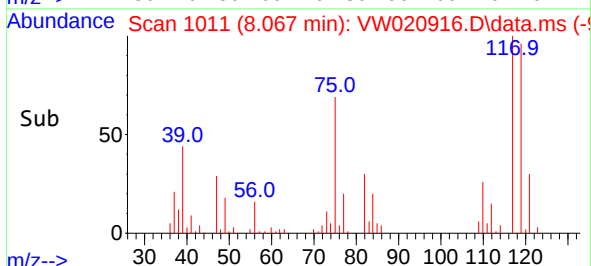
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

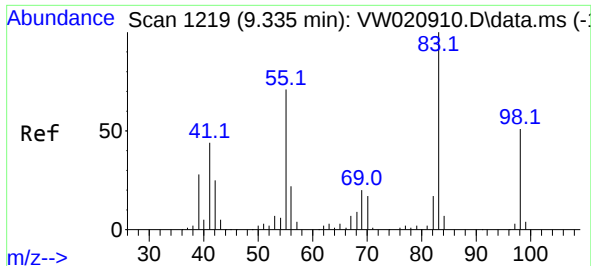


#38
Carbon Tetrachloride
Concen: 19.486 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23



Tgt Ion:117 Resp: 23527
Ion Ratio Lower Upper
117 100
119 96.0 72.0 108.0
121 29.6 22.6 33.8





#39

Methylcyclohexane

Concen: 19.704 ug/l

RT: 9.335 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW020916.D

Acq: 17 Nov 2021 21:23

Instrument :

MSVOA_W

ClientSampleId :

VW1117SBS01

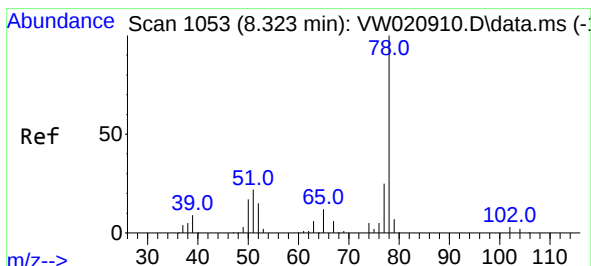
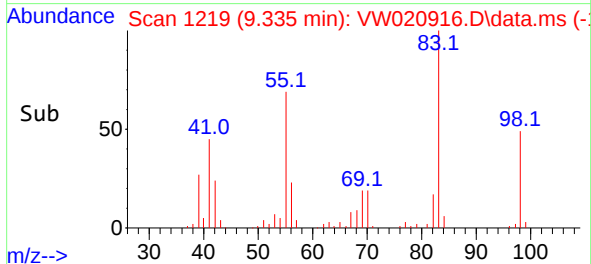
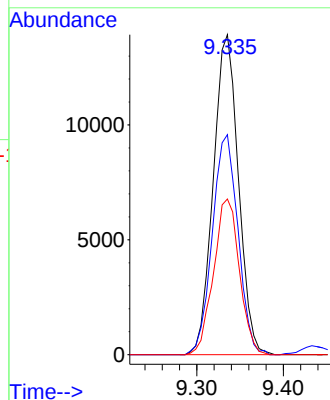
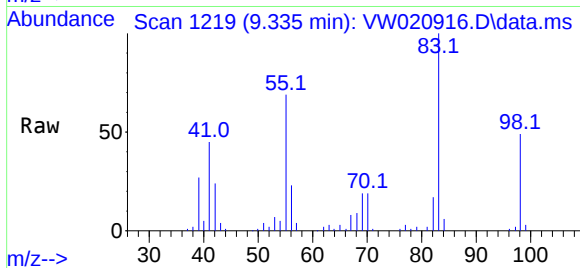
Tgt Ion: 83 Resp: 28080

Ion	Ratio	Lower	Upper
83	100		
55	68.8	56.6	85.0
98	48.7	41.0	61.4

Manual Integrations

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Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#40

Benzene

Concen: 20.512 ug/l

RT: 8.323 min Scan# 1053

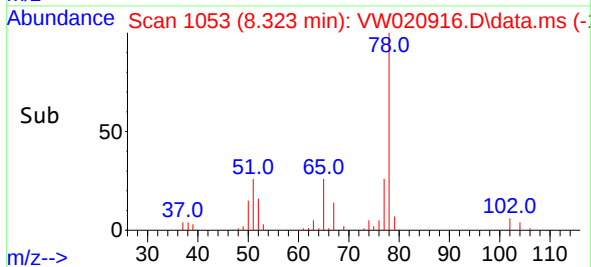
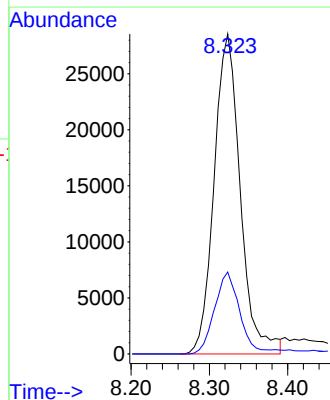
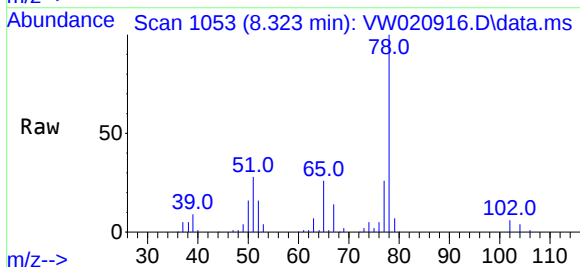
Delta R.T. 0.000 min

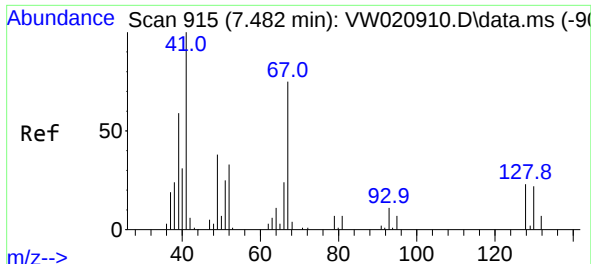
Lab File: VW020916.D

Acq: 17 Nov 2021 21:23

Tgt Ion: 78 Resp: 66380

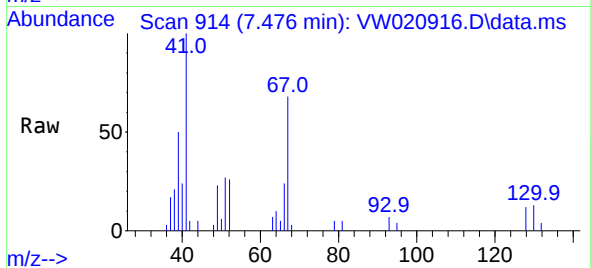
Ion	Ratio	Lower	Upper
78	100		
77	25.6	20.0	30.0





#41
Methacrylonitrile
Concen: 19.928 ug/l
RT: 7.476 min Scan# 915
Delta R.T. -0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

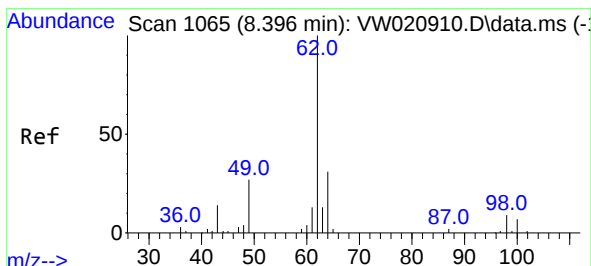
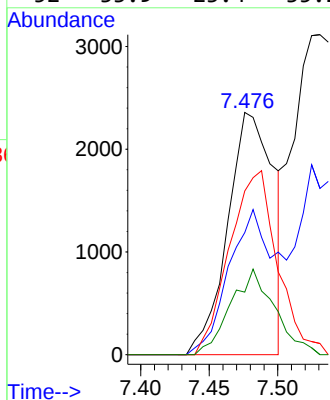
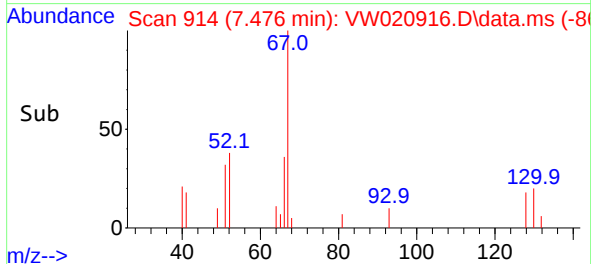
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



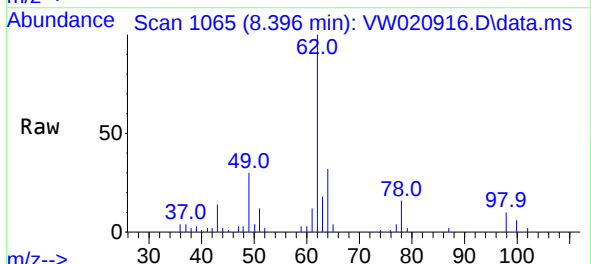
Tgt Ion: 41 Resp: 550
Ion Ratio Lower Upper
41 100
39 62.7 42.9 64.3
67 79.3 56.2 84.4
52 33.9 23.4 35.2

Manual Integrations
APPROVED

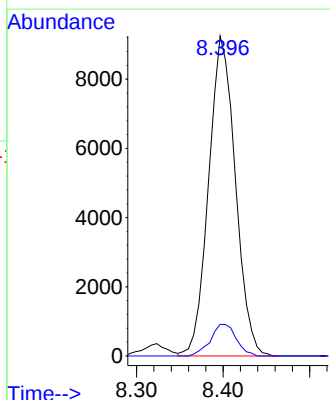
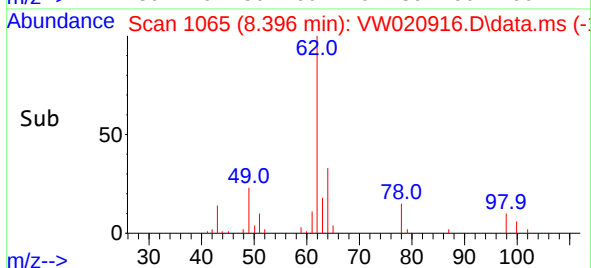
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

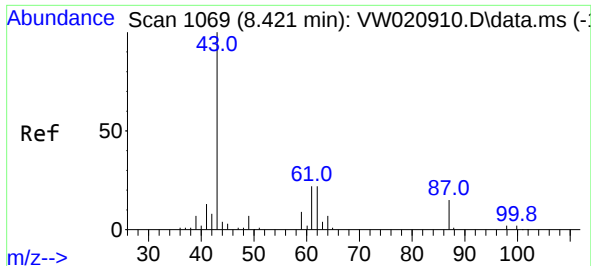


#42
1,2-Dichloroethane
Concen: 20.178 ug/l
RT: 8.396 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23



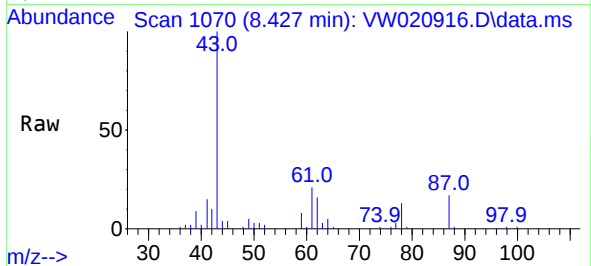
Tgt Ion: 62 Resp: 19809
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.0





#43
Isopropyl Acetate
Concen: 19.943 ug/l
RT: 8.427 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

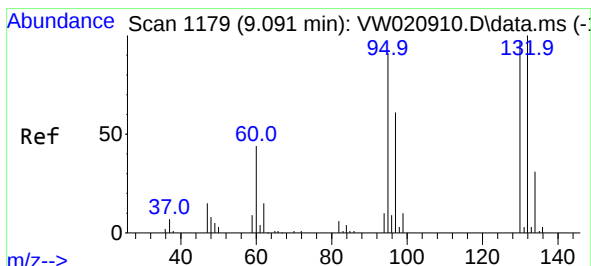
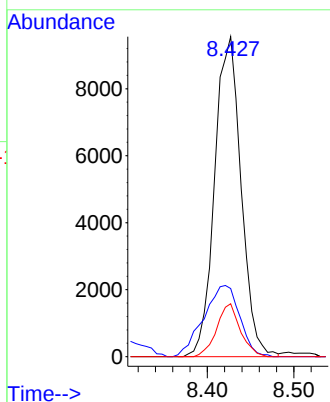
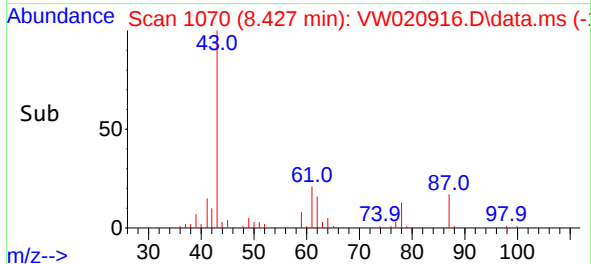
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



Tgt Ion: 43 Resp: 2026
Ion Ratio Lower Upper
43 100
61 30.3 23.7 35.5
87 14.8 11.5 17.3

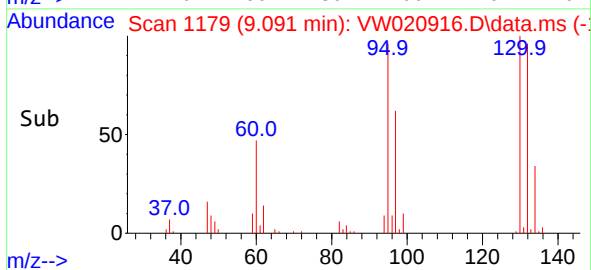
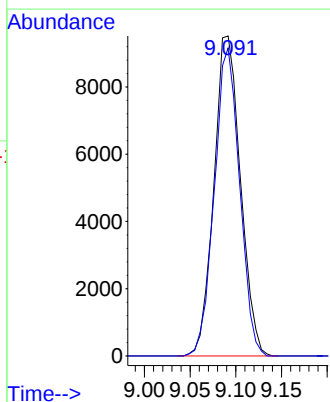
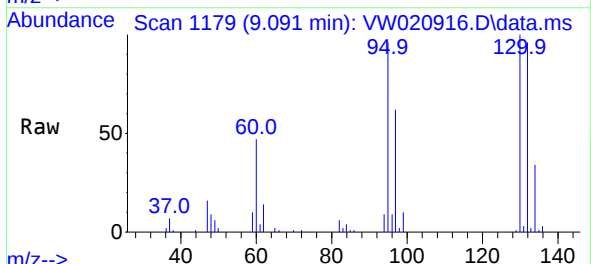
Manual Integrations
APPROVED

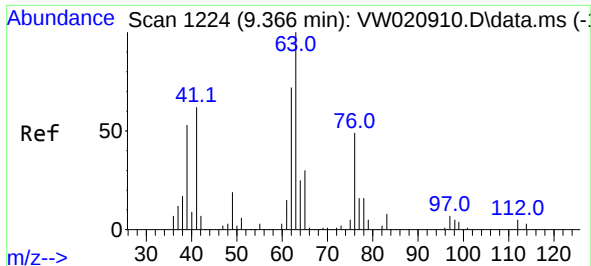
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#44
Trichloroethene
Concen: 20.371 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

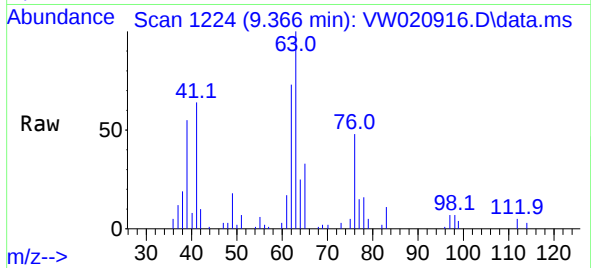
Tgt Ion:130 Resp: 19235
Ion Ratio Lower Upper
130 100
95 96.3 0.0 186.6





#45
1,2-Dichloropropane
Concen: 20.133 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

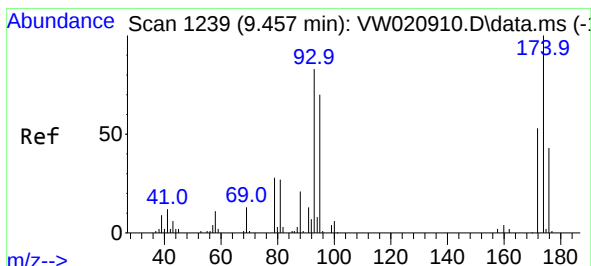
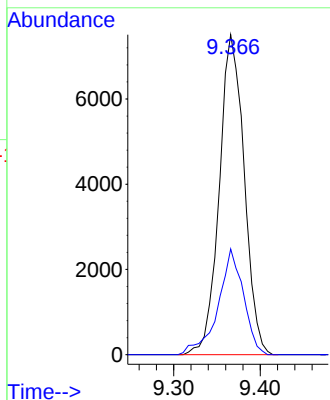
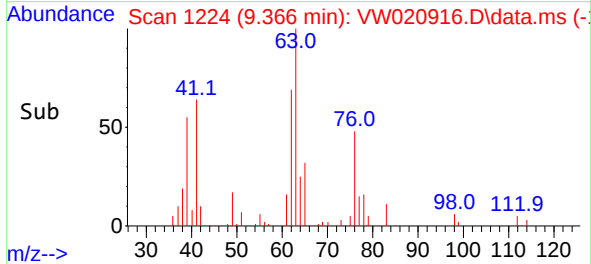
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



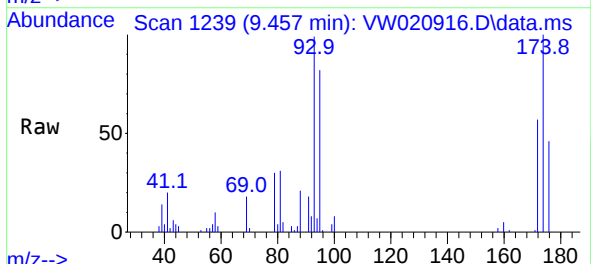
Tgt Ion: 63 Resp: 1500
Ion Ratio Lower Upper
63 100
65 33.1 23.8 35.6

Manual Integrations
APPROVED

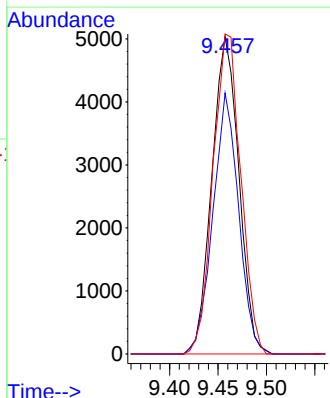
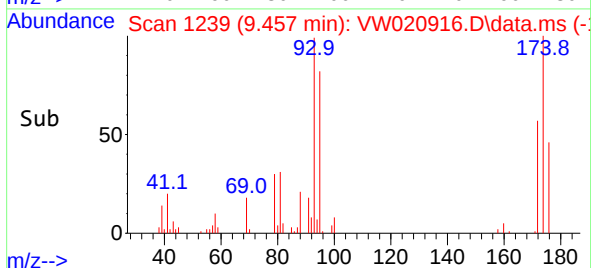
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

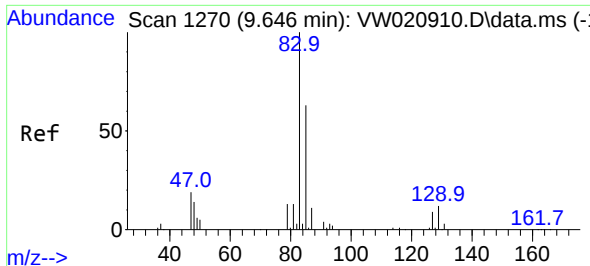


#46
Dibromomethane
Concen: 20.697 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23



Tgt Ion: 93 Resp: 9773
Ion Ratio Lower Upper
93 100
95 78.4 66.6 100.0
174 103.5 91.1 136.7





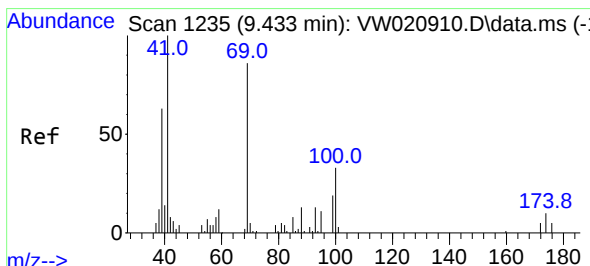
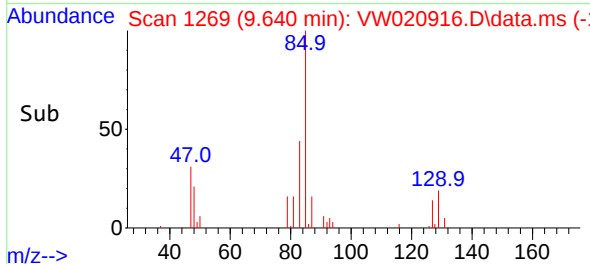
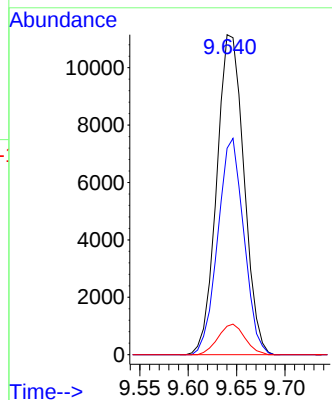
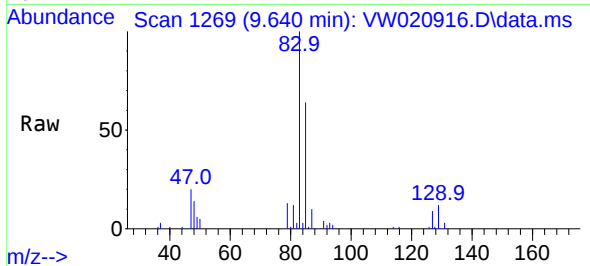
#47
Bromodichloromethane
Concen: 19.536 ug/l
RT: 9.640 min Scan# 1270
Delta R.T. -0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01

Tgt Ion: 83 Resp: 2182
Ion Ratio Lower Upper
83 100
85 64.5 50.3 75.5
127 8.9 7.1 10.7

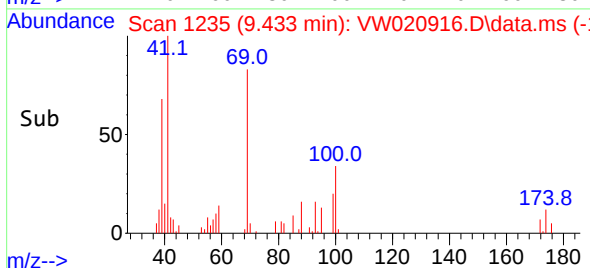
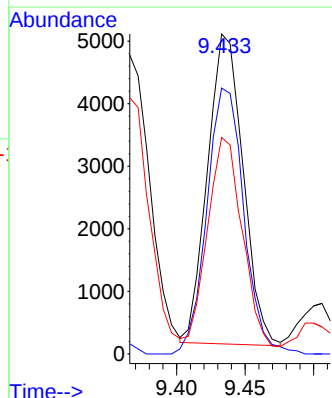
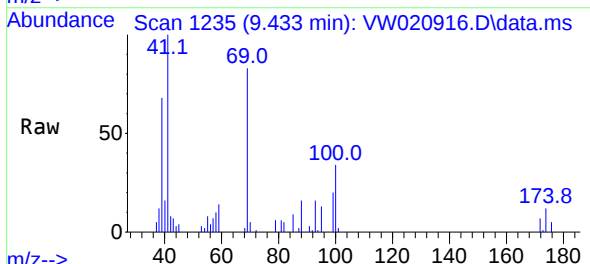
Manual Integrations
APPROVED

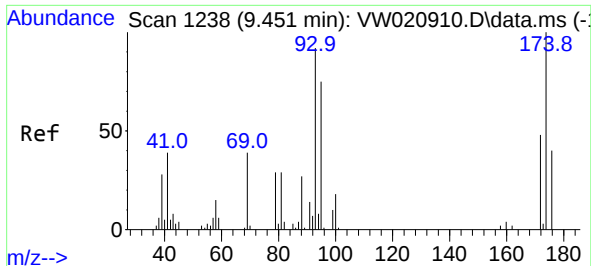
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#48
Methyl methacrylate
Concen: 19.755 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

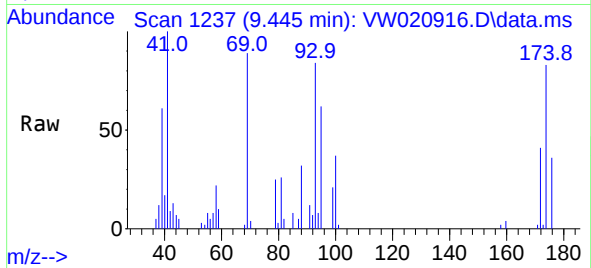
Tgt Ion: 41 Resp: 8929
Ion Ratio Lower Upper
41 100
69 89.5 72.9 109.3
39 65.6 54.2 81.4





#49
1,4-Dioxane
Concen: 400.638 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

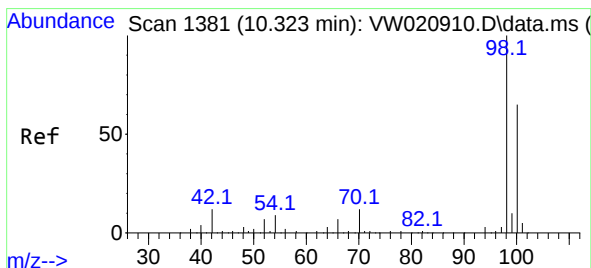
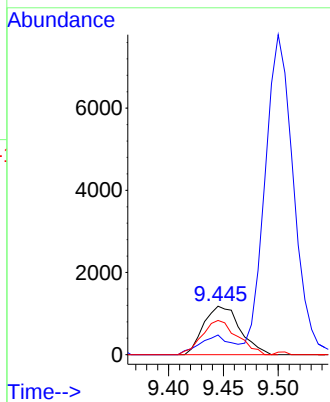
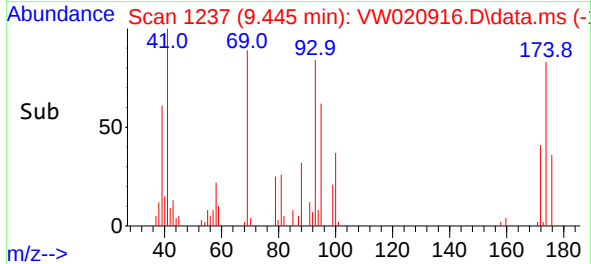
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



Tgt Ion: 88 Resp: 2720
Ion Ratio Lower Upper
88 100
43 34.4 26.6 39.8
58 68.3 51.8 77.8

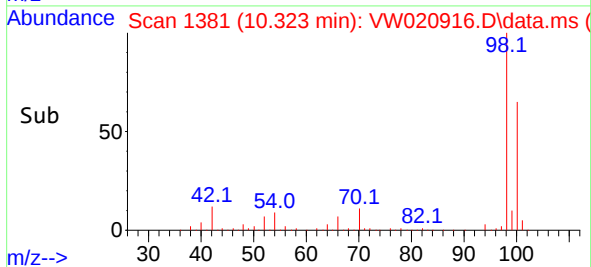
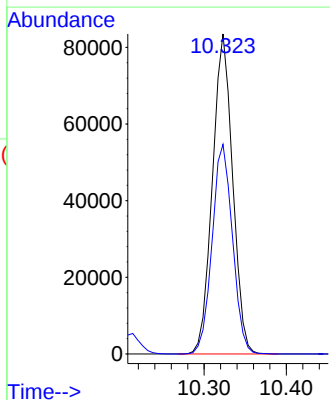
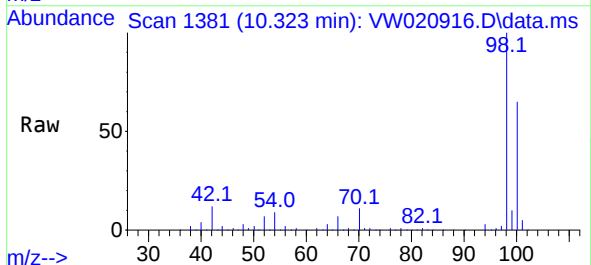
Manual Integrations
APPROVED

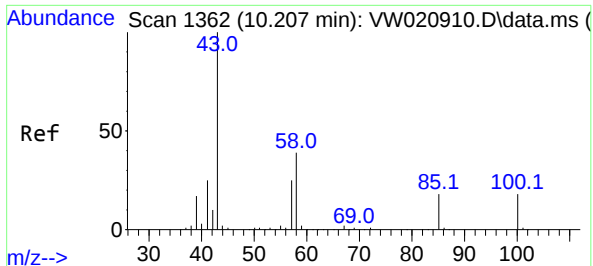
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#50
Toluene-d8
Concen: 49.030 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion: 98 Resp: 142509
Ion Ratio Lower Upper
98 100
100 66.0 52.6 79.0





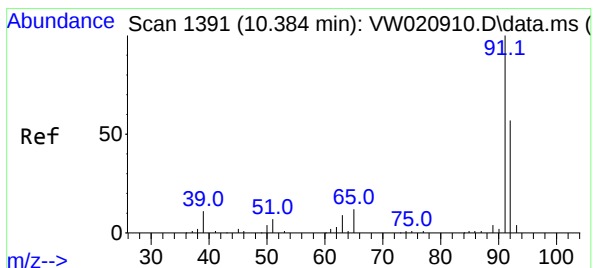
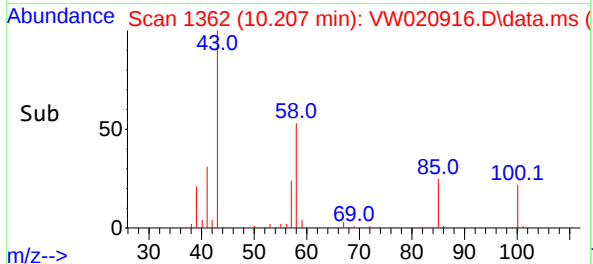
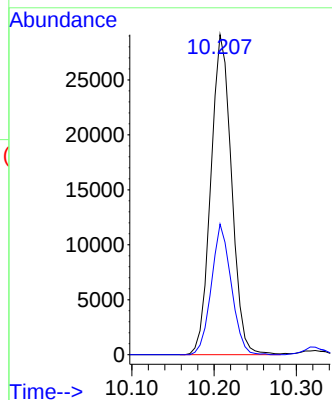
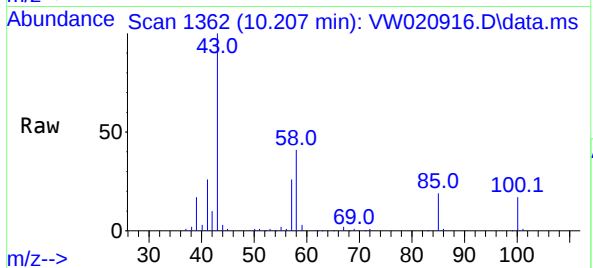
#51
4-Methyl-2-Pentanone
Concen: 98.586 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01

Tgt Ion: 43 Resp: 50999
Ion Ratio Lower Upper
43 100
58 39.1 30.9 46.3

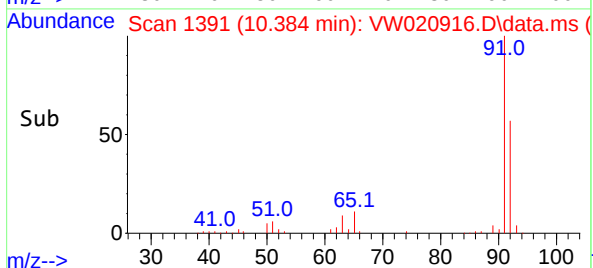
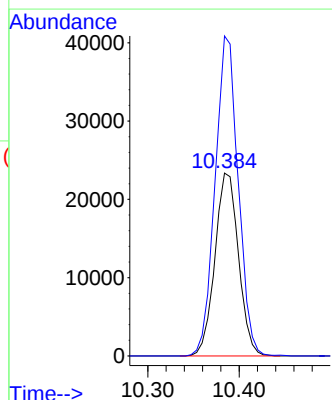
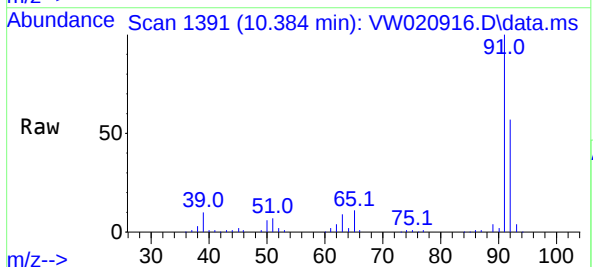
Manual Integrations
APPROVED

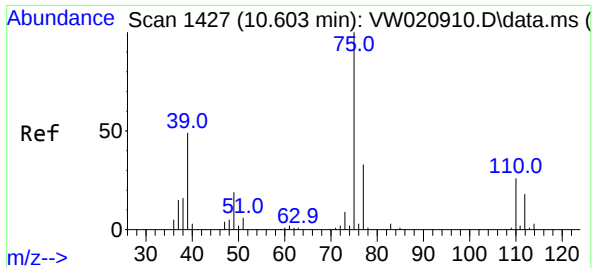
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#52
Toluene
Concen: 20.138 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion: 92 Resp: 41892
Ion Ratio Lower Upper
92 100
91 171.3 137.1 205.7





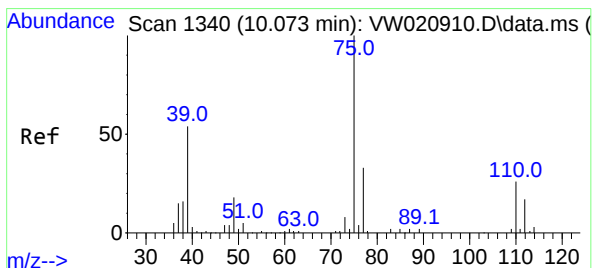
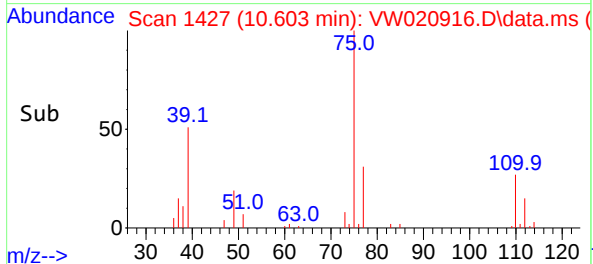
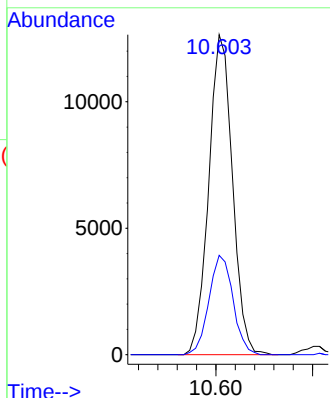
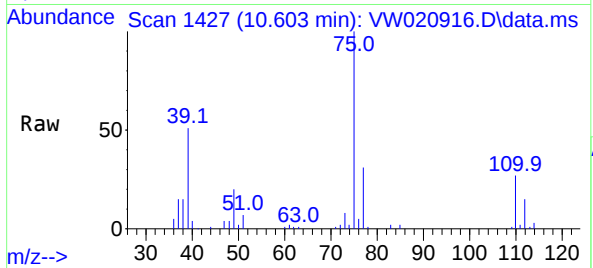
#53
t-1,3-Dichloropropene
Concen: 19.388 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01

Tgt Ion: 75 Resp: 21500
Ion Ratio Lower Upper
75 100
77 31.1 26.1 39.1

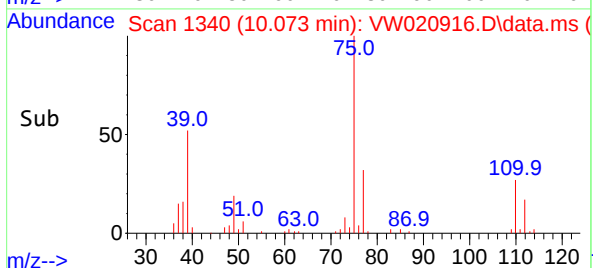
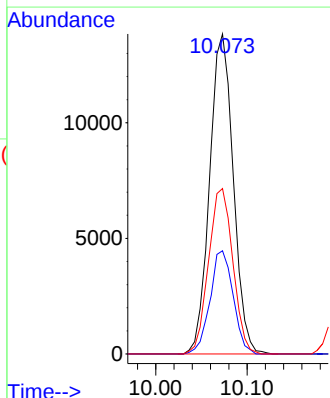
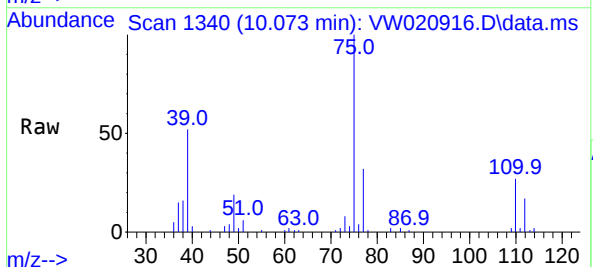
Manual Integrations
APPROVED

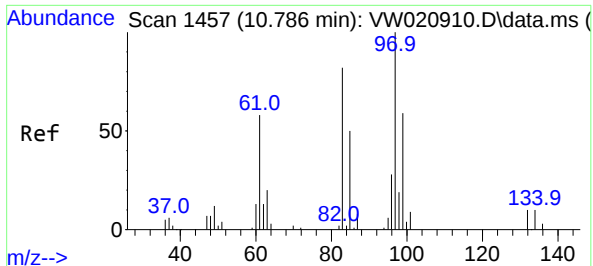
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#54
cis-1,3-Dichloropropene
Concen: 19.807 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

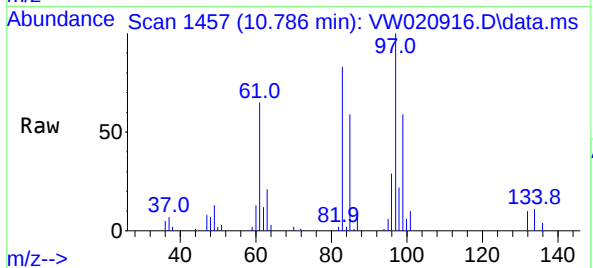
Tgt Ion: 75 Resp: 24863
Ion Ratio Lower Upper
75 100
77 32.3 26.2 39.4
39 51.7 43.0 64.6





#55
1,1,2-Trichloroethane
Concen: 19.423 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01

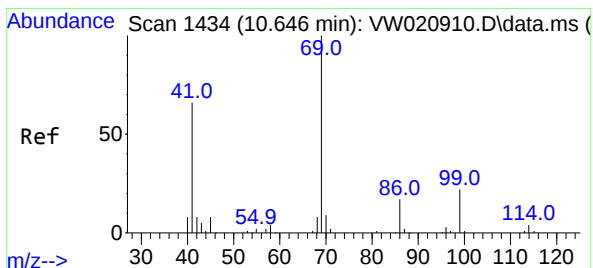
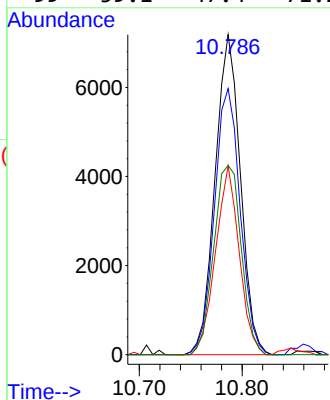
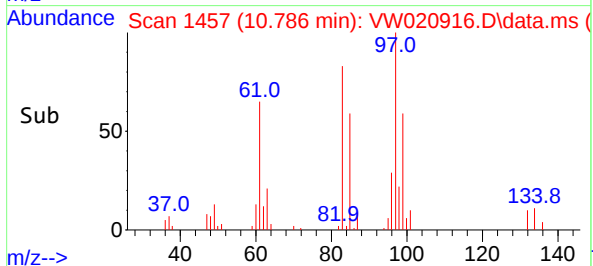


Tgt Ion: 97 Resp: 12290

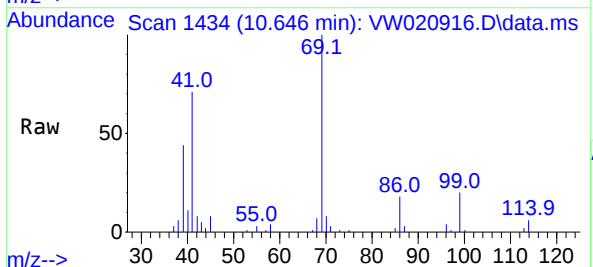
Ion	Ratio	Lower	Upper
97	100		
83	83.1	65.4	98.2
85	59.0	39.9	59.9
99	59.1	47.4	71.2

Manual Integrations
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Supervised By :Mahesh Dadoda 11/18/2021

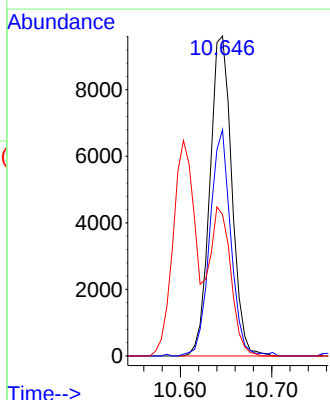
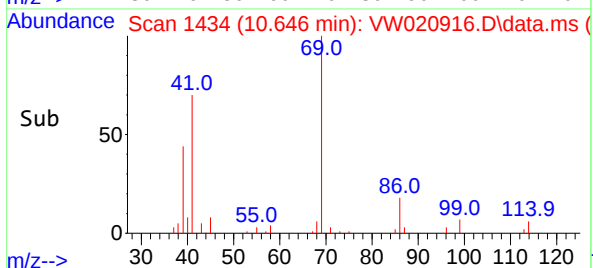


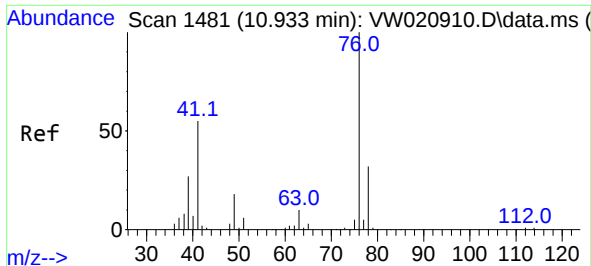
#56
Ethyl methacrylate
Concen: 19.857 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23



Tgt Ion: 69 Resp: 16007

Ion	Ratio	Lower	Upper
69	100		
41	67.7	52.9	79.3
39	41.3	33.7	50.5





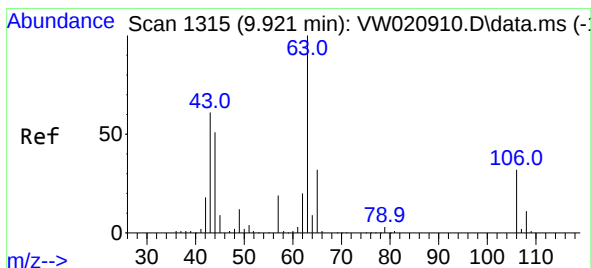
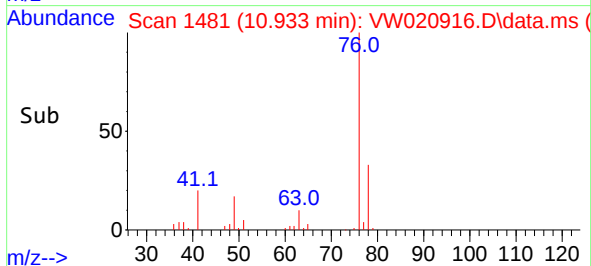
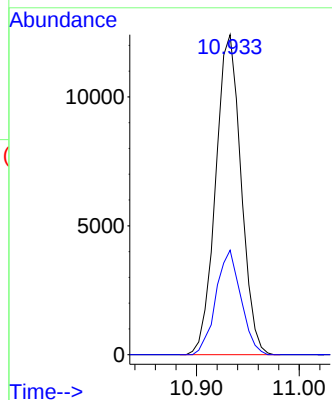
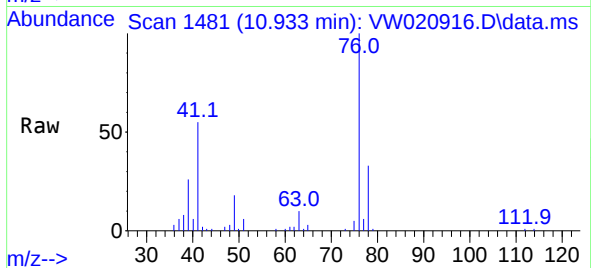
#57
1,3-Dichloropropane
Concen: 19.971 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01

Tgt Ion: 76 Resp: 2128
Ion Ratio Lower Upper
76 100
78 32.1 26.0 39.0

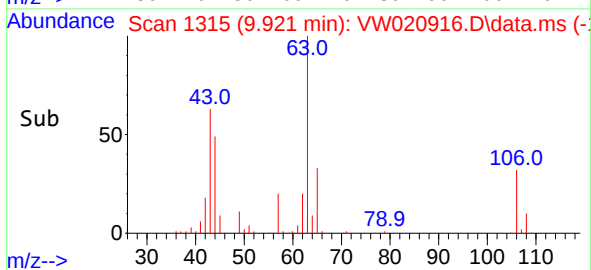
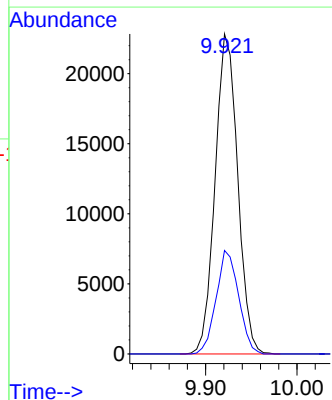
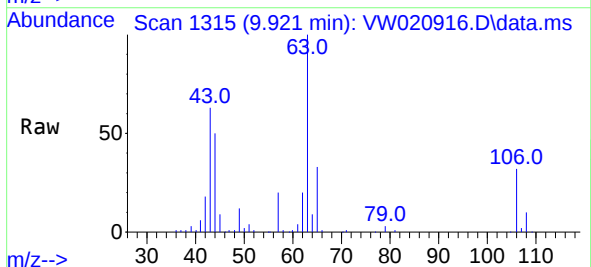
Manual Integrations
APPROVED

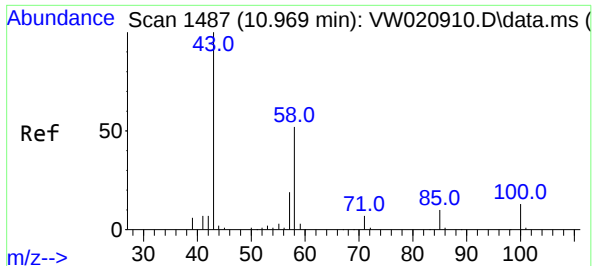
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#58
2-Chloroethyl Vinyl ether
Concen: 96.687 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion: 63 Resp: 39226
Ion Ratio Lower Upper
63 100
106 32.1 26.3 39.5





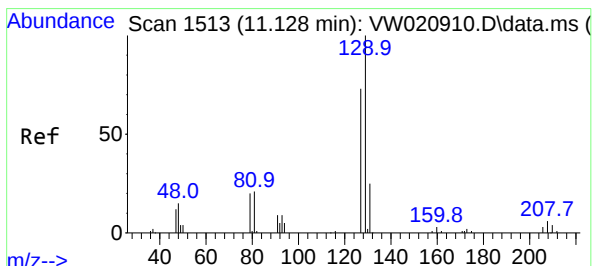
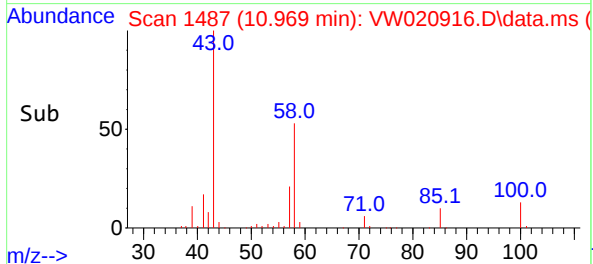
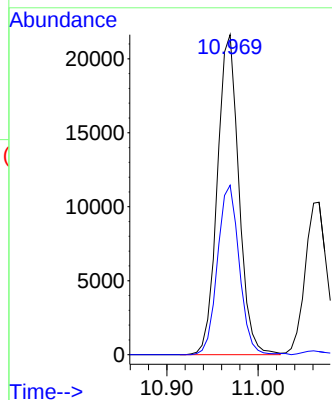
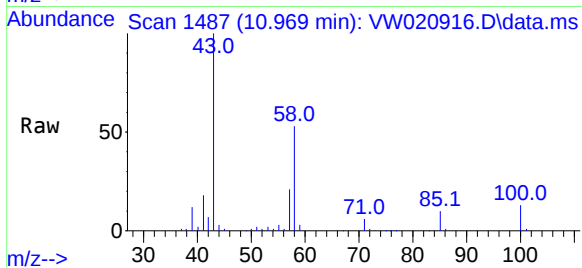
#59
2-Hexanone
Concen: 98.354 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01

Tgt Ion: 43 Resp: 35394
Ion Ratio Lower Upper
43 100
58 53.5 26.7 80.0

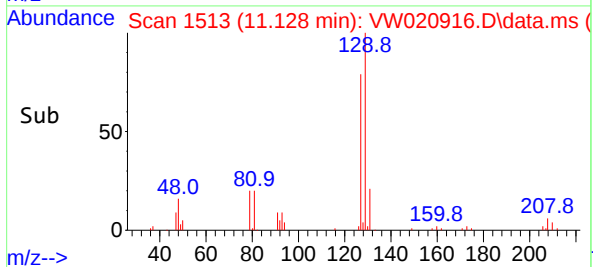
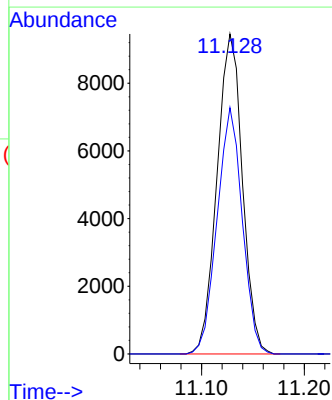
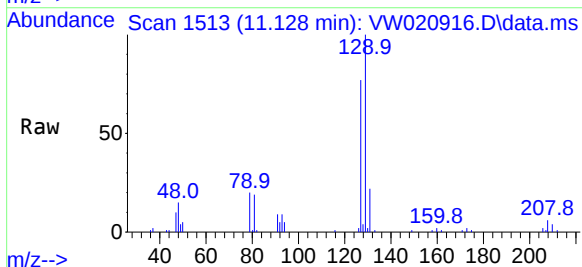
Manual Integrations
APPROVED

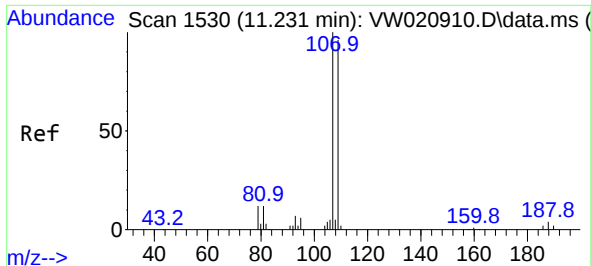
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#60
Dibromochloromethane
Concen: 20.331 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion:129 Resp: 16226
Ion Ratio Lower Upper
129 100
127 76.2 38.4 115.1





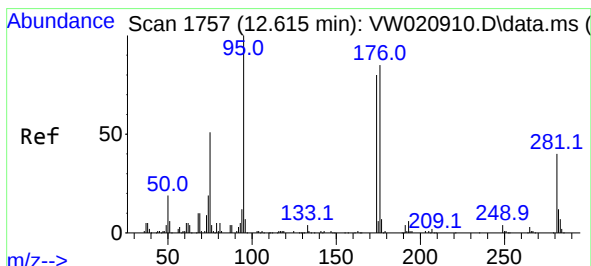
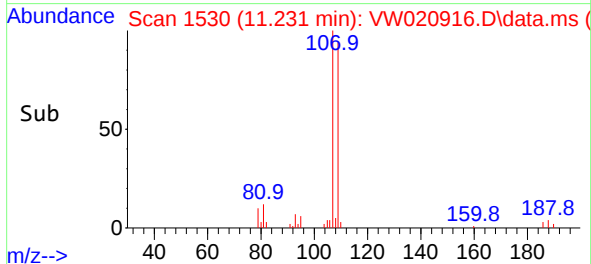
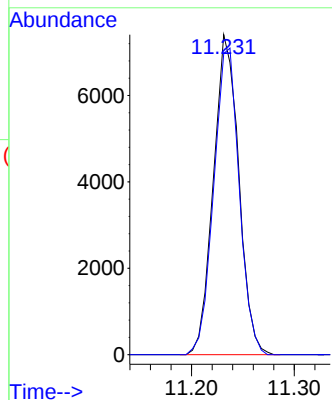
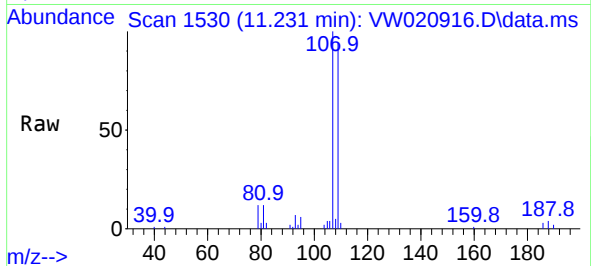
#61
1,2-Dibromoethane
Concen: 20.202 ug/l
RT: 11.231 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01

Tgt Ion:107 Resp: 12689
Ion Ratio Lower Upper
107 100
109 96.2 74.1 111.1

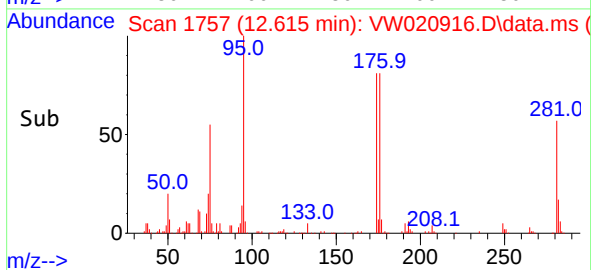
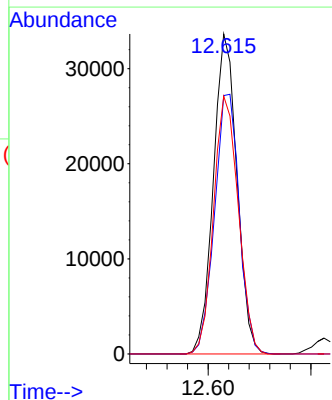
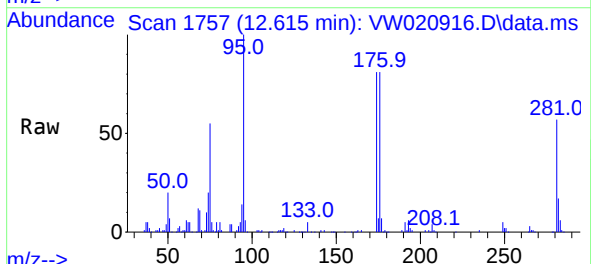
Manual Integrations
APPROVED

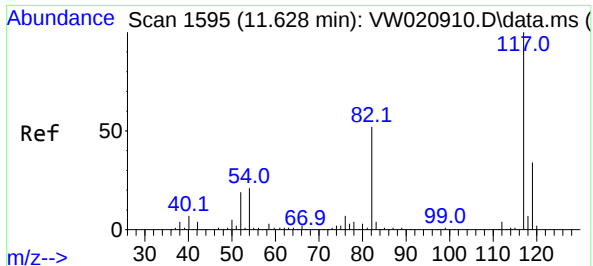
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#62
4-Bromofluorobenzene
Concen: 49.375 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

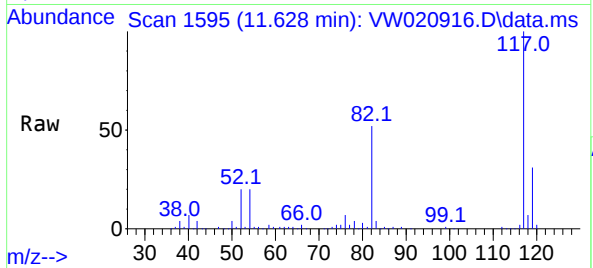
Tgt Ion: 95 Resp: 53521
Ion Ratio Lower Upper
95 100
174 85.0 0.0 171.2
176 84.5 0.0 175.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 11799
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

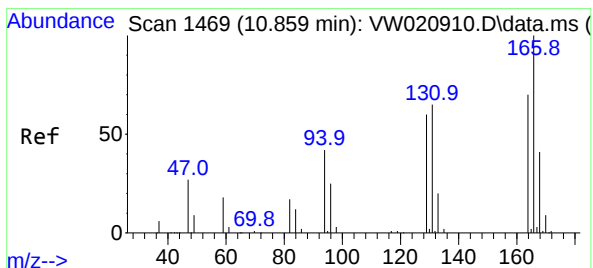
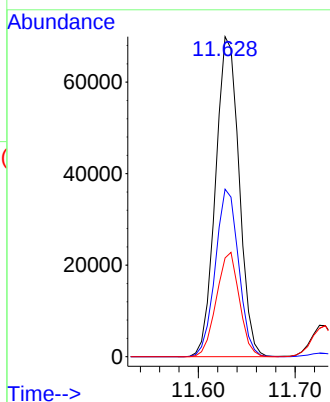
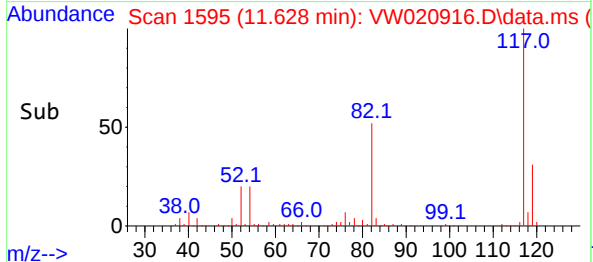
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



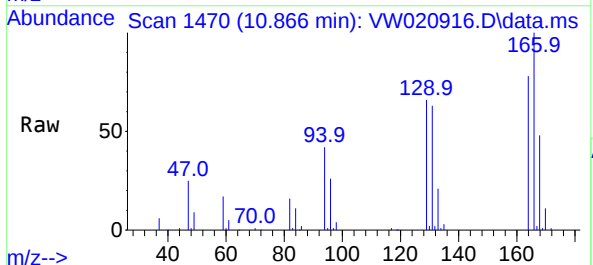
Tgt Ion:117 Resp: 11799
Ion Ratio Lower Upper
117 100
82 52.4 41.4 62.2
119 30.8 27.2 40.8

Manual Integrations
APPROVED

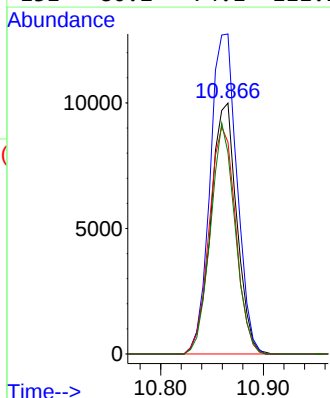
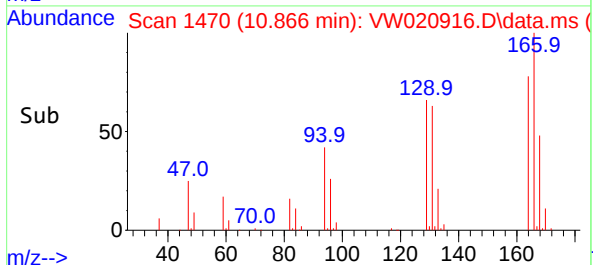
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

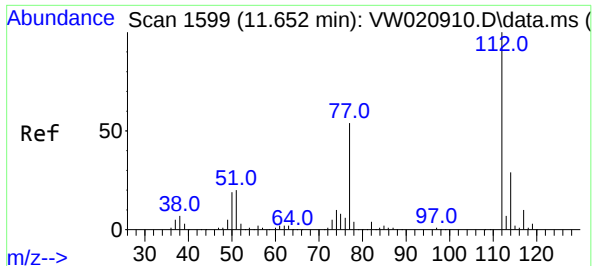


#64
Tetrachloroethene
Concen: 20.064 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23



Tgt Ion:164 Resp: 17588
Ion Ratio Lower Upper
164 100
166 127.5 114.4 171.6
129 84.5 68.3 102.5
131 80.2 74.1 111.1





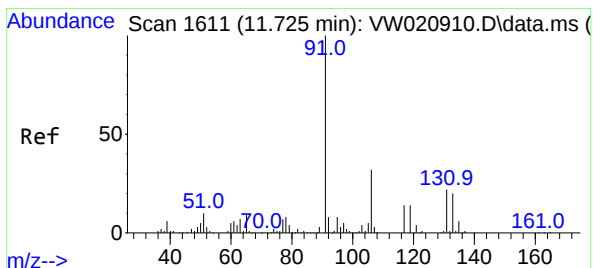
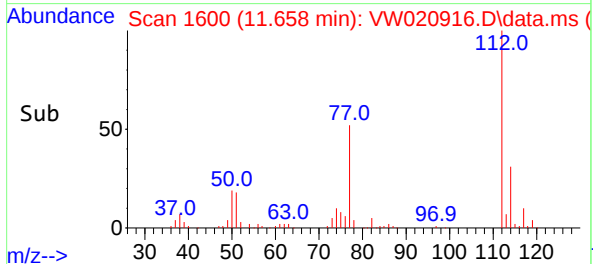
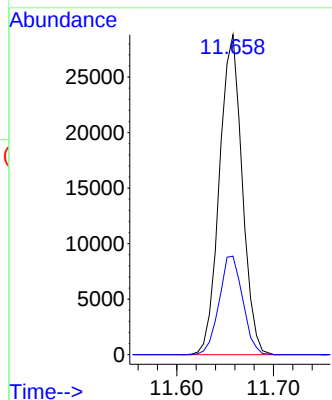
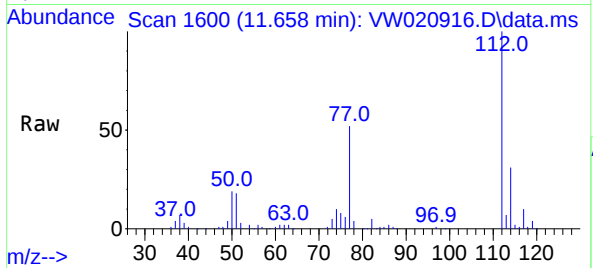
#65
Chlorobenzene
Concen: 19.814 ug/l
RT: 11.658 min Scan# 1160
Delta R.T. 0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01

Tgt Ion:112 Resp: 4700
Ion Ratio Lower Upper
112 100
114 30.8 23.0 34.6

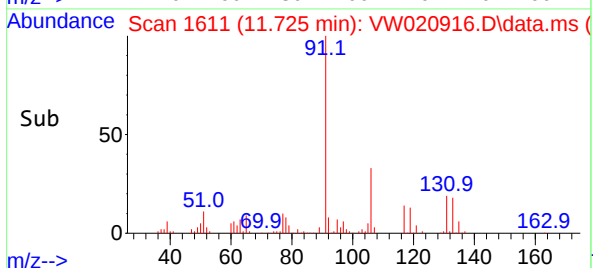
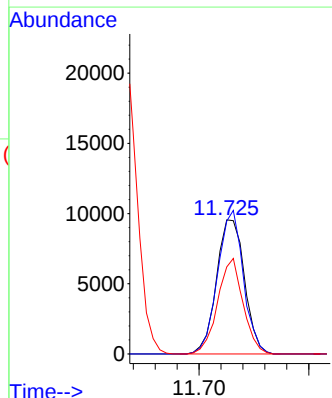
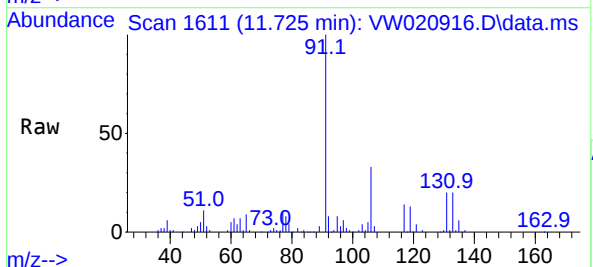
Manual Integrations
APPROVED

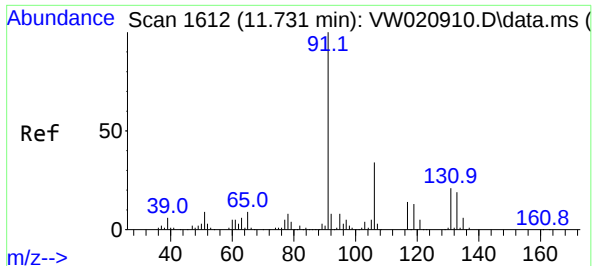
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 19.263 ug/l
RT: 11.725 min Scan# 1611
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion:131 Resp: 16991
Ion Ratio Lower Upper
131 100
133 98.2 46.6 139.7
119 64.3 32.2 96.6





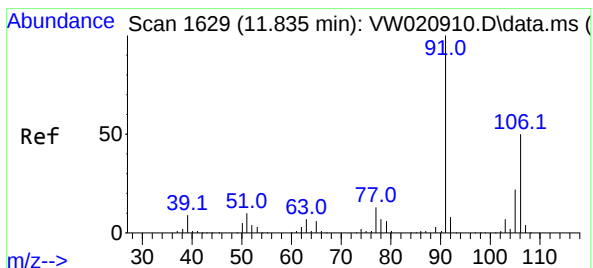
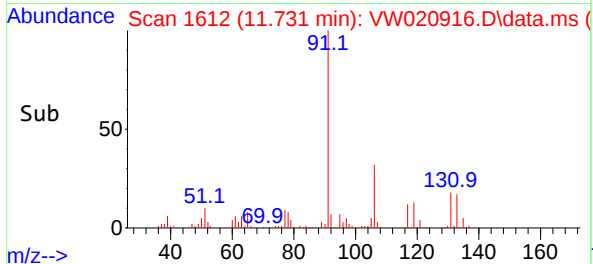
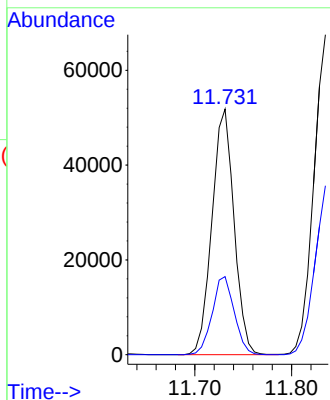
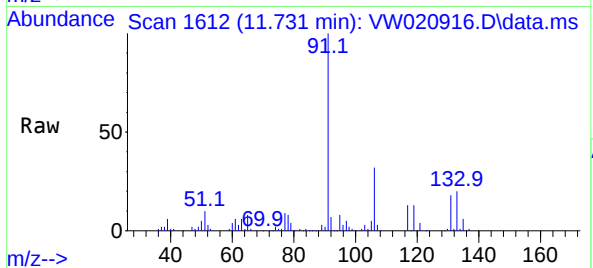
#67
Ethyl Benzene
Concen: 19.729 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01

Tgt Ion: 91 Resp: 82135
Ion Ratio Lower Upper
91 100
106 31.8 27.3 40.9

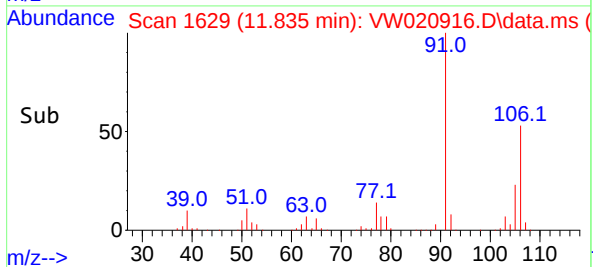
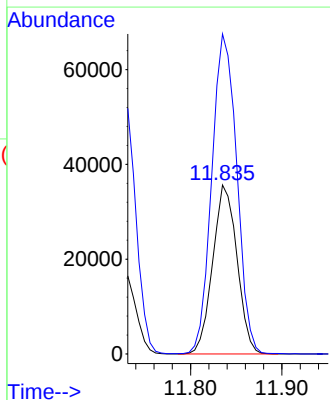
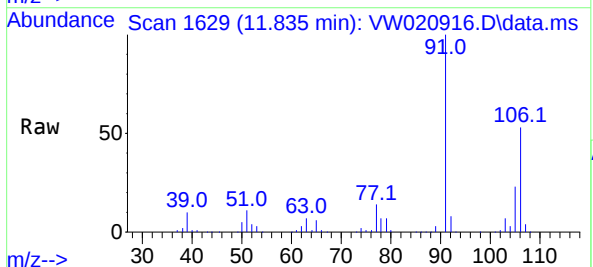
Manual Integrations
APPROVED

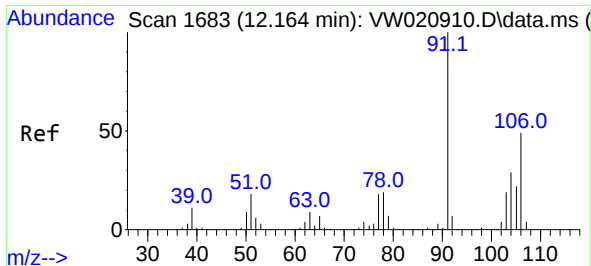
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#68
m/p-Xylenes
Concen: 39.079 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion:106 Resp: 65772
Ion Ratio Lower Upper
106 100
91 195.2 157.8 236.8





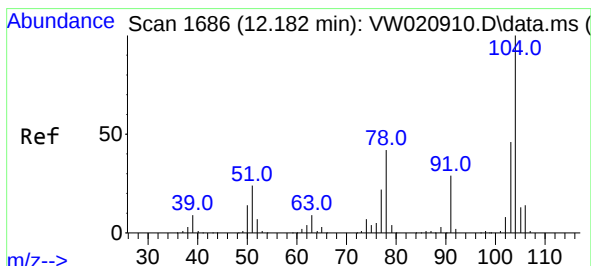
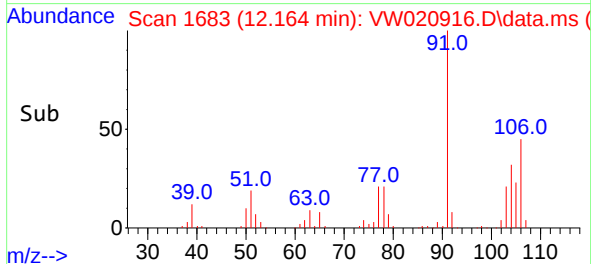
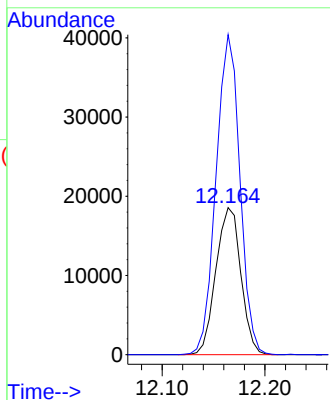
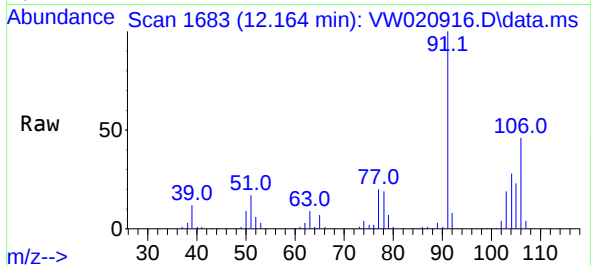
#69
o-Xylene
Concen: 19.821 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01

Tgt Ion:106 Resp: 3128
Ion Ratio Lower Upper
106 100
91 208.0 104.3 312.9

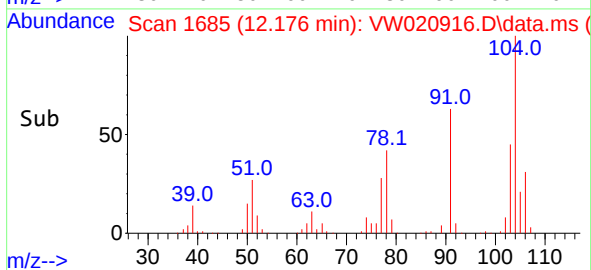
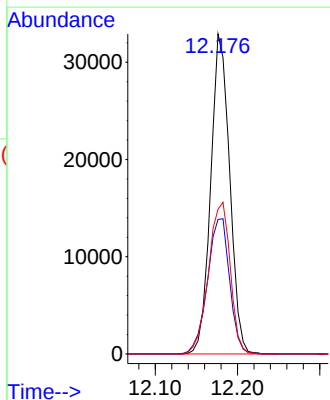
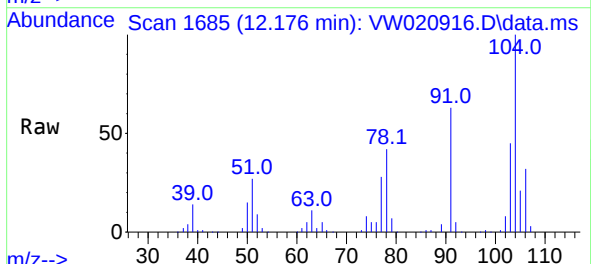
Manual Integrations
APPROVED

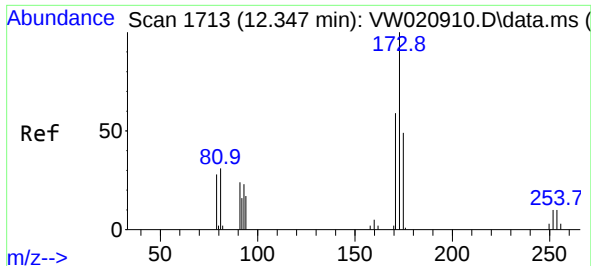
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#70
Styrene
Concen: 19.893 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion:104 Resp: 52729
Ion Ratio Lower Upper
104 100
78 49.3 39.4 59.2
103 54.3 42.6 63.8





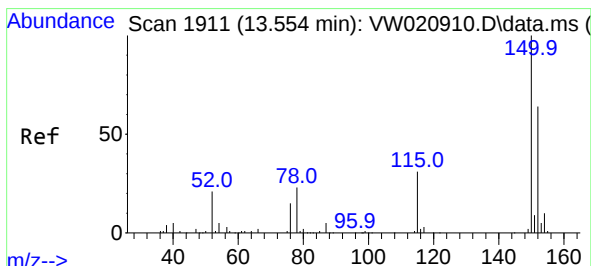
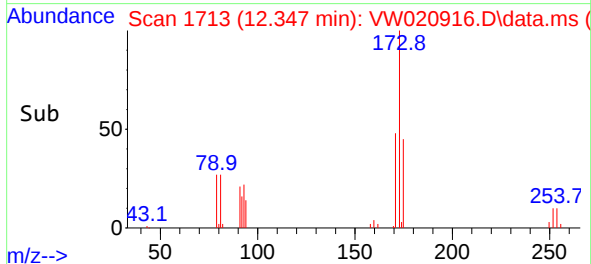
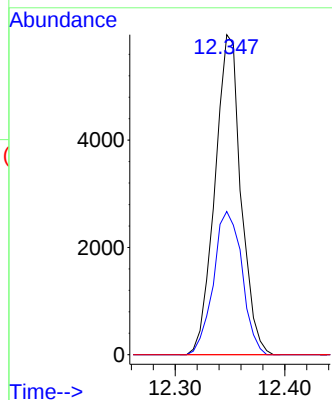
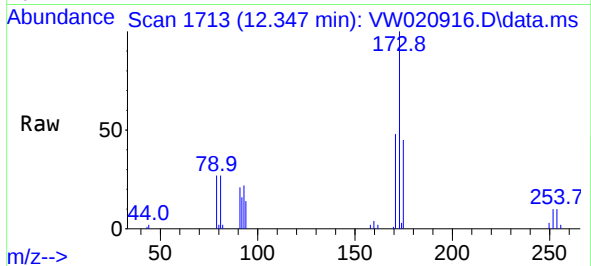
#71
Bromoform
Concen: 19.341 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01

Tgt Ion:173 Resp: 986
Ion Ratio Lower Upper
173 100
175 49.0 25.1 75.3
254 0.0 0.0 0.0

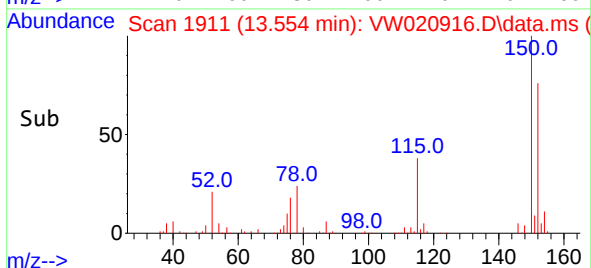
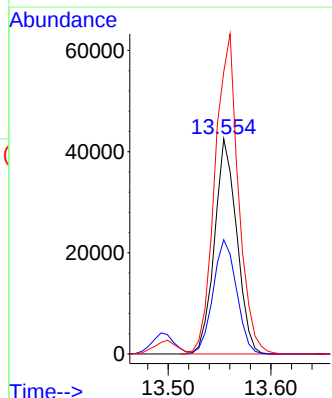
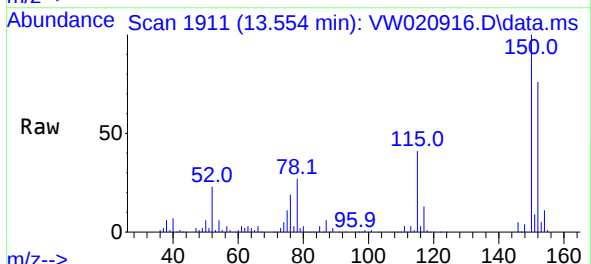
Manual Integrations
APPROVED

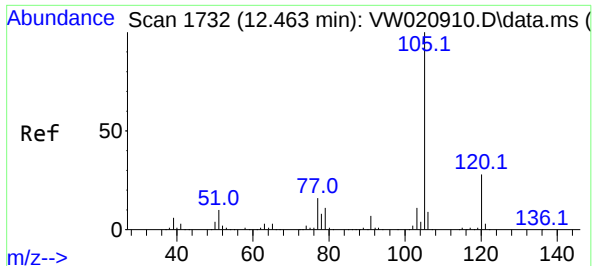
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion:152 Resp: 63798
Ion Ratio Lower Upper
152 100
115 55.8 27.8 83.3
150 156.8 0.0 348.4





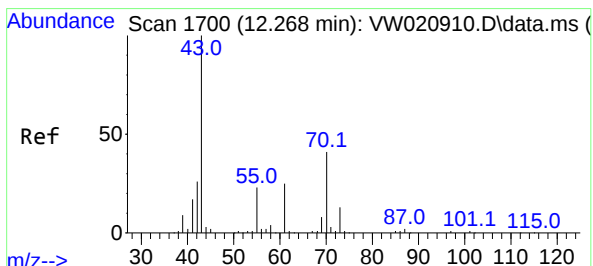
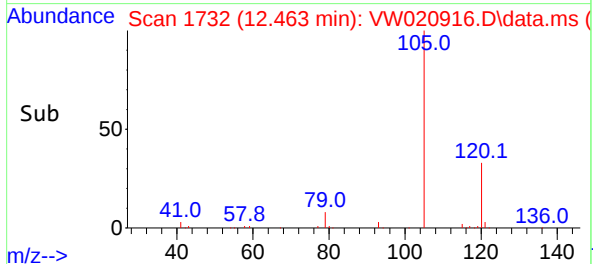
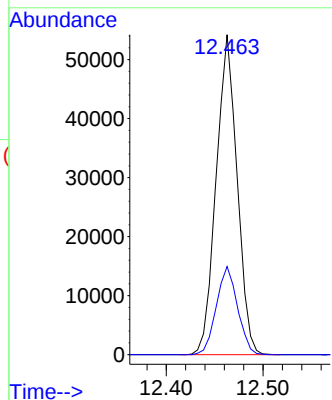
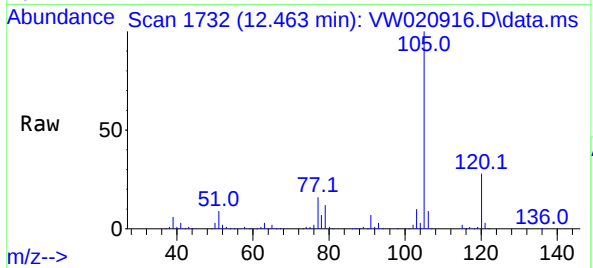
#73
Isopropylbenzene
Concen: 18.681 ug/l
RT: 12.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01

Tgt Ion:105 Resp: 8144
Ion Ratio Lower Upper
105 100
120 27.8 13.9 41.7

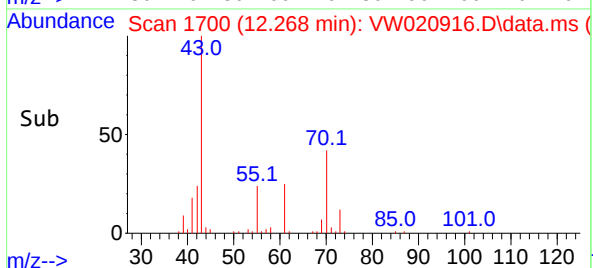
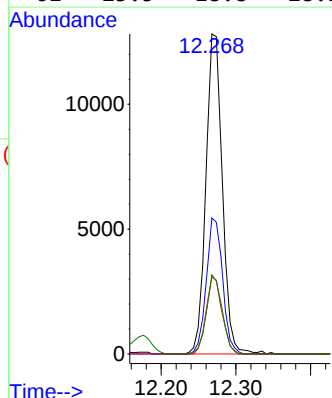
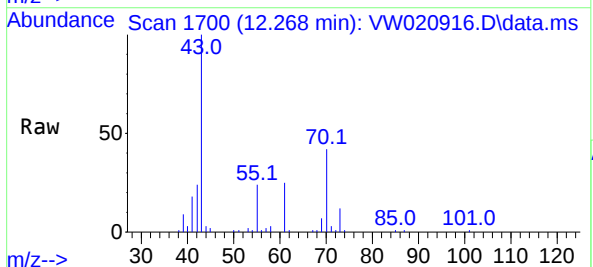
Manual Integrations
APPROVED

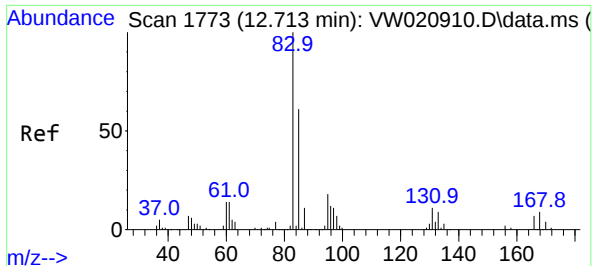
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#74
N-ethyl acetate
Concen: 18.851 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

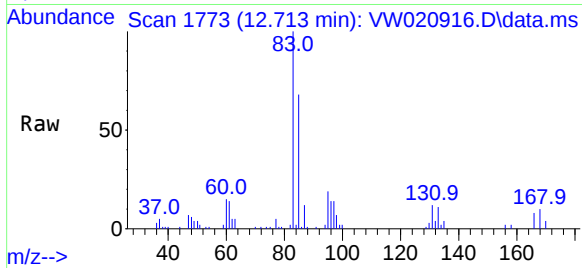
Tgt Ion: 43 Resp: 19576
Ion Ratio Lower Upper
43 100
70 42.0 33.7 50.5
55 23.3 18.5 27.7
61 23.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.934 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

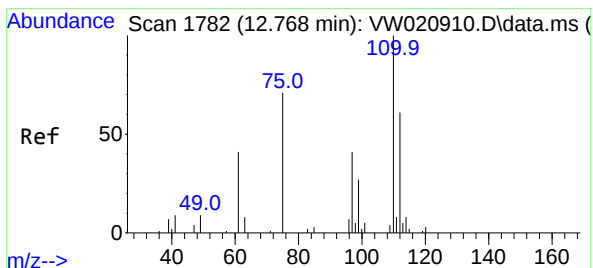
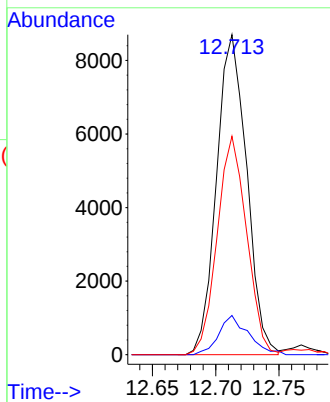
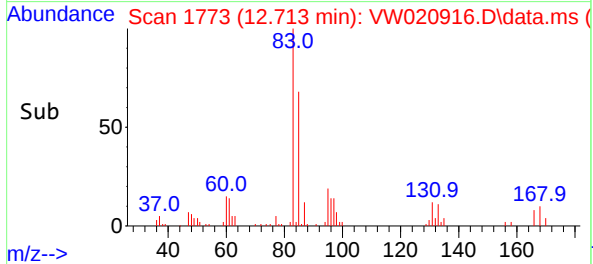
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



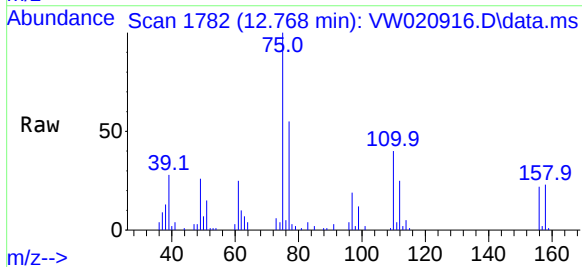
Tgt Ion: 83 Resp: 1440
Ion Ratio Lower Upper
83 100
131 12.1 5.9 17.6
85 66.7 32.0 96.0

Manual Integrations
APPROVED

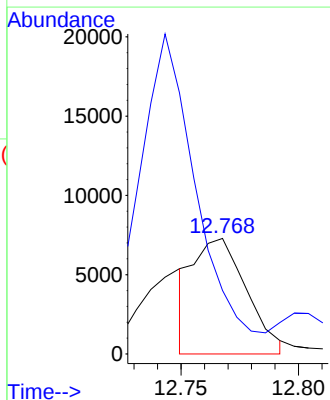
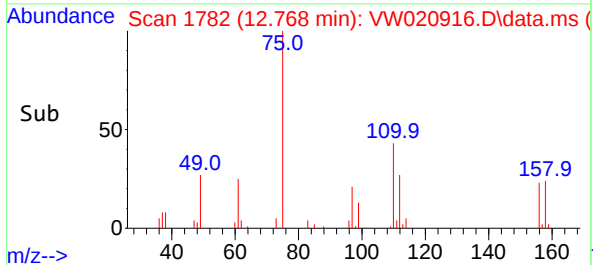
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

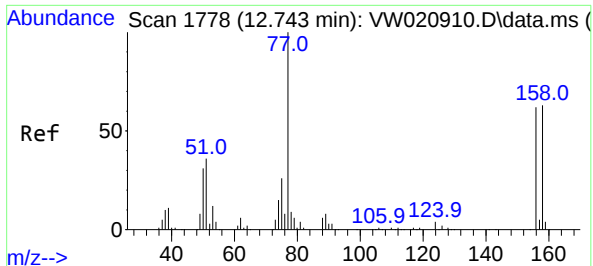


#76
1,2,3-Trichloropropane
Concen: 19.897 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23



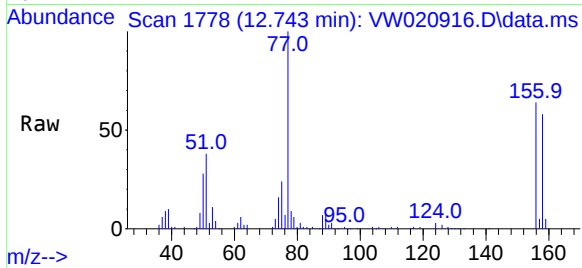
Tgt Ion: 75 Resp: 11405
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.604 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

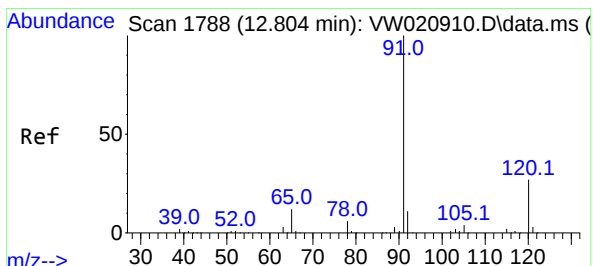
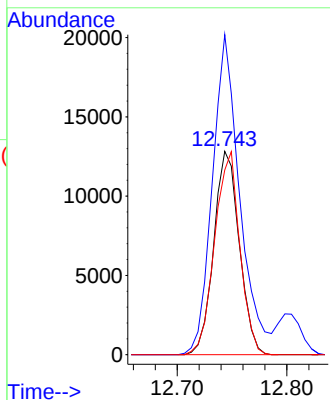
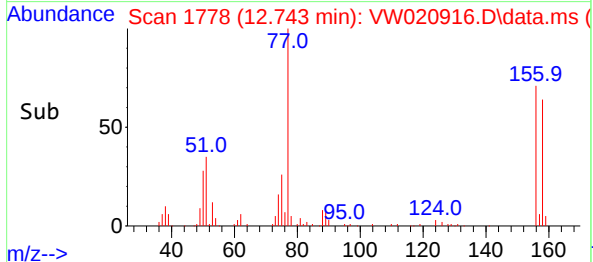
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



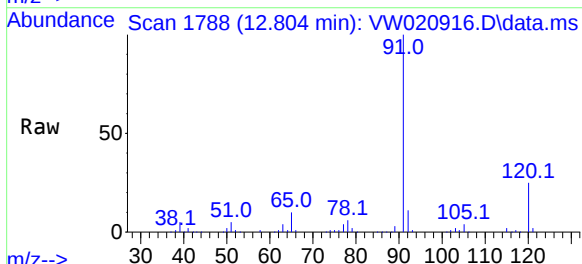
Tgt Ion:156 Resp: 20759
Ion Ratio Lower Upper
156 100
77 168.8 87.0 261.0
158 98.4 49.8 149.4

Manual Integrations
APPROVED

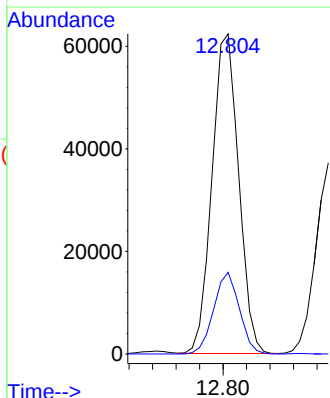
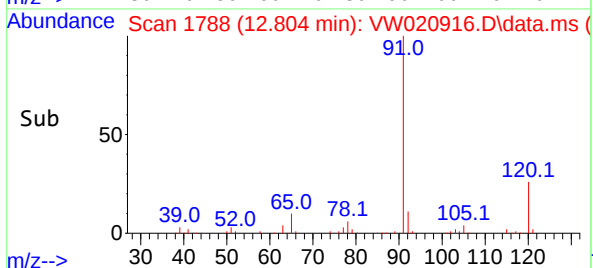
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

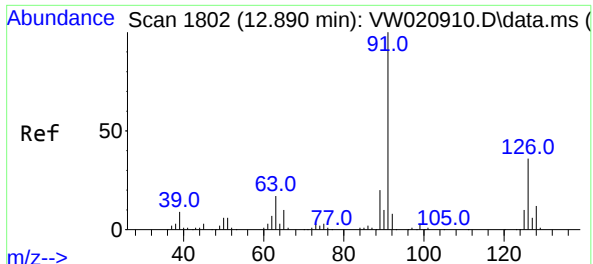


#78
n-propylbenzene
Concen: 19.117 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23



Tgt Ion: 91 Resp: 98163
Ion Ratio Lower Upper
91 100
120 24.5 12.4 37.4





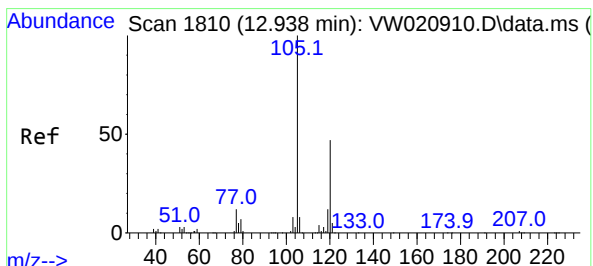
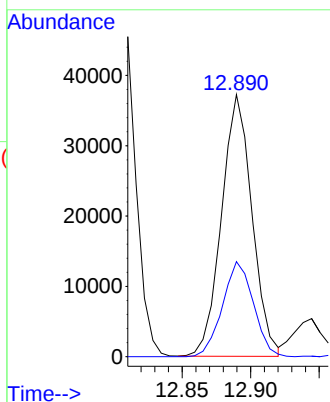
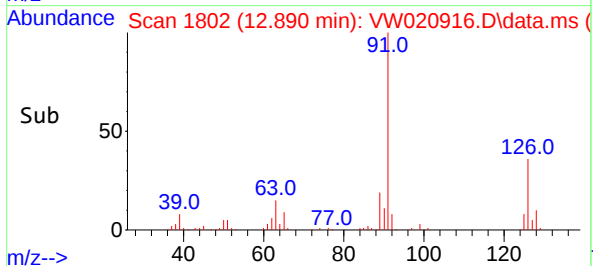
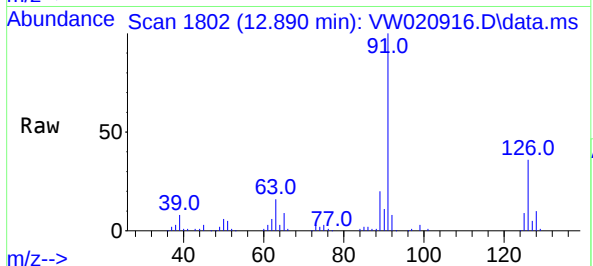
#79
2-Chlorotoluene
Concen: 19.418 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01

Tgt Ion: 91 Resp: 57629
Ion Ratio Lower Upper
91 100
126 36.8 18.0 54.0

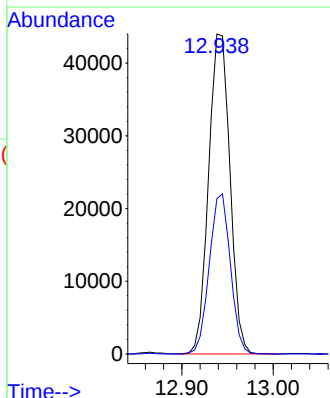
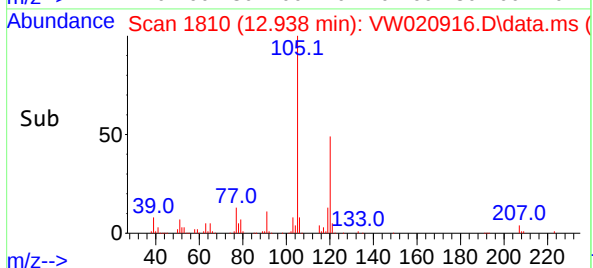
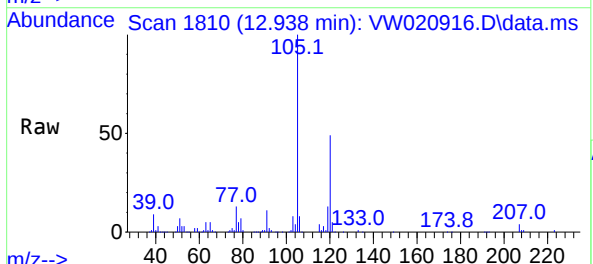
Manual Integrations
APPROVED

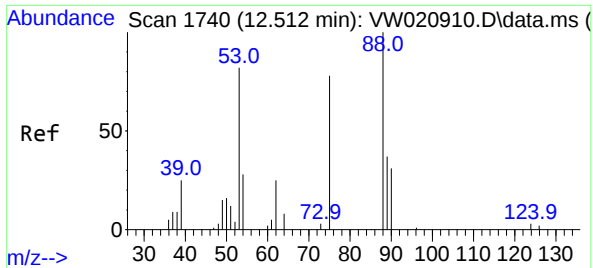
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.093 ug/l
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion:105 Resp: 71381
Ion Ratio Lower Upper
105 100
120 49.4 24.7 74.1





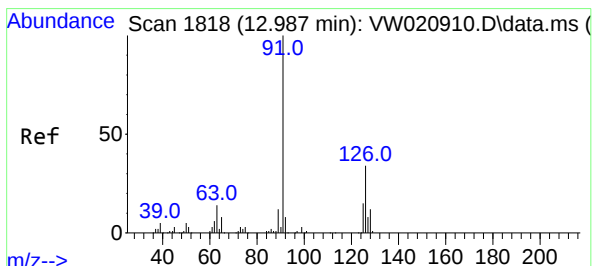
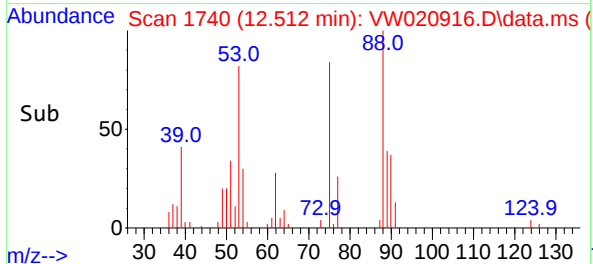
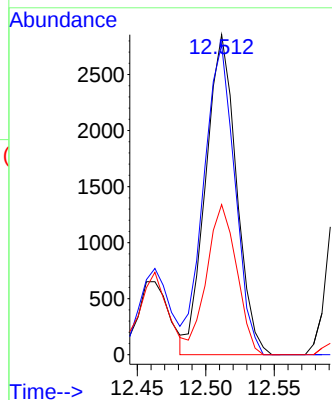
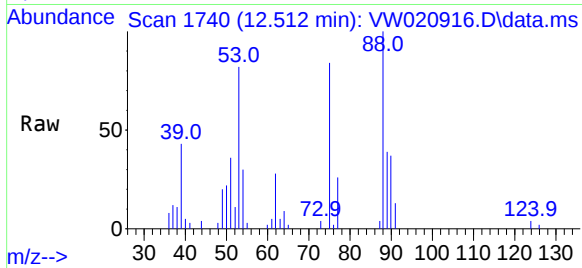
#81
trans-1,4-Dichloro-2-butene
Concen: 18.180 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01

Tgt Ion: 75 Resp: 4430
Ion Ratio Lower Upper
75 100
53 98.4 81.8 122.8
89 45.3 38.6 57.8

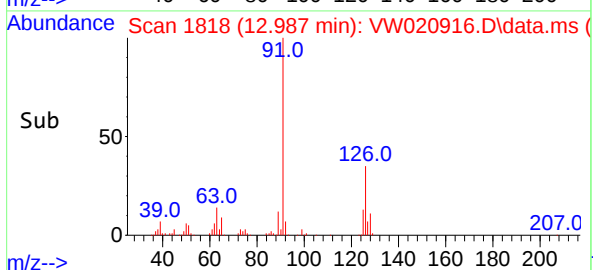
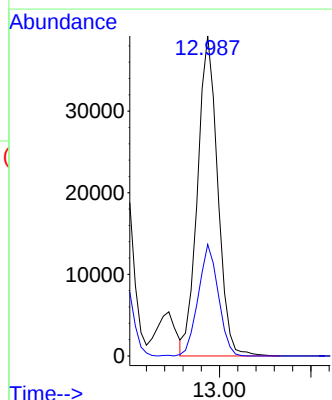
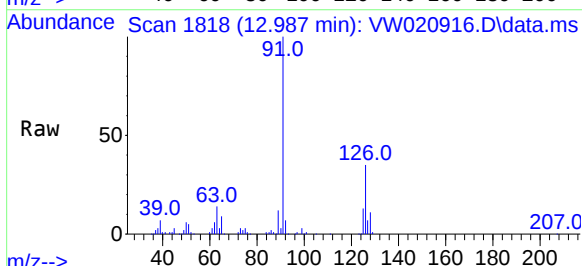
Manual Integrations
APPROVED

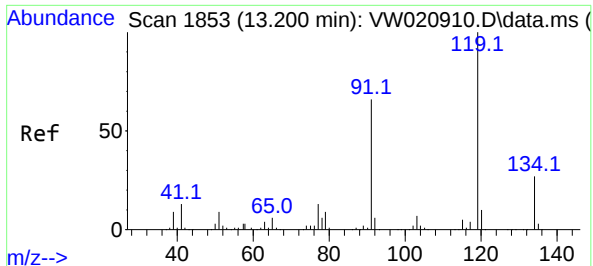
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#82
4-Chlorotoluene
Concen: 19.065 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

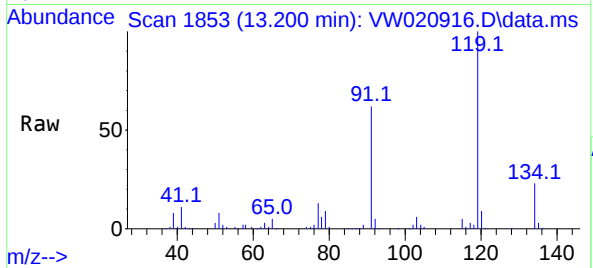
Tgt Ion: 91 Resp: 60002
Ion Ratio Lower Upper
91 100
126 34.7 17.1 51.2





#83
tert-Butylbenzene
Concen: 19.134 ug/l
RT: 13.200 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

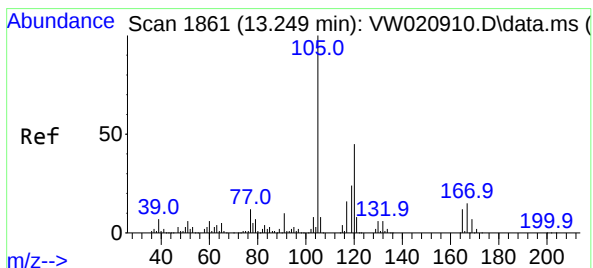
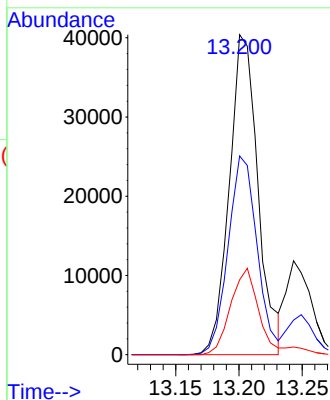
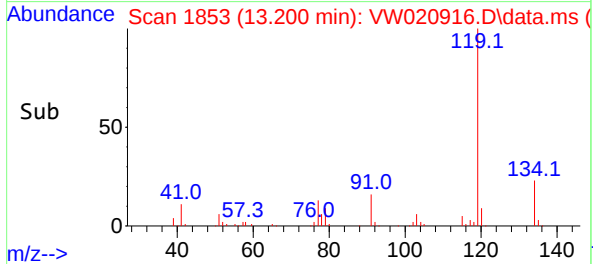
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01



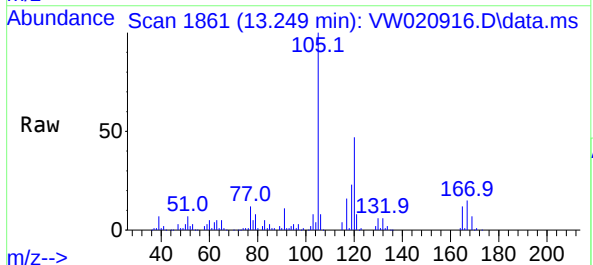
Tgt Ion:119 Resp: 63936
Ion Ratio Lower Upper
119 100
91 62.7 32.6 97.8
134 27.9 13.2 39.5

Manual Integrations
APPROVED

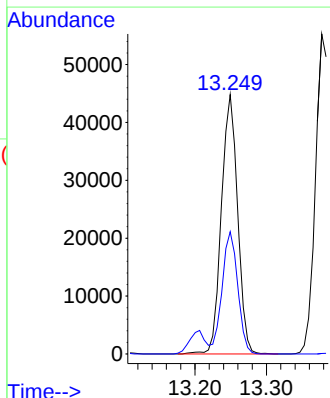
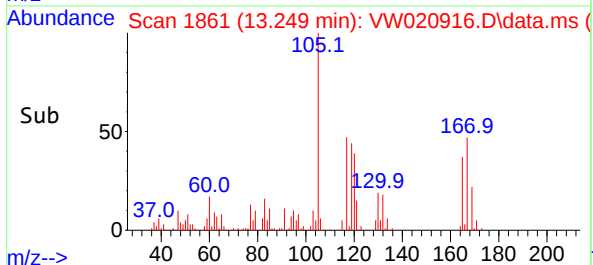
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

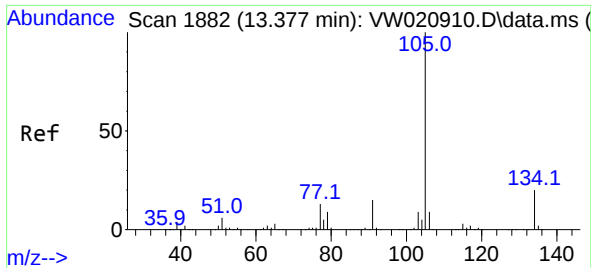


#84
1,2,4-Trimethylbenzene
Concen: 19.122 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23



Tgt Ion:105 Resp: 70596
Ion Ratio Lower Upper
105 100
120 45.8 22.7 68.1





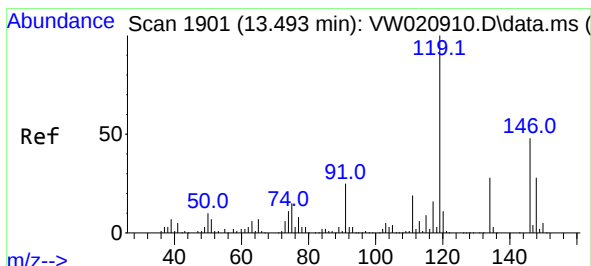
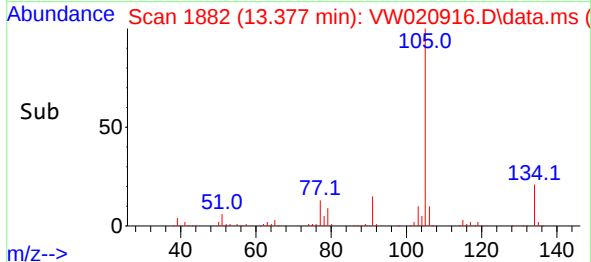
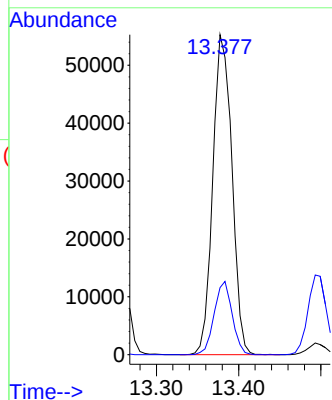
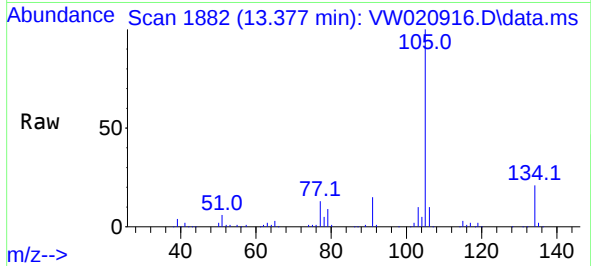
#85
sec-Butylbenzene
Concen: 18.502 ug/l
RT: 13.377 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01

Tgt Ion:105 Resp: 88969
Ion Ratio Lower Upper
105 100
134 21.6 10.4 31.4

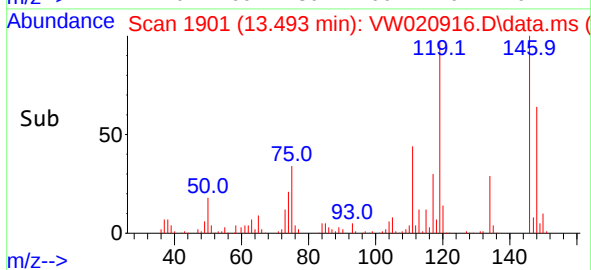
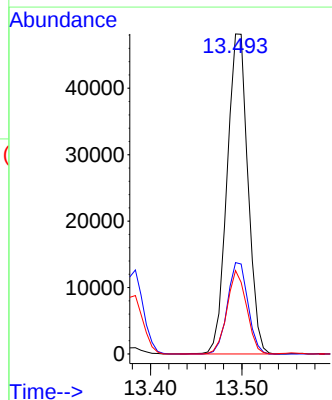
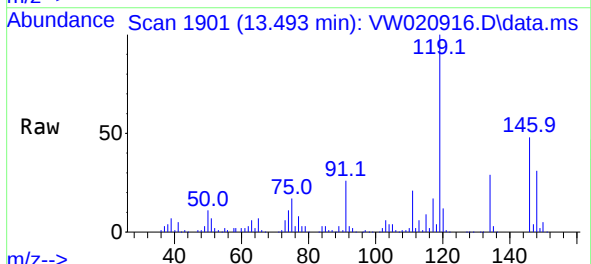
Manual Integrations
APPROVED

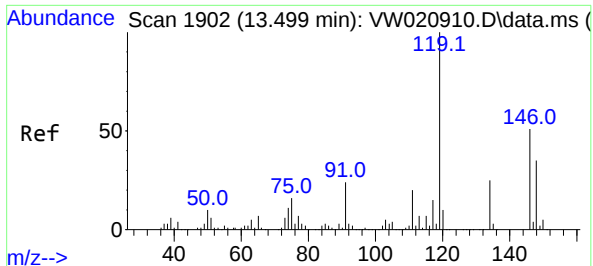
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#86
p-Isopropyltoluene
Concen: 18.432 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion:119 Resp: 76412
Ion Ratio Lower Upper
119 100
134 28.0 13.2 39.5
91 24.5 11.9 35.9





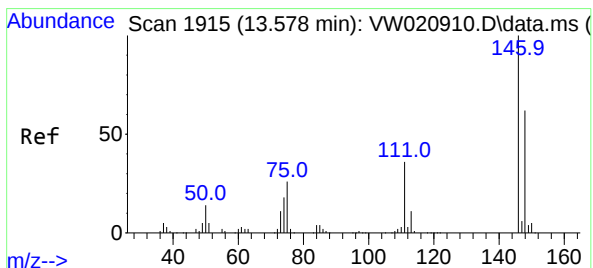
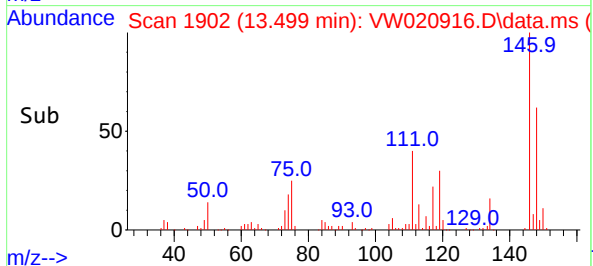
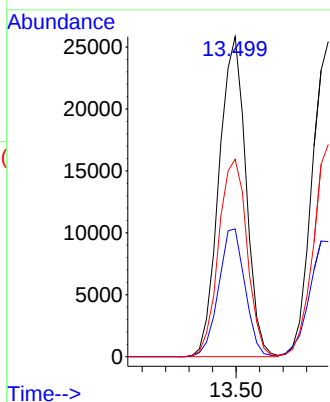
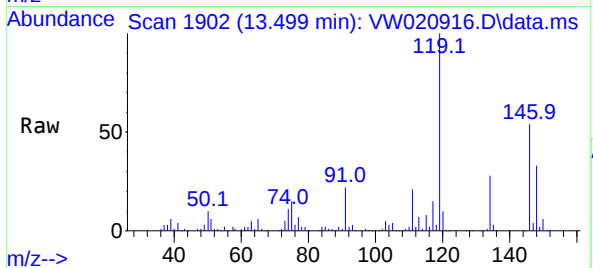
#87
1,3-Dichlorobenzene
Concen: 19.142 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01

Tgt Ion:146 Resp: 4108
Ion Ratio Lower Upper
146 100
111 39.3 20.0 59.9
148 65.2 31.7 95.1

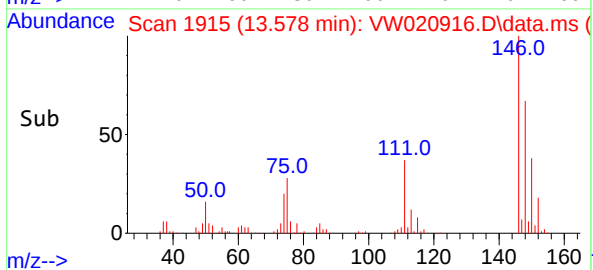
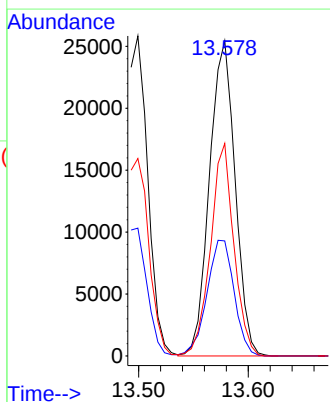
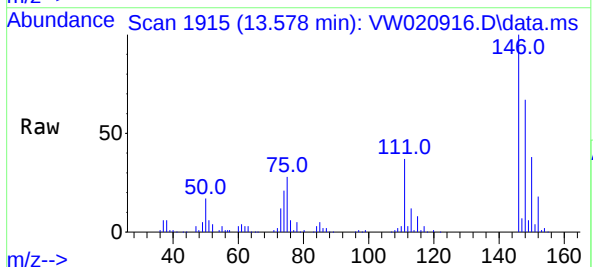
Manual Integrations
APPROVED

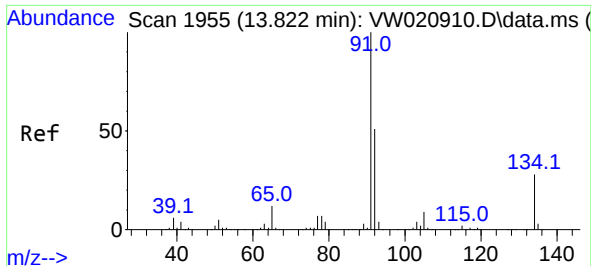
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#88
1,4-Dichlorobenzene
Concen: 19.201 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Tgt Ion:146 Resp: 41409
Ion Ratio Lower Upper
146 100
111 39.0 18.8 56.4
148 61.6 31.1 93.2





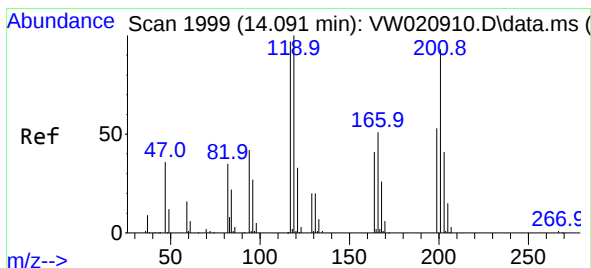
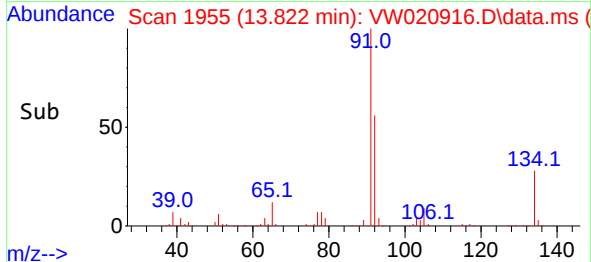
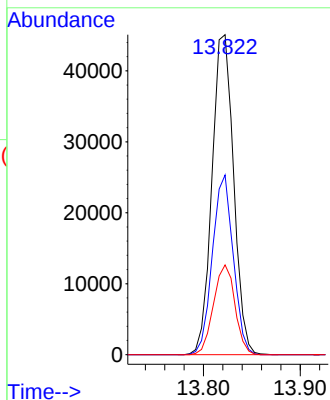
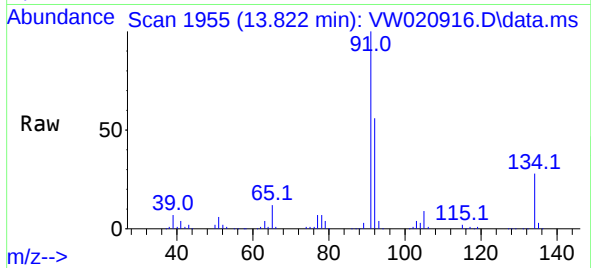
#89
n-Butylbenzene
Concen: 18.828 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

Instrument :
MSVOA_W
ClientSampleId :
VW1117SBS01

Tgt Ion: 91 Resp: 70084
Ion Ratio Lower Upper
91 100
92 54.1 26.5 79.4
134 27.7 13.6 40.8

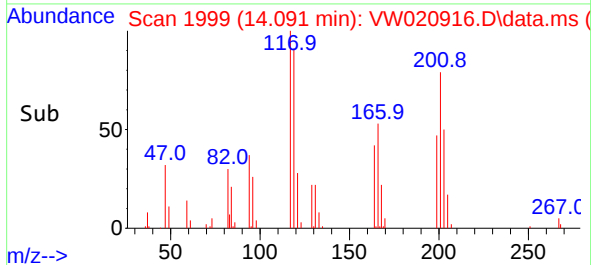
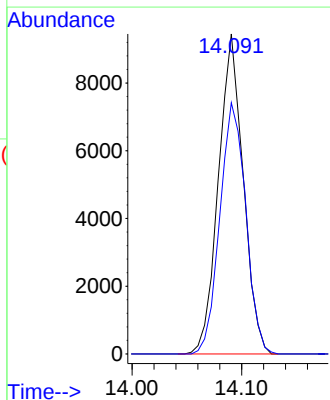
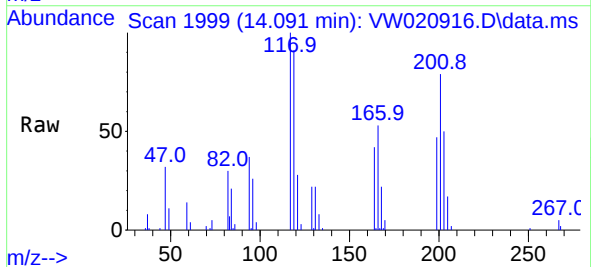
Manual Integrations
APPROVED

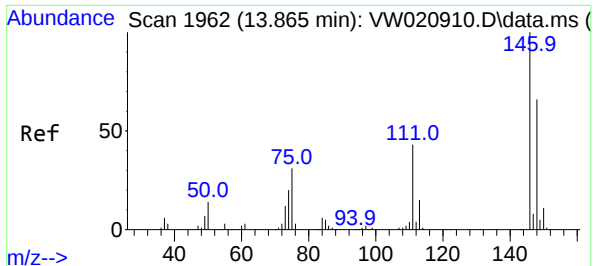
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#90
Hexachloroethane
Concen: 19.023 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

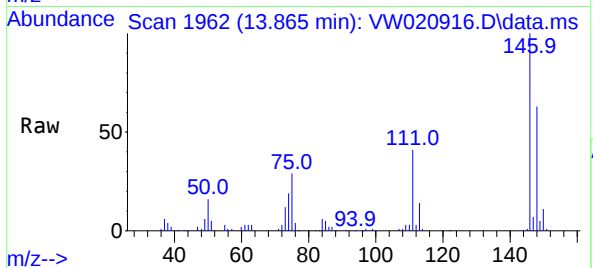
Tgt Ion:117 Resp: 14852
Ion Ratio Lower Upper
117 100
201 81.9 43.8 131.4





#91
1,2-Dichlorobenzene
Concen: 19.835 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

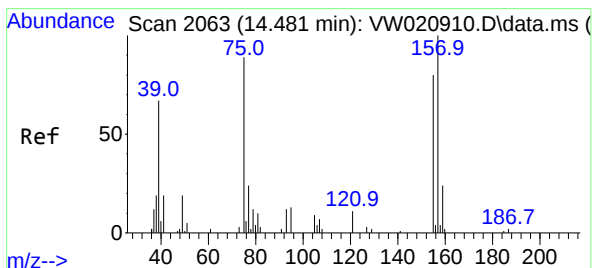
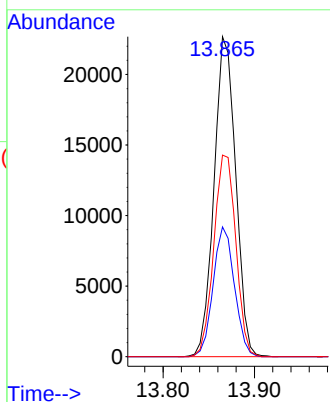
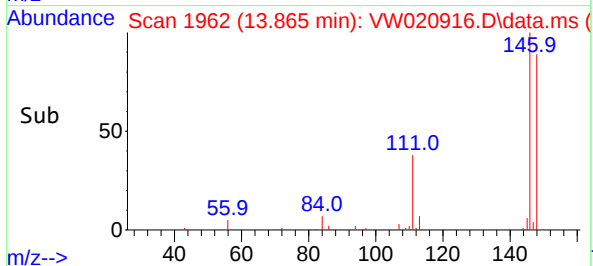
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



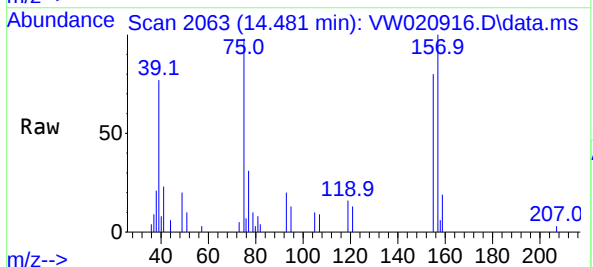
Tgt Ion:146 Resp: 37399
Ion Ratio Lower Upper
146 100
111 39.9 21.1 63.3
148 64.0 32.6 97.8

Manual Integrations
APPROVED

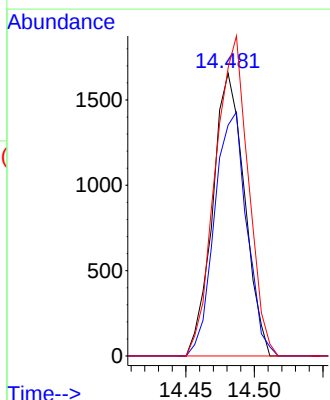
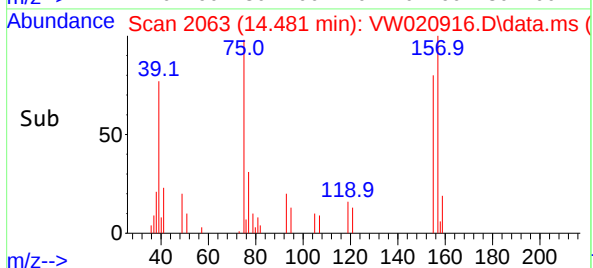
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

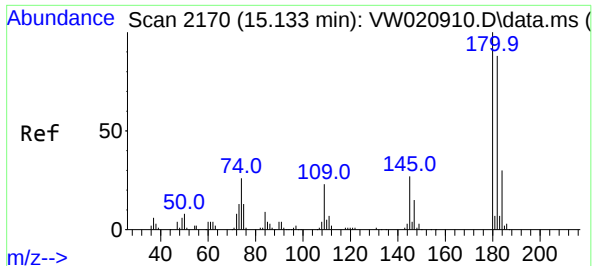


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.065 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23



Tgt Ion: 75 Resp: 2680
Ion Ratio Lower Upper
75 100
155 87.2 45.9 137.6
157 116.9 57.8 173.4





#93

1,2,4-Trichlorobenzene

Concen: 19.459 ug/l

RT: 15.127 min Scan# 21

Delta R.T. -0.006 min

Lab File: VW020916.D

Acq: 17 Nov 2021 21:23

Instrument :

MSVOA_W

ClientSampleId :

VW1117SBS01

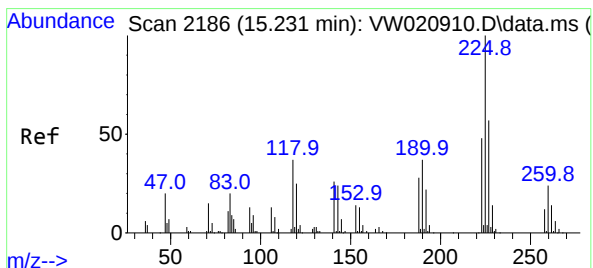
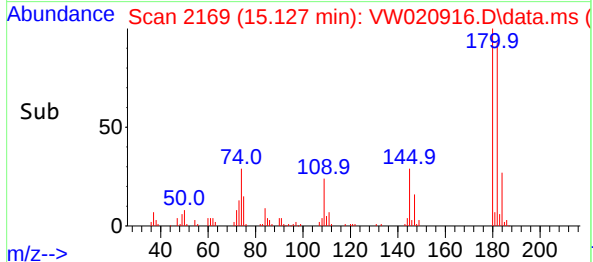
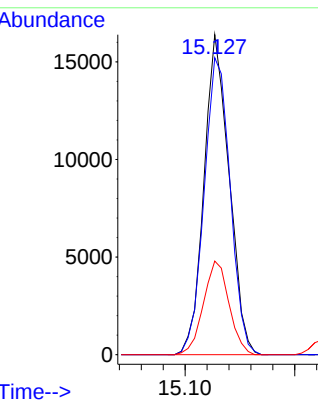
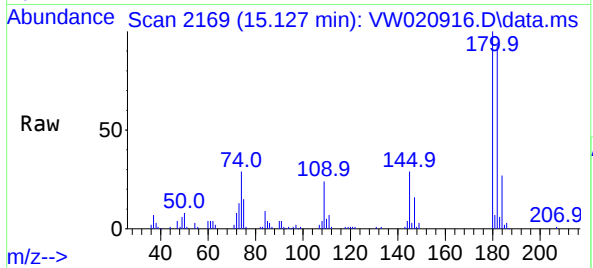
Tgt Ion:	180	Resp:	2614
Ion Ratio	Lower	Upper	
180	100		
182	96.0	46.5	139.3
145	29.8	15.0	45.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#94

Hexachlorobutadiene

Concen: 18.856 ug/l

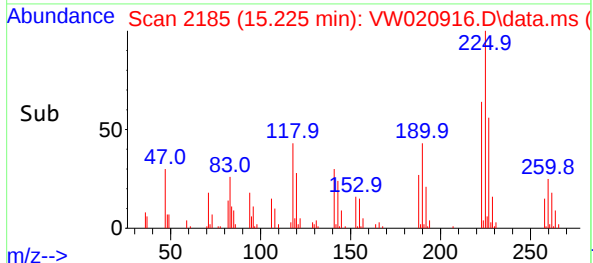
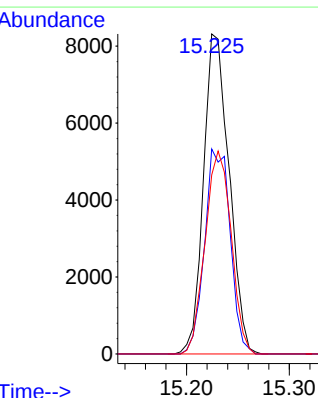
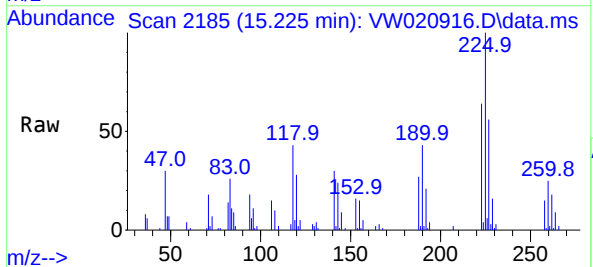
RT: 15.225 min Scan# 2185

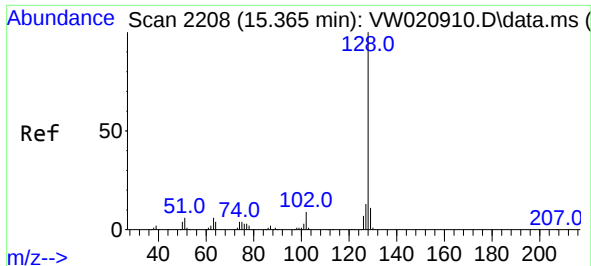
Delta R.T. -0.006 min

Lab File: VW020916.D

Acq: 17 Nov 2021 21:23

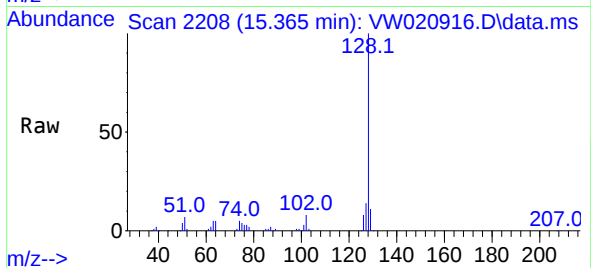
Tgt Ion:	225	Resp:	14367
Ion Ratio	Lower	Upper	
225	100		
223	64.0	31.1	93.3
227	64.6	32.8	98.3





#95
Naphthalene
Concen: 19.042 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23

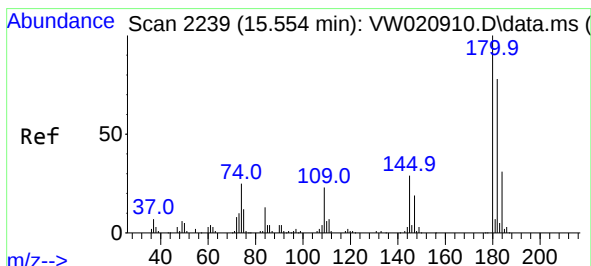
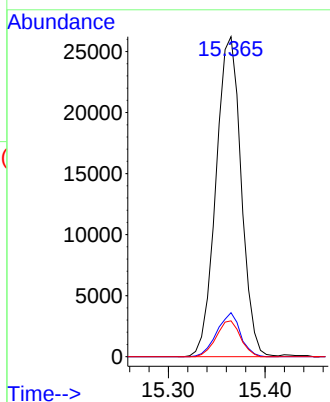
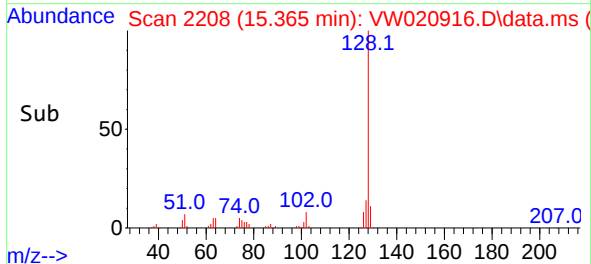
Instrument :
MSVOA_W
ClientSampleId :
VW1117SBSD01



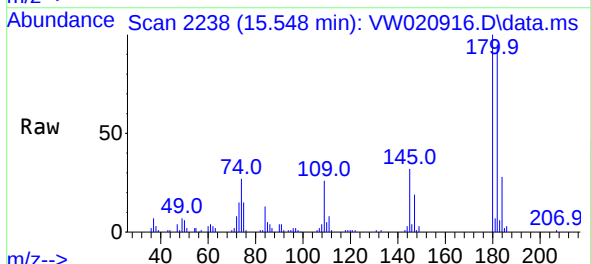
Tgt Ion:128 Resp: 47410
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#96
1,2,3-Trichlorobenzene
Concen: 19.763 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW020916.D
Acq: 17 Nov 2021 21:23



Tgt Ion:180 Resp: 23414
Ion Ratio Lower Upper
180 100
182 95.1 46.2 138.6
145 31.5 14.9 44.5

