

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010522\
 Data File : VW021736.D
 Acq On : 05 Jan 2022 17:20
 Operator : SY/VA
 Sample : VW0105SBS01
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0105SBS01

Quant Time: Jan 06 05:52:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010522S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 05 14:56:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	155024	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	240200	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	217885	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	117658	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	65575	47.994	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.980%
35) Dibromofluoromethane	7.891	113	73288	49.023	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.040%
50) Toluene-d8	10.323	98	264859	48.950	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.900%
62) 4-Bromofluorobenzene	12.615	95	100924	50.251	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.500%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.008	85	5040	20.589	ug/l	95
3) Chloromethane	2.215	50	21892	19.334	ug/l	100
4) Vinyl Chloride	2.361	62	31812	18.785	ug/l	97
5) Bromomethane	2.770	94	37346	21.534	ug/l	99
6) Chloroethane	2.910	64	17316	18.485	ug/l	99
7) Trichlorofluoromethane	3.263	101	22376	19.926	ug/l	92
8) Diethyl Ether	3.690	74	13425	21.163	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.056	101	30419	20.387	ug/l	99
10) Methyl Iodide	4.275	142	44788	21.243	ug/l	100
11) Tert butyl alcohol	5.202	59	5533	67.614	ug/l #	95
12) 1,1-Dichloroethene	4.038	96	28611	20.726	ug/l	98
13) Acrolein	3.897	56	8361	124.967	ug/l	96
14) Allyl chloride	4.672	41	34360	20.277	ug/l	97
15) Acrylonitrile	5.379	53	27338	110.374	ug/l	99
16) Acetone	4.135	43	26458	102.550	ug/l	99
17) Carbon Disulfide	4.385	76	68262	19.939	ug/l	98
18) Methyl Acetate	4.672	43	18225	21.872	ug/l	93
19) Methyl tert-butyl Ether	5.428	73	47083	22.363	ug/l	91
20) Methylene Chloride	4.916	84	52049	25.921	ug/l	91
21) trans-1,2-Dichloroethene	5.428	96	33678	21.212	ug/l	91
22) Diisopropyl ether	6.318	45	75196	21.639	ug/l	97
23) Vinyl Acetate	6.257	43	195410	107.557	ug/l	97
24) 1,1-Dichloroethane	6.220	63	51892	20.969	ug/l	98
25) 2-Butanone	7.177	43	35090	105.948	ug/l #	89
26) 2,2-Dichloropropane	7.165	77	35064	20.981	ug/l	99
27) cis-1,2-Dichloroethene	7.177	96	37108	21.361	ug/l	95
28) Bromochloromethane	7.519	49	19776	20.428	ug/l	87
29) Tetrahydrofuran	7.537	42	21572	110.433	ug/l	94
30) Chloroform	7.677	83	59103	21.234	ug/l	96
31) Cyclohexane	7.958	56	48001	20.199	ug/l	94
32) 1,1,1-Trichloroethane	7.872	97	51755	21.138	ug/l	97
36) 1,1-Dichloropropene	8.086	75	45792	21.552	ug/l	99
37) Ethyl Acetate	7.263	43	16530	23.577	ug/l	98
38) Carbon Tetrachloride	8.074	117	48597	21.174	ug/l	93
39) Methylcyclohexane	9.336	83	58819	21.729	ug/l	95
40) Benzene	8.323	78	129263	21.392	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	10168	25.310	ug/l	95
42) 1,2-Dichloroethane	8.403	62	36175	21.930	ug/l	98
43) Isopropyl Acetate	8.421	43	29039	22.181	ug/l #	91
44) Trichloroethene	9.092	130	40958	22.291	ug/l	91
45) 1,2-Dichloropropane	9.366	63	28268	21.351	ug/l	91
46) Dibromomethane	9.464	93	18650	22.410	ug/l	93
47) Bromodichloromethane	9.646	83	41235	21.729	ug/l	98
48) Methyl methacrylate	9.439	41	13894	22.536	ug/l	92
49) 1,4-Dioxane	9.470	88	4294	437.199	ug/l #	80
51) 4-Methyl-2-Pentanone	10.207	43	77809	111.917	ug/l	97
52) Toluene	10.384	92	87944	22.218	ug/l	98
53) t-1,3-Dichloropropene	10.610	75	36984	21.478	ug/l	97
54) cis-1,3-Dichloropropene	10.073	75	44383	21.598	ug/l	90
55) 1,1,2-Trichloroethane	10.786	97	24592	22.073	ug/l	97
56) Ethyl methacrylate	10.646	69	26281	22.009	ug/l	93
57) 1,3-Dichloropropane	10.933	76	40778	22.203	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	65517	114.520	ug/l	97
59) 2-Hexanone	10.969	43	54074	112.624	ug/l	95
60) Dibromochloromethane	11.128	129	29609	22.103	ug/l	100
61) 1,2-Dibromoethane	11.238	107	24257	21.988	ug/l	97
64) Tetrachloroethene	10.866	164	35810	23.823	ug/l	89
65) Chlorobenzene	11.658	112	97664	22.285	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.725	131	33290	21.753	ug/l	100
67) Ethyl Benzene	11.731	91	163151	21.959	ug/l	98
68) m/p-Xylenes	11.841	106	137256	44.991	ug/l	97
69) o-Xylene	12.164	106	63345	22.007	ug/l	97
70) Styrene	12.176	104	102221	22.029	ug/l	98
71) Bromoform	12.347	173	15686	21.300	ug/l #	97
73) Isopropylbenzene	12.463	105	173755	21.600	ug/l	99
74) N-amyl acetate	12.274	43	26541	21.768	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.713	83	26156	21.748	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	31696	36.421	ug/l #	100
77) Bromobenzene	12.743	156	40869	21.112	ug/l	92
78) n-propylbenzene	12.804	91	203985	21.439	ug/l	99
79) 2-Chlorotoluene	12.890	91	112843	20.956	ug/l	96
80) 1,3,5-Trimethylbenzene	12.939	105	149306	21.767	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.512	75	6293	20.517	ug/l	99
82) 4-Chlorotoluene	12.987	91	120735	21.551	ug/l	93
83) tert-Butylbenzene	13.207	119	135635	21.910	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	145708	21.697	ug/l	96
85) sec-Butylbenzene	13.384	105	190414	21.189	ug/l	98
86) p-Isopropyltoluene	13.493	119	168810	22.440	ug/l	98
87) 1,3-Dichlorobenzene	13.493	146	88331	22.764	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	84502	21.361	ug/l	97
89) n-Butylbenzene	13.823	91	151384	22.193	ug/l	99
90) Hexachloroethane	14.091	117	26247	21.305	ug/l	85
91) 1,2-Dichlorobenzene	13.865	146	76015	21.924	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.481	75	3819	20.439	ug/l	95
93) 1,2,4-Trichlorobenzene	15.127	180	47621	21.677	ug/l	99
94) Hexachlorobutadiene	15.231	225	28763	22.031	ug/l	97
95) Naphthalene	15.365	128	81572	22.341	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	39429	21.358	ug/l	97

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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QLast Update : Wed Jan 05 14:56:42 2022
Response via : Initial Calibration

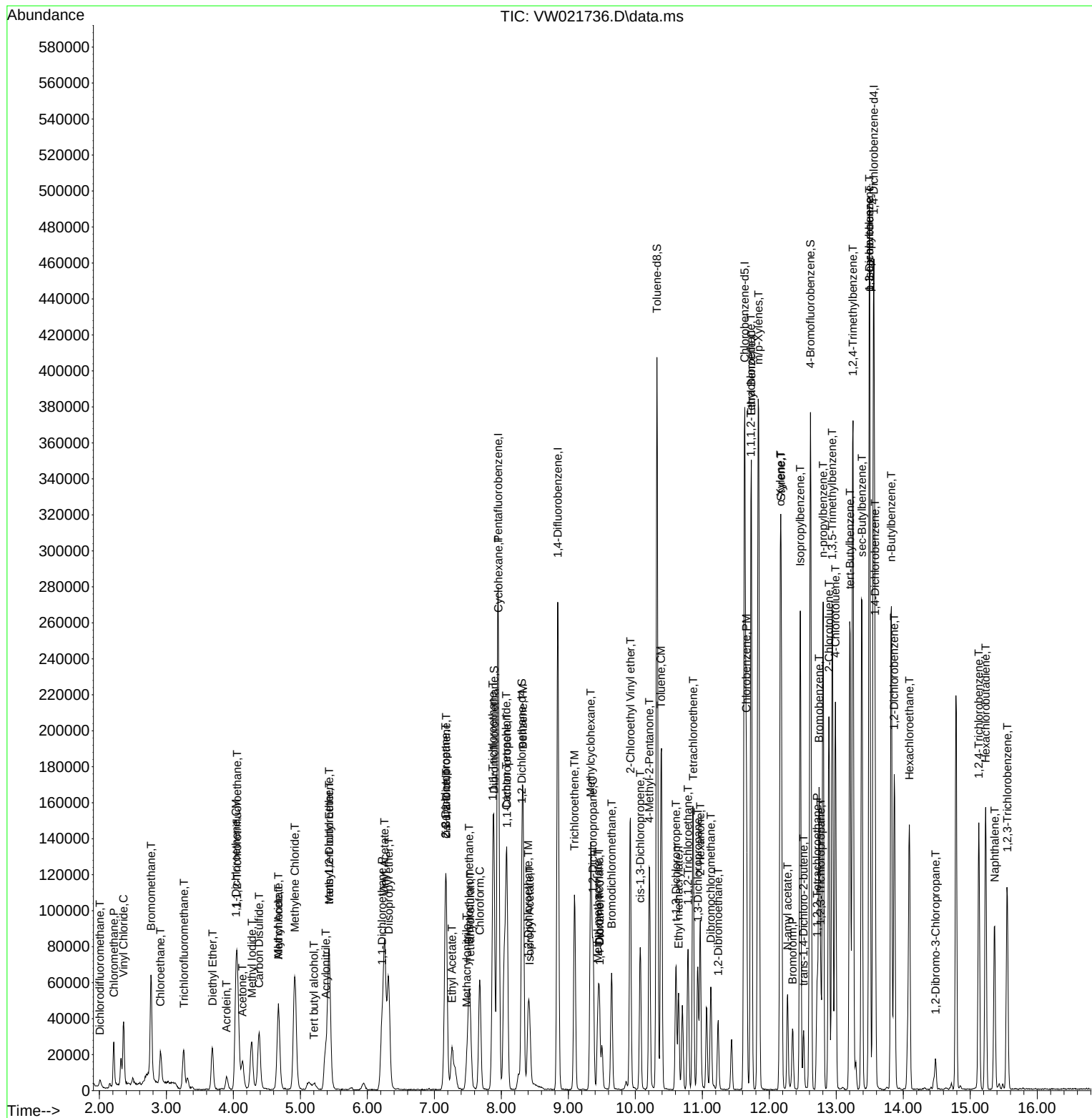
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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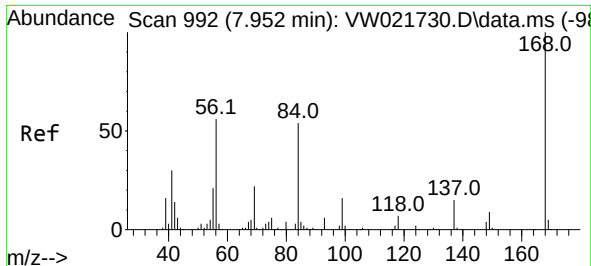
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
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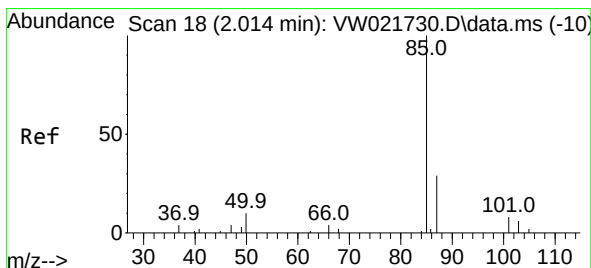
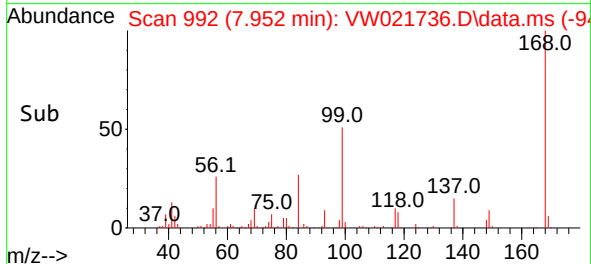
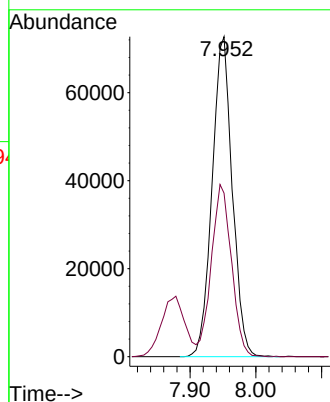
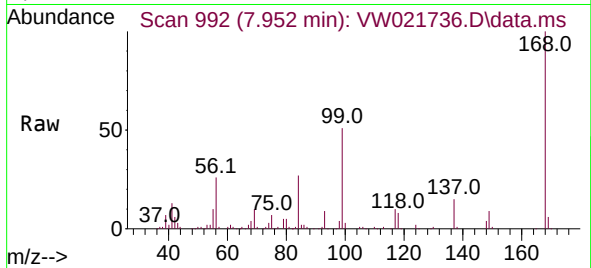




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 99
Delta R.T. 0.007 min
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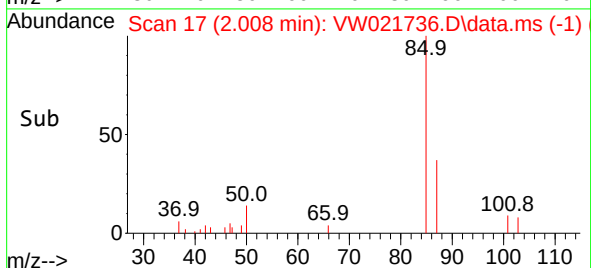
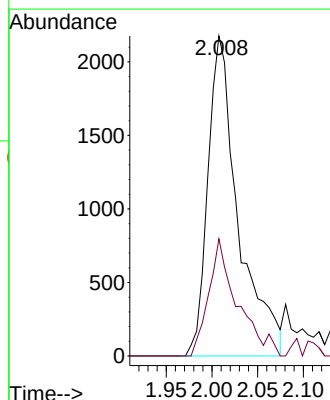
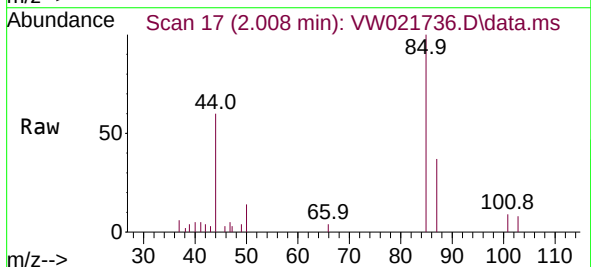
Instrument :
MSVOA_W
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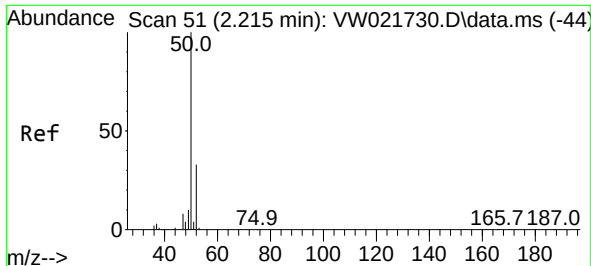
Tgt Ion:168 Resp: 155024
Ion Ratio Lower Upper
168 100
99 51.1 41.6 62.4



#2
Dichlorodifluoromethane
Concen: 20.589 ug/l
RT: 2.008 min Scan# 17
Delta R.T. 0.001 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

Tgt Ion: 85 Resp: 5040
Ion Ratio Lower Upper
85 100
87 36.6 16.8 50.3

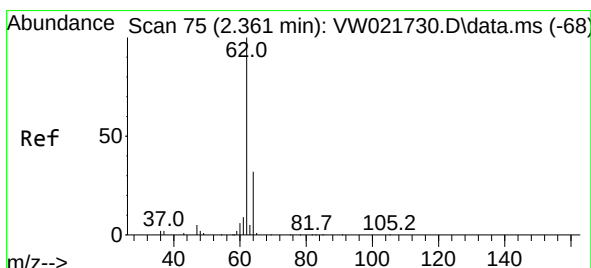
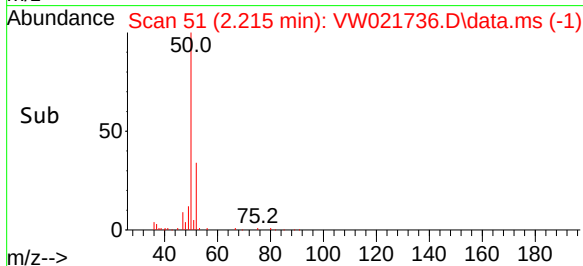
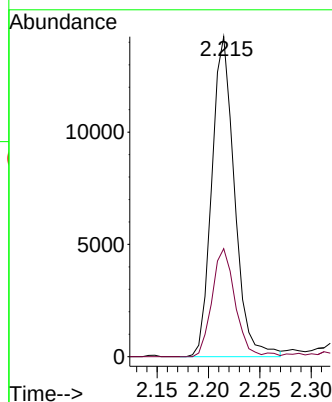
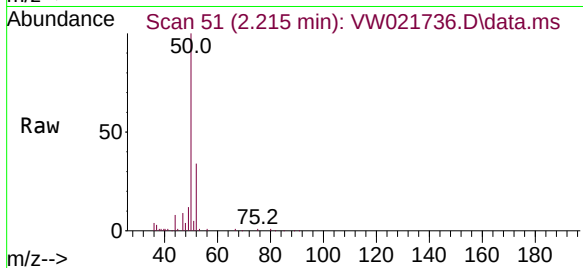




#3
Chloromethane
Concen: 19.334 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

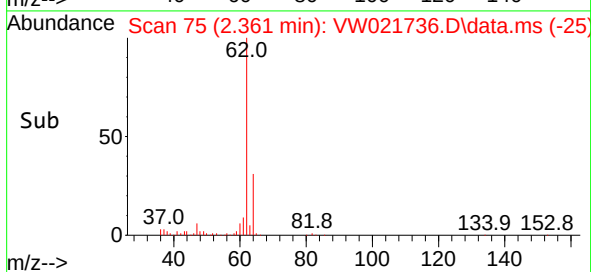
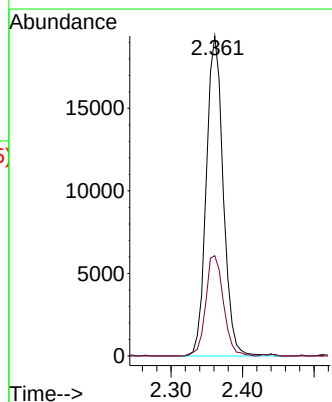
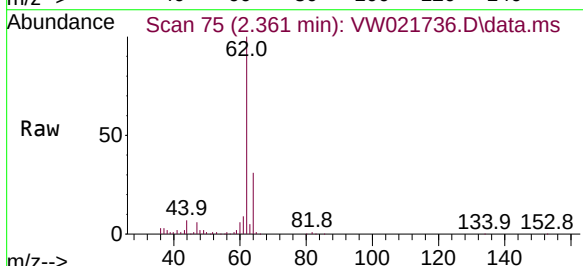
Instrument :
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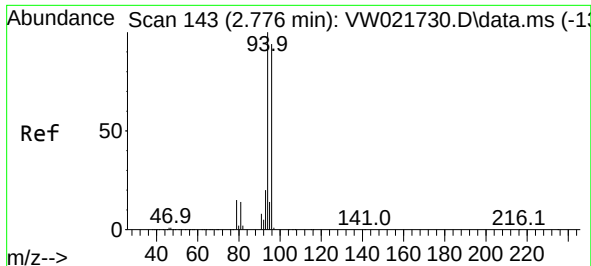
Tgt Ion: 50 Resp: 21892
Ion Ratio Lower Upper
50 100
52 33.7 27.2 40.8



#4
Vinyl Chloride
Concen: 18.785 ug/l
RT: 2.361 min Scan# 75
Delta R.T. 0.006 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

Tgt Ion: 62 Resp: 31812
Ion Ratio Lower Upper
62 100
64 31.3 26.2 39.4

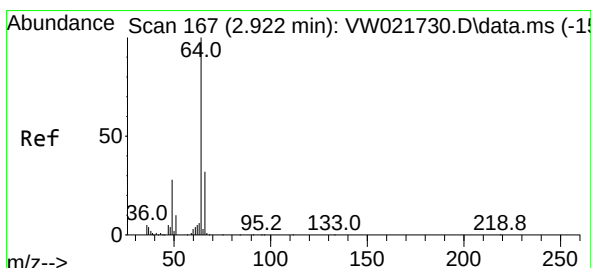
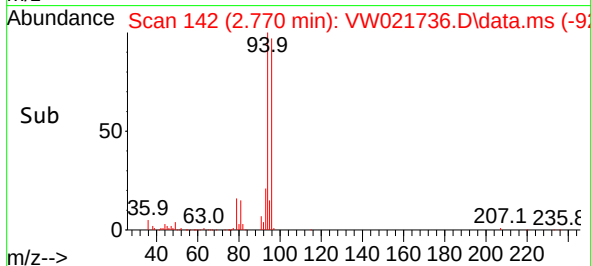
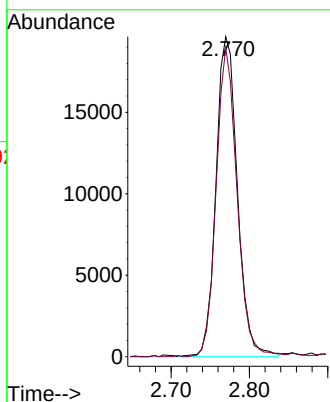
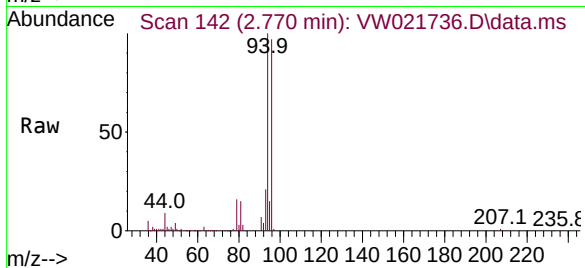




#5
Bromomethane
Concen: 21.534 ug/l
RT: 2.770 min Scan# 14
Delta R.T. 0.007 min
Lab File: VW021736.D
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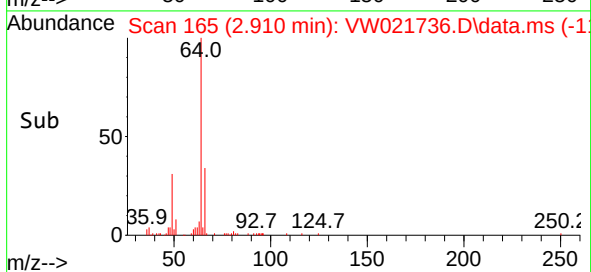
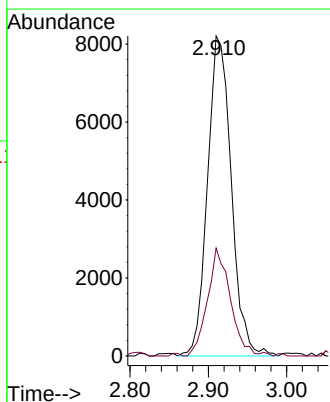
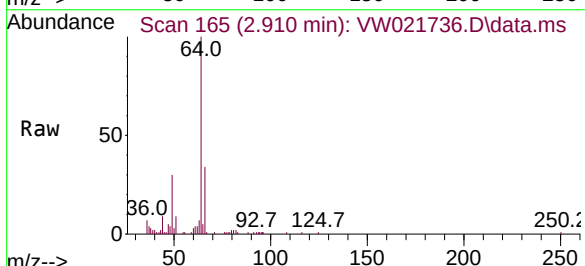
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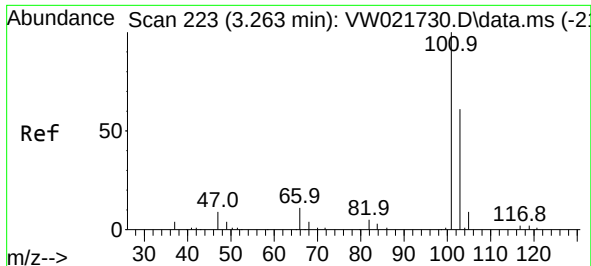
Tgt Ion: 94 Resp: 37346
Ion Ratio Lower Upper
94 100
96 96.2 76.4 114.6



#6
Chloroethane
Concen: 18.485 ug/l
RT: 2.910 min Scan# 165
Delta R.T. -0.000 min
Lab File: VW021736.D
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Tgt Ion: 64 Resp: 17316
Ion Ratio Lower Upper
64 100
66 33.0 26.7 40.1

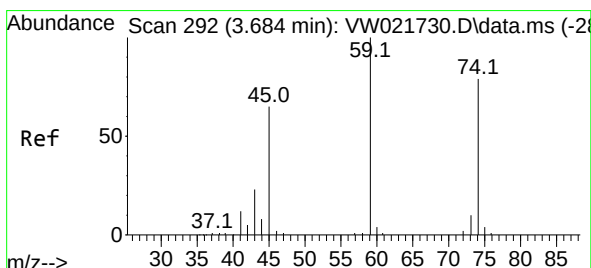
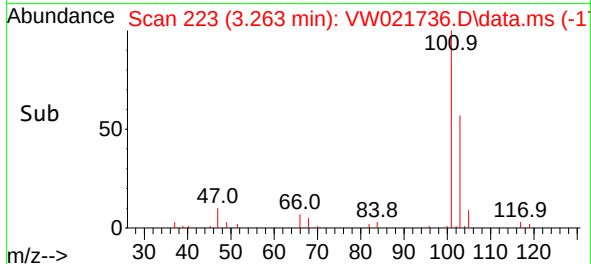
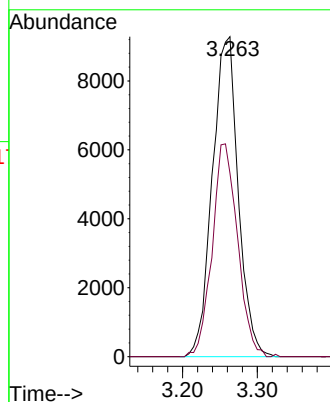
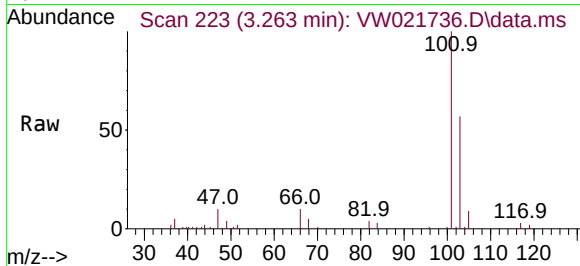




#7
 Trichlorofluoromethane
 Concen: 19.926 ug/l
 RT: 3.263 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VW021736.D
 Acq: 05 Jan 2022 17:20

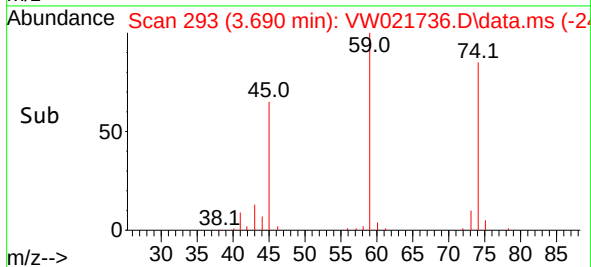
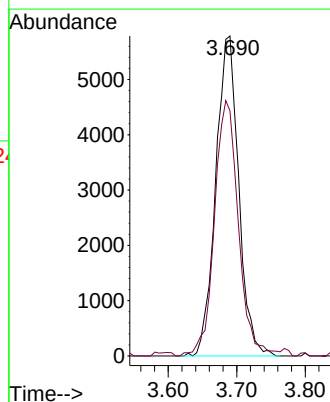
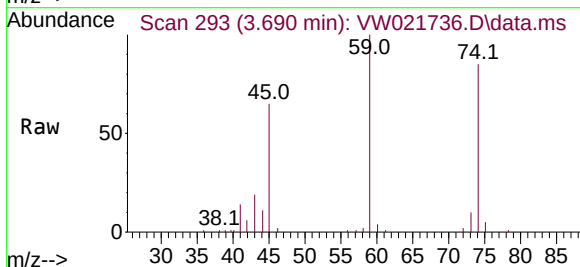
Instrument :
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 ClientSampleId :
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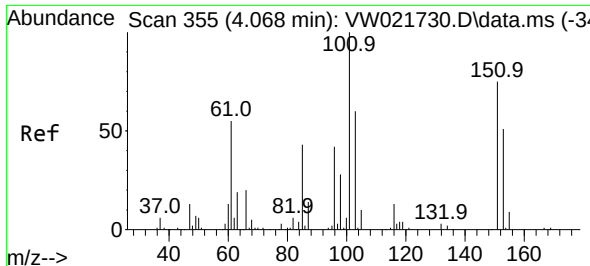
Tgt Ion:101 Resp: 22376
 Ion Ratio Lower Upper
 101 100
 103 57.3 50.9 76.3



#8
 Diethyl Ether
 Concen: 21.163 ug/l
 RT: 3.690 min Scan# 293
 Delta R.T. 0.012 min
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Tgt Ion: 74 Resp: 13425
 Ion Ratio Lower Upper
 74 100
 45 83.1 45.3 135.8

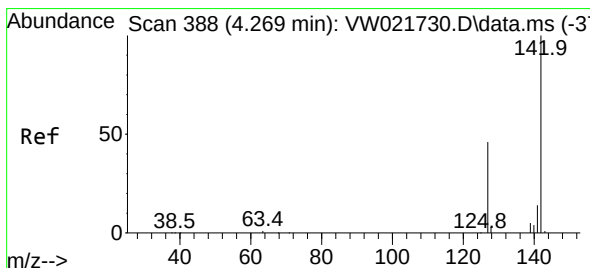
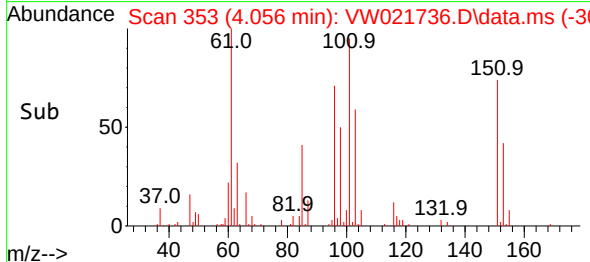
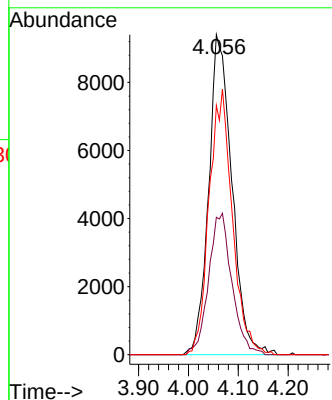
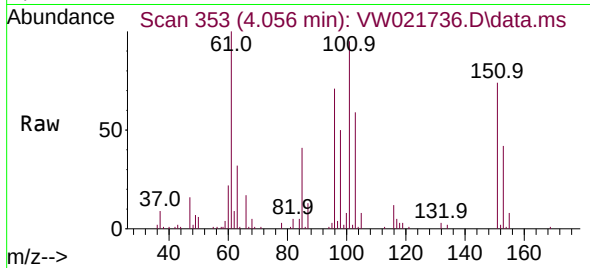




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.387 ug/l
 RT: 4.056 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VW021736.D
 Acq: 05 Jan 2022 17:20

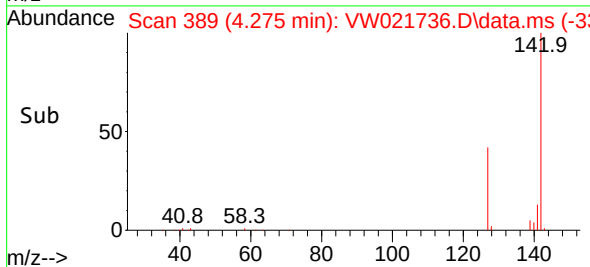
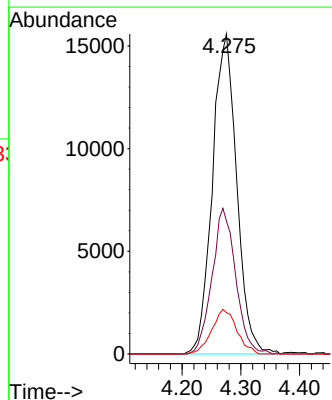
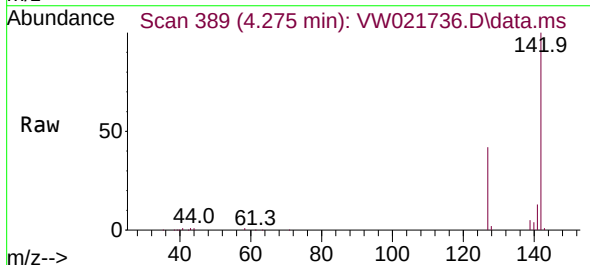
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0105SBSD01

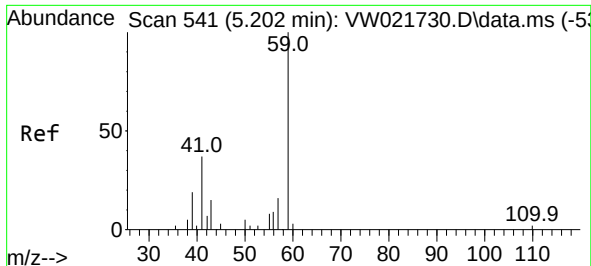
Tgt Ion:	101	Resp:	30419
Ion	Ratio	Lower	Upper
101	100		
85	44.3	36.6	54.8
151	82.9	66.3	99.5



#10
 Methyl Iodide
 Concen: 21.243 ug/l
 RT: 4.275 min Scan# 389
 Delta R.T. 0.006 min
 Lab File: VW021736.D
 Acq: 05 Jan 2022 17:20

Tgt Ion:	142	Resp:	44788
Ion	Ratio	Lower	Upper
142	100		
127	44.3	35.5	53.3
141	14.4	11.5	17.3

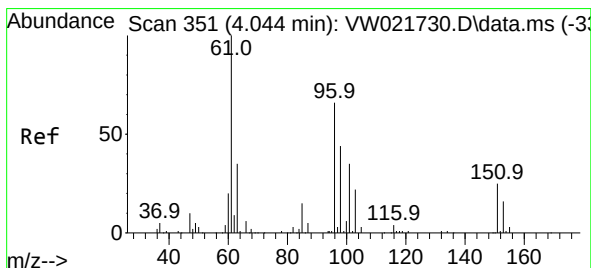
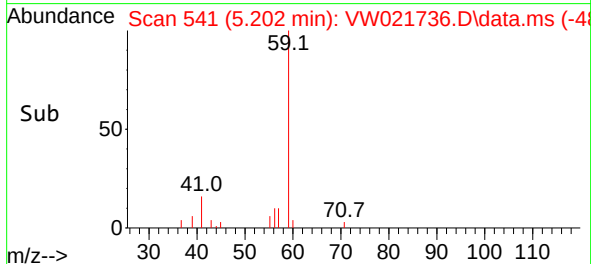
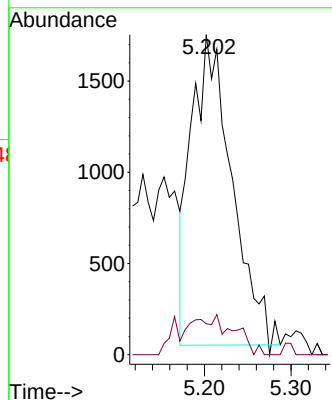
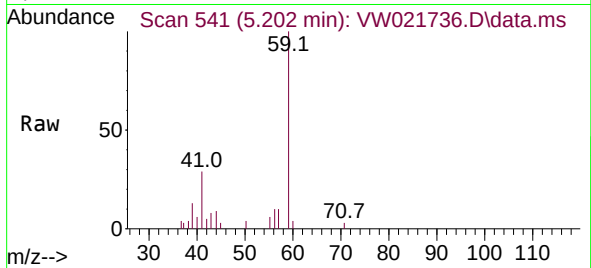




#11
Tert butyl alcohol
Concen: 67.614 ug/l
RT: 5.202 min Scan# 541
Delta R.T. 0.024 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

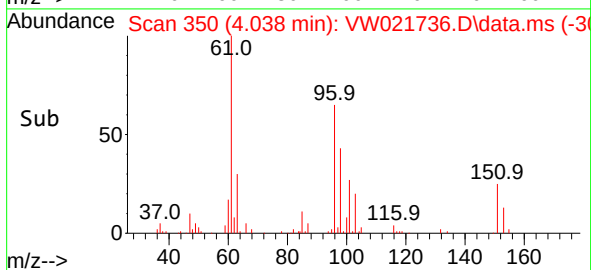
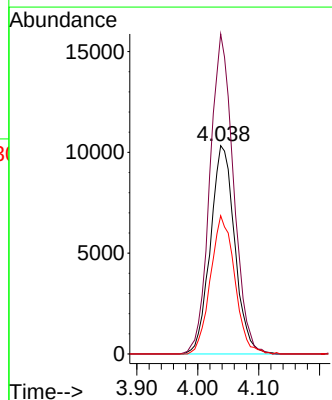
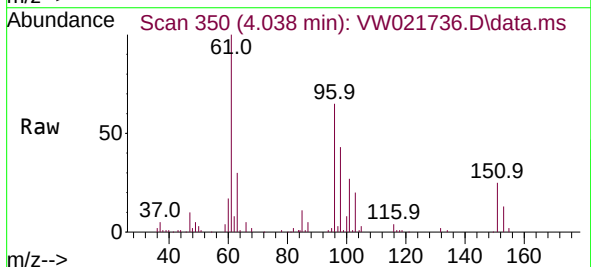
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBSD01

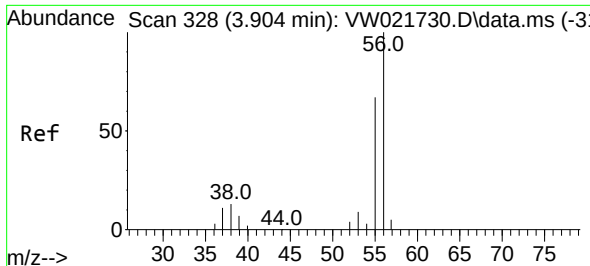
Tgt Ion: 59 Resp: 5533
Ion Ratio Lower Upper
59 100
57 6.9 4.3 6.5#



#12
1,1-Dichloroethene
Concen: 20.726 ug/l
RT: 4.038 min Scan# 350
Delta R.T. 0.001 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

Tgt Ion: 96 Resp: 28611
Ion Ratio Lower Upper
96 100
61 153.6 124.4 186.6
98 66.4 54.2 81.2





#13

Acrolein

Concen: 124.967 ug/l

RT: 3.897 min Scan# 31

Delta R.T. 0.006 min

Lab File: VW021736.D

Acq: 05 Jan 2022 17:20

Instrument :

MSVOA_W

ClientSampleId :

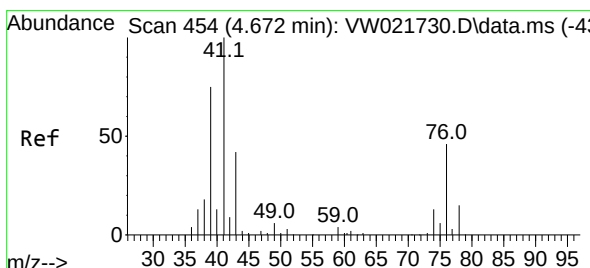
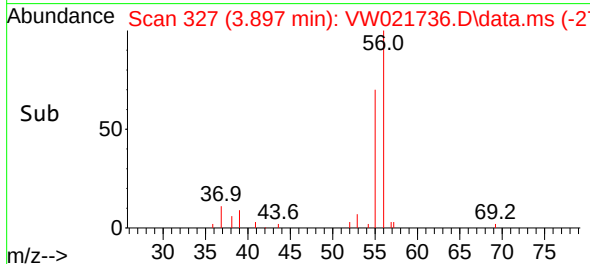
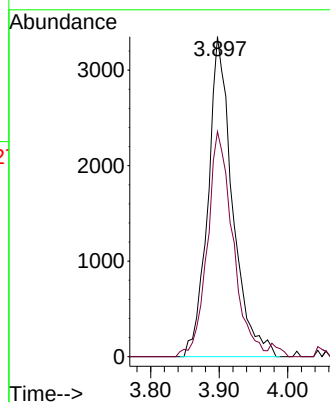
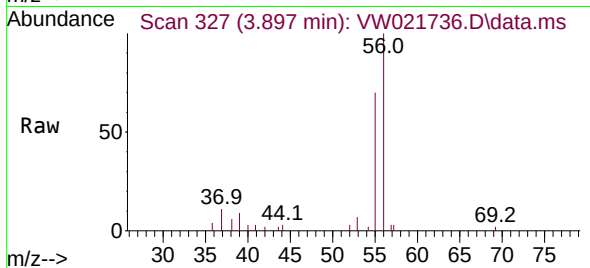
VW0105SBSD01

Tgt Ion: 56 Resp: 8361

Ion Ratio Lower Upper

56 100

55 73.0 61.2 91.8



#14

Allyl chloride

Concen: 20.277 ug/l

RT: 4.672 min Scan# 454

Delta R.T. 0.007 min

Lab File: VW021736.D

Acq: 05 Jan 2022 17:20

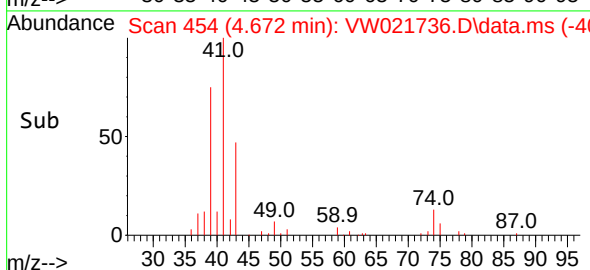
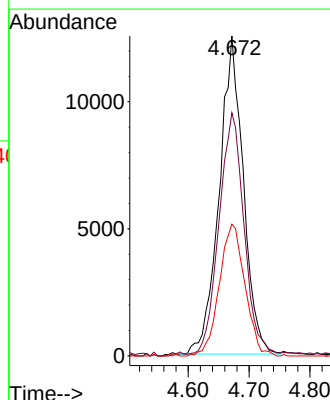
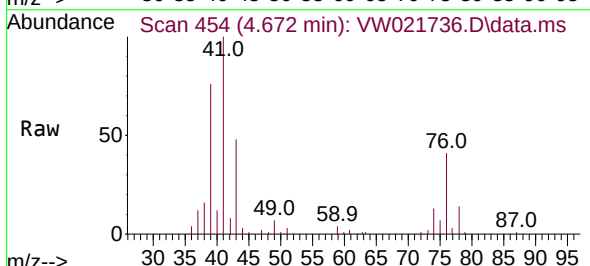
Tgt Ion: 41 Resp: 34360

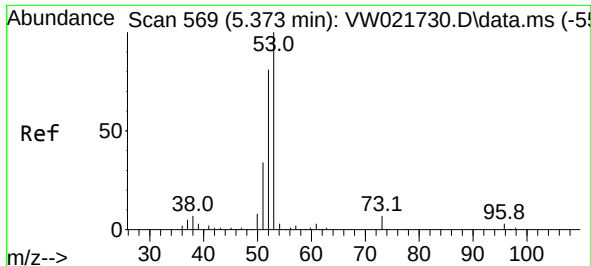
Ion Ratio Lower Upper

41 100

39 78.3 63.4 95.2

76 44.0 32.2 48.4

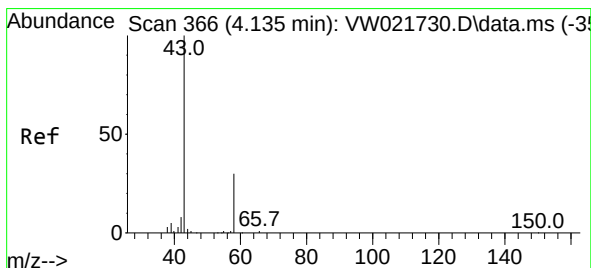
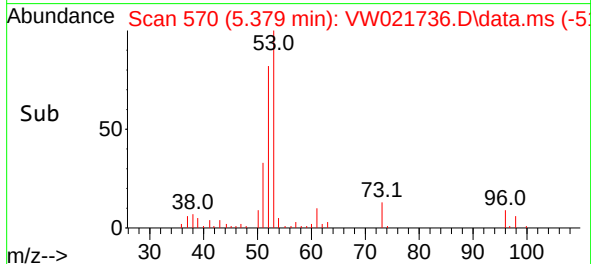
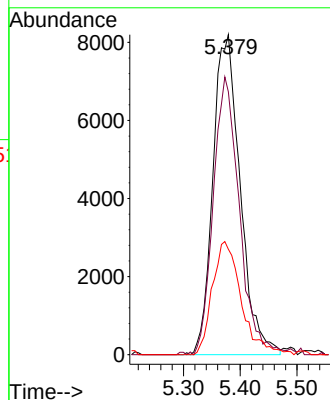
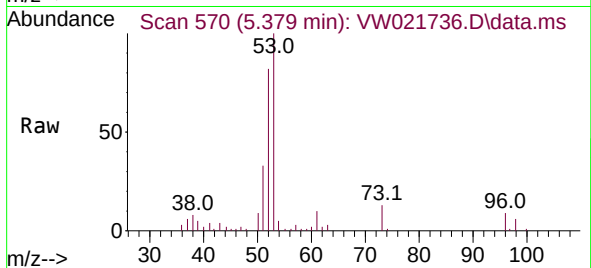




#15
Acrylonitrile
Concen: 110.374 ug/l
RT: 5.379 min Scan# 51
Delta R.T. 0.013 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

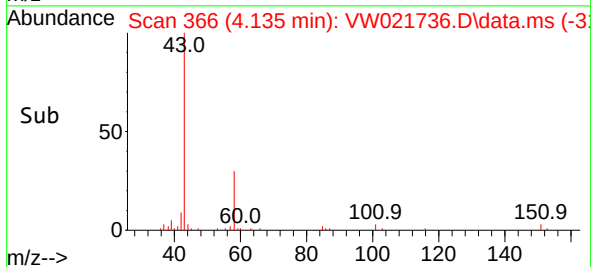
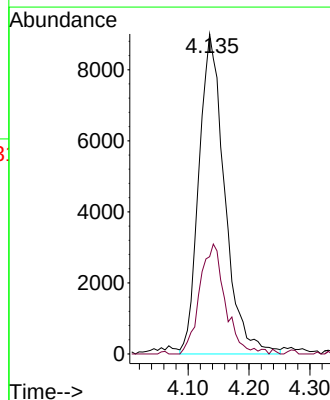
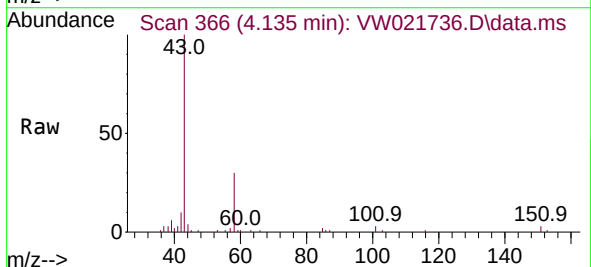
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBSD01

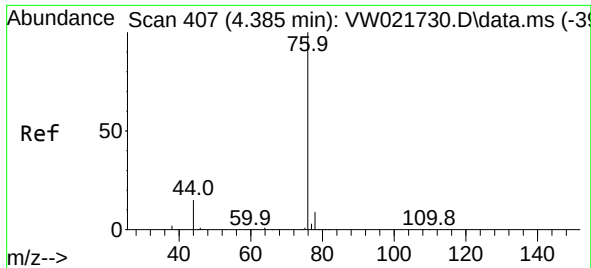
Tgt Ion: 53	Resp: 27338
Ion Ratio	Lower Upper
53 100	
52 83.2	65.9 98.9
51 37.5	29.8 44.6



#16
Acetone
Concen: 102.550 ug/l
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

Tgt Ion: 43	Resp: 26458
Ion Ratio	Lower Upper
43 100	
58 30.8	24.2 36.2

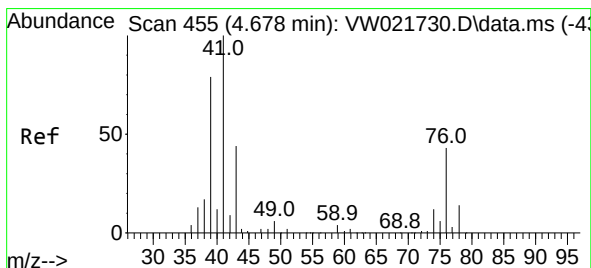
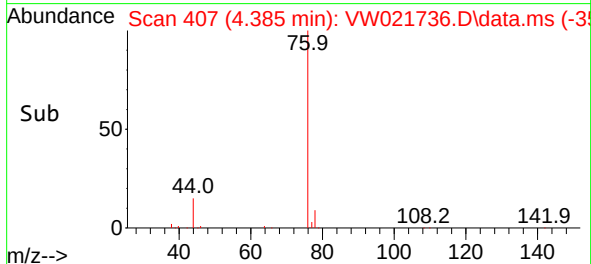
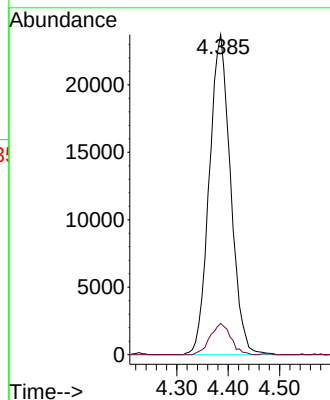
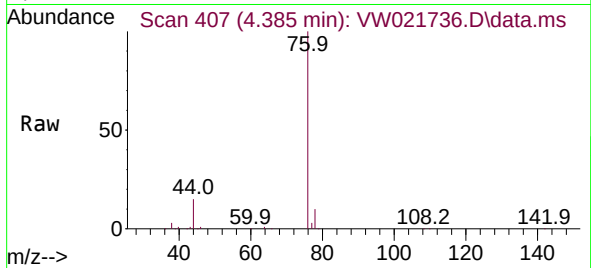




#17
Carbon Disulfide
Concen: 19.939 ug/l
RT: 4.385 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

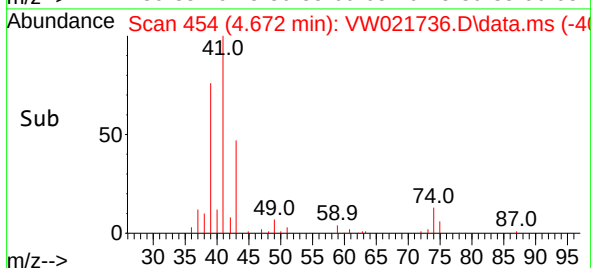
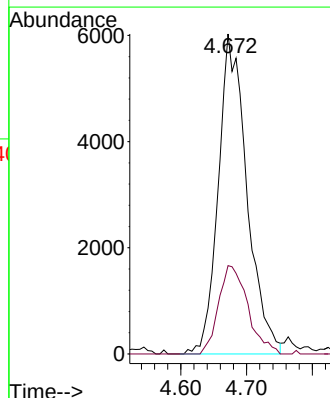
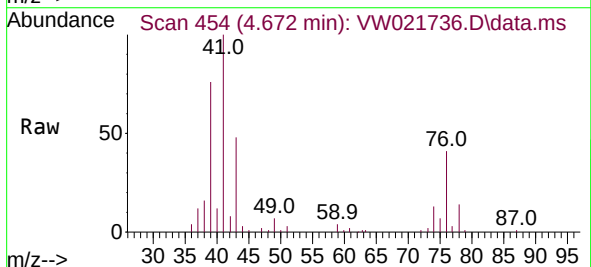
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBSD01

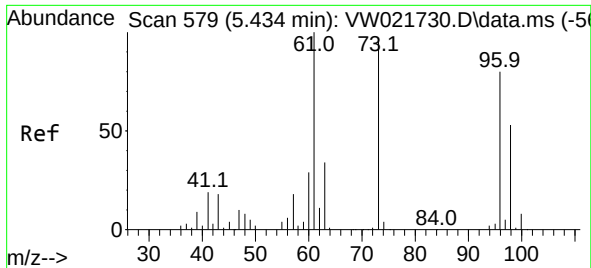
Tgt Ion: 76 Resp: 68262
Ion Ratio Lower Upper
76 100
78 9.8 7.3 10.9



#18
Methyl Acetate
Concen: 21.872 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

Tgt Ion: 43 Resp: 18225
Ion Ratio Lower Upper
43 100
74 28.3 19.7 29.5

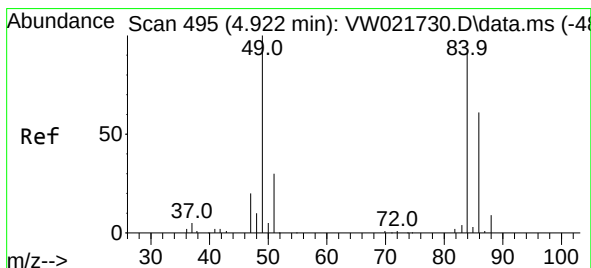
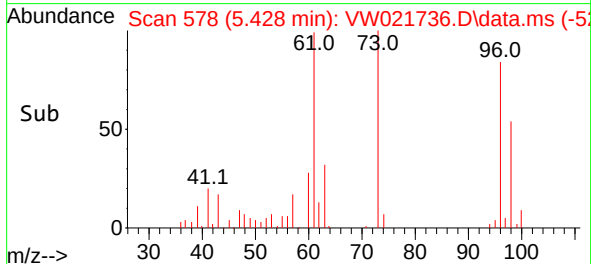
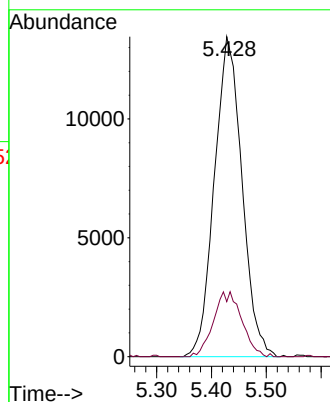
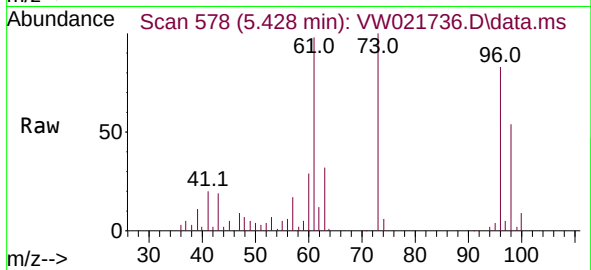




#19
Methyl tert-butyl Ether
Concen: 22.363 ug/l
RT: 5.428 min Scan# 51
Delta R.T. 0.001 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

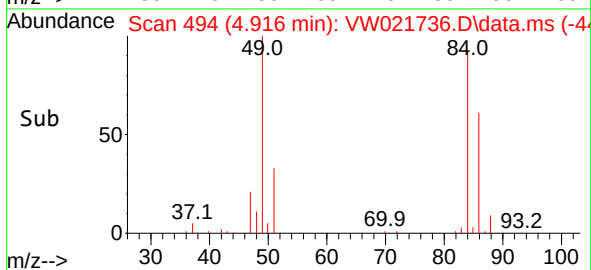
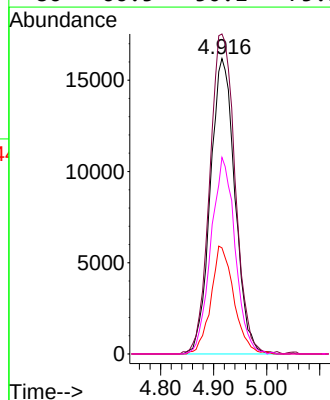
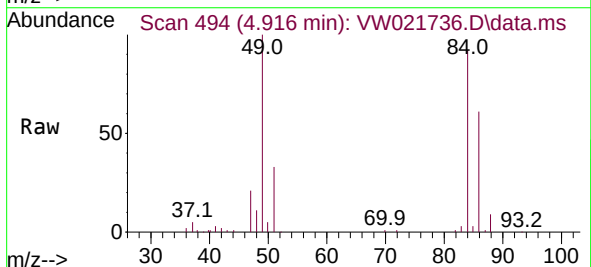
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBSD01

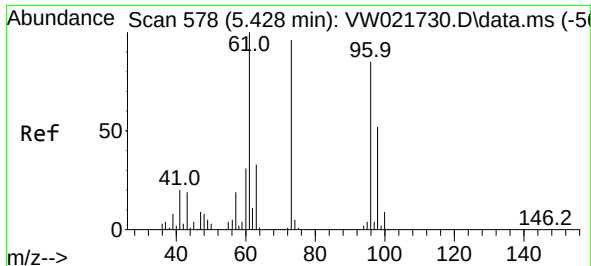
Tgt Ion: 73 Resp: 47083
Ion Ratio Lower Upper
73 100
57 17.2 17.0 25.6



#20
Methylene Chloride
Concen: 25.921 ug/l
RT: 4.916 min Scan# 494
Delta R.T. 0.007 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

Tgt Ion: 84 Resp: 52049
Ion Ratio Lower Upper
84 100
49 108.3 99.1 148.7
51 35.9 28.8 43.2
86 66.5 50.1 75.1

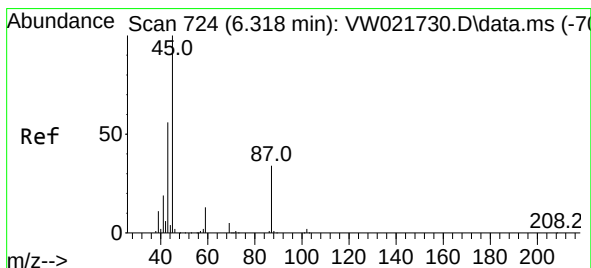
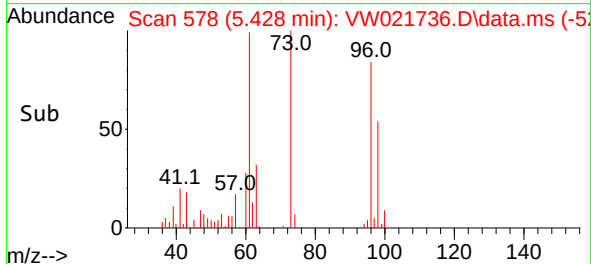
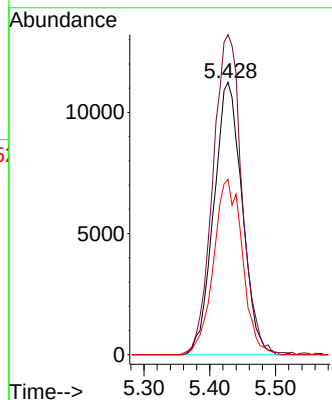
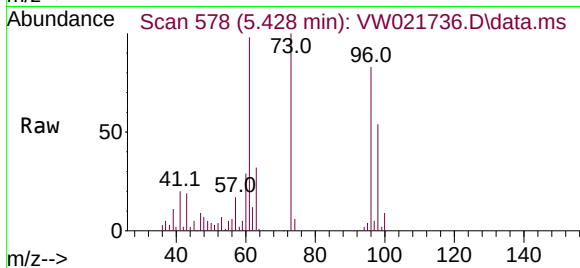




#21
trans-1,2-Dichloroethene
Concen: 21.212 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.007 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

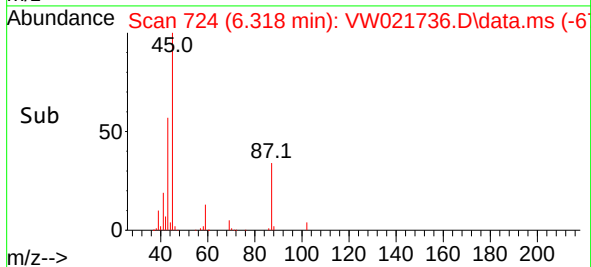
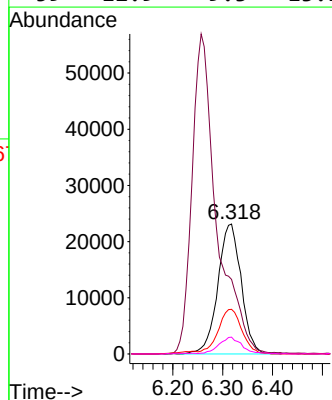
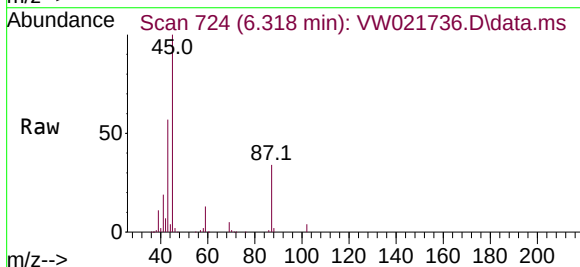
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBSD01

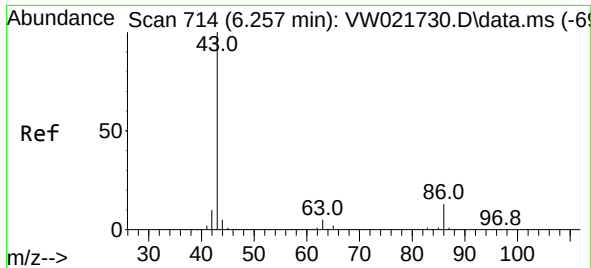
Tgt Ion: 96 Resp: 33678
Ion Ratio Lower Upper
96 100
61 117.5 105.7 158.5
98 64.4 49.7 74.5



#22
Diisopropyl ether
Concen: 21.639 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.007 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

Tgt Ion: 45 Resp: 75196
Ion Ratio Lower Upper
45 100
43 56.3 46.2 69.4
87 34.3 25.0 37.6
59 12.9 9.3 13.9

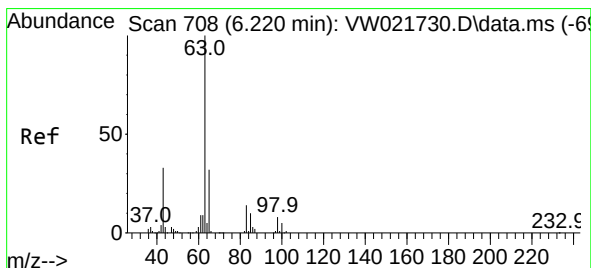
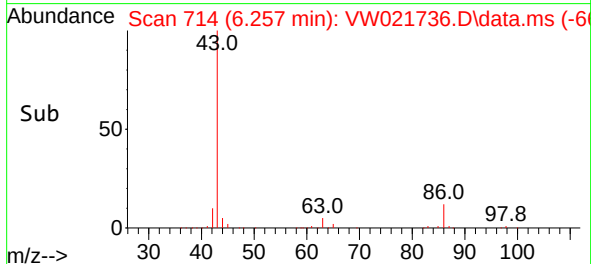
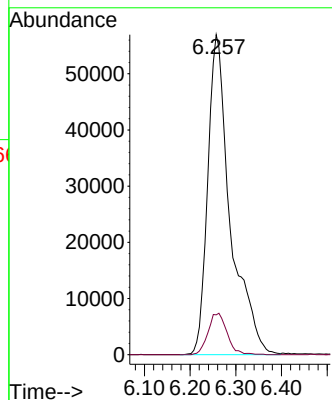
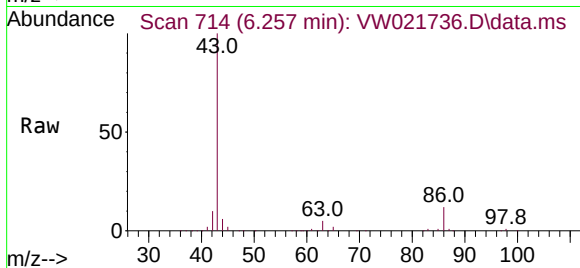




#23
 Vinyl Acetate
 Concen: 107.557 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.007 min
 Lab File: VW021736.D
 Acq: 05 Jan 2022 17:20

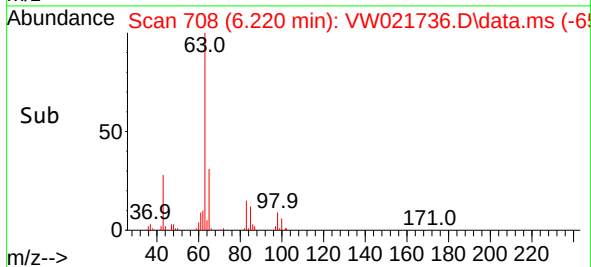
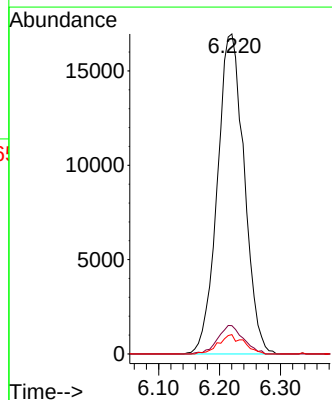
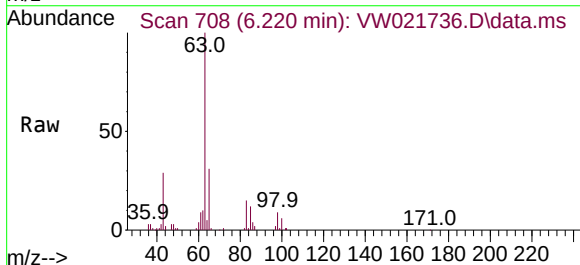
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0105SBSD01

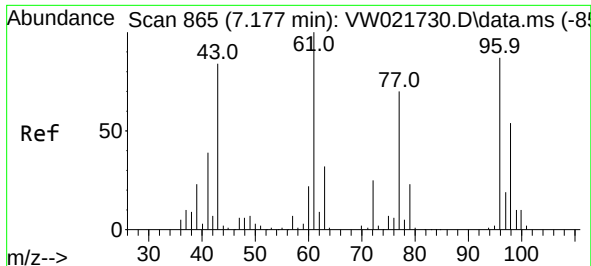
Tgt Ion: 43 Resp: 195410
 Ion Ratio Lower Upper
 43 100
 86 12.5 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 20.969 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.006 min
 Lab File: VW021736.D
 Acq: 05 Jan 2022 17:20

Tgt Ion: 63 Resp: 51892
 Ion Ratio Lower Upper
 63 100
 98 8.8 4.0 12.2
 100 6.1 2.6 8.0

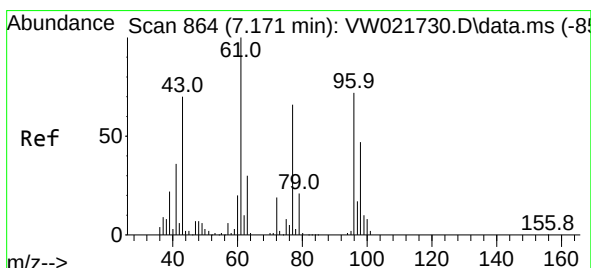
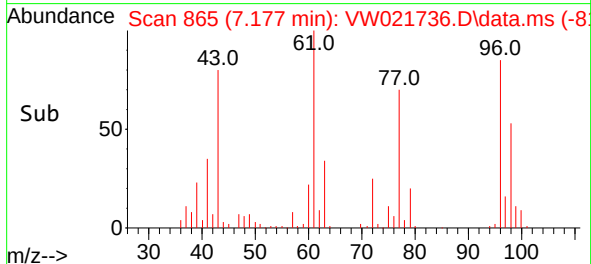
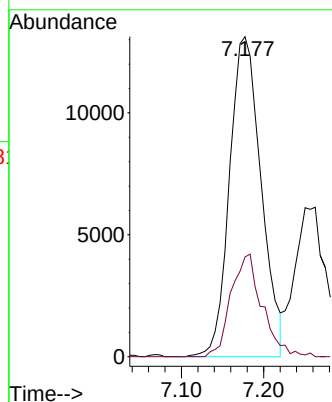
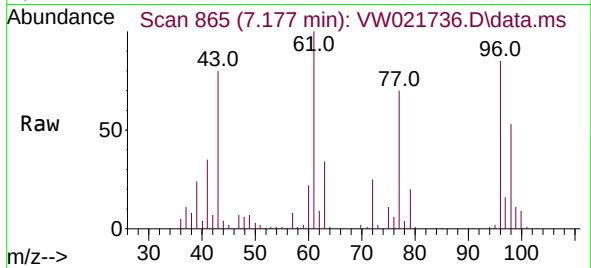




#25
2-Butanone
Concen: 105.948 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

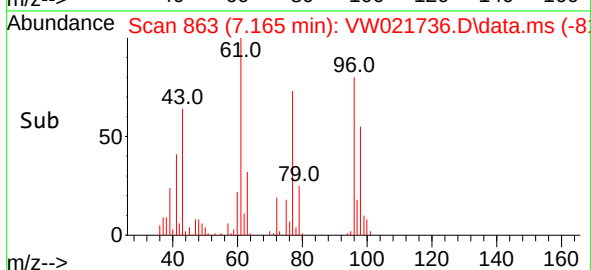
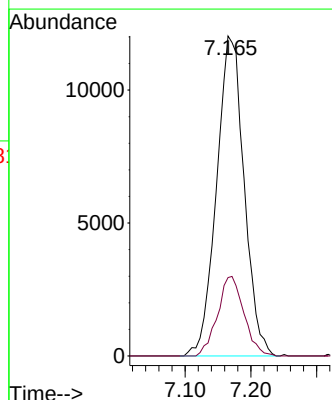
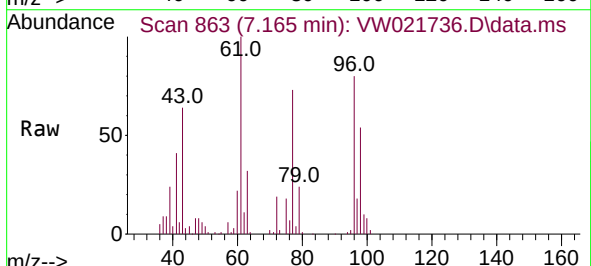
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBSD01

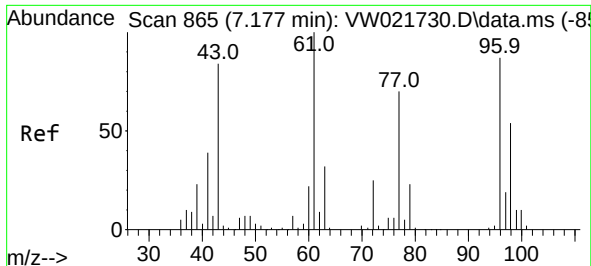
Tgt Ion: 43 Resp: 35090
Ion Ratio Lower Upper
43 100
72 31.3 20.7 31.1#



#26
2,2-Dichloropropane
Concen: 20.981 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

Tgt Ion: 77 Resp: 35064
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 21.361 ug/l

RT: 7.177 min Scan# 865

Delta R.T. 0.006 min

Lab File: VW021736.D

Acq: 05 Jan 2022 17:20

Instrument :

MSVOA_W

ClientSampleId :

VW0105SBSD01

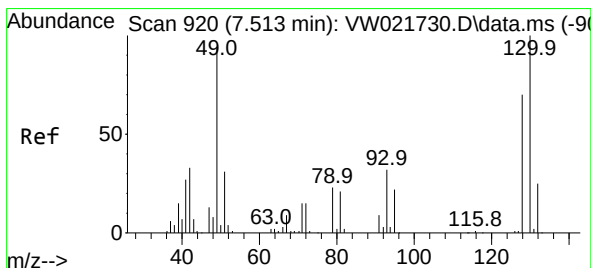
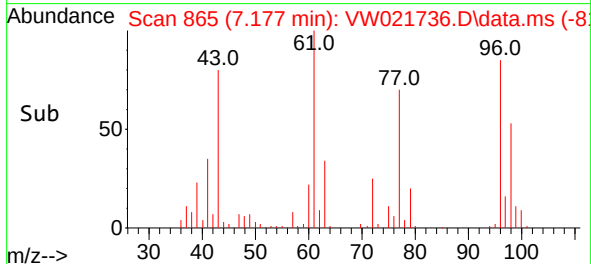
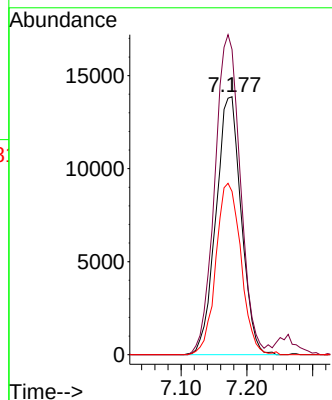
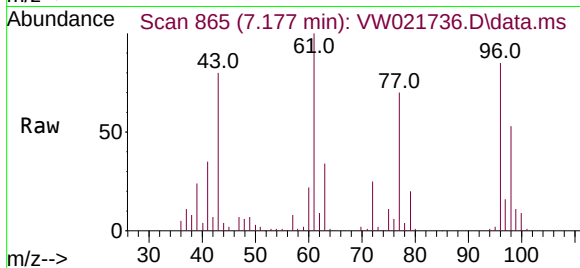
Tgt Ion: 96 Resp: 37108

Ion Ratio Lower Upper

96 100

61 125.4 0.0 266.6

98 66.0 0.0 129.4



#28

Bromochloromethane

Concen: 20.428 ug/l

RT: 7.519 min Scan# 921

Delta R.T. 0.007 min

Lab File: VW021736.D

Acq: 05 Jan 2022 17:20

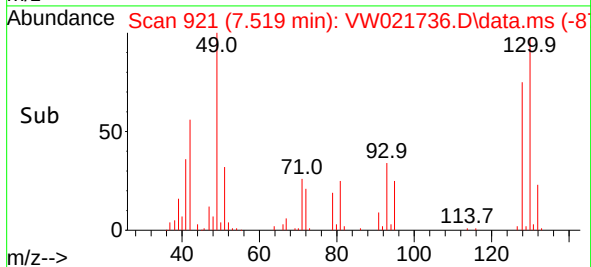
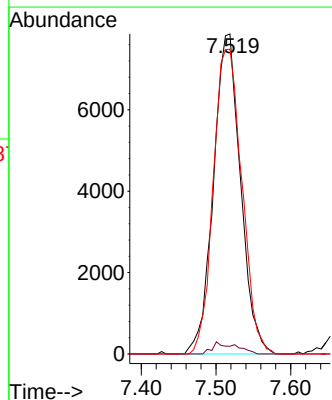
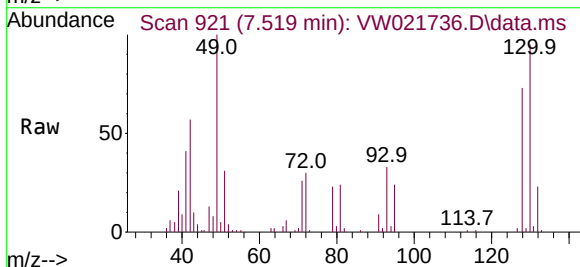
Tgt Ion: 49 Resp: 19776

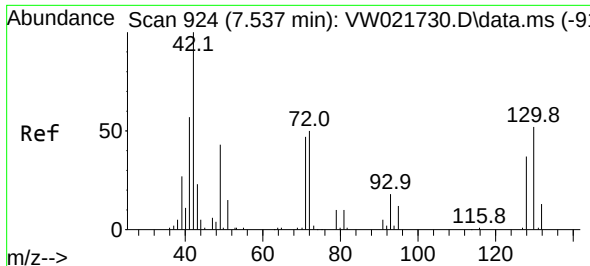
Ion Ratio Lower Upper

49 100

129 3.2 0.0 4.4

130 100.7 70.8 106.2

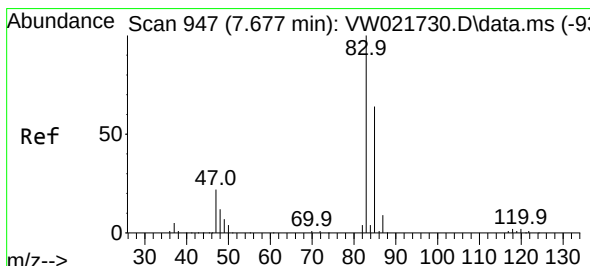
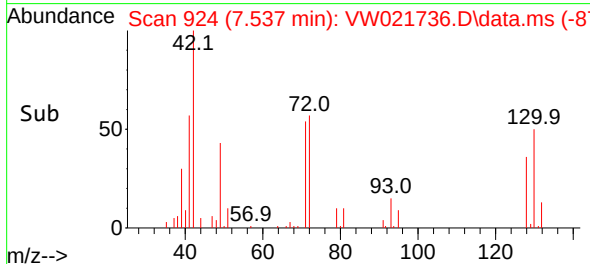
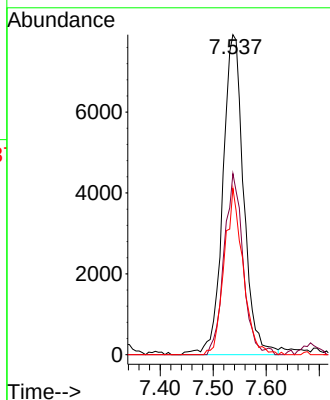
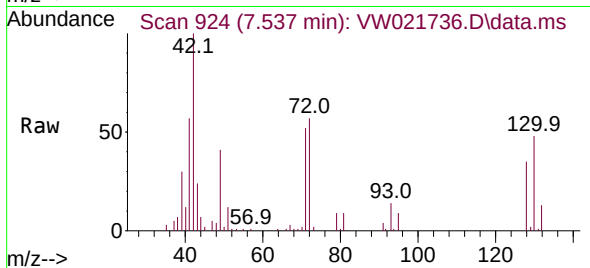




#29
Tetrahydrofuran
Concen: 110.433 ug/l
RT: 7.537 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

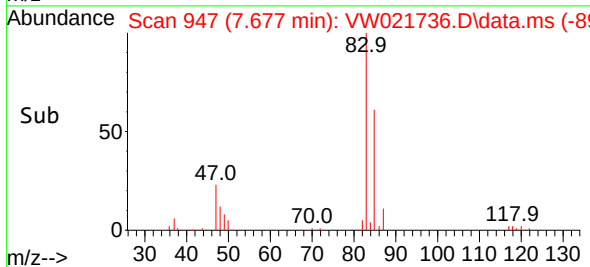
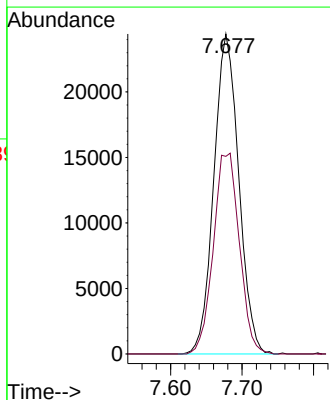
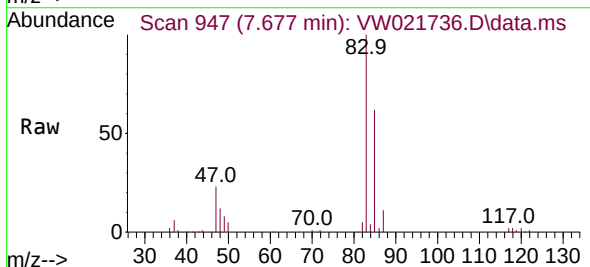
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBSD01

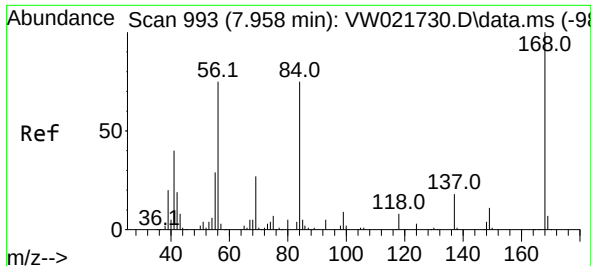
Tgt Ion: 42 Resp: 21572
Ion Ratio Lower Upper
42 100
72 51.6 37.4 56.0
71 46.9 34.7 52.1



#30
Chloroform
Concen: 21.234 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

Tgt Ion: 83 Resp: 59103
Ion Ratio Lower Upper
83 100
85 61.7 51.7 77.5

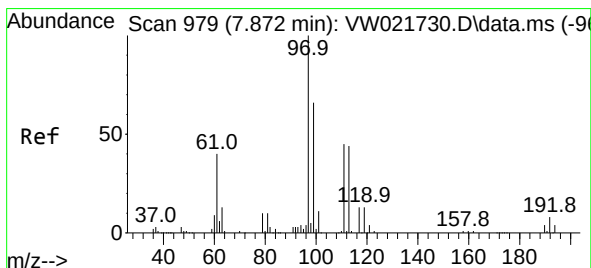
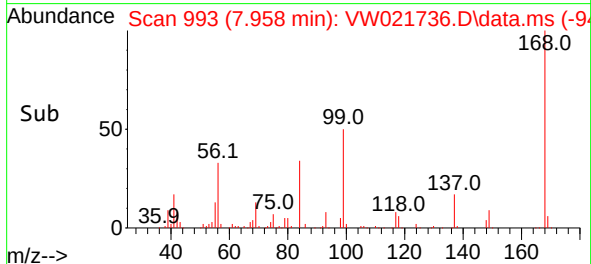
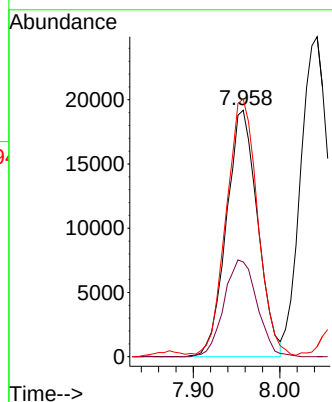
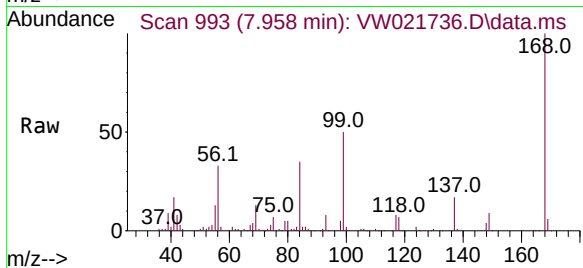




#31
Cyclohexane
Concen: 20.199 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.001 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

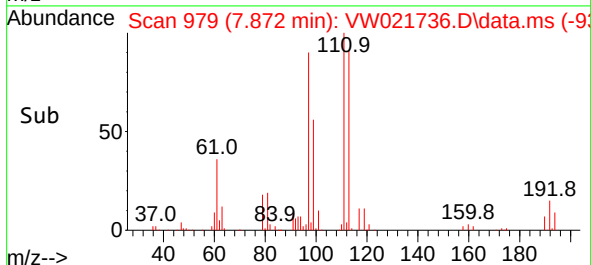
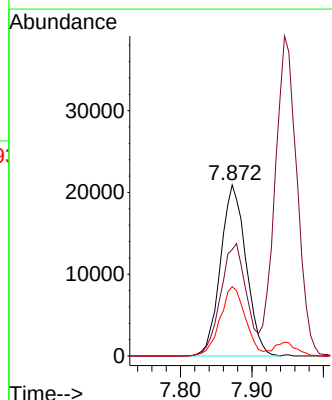
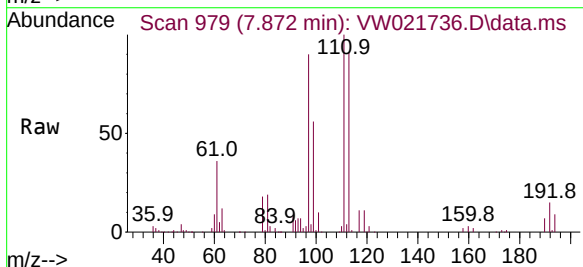
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBSD01

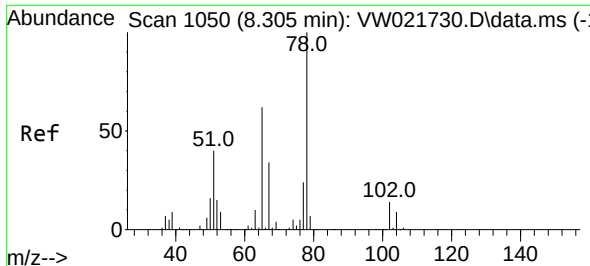
Tgt Ion: 56 Resp: 48001
Ion Ratio Lower Upper
56 100
69 38.5 28.7 43.1
84 103.1 77.6 116.4



#32
1,1,1-Trichloroethane
Concen: 21.138 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

Tgt Ion: 97 Resp: 51755
Ion Ratio Lower Upper
97 100
99 66.7 52.0 78.0
61 40.1 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 47.994 ug/l

RT: 8.305 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VW021736.D

Acq: 05 Jan 2022 17:20

Instrument :

MSVOA_W

ClientSampleId :

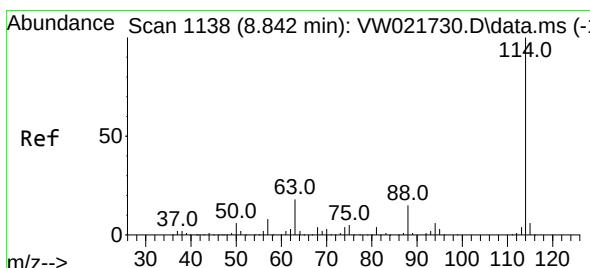
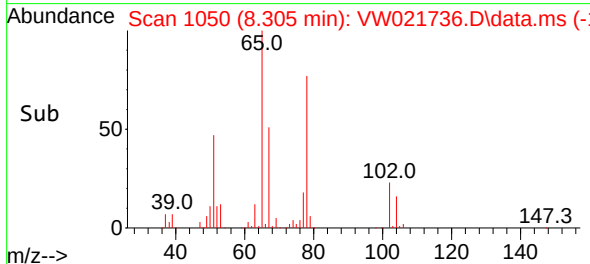
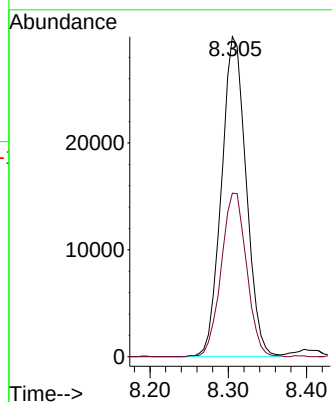
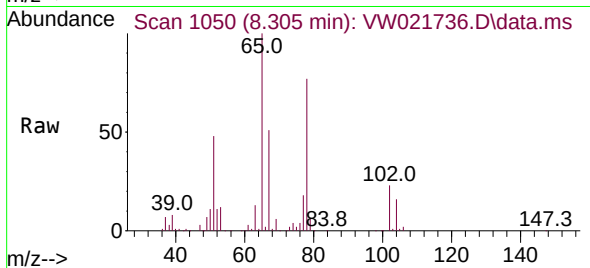
VW0105SBSD01

Tgt Ion: 65 Resp: 65575

Ion Ratio Lower Upper

65 100

67 52.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.842 min Scan# 1138

Delta R.T. 0.001 min

Lab File: VW021736.D

Acq: 05 Jan 2022 17:20

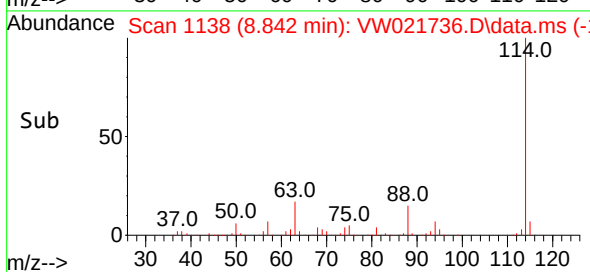
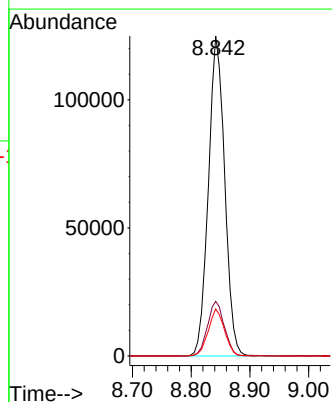
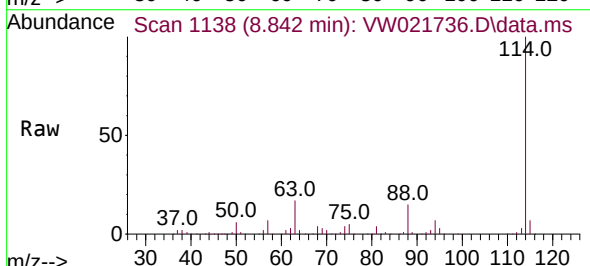
Tgt Ion: 114 Resp: 240200

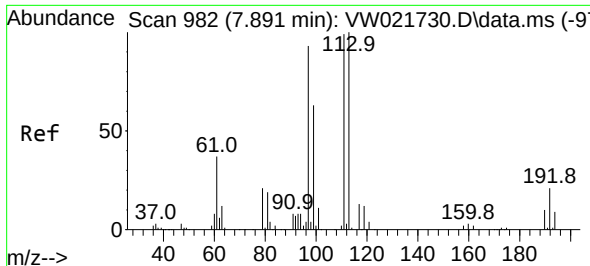
Ion Ratio Lower Upper

114 100

63 17.1 0.0 37.2

88 14.7 0.0 28.8

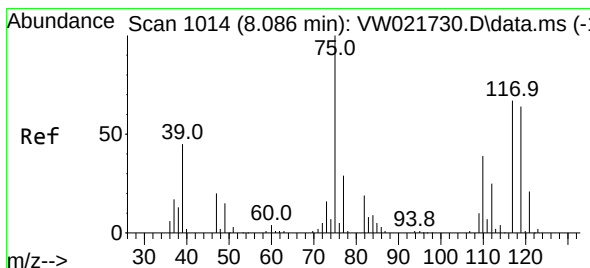
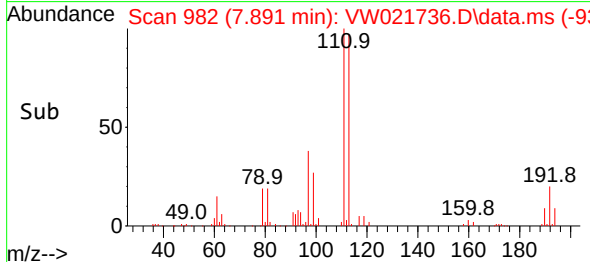
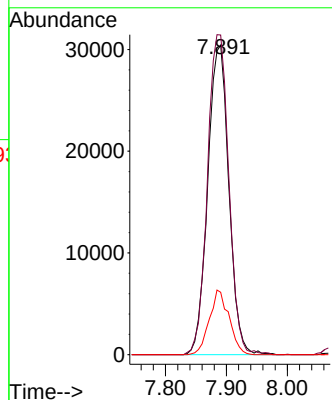
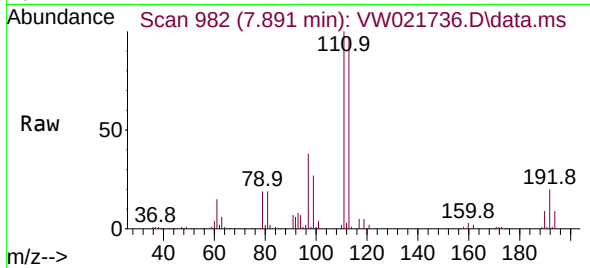




#35
 Dibromofluoromethane
 Concen: 49.023 ug/l
 RT: 7.891 min Scan# 982
 Delta R.T. 0.007 min
 Lab File: VW021736.D
 Acq: 05 Jan 2022 17:20

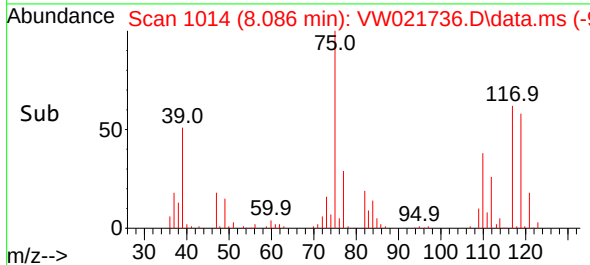
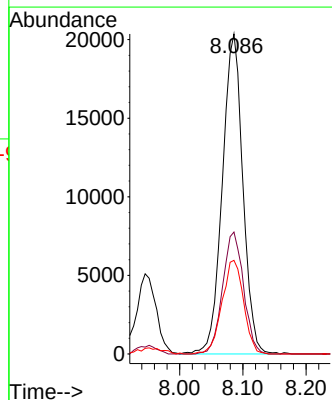
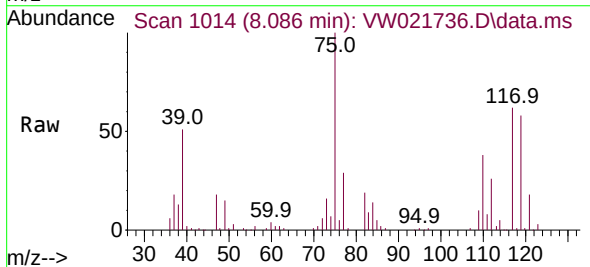
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0105SBS01

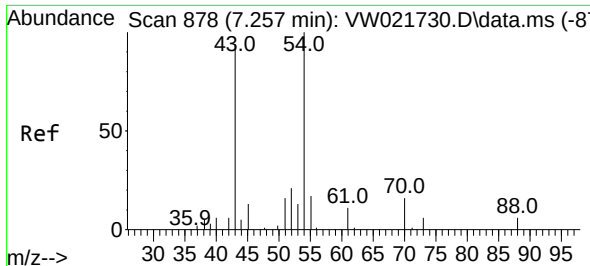
Tgt Ion:113 Resp: 73288
 Ion Ratio Lower Upper
 113 100
 111 104.7 81.2 121.8
 192 19.5 16.8 25.2



#36
 1,1-Dichloropropene
 Concen: 21.552 ug/l
 RT: 8.086 min Scan# 1014
 Delta R.T. -0.000 min
 Lab File: VW021736.D
 Acq: 05 Jan 2022 17:20

Tgt Ion: 75 Resp: 45792
 Ion Ratio Lower Upper
 75 100
 110 38.9 19.1 57.5
 77 30.8 24.8 37.2

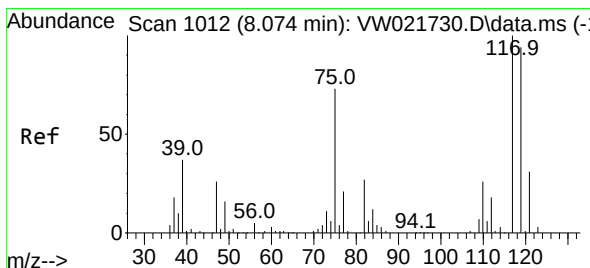
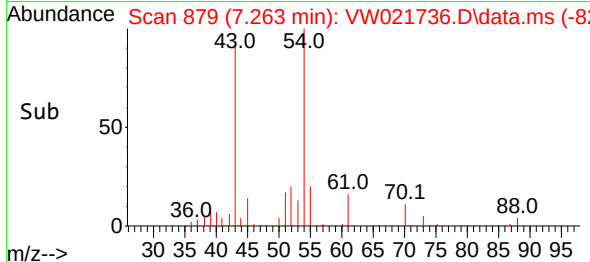
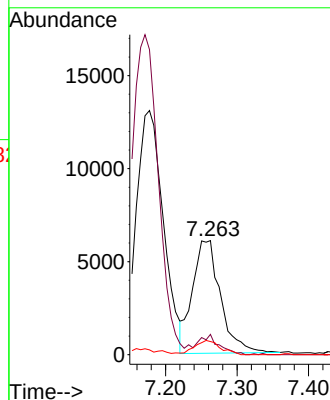
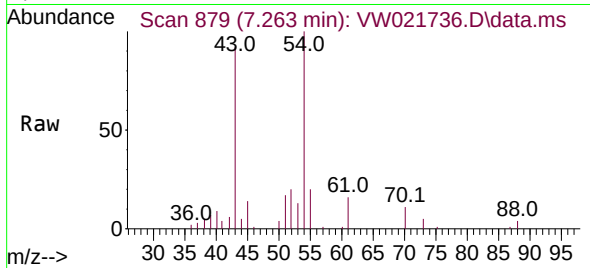




#37
Ethyl Acetate
Concen: 23.577 ug/l
RT: 7.263 min Scan# 81
Delta R.T. 0.013 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

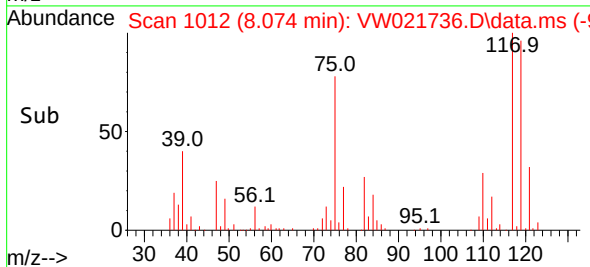
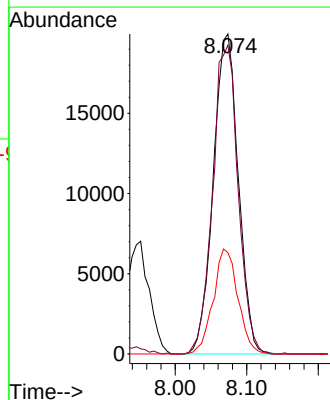
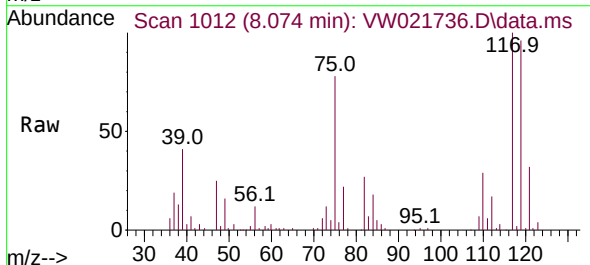
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBSD01

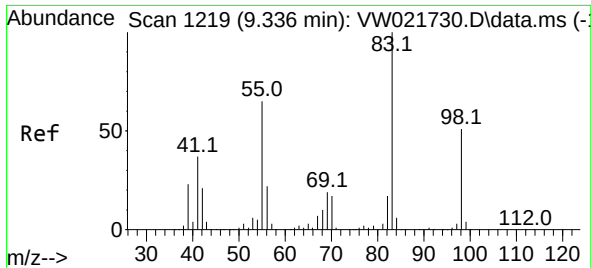
Tgt Ion: 43 Resp: 16530
Ion Ratio Lower Upper
43 100
61 12.4 11.3 16.9
70 11.5 9.2 13.8



#38
Carbon Tetrachloride
Concen: 21.174 ug/l
RT: 8.074 min Scan# 1012
Delta R.T. 0.007 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

Tgt Ion: 117 Resp: 48597
Ion Ratio Lower Upper
117 100
119 96.5 72.0 108.0
121 31.6 22.6 33.8

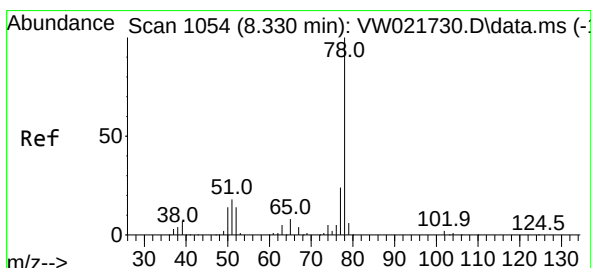
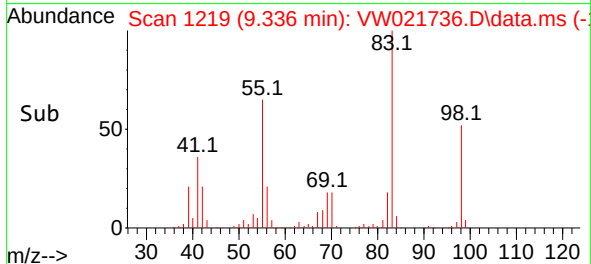
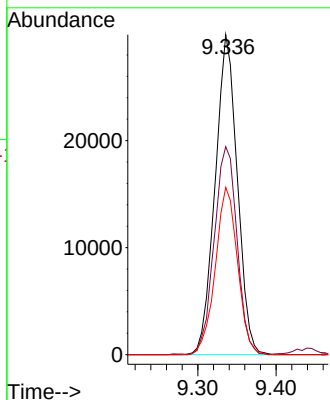
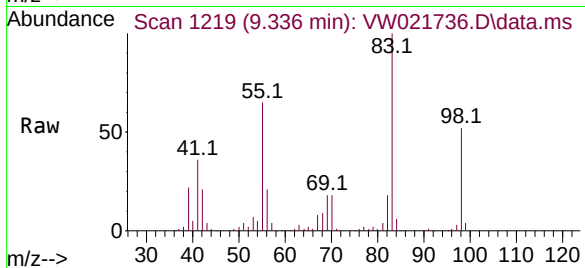




#39
Methylcyclohexane
Concen: 21.729 ug/l
RT: 9.336 min Scan# 11
Delta R.T. 0.001 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

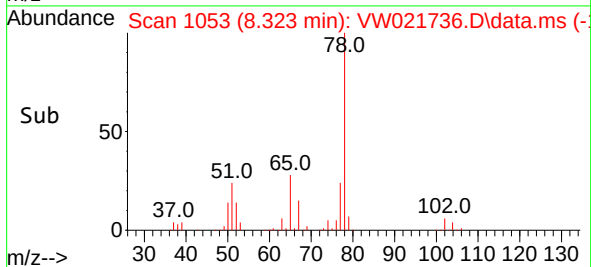
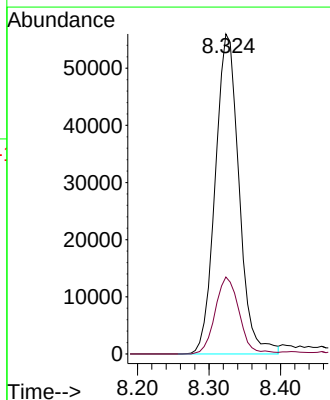
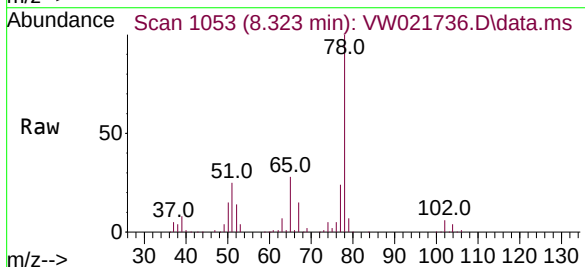
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBSD01

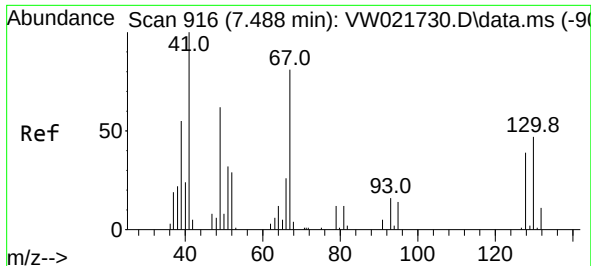
Tgt Ion: 83 Resp: 58819
Ion Ratio Lower Upper
83 100
55 64.8 56.6 85.0
98 52.3 41.0 61.4



#40
Benzene
Concen: 21.392 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

Tgt Ion: 78 Resp: 129263
Ion Ratio Lower Upper
78 100
77 24.1 20.0 30.0

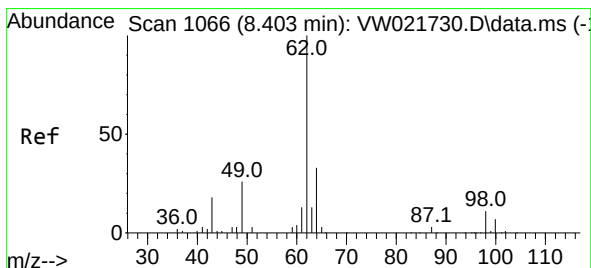
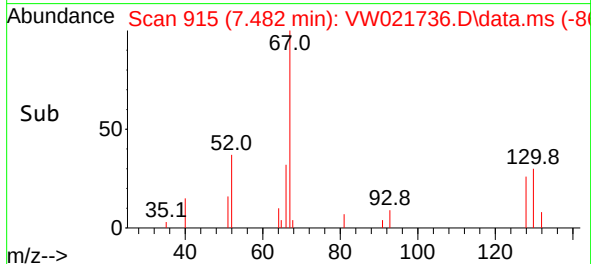
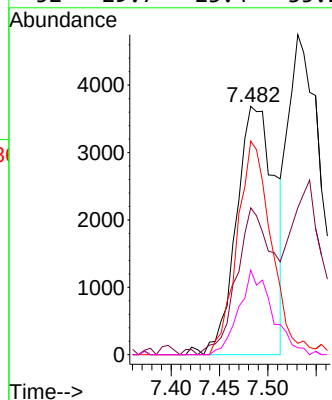
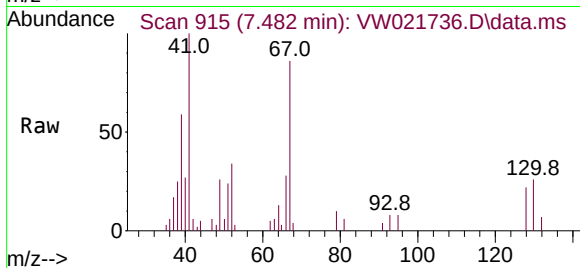




#41
Methacrylonitrile
Concen: 25.310 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

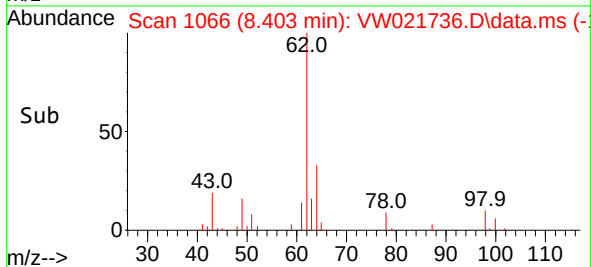
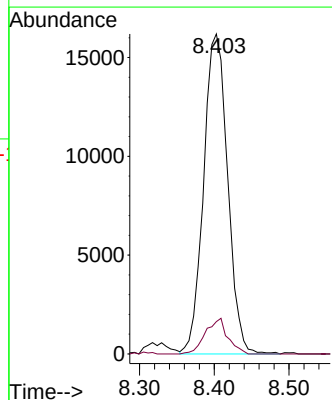
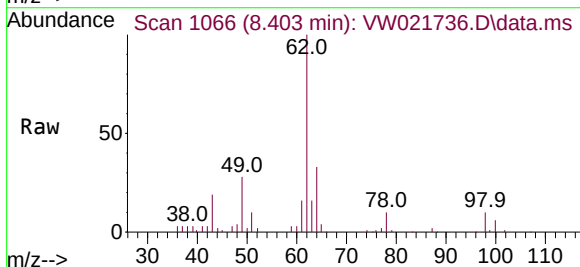
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBSD01

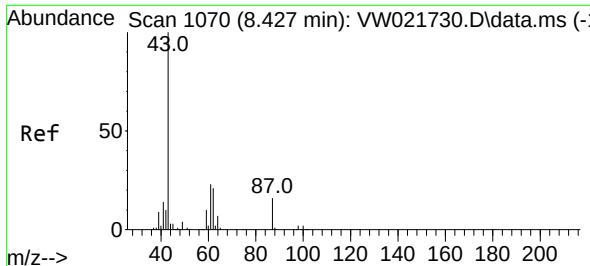
Tgt Ion: 41	Resp: 10168
Ion Ratio	Lower Upper
41 100	
39 56.4	42.9 64.3
67 76.9	56.2 84.4
52 29.7	23.4 35.2



#42
1,2-Dichloroethane
Concen: 21.930 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.007 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

Tgt Ion: 62	Resp: 36175
Ion Ratio	Lower Upper
62 100	
98 10.3	0.0 19.0

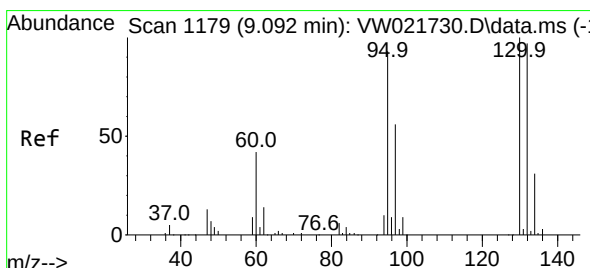
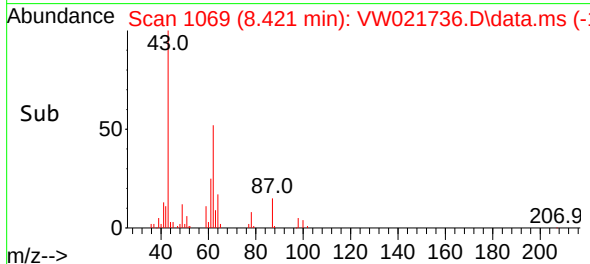
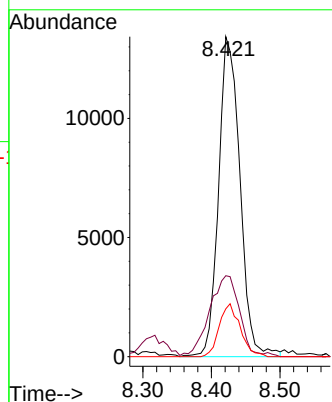
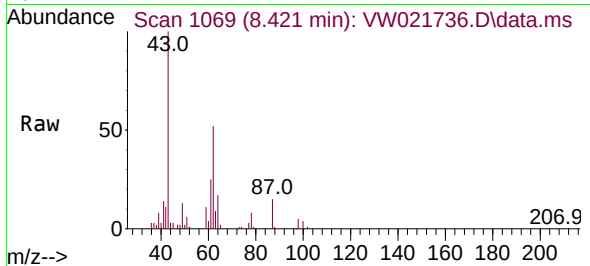




#43
Isopropyl Acetate
Concen: 22.181 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

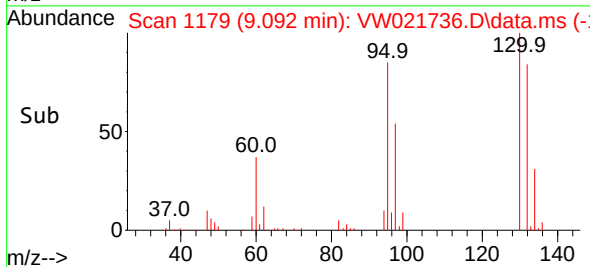
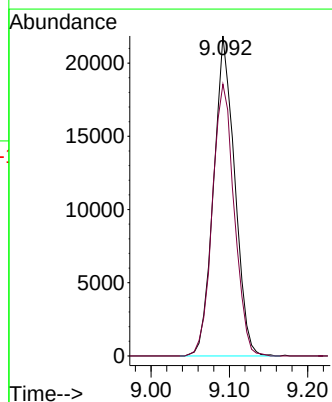
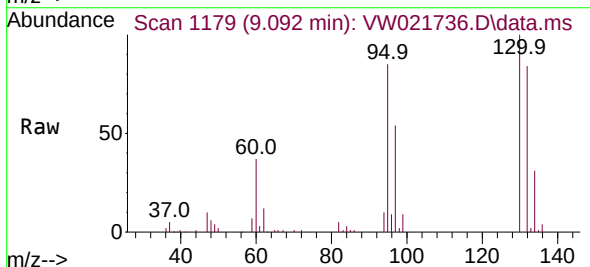
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBSD01

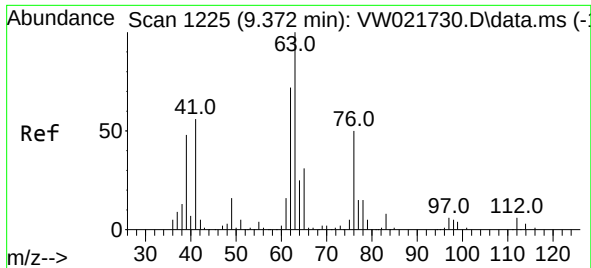
Tgt Ion: 43 Resp: 29039
Ion Ratio Lower Upper
43 100
61 35.7 23.7 35.5#
87 16.3 11.5 17.3



#44
Trichloroethene
Concen: 22.291 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.001 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

Tgt Ion:130 Resp: 40958
Ion Ratio Lower Upper
130 100
95 85.0 0.0 186.6

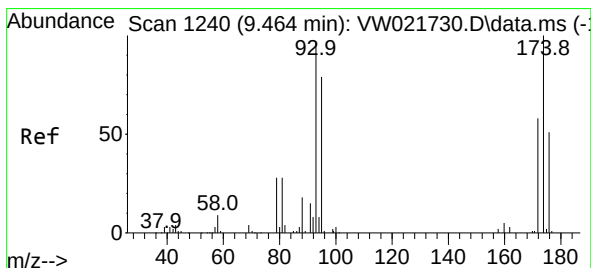
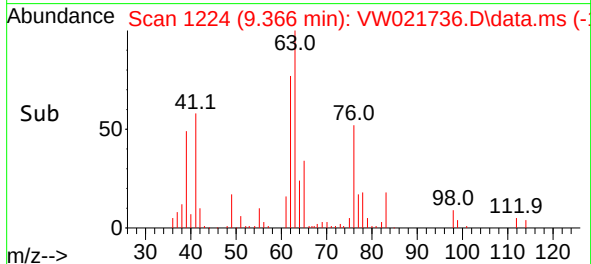
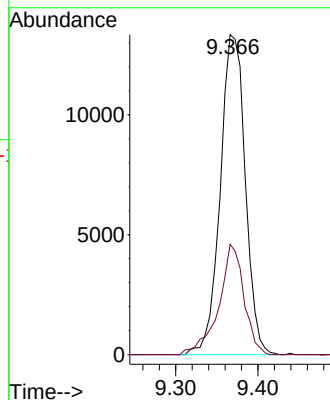
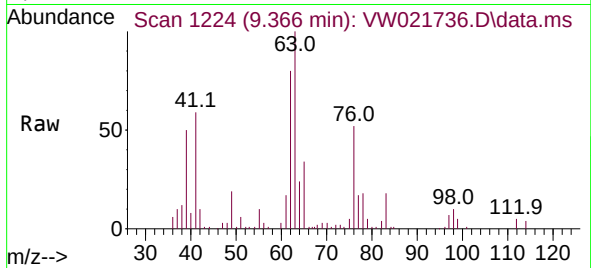




#45
1,2-Dichloropropane
Concen: 21.351 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

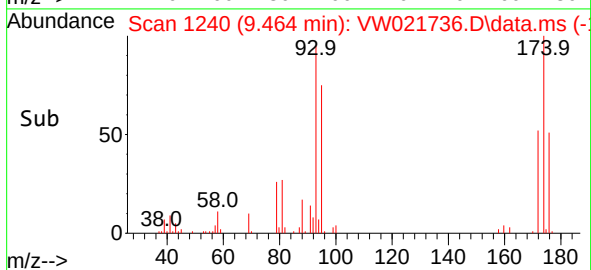
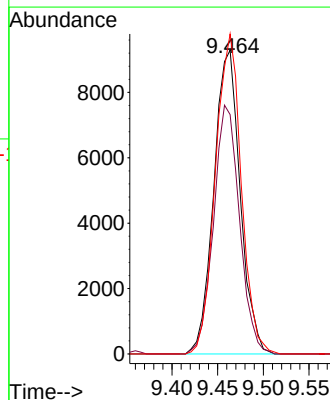
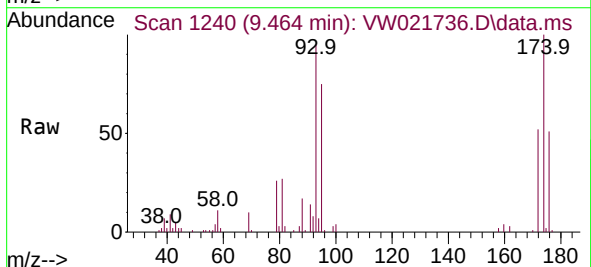
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBSD01

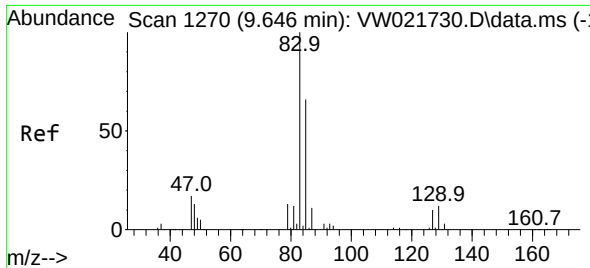
Tgt Ion: 63 Resp: 28268
Ion Ratio Lower Upper
63 100
65 34.5 23.8 35.6



#46
Dibromomethane
Concen: 22.410 ug/l
RT: 9.464 min Scan# 1240
Delta R.T. 0.007 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

Tgt Ion: 93 Resp: 18650
Ion Ratio Lower Upper
93 100
95 80.7 66.6 100.0
174 103.3 91.1 136.7

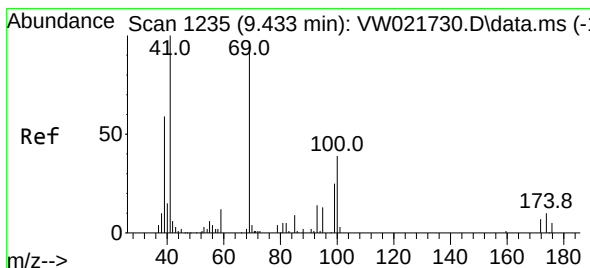
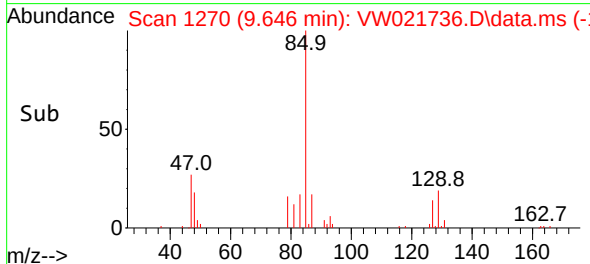
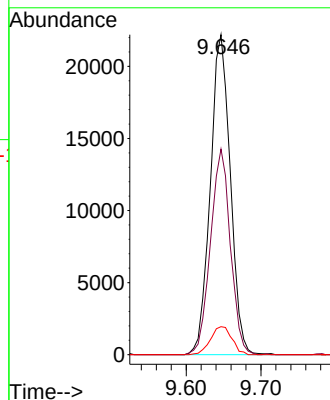
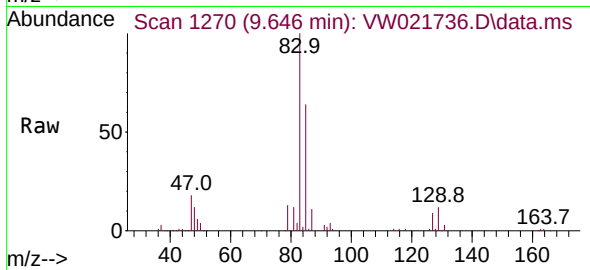




#47
Bromodichloromethane
Concen: 21.729 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

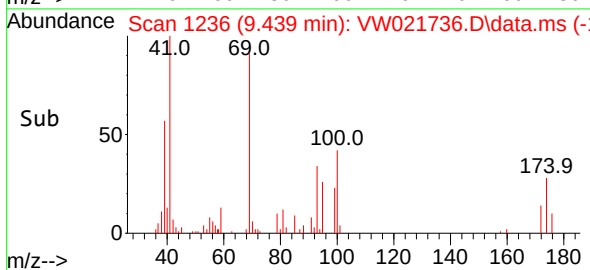
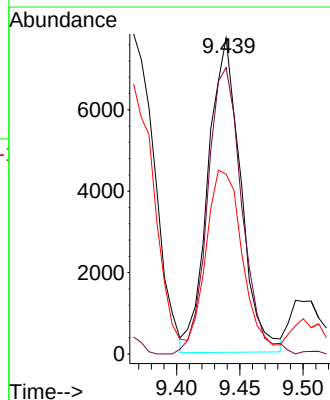
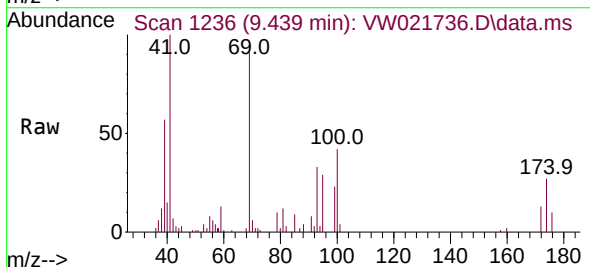
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBSD01

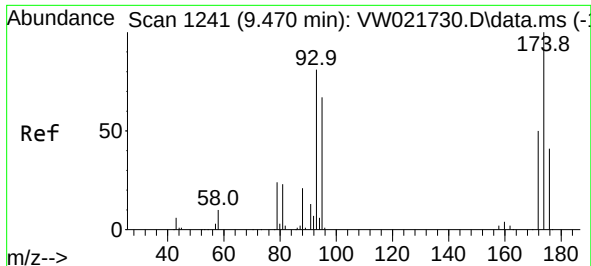
Tgt Ion: 83	Resp: 41235
Ion Ratio	Lower Upper
83	100
85	64.2 50.3 75.5
127	8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 22.536 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

Tgt Ion: 41	Resp: 13894
Ion Ratio	Lower Upper
41	100
69	95.2 72.9 109.3
39	58.3 54.2 81.4





#49

1,4-Dioxane

Concen: 437.199 ug/l

RT: 9.470 min Scan# 1241

Delta R.T. 0.019 min

Lab File: VW021736.D

Acq: 05 Jan 2022 17:20

Instrument :

MSVOA_W

ClientSampleId :

VW0105SBSD01

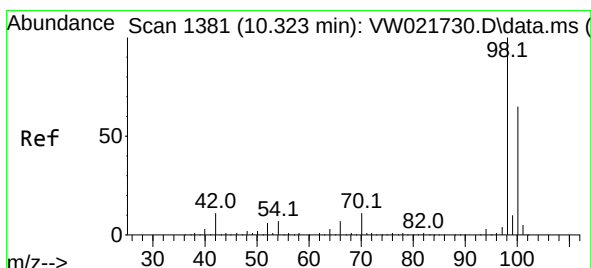
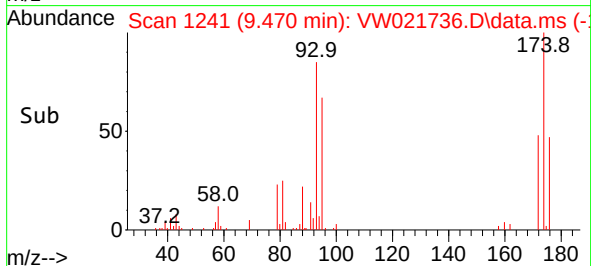
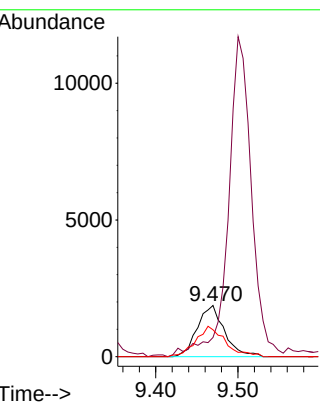
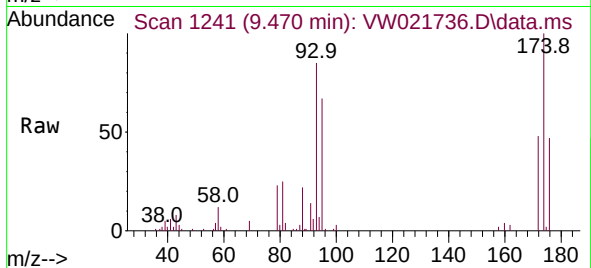
Tgt Ion: 88 Resp: 4294

Ion Ratio Lower Upper

88 100

43 0.0 26.6 39.8#

58 64.3 51.8 77.8



#50

Toluene-d8

Concen: 48.950 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VW021736.D

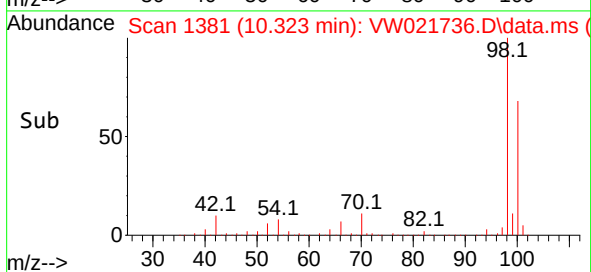
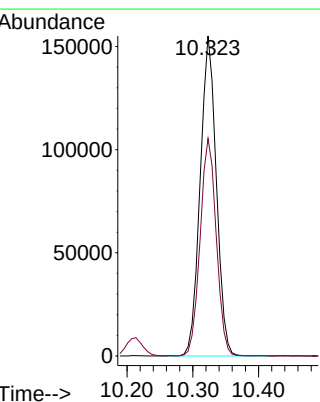
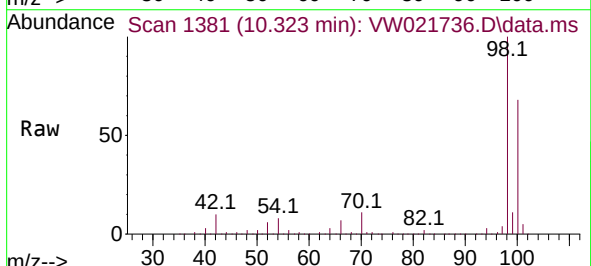
Acq: 05 Jan 2022 17:20

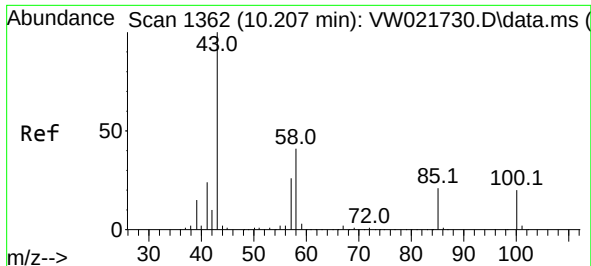
Tgt Ion: 98 Resp: 264859

Ion Ratio Lower Upper

98 100

100 67.8 52.6 79.0

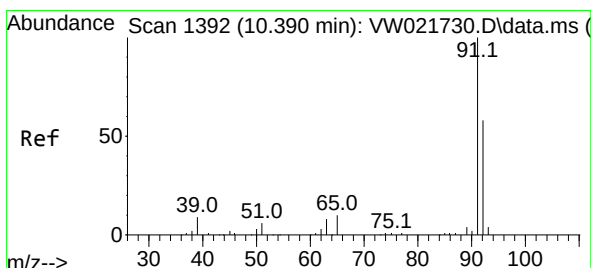
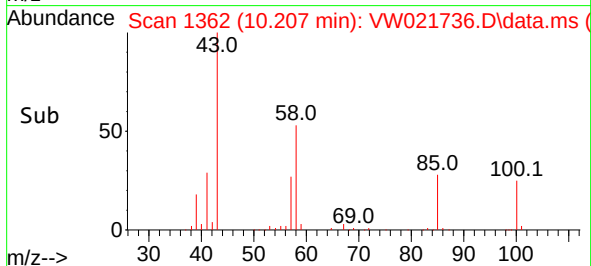
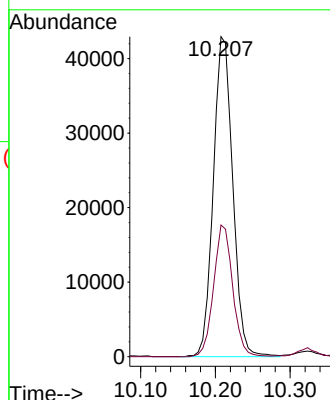
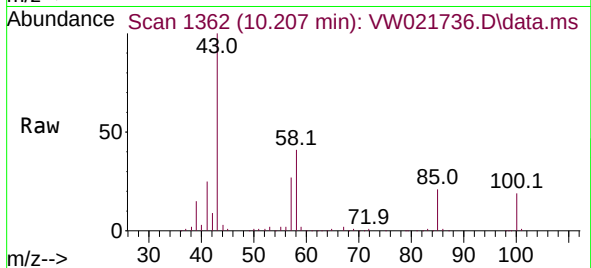




#51
4-Methyl-2-Pentanone
Concen: 111.917 ug/l
RT: 10.207 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

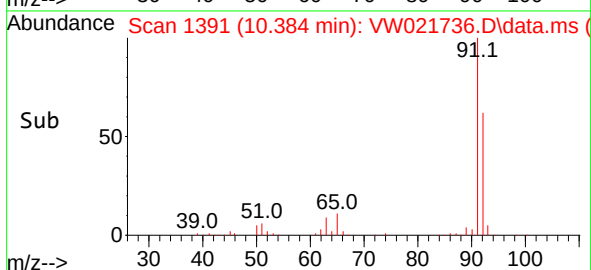
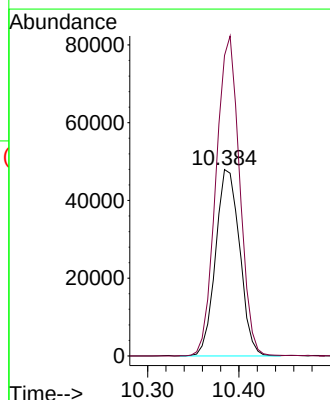
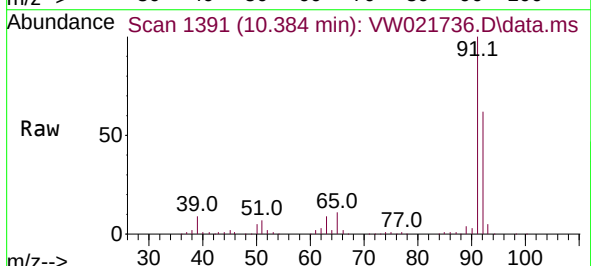
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBSD01

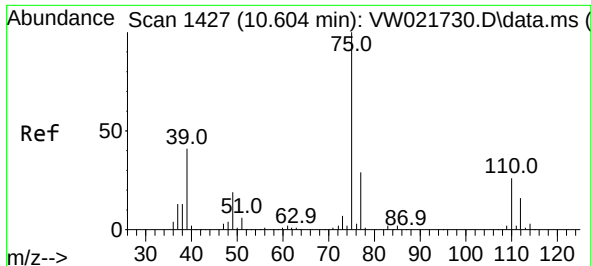
Tgt Ion: 43 Resp: 77809
Ion Ratio Lower Upper
43 100
58 40.5 30.9 46.3



#52
Toluene
Concen: 22.218 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

Tgt Ion: 92 Resp: 87944
Ion Ratio Lower Upper
92 100
91 168.4 137.1 205.7

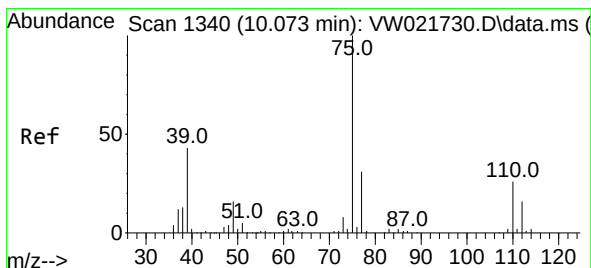
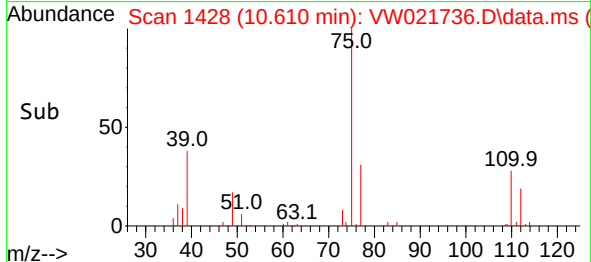
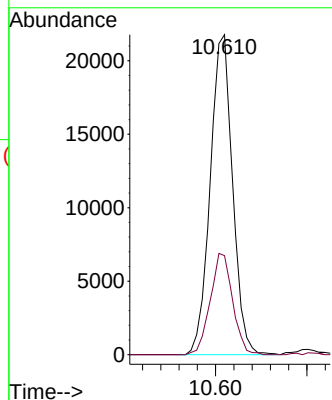
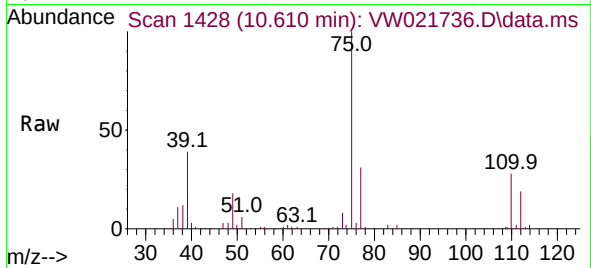




#53
 t-1,3-Dichloropropene
 Concen: 21.478 ug/l
 RT: 10.610 min Scan# 1428
 Delta R.T. 0.007 min
 Lab File: VW021736.D
 Acq: 05 Jan 2022 17:20

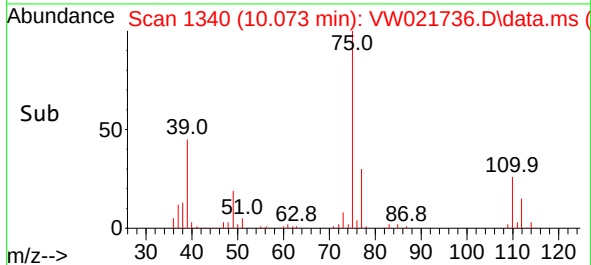
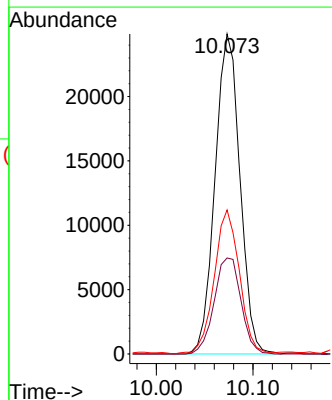
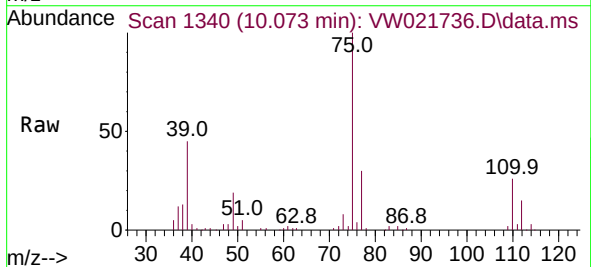
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0105SBSD01

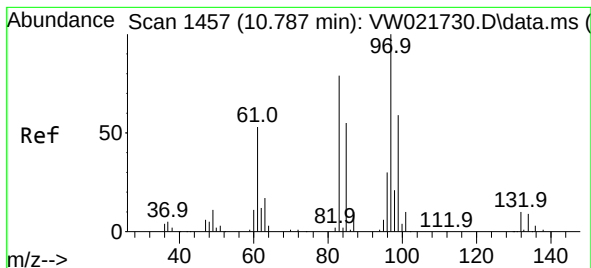
Tgt Ion: 75 Resp: 36984
 Ion Ratio Lower Upper
 75 100
 77 30.9 26.1 39.1



#54
 cis-1,3-Dichloropropene
 Concen: 21.598 ug/l
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW021736.D
 Acq: 05 Jan 2022 17:20

Tgt Ion: 75 Resp: 44383
 Ion Ratio Lower Upper
 75 100
 77 30.0 26.2 39.4
 39 44.7 43.0 64.6





#55

1,1,2-Trichloroethane

Concen: 22.073 ug/l

RT: 10.786 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW021736.D

Acq: 05 Jan 2022 17:20

Instrument :

MSVOA_W

ClientSampleId :

VW0105SBSD01

Tgt Ion: 97 Resp: 24592

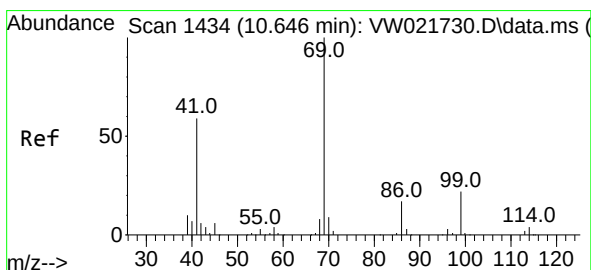
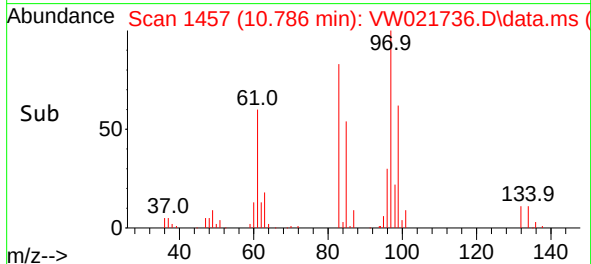
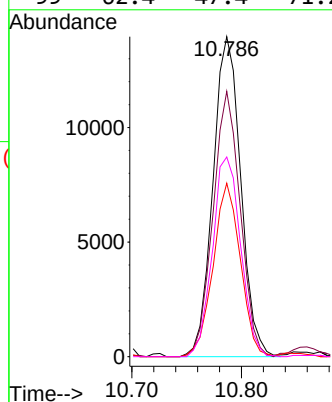
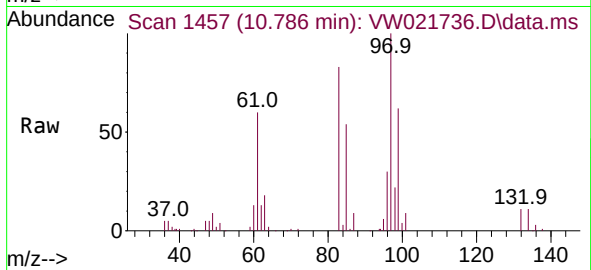
Ion Ratio Lower Upper

97 100

83 82.9 65.4 98.2

85 54.2 39.9 59.9

99 62.4 47.4 71.2



#56

Ethyl methacrylate

Concen: 22.009 ug/l

RT: 10.646 min Scan# 1434

Delta R.T. 0.000 min

Lab File: VW021736.D

Acq: 05 Jan 2022 17:20

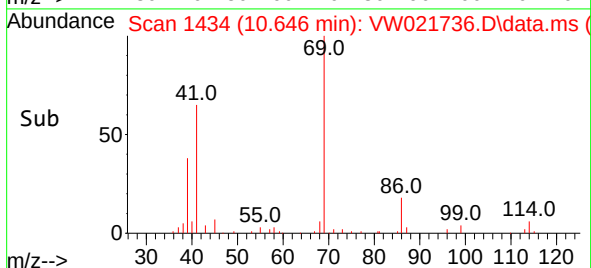
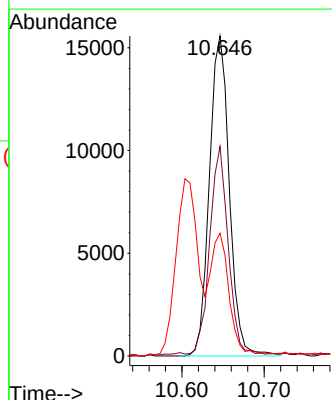
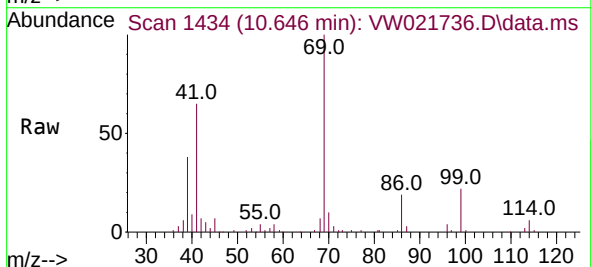
Tgt Ion: 69 Resp: 26281

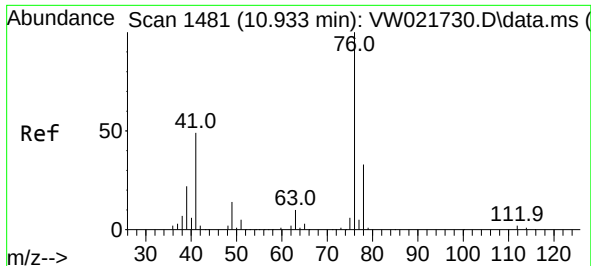
Ion Ratio Lower Upper

69 100

41 62.7 52.9 79.3

39 34.2 33.7 50.5





#57

1,3-Dichloropropane

Concen: 22.203 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. -0.000 min

Lab File: VW021736.D

Acq: 05 Jan 2022 17:20

Instrument :

MSVOA_W

ClientSampleId :

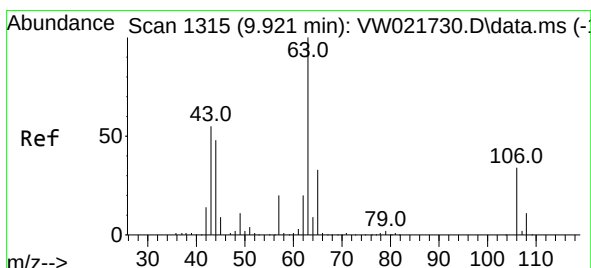
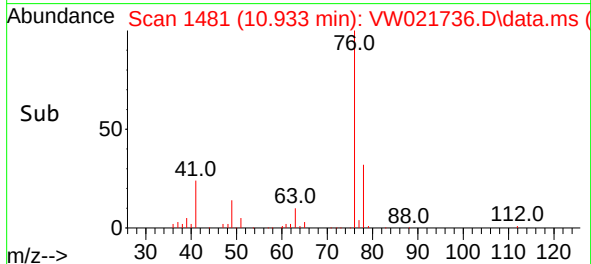
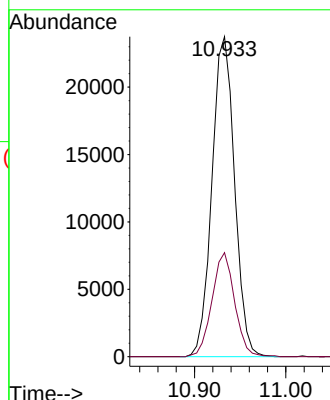
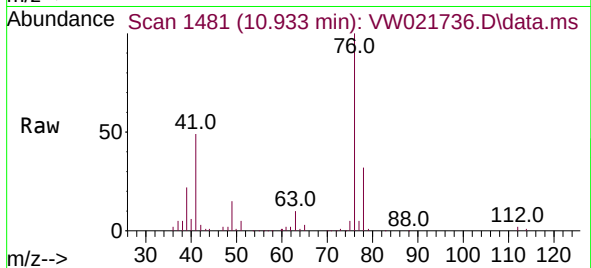
VW0105SBSD01

Tgt Ion: 76 Resp: 40778

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 114.520 ug/l

RT: 9.927 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VW021736.D

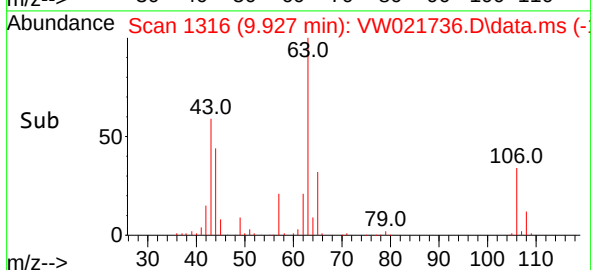
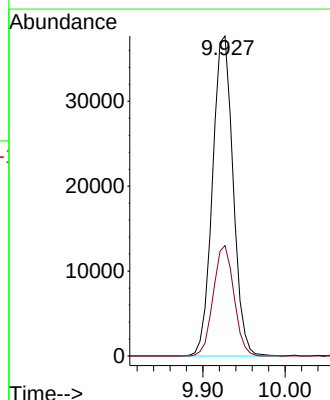
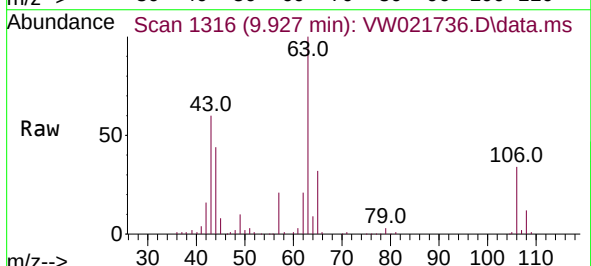
Acq: 05 Jan 2022 17:20

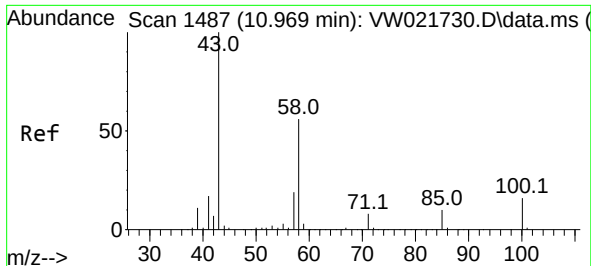
Tgt Ion: 63 Resp: 65517

Ion Ratio Lower Upper

63 100

106 34.6 26.3 39.5

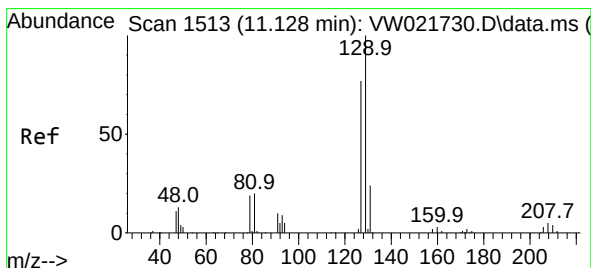
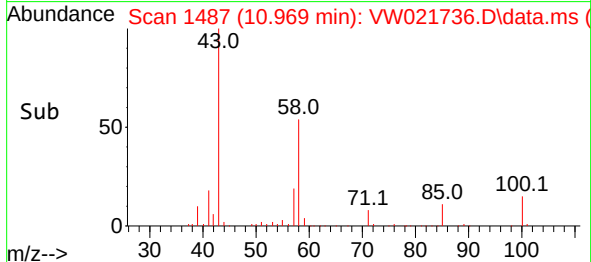
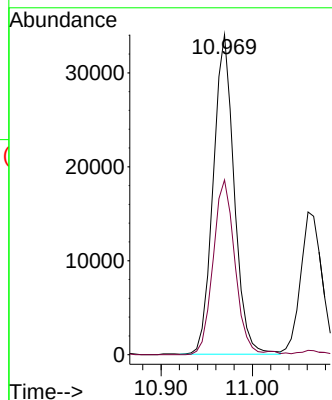
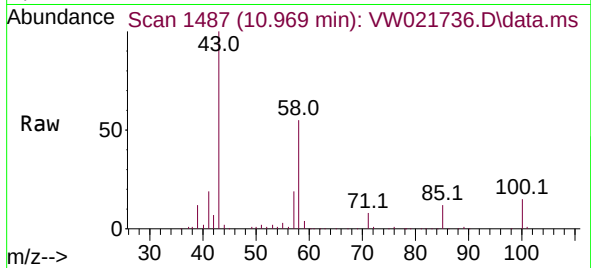




#59
2-Hexanone
Concen: 112.624 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

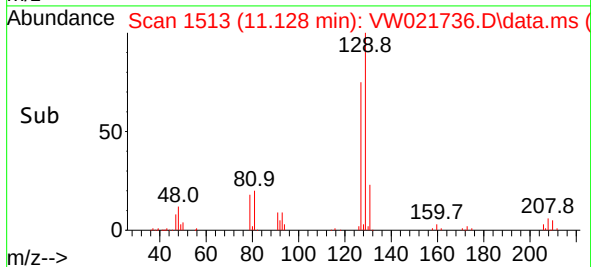
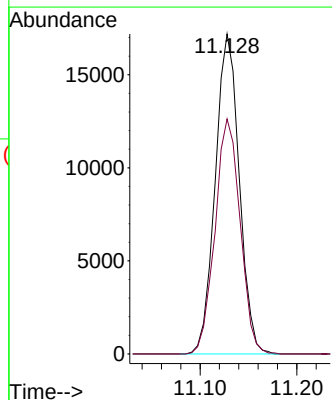
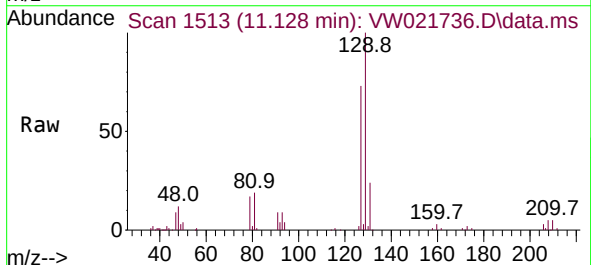
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBSD01

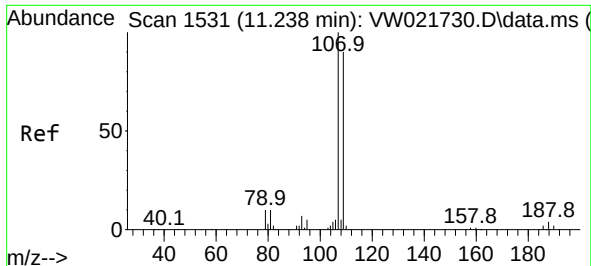
Tgt Ion: 43 Resp: 54074
Ion Ratio Lower Upper
43 100
58 56.7 26.7 80.0



#60
Dibromochloromethane
Concen: 22.103 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

Tgt Ion: 129 Resp: 29609
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.1

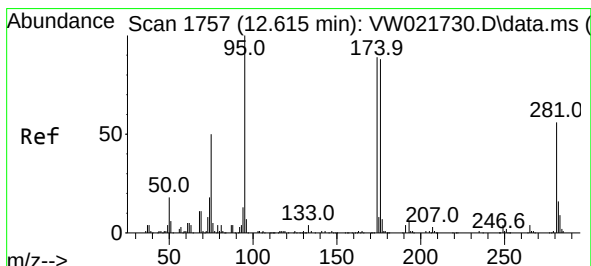
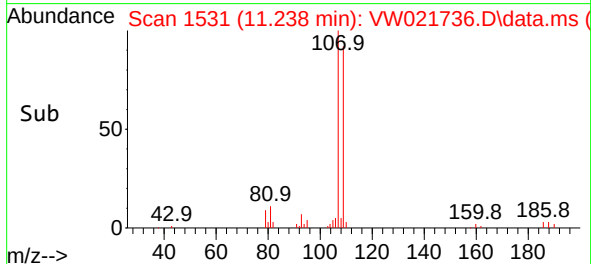
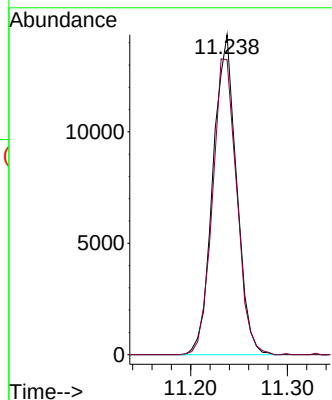
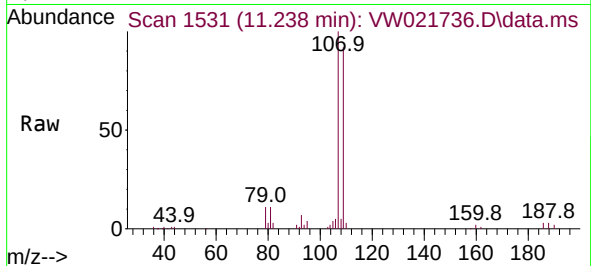




#61
1,2-Dibromoethane
Concen: 21.988 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.007 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

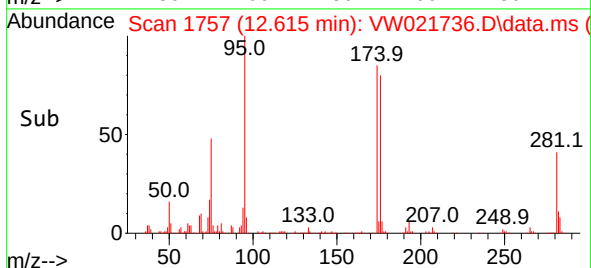
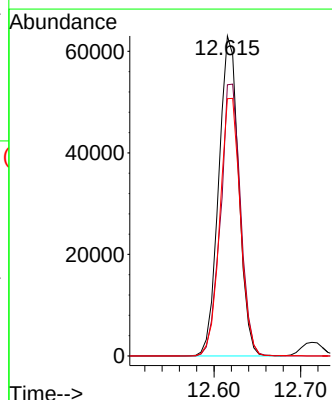
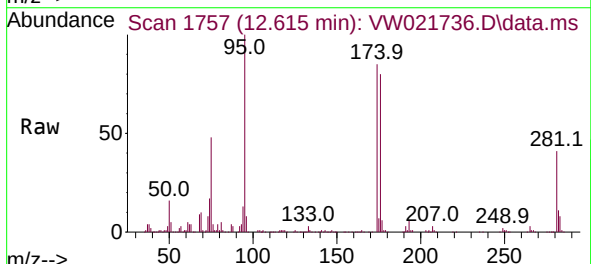
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBSD01

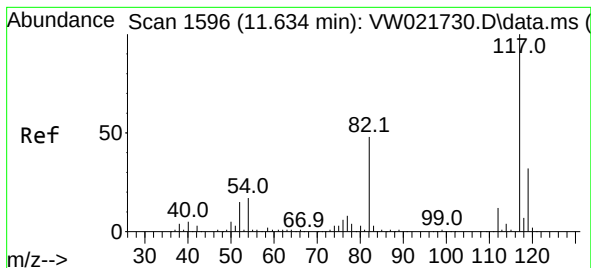
Tgt Ion:107 Resp: 24257
Ion Ratio Lower Upper
107 100
109 95.4 74.1 111.1



#62
4-Bromofluorobenzene
Concen: 50.251 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

Tgt Ion: 95 Resp: 100924
Ion Ratio Lower Upper
95 100
174 85.4 0.0 171.2
176 82.3 0.0 175.4

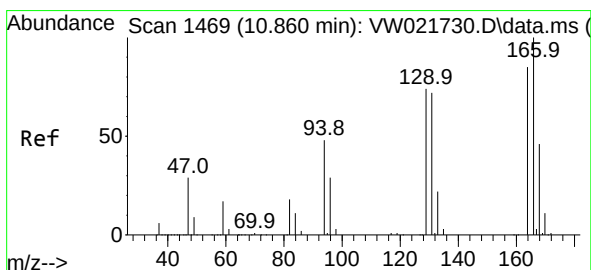
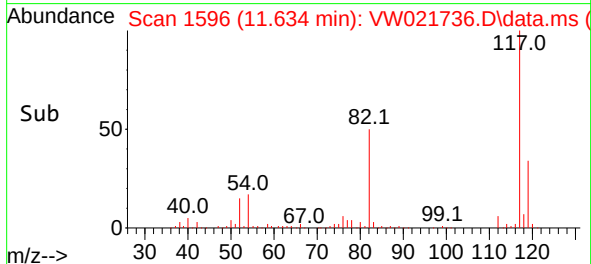
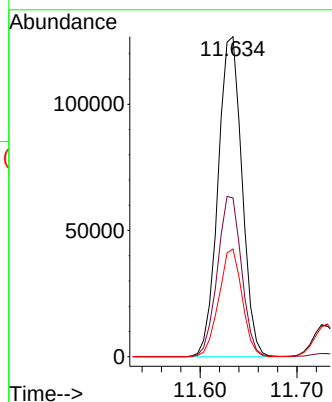
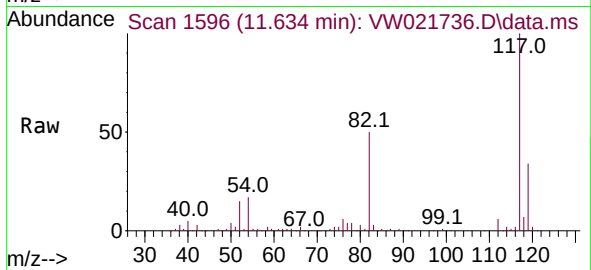




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

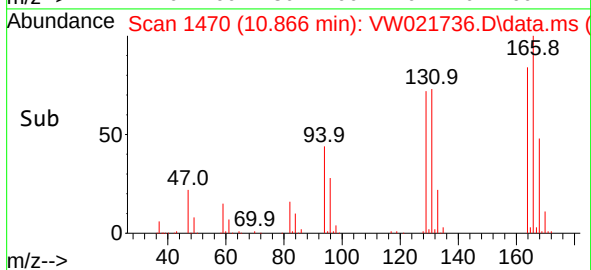
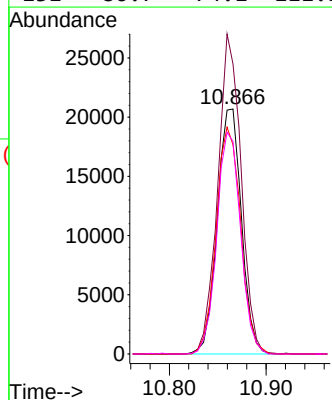
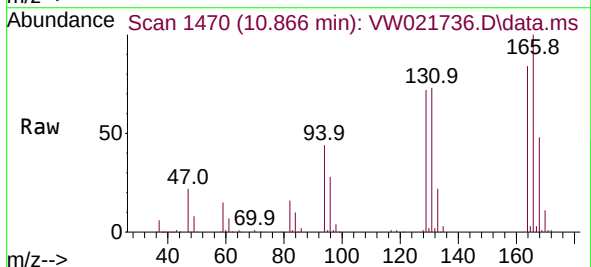
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBSD01

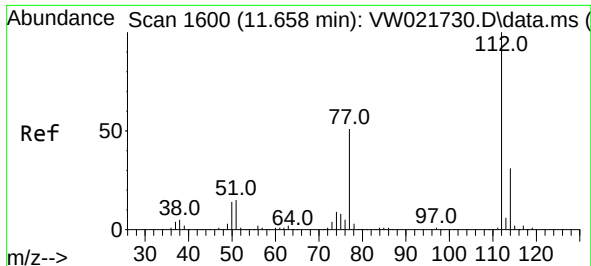
Tgt Ion:117 Resp: 217885
Ion Ratio Lower Upper
117 100
82 49.6 41.4 62.2
119 33.7 27.2 40.8



#64
Tetrachloroethene
Concen: 23.823 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.007 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

Tgt Ion:164 Resp: 35810
Ion Ratio Lower Upper
164 100
166 118.4 114.4 171.6
129 85.4 68.3 102.5
131 86.7 74.1 111.1

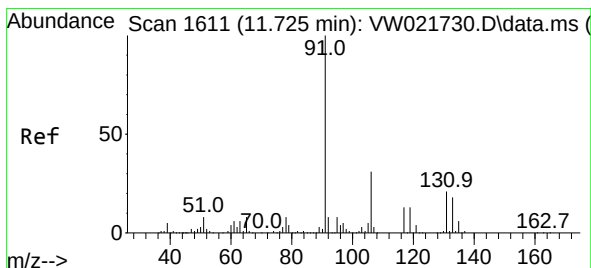
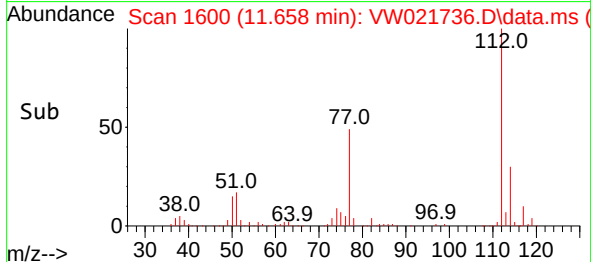
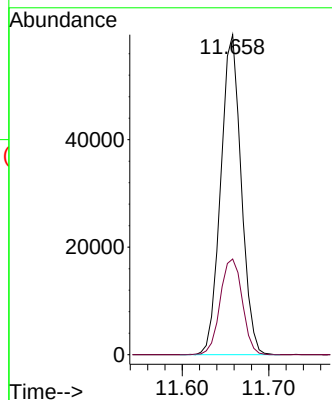
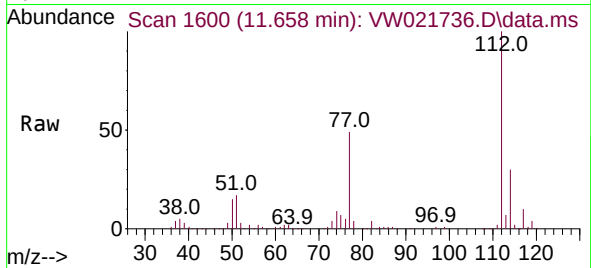




#65
Chlorobenzene
Concen: 22.285 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

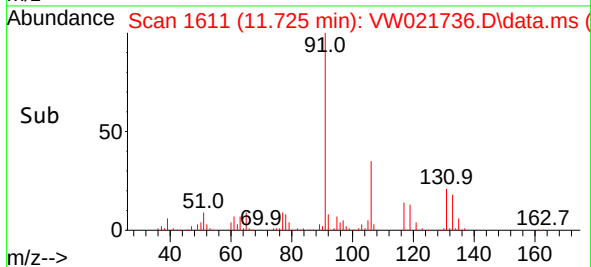
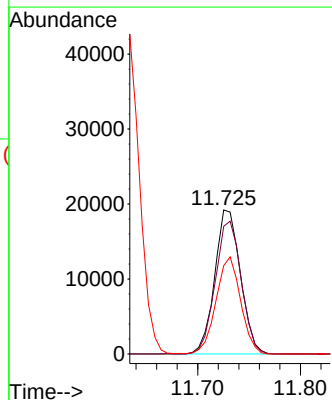
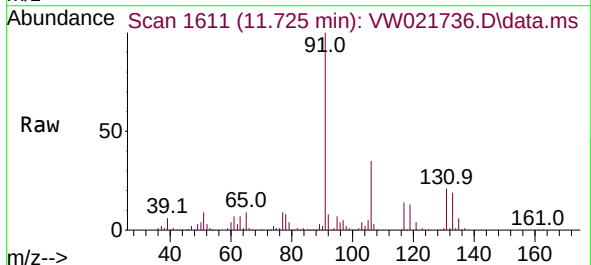
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBSD01

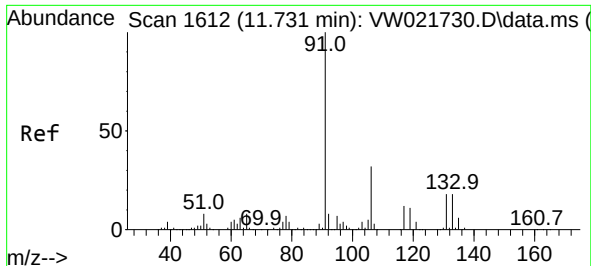
Tgt Ion:112 Resp: 97664
Ion Ratio Lower Upper
112 100
114 29.9 23.0 34.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.753 ug/l
RT: 11.725 min Scan# 1611
Delta R.T. 0.000 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

Tgt Ion:131 Resp: 33290
Ion Ratio Lower Upper
131 100
133 93.3 46.6 139.7
119 64.6 32.2 96.6

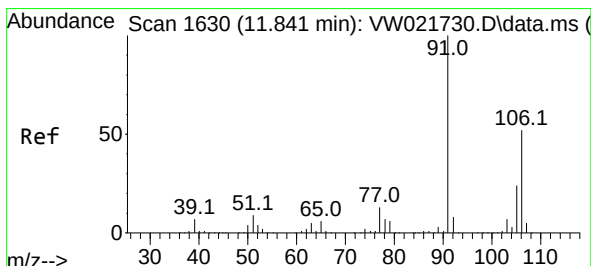
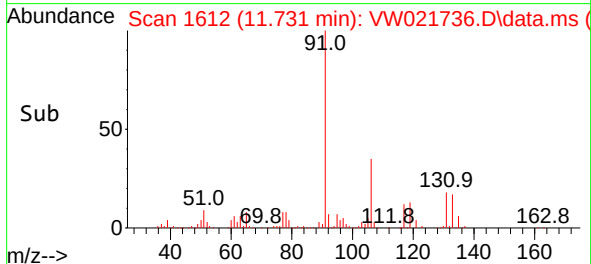
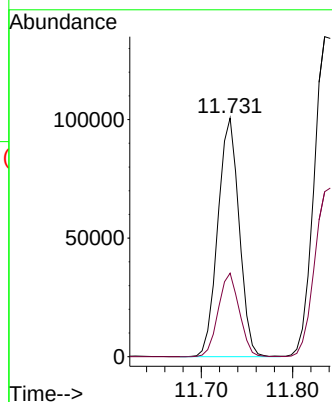
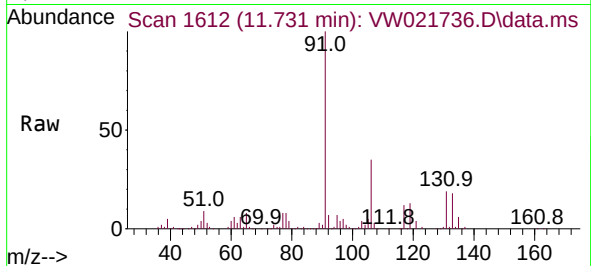




#67
Ethyl Benzene
Concen: 21.959 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

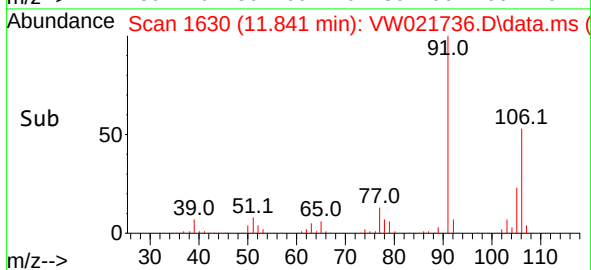
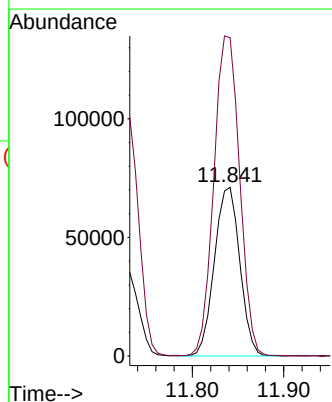
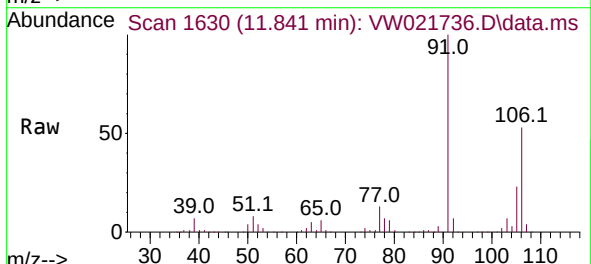
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBSD01

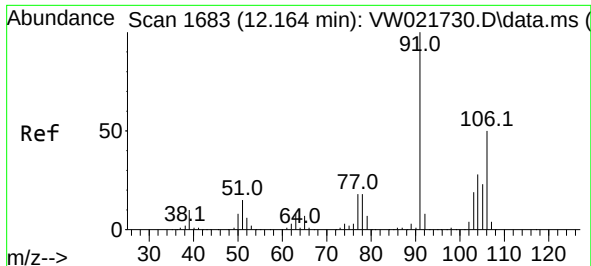
Tgt Ion: 91 Resp: 163151
Ion Ratio Lower Upper
91 100
106 35.0 27.3 40.9



#68
m/p-Xylenes
Concen: 44.991 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

Tgt Ion:106 Resp: 137256
Ion Ratio Lower Upper
106 100
91 193.1 157.8 236.8

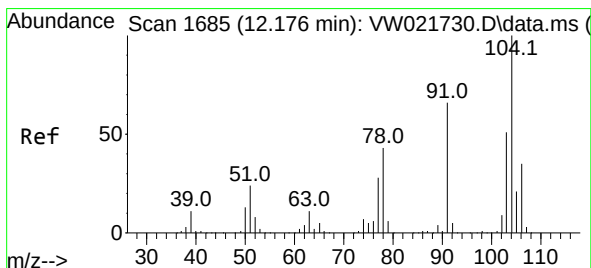
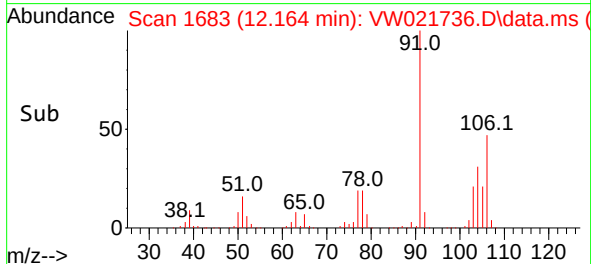
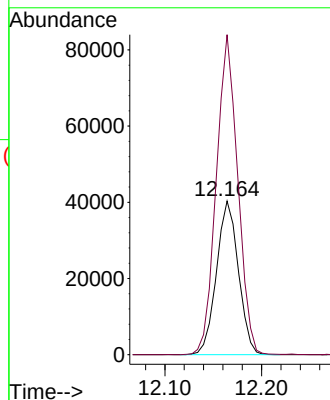
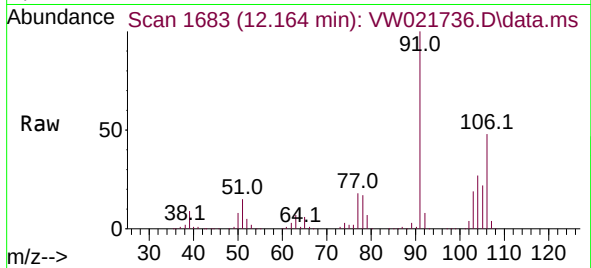




#69
o-Xylene
Concen: 22.007 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

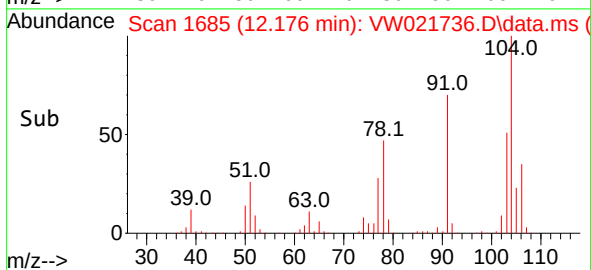
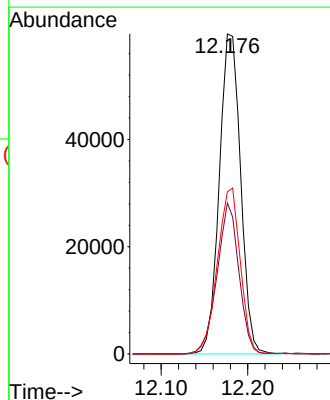
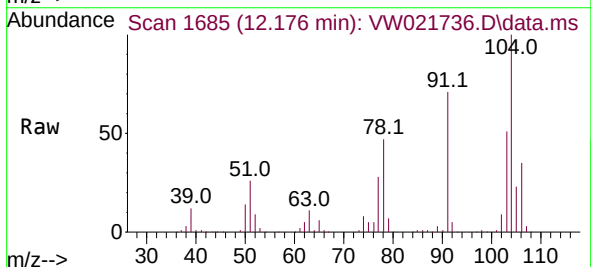
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBSD01

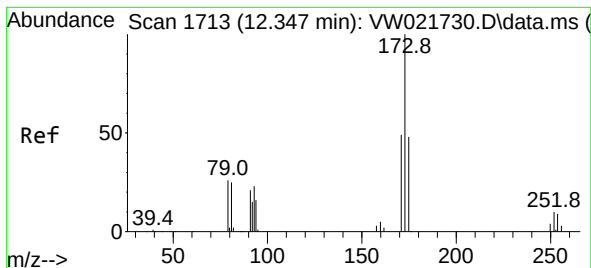
Tgt Ion:106 Resp: 63345
Ion Ratio Lower Upper
106 100
91 204.2 104.3 312.9



#70
Styrene
Concen: 22.029 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

Tgt Ion:104 Resp: 102221
Ion Ratio Lower Upper
104 100
78 48.4 39.4 59.2
103 55.5 42.6 63.8





#71

Bromoform

Concen: 21.300 ug/l

RT: 12.347 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW021736.D

Acq: 05 Jan 2022 17:20

Instrument :

MSVOA_W

ClientSampleId :

VW0105SBSD01

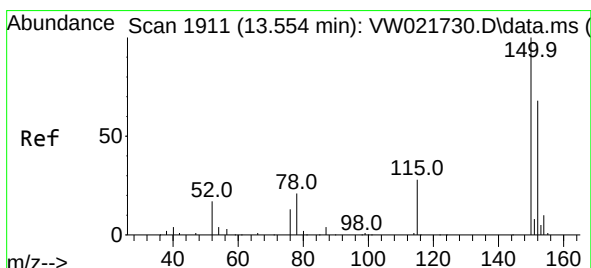
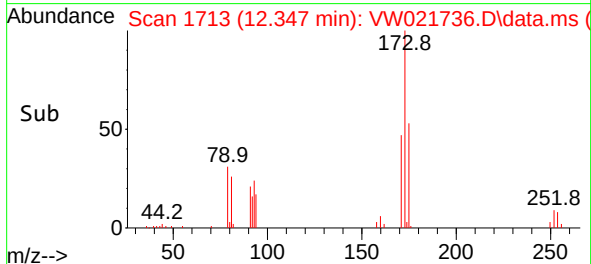
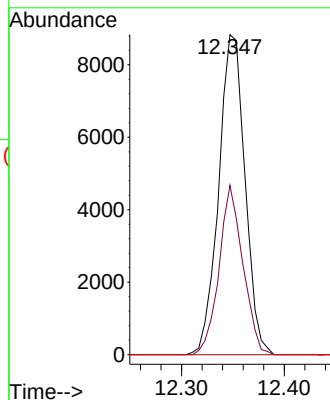
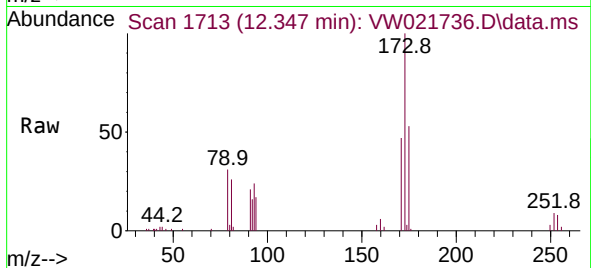
Tgt Ion:173 Resp: 15686

Ion Ratio Lower Upper

173 100

175 47.9 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.560 min Scan# 1912

Delta R.T. 0.006 min

Lab File: VW021736.D

Acq: 05 Jan 2022 17:20

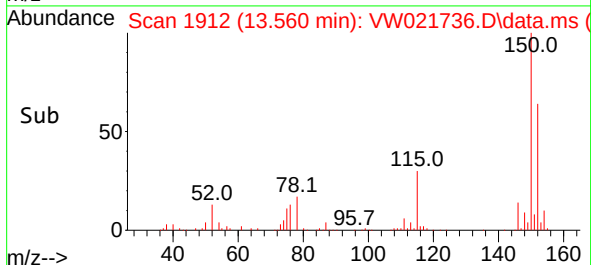
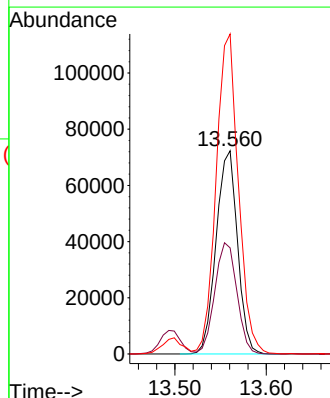
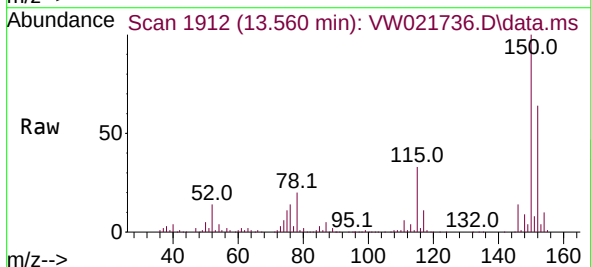
Tgt Ion:152 Resp: 117658

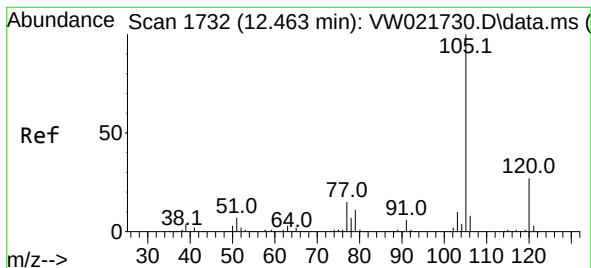
Ion Ratio Lower Upper

152 100

115 56.5 27.8 83.3

150 163.6 0.0 348.4





#73

Isopropylbenzene

Concen: 21.600 ug/l

RT: 12.463 min Scan# 1732

Delta R.T. 0.000 min

Lab File: VW021736.D

Acq: 05 Jan 2022 17:20

Instrument :

MSVOA_W

ClientSampleId :

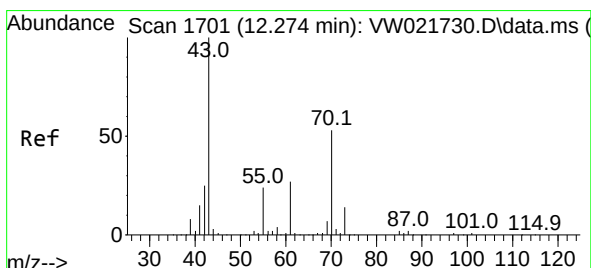
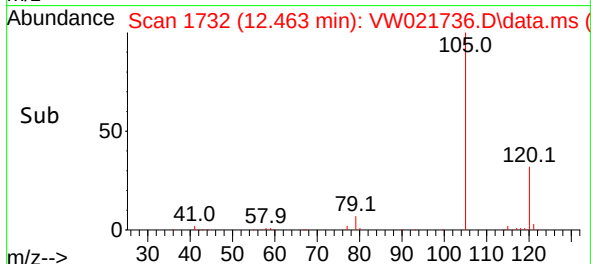
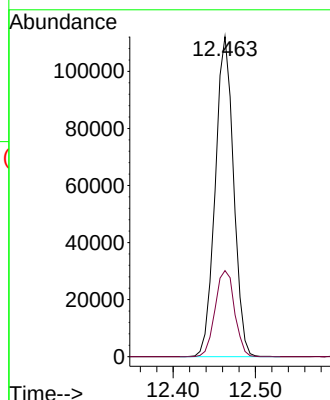
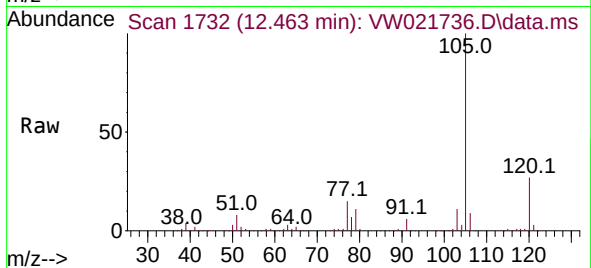
VW0105SBSD01

Tgt Ion:105 Resp: 173755

Ion Ratio Lower Upper

105 100

120 28.5 13.9 41.7



#74

N-ethyl acetate

Concen: 21.768 ug/l

RT: 12.274 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VW021736.D

Acq: 05 Jan 2022 17:20

Tgt Ion: 43 Resp: 26541

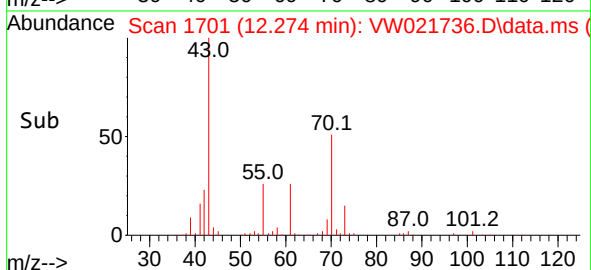
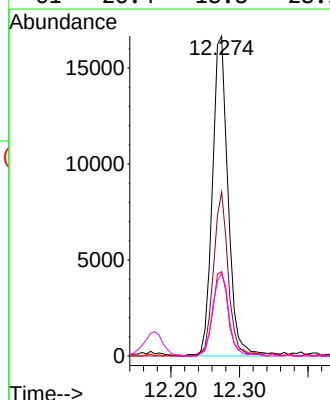
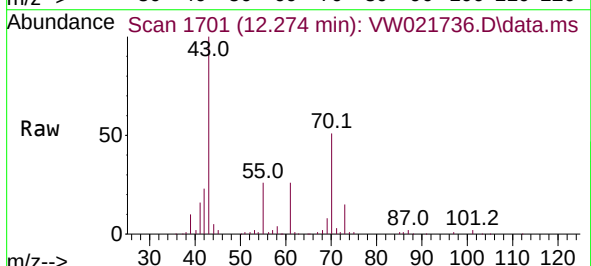
Ion Ratio Lower Upper

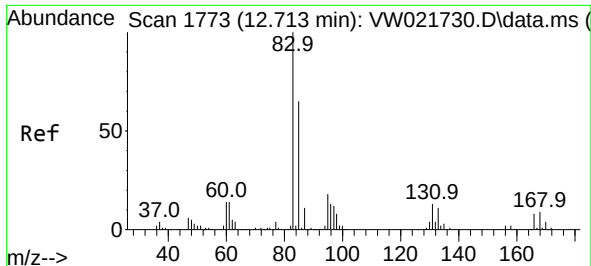
43 100

70 48.0 33.7 50.5

55 27.1 18.5 27.7

61 26.4 18.8 28.2

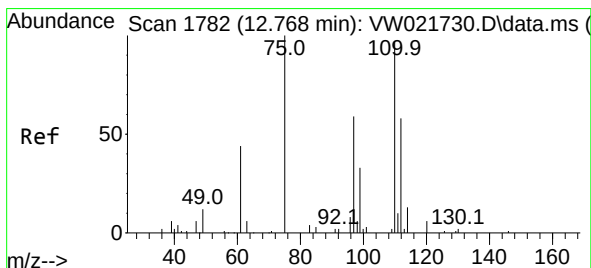
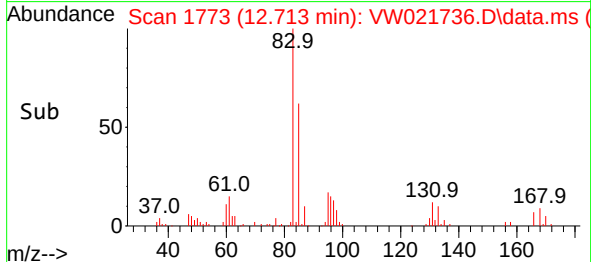
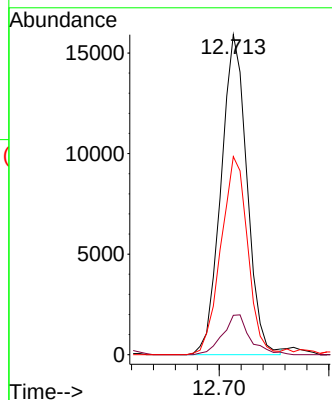
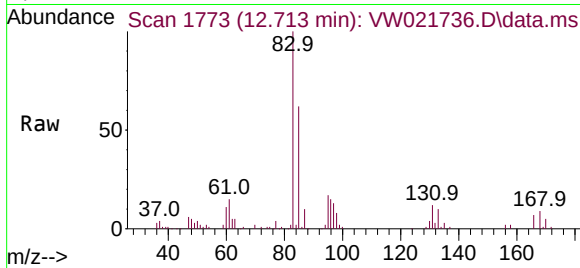




#75
1,1,2,2-Tetrachloroethane
Concen: 21.748 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

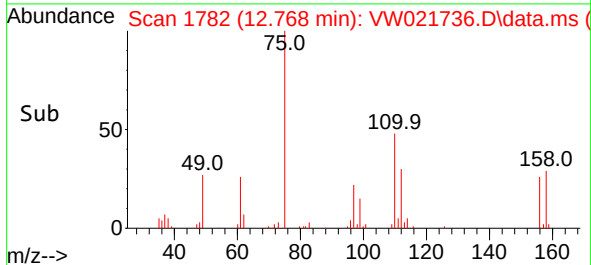
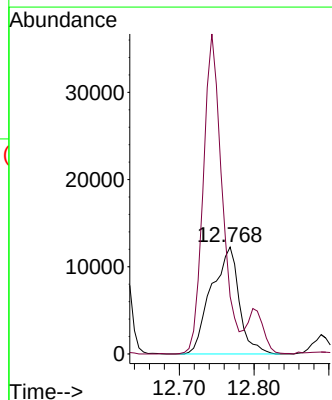
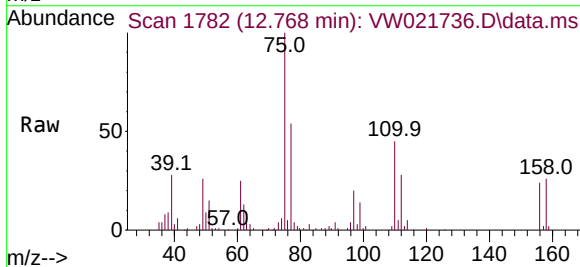
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBSD01

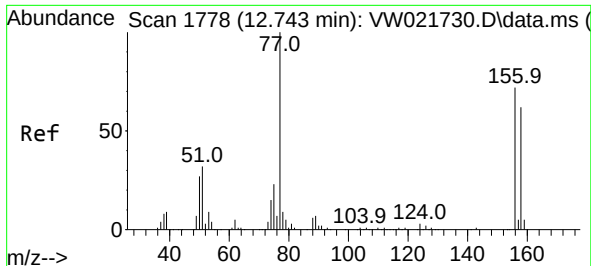
Tgt Ion: 83 Resp: 26156
Ion Ratio Lower Upper
83 100
131 13.0 5.9 17.6
85 63.9 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 36.421 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

Tgt Ion: 75 Resp: 31696
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

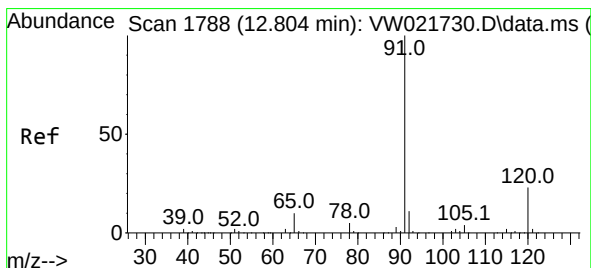
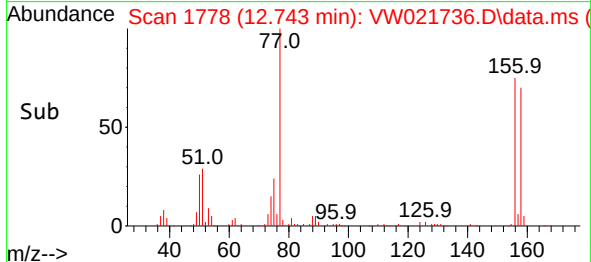
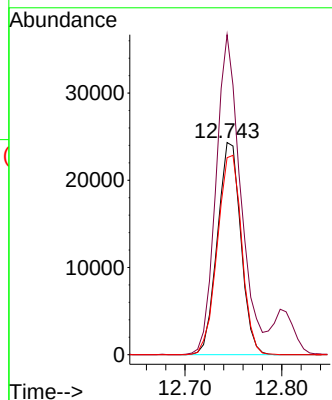
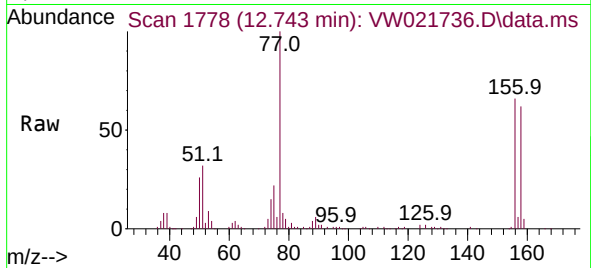




#77
Bromobenzene
Concen: 21.112 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

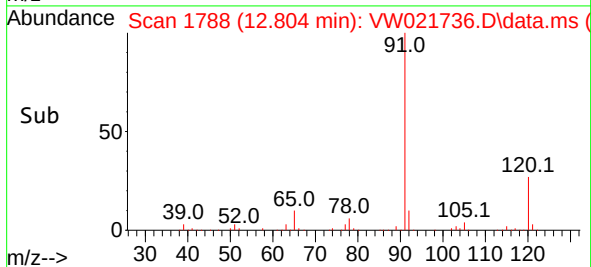
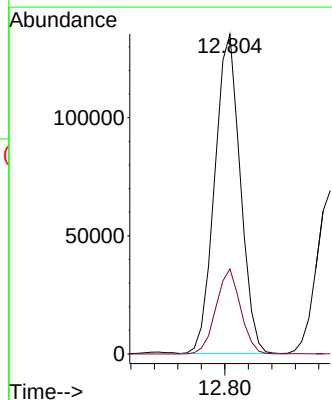
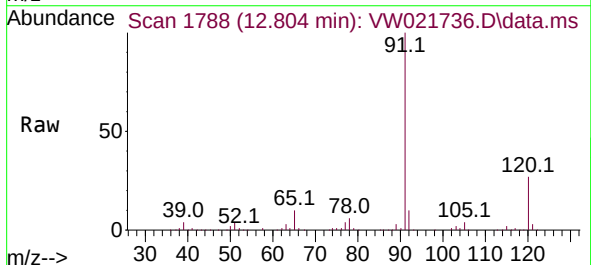
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBSD01

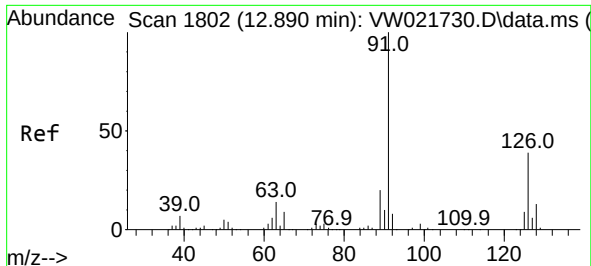
Tgt Ion:156 Resp: 40869
Ion Ratio Lower Upper
156 100
77 157.3 87.0 261.0
158 97.5 49.8 149.4



#78
n-propylbenzene
Concen: 21.439 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

Tgt Ion: 91 Resp: 203985
Ion Ratio Lower Upper
91 100
120 25.5 12.4 37.4





#79

2-Chlorotoluene

Concen: 20.956 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VW021736.D

Acq: 05 Jan 2022 17:20

Instrument :

MSVOA_W

ClientSampleId :

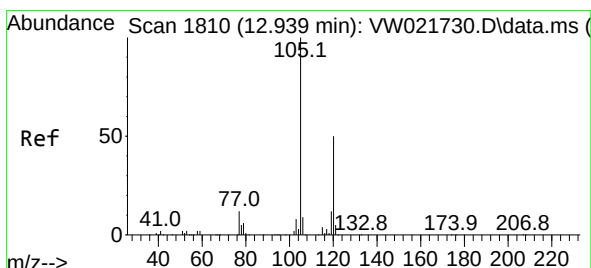
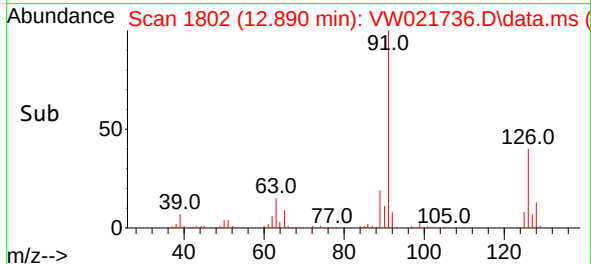
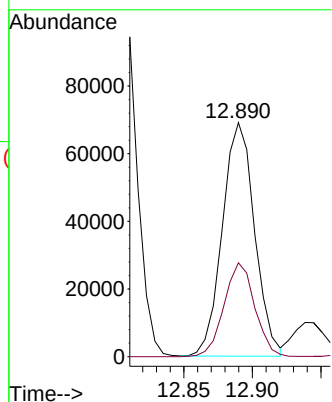
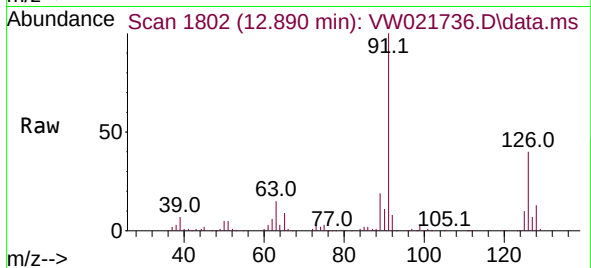
VW0105SBSD01

Tgt Ion: 91 Resp: 112843

Ion Ratio Lower Upper

91 100

126 38.4 18.0 54.0



#80

1,3,5-Trimethylbenzene

Concen: 21.767 ug/l

RT: 12.939 min Scan# 1810

Delta R.T. 0.001 min

Lab File: VW021736.D

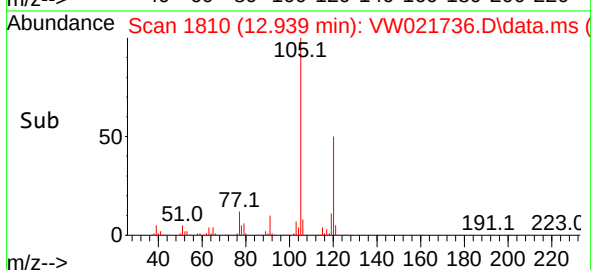
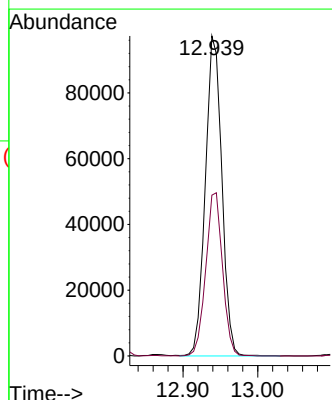
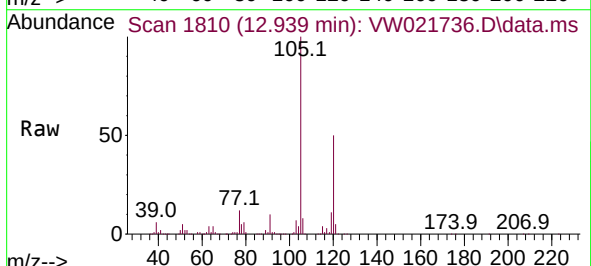
Acq: 05 Jan 2022 17:20

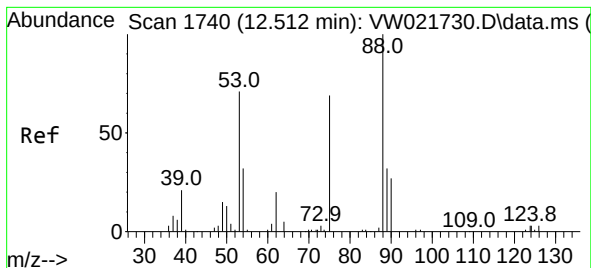
Tgt Ion: 105 Resp: 149306

Ion Ratio Lower Upper

105 100

120 51.7 24.7 74.1

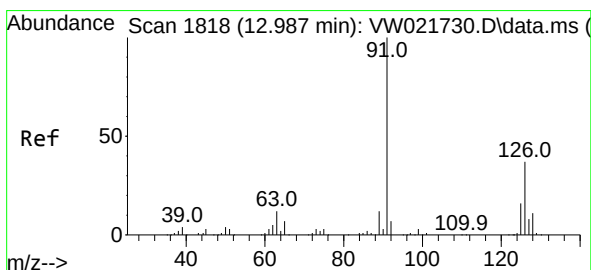
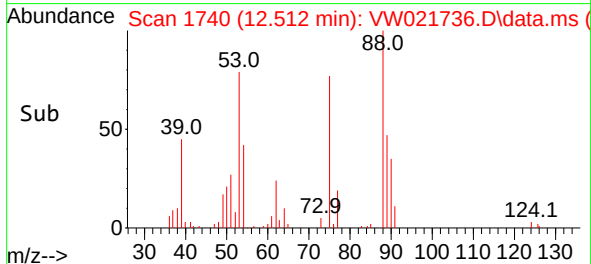
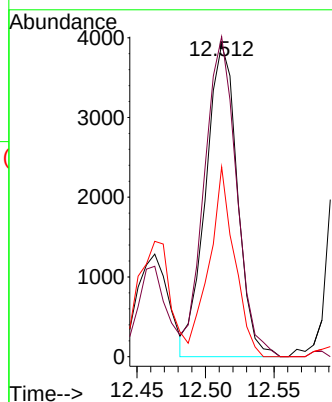
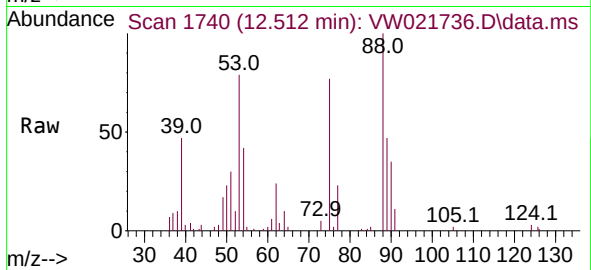




#81
trans-1,4-Dichloro-2-butene
Concen: 20.517 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

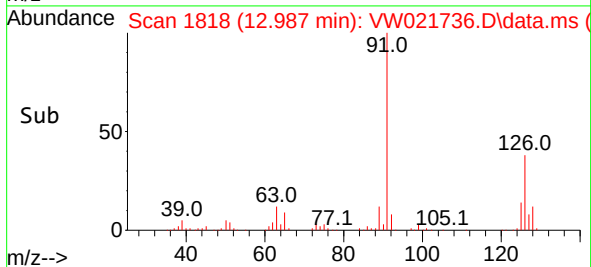
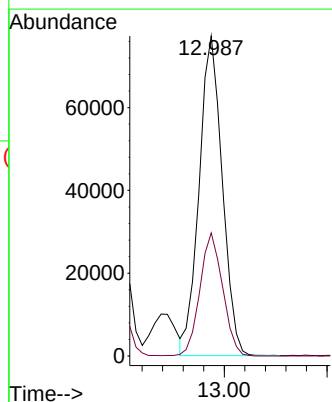
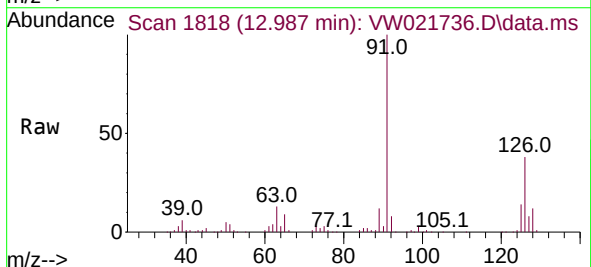
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBSD01

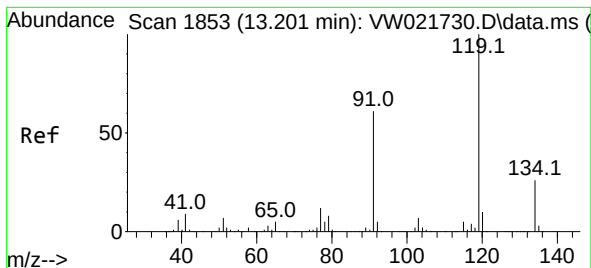
Tgt Ion: 75 Resp: 6293
Ion Ratio Lower Upper
75 100
53 103.9 81.8 122.8
89 48.2 38.6 57.8



#82
4-Chlorotoluene
Concen: 21.551 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

Tgt Ion: 91 Resp: 120735
Ion Ratio Lower Upper
91 100
126 37.8 17.1 51.2





#83

tert-Butylbenzene

Concen: 21.910 ug/l

RT: 13.207 min Scan# 119

Delta R.T. 0.007 min

Lab File: VW021736.D

Acq: 05 Jan 2022 17:20

Instrument :

MSVOA_W

ClientSampleId :

VW0105SBSD01

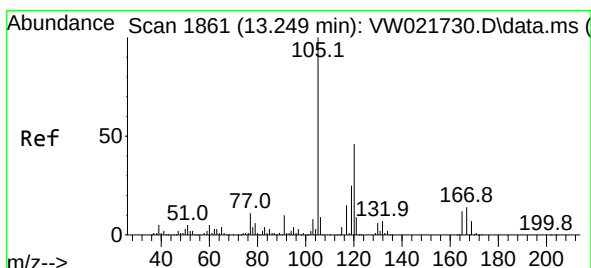
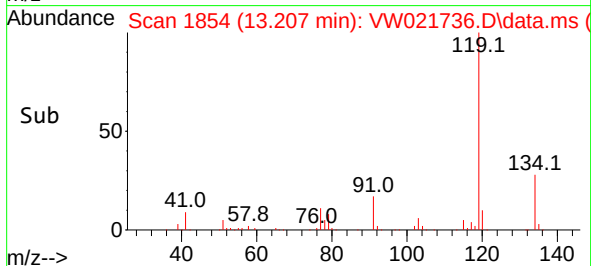
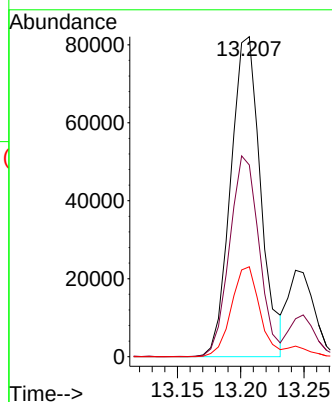
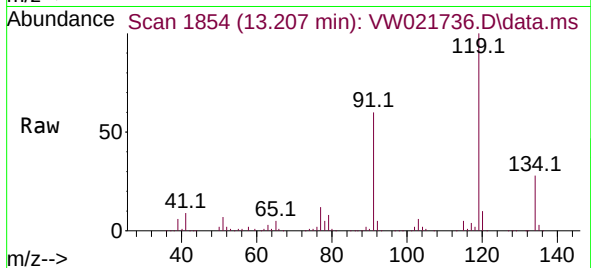
Tgt Ion:119 Resp: 135635

Ion Ratio Lower Upper

119 100

91 62.0 32.6 97.8

134 27.1 13.2 39.5



#84

1,2,4-Trimethylbenzene

Concen: 21.697 ug/l

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW021736.D

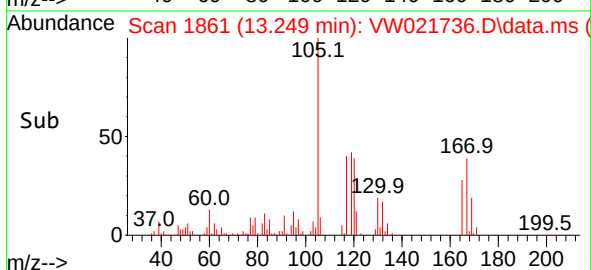
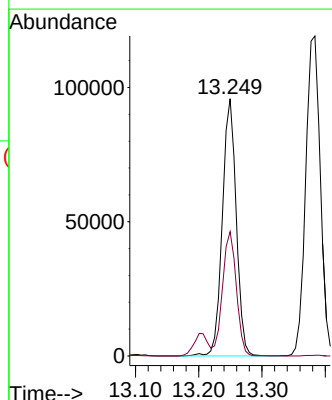
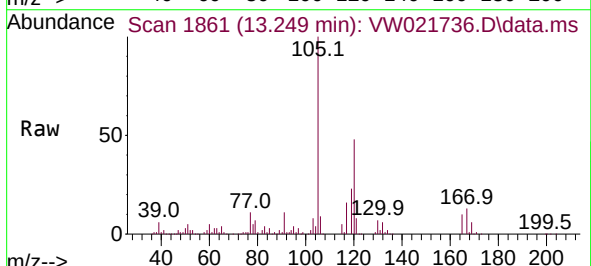
Acq: 05 Jan 2022 17:20

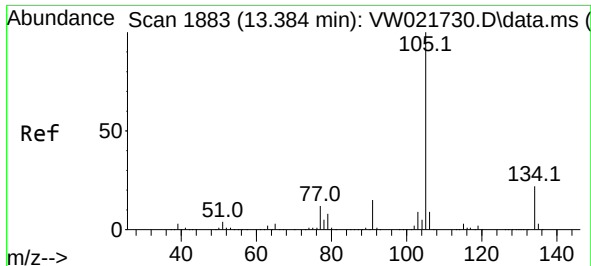
Tgt Ion:105 Resp: 145708

Ion Ratio Lower Upper

105 100

120 48.0 22.7 68.1

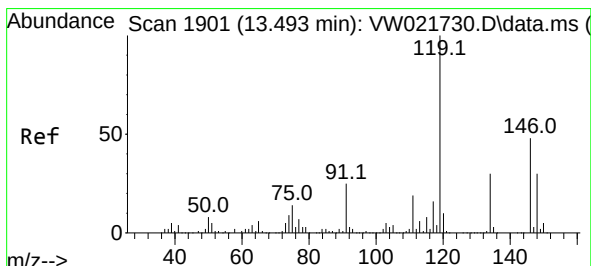
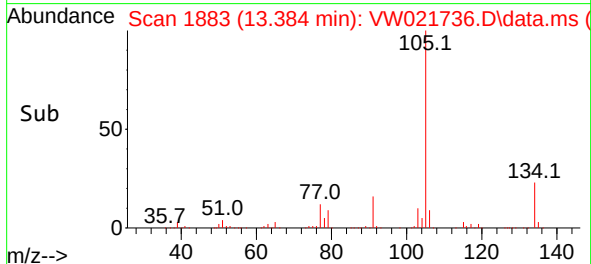
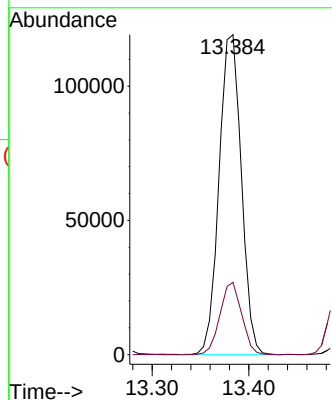
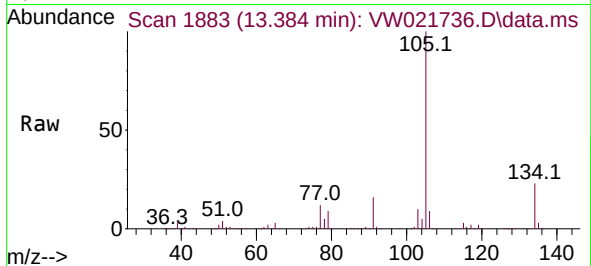




#85
 sec-Butylbenzene
 Concen: 21.189 ug/l
 RT: 13.384 min Scan# 1883
 Delta R.T. 0.007 min
 Lab File: VW021736.D
 Acq: 05 Jan 2022 17:20

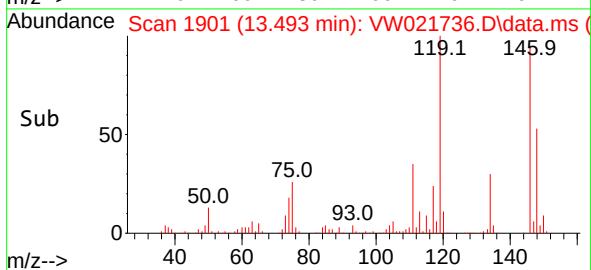
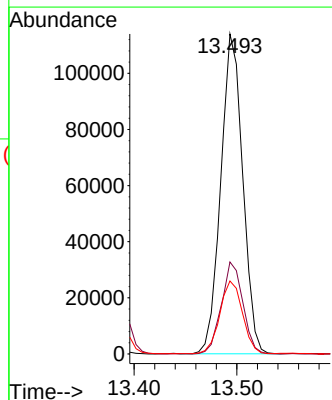
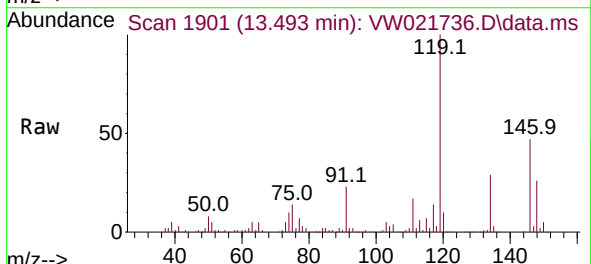
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0105SBS01

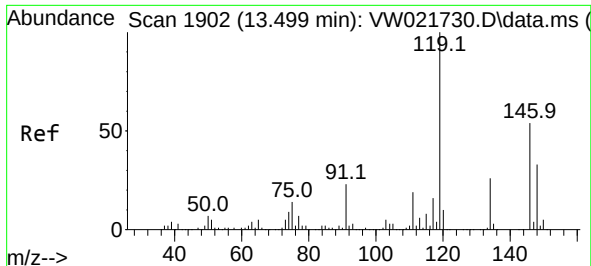
Tgt Ion:105 Resp: 190414
 Ion Ratio Lower Upper
 105 100
 134 22.0 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 22.440 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW021736.D
 Acq: 05 Jan 2022 17:20

Tgt Ion:119 Resp: 168810
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.2 39.5
 91 23.4 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 22.764 ug/l

RT: 13.493 min Scan# 1902

Delta R.T. -0.006 min

Lab File: VW021736.D

Acq: 05 Jan 2022 17:20

Instrument :

MSVOA_W

ClientSampleId :

VW0105SBSD01

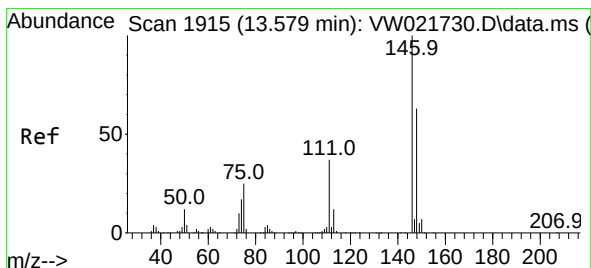
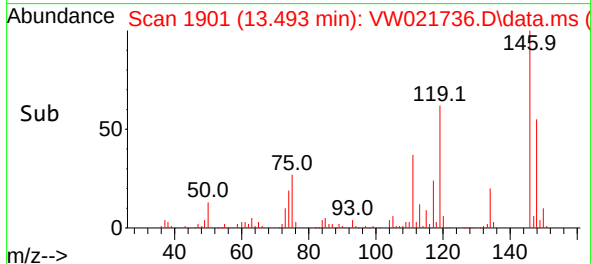
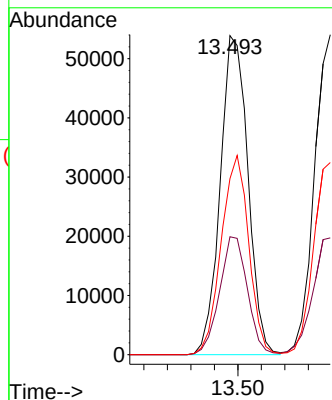
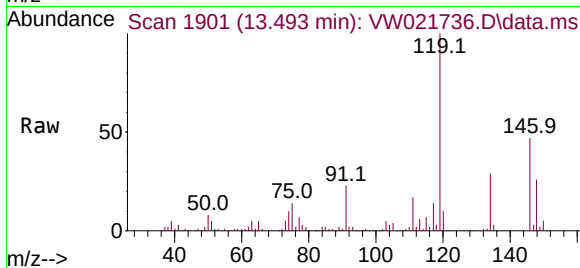
Tgt Ion:146 Resp: 88331

Ion Ratio Lower Upper

146 100

111 37.2 20.0 59.9

148 62.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.361 ug/l

RT: 13.579 min Scan# 1915

Delta R.T. 0.001 min

Lab File: VW021736.D

Acq: 05 Jan 2022 17:20

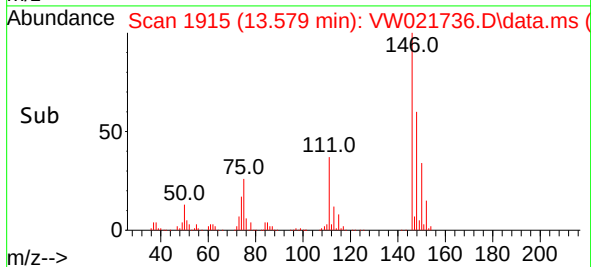
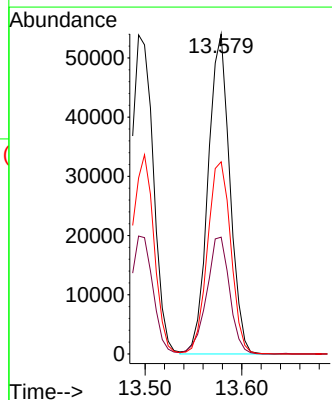
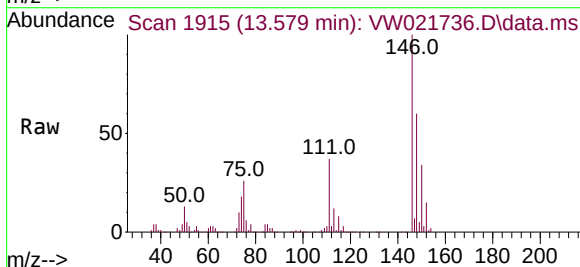
Tgt Ion:146 Resp: 84502

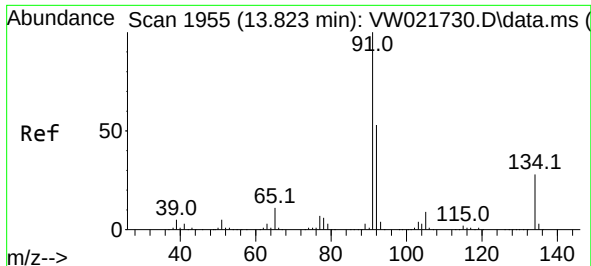
Ion Ratio Lower Upper

146 100

111 38.5 18.8 56.4

148 64.6 31.1 93.2

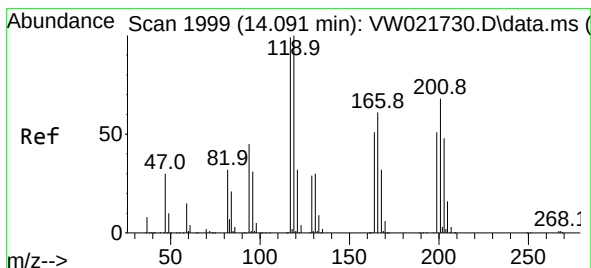
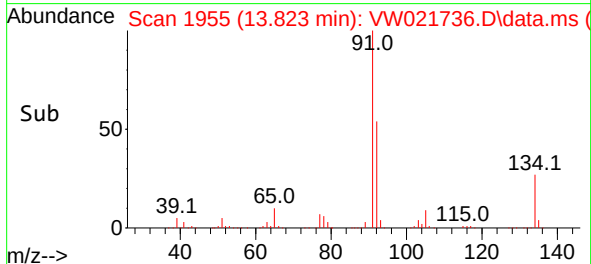
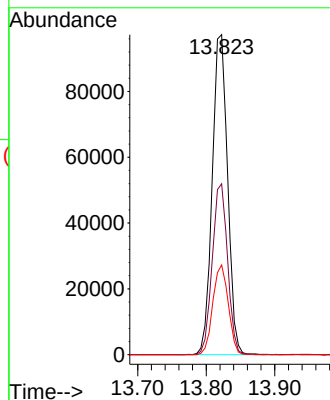
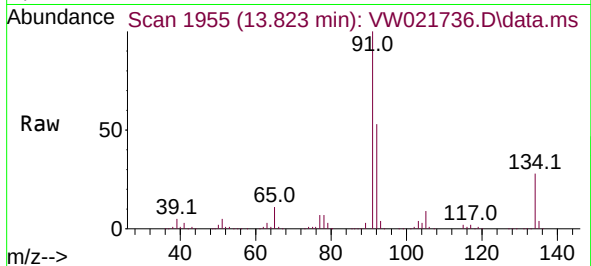




#89
n-Butylbenzene
Concen: 22.193 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.001 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

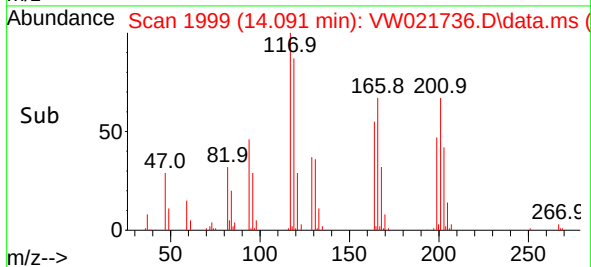
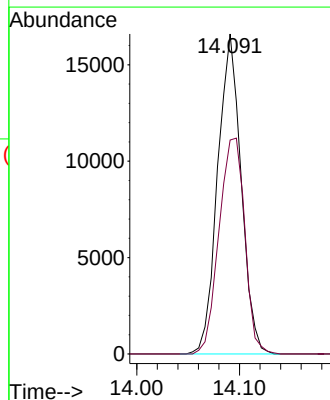
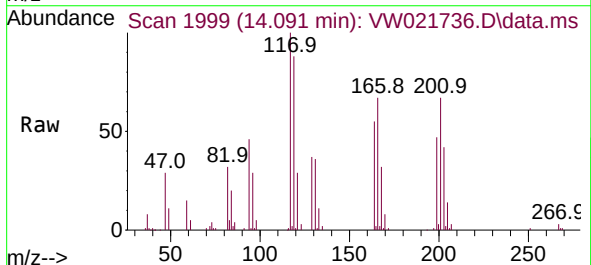
Instrument :
MSVOA_W
ClientSampleId :
VW0105SBSD01

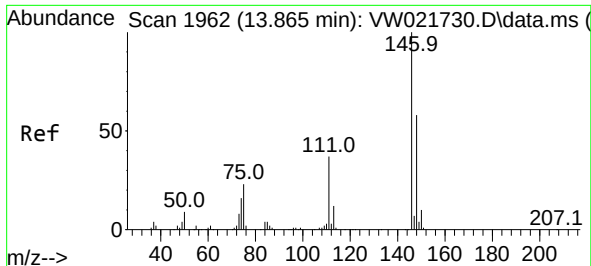
Tgt Ion: 91 Resp: 151384
Ion Ratio Lower Upper
91 100
92 53.3 26.5 79.4
134 28.2 13.6 40.8



#90
Hexachloroethane
Concen: 21.305 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW021736.D
Acq: 05 Jan 2022 17:20

Tgt Ion: 117 Resp: 26247
Ion Ratio Lower Upper
117 100
201 74.1 43.8 131.4





#91

1,2-Dichlorobenzene

Concen: 21.924 ug/l

RT: 13.865 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VW021736.D

Acq: 05 Jan 2022 17:20

Instrument :

MSVOA_W

ClientSampleId :

VW0105SBSD01

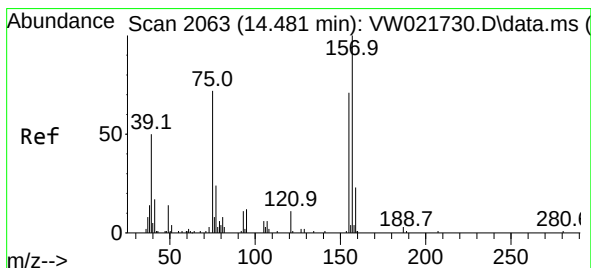
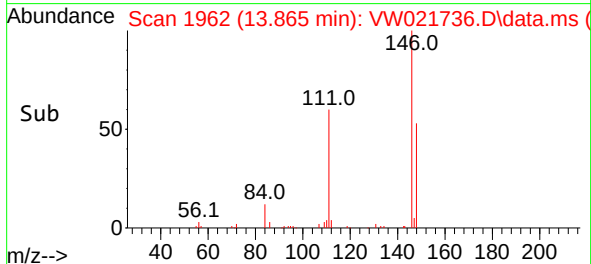
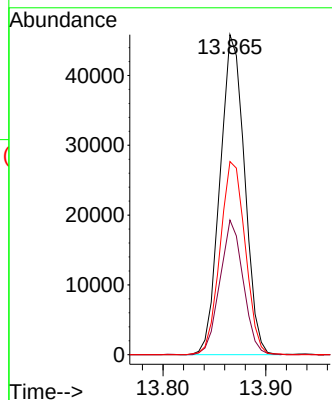
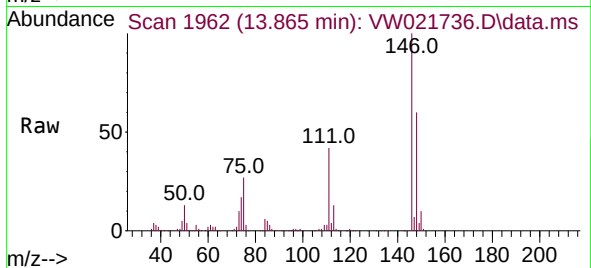
Tgt Ion:146 Resp: 76015

Ion Ratio Lower Upper

146 100

111 39.9 21.1 63.3

148 61.8 32.6 97.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.439 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW021736.D

Acq: 05 Jan 2022 17:20

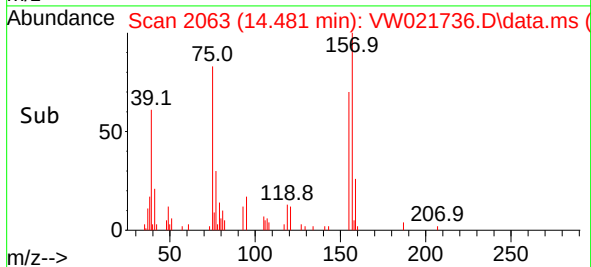
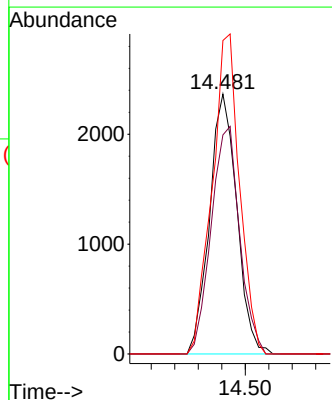
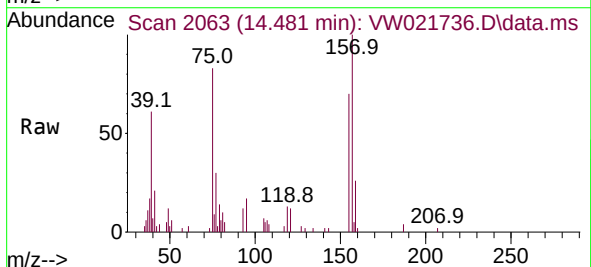
Tgt Ion: 75 Resp: 3819

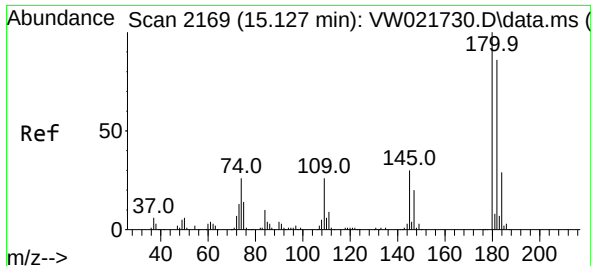
Ion Ratio Lower Upper

75 100

155 91.1 45.9 137.6

157 124.1 57.8 173.4





#93

1,2,4-Trichlorobenzene

Concen: 21.677 ug/l

RT: 15.127 min Scan# 2169

Delta R.T. -0.006 min

Lab File: VW021736.D

Acq: 05 Jan 2022 17:20

Instrument :

MSVOA_W

ClientSampleId :

VW0105SBSD01

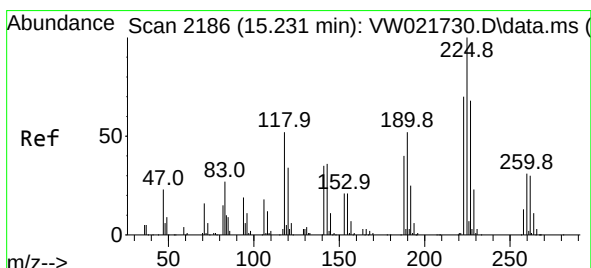
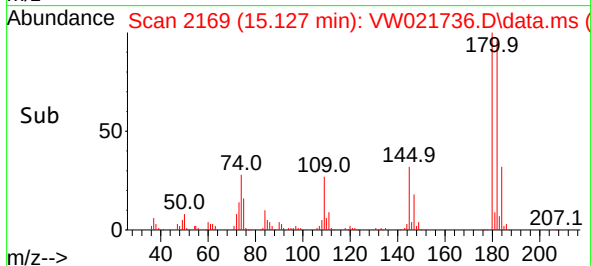
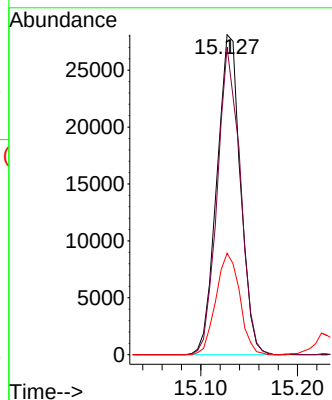
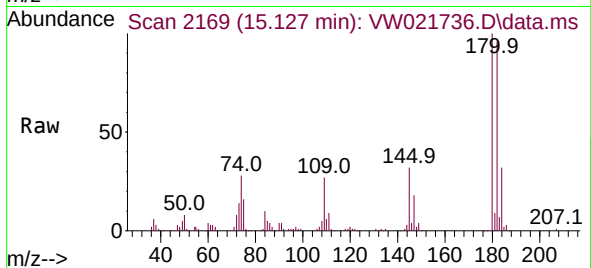
Tgt Ion:180 Resp: 47621

Ion Ratio Lower Upper

180 100

182 93.4 46.5 139.3

145 32.0 15.0 45.1



#94

Hexachlorobutadiene

Concen: 22.031 ug/l

RT: 15.231 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VW021736.D

Acq: 05 Jan 2022 17:20

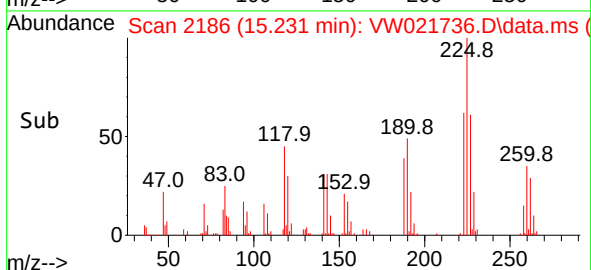
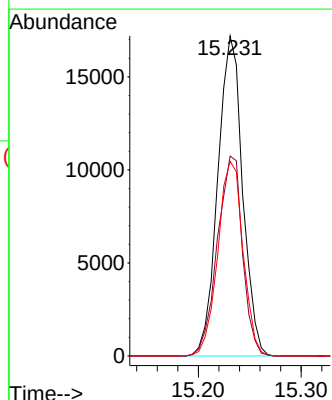
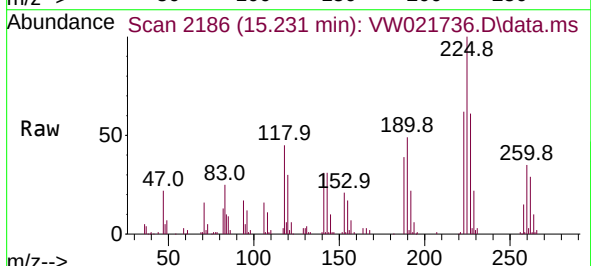
Tgt Ion:225 Resp: 28763

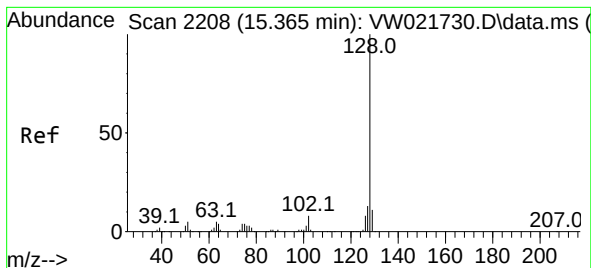
Ion Ratio Lower Upper

225 100

223 63.2 31.1 93.3

227 61.8 32.8 98.3





#95

Naphthalene

Concen: 22.341 ug/l

RT: 15.365 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW021736.D

Acq: 05 Jan 2022 17:20

Instrument :

MSVOA_W

ClientSampleId :

VW0105SBSD01

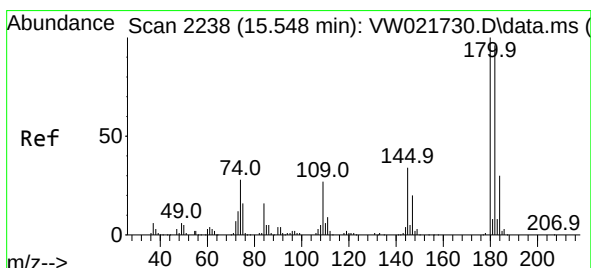
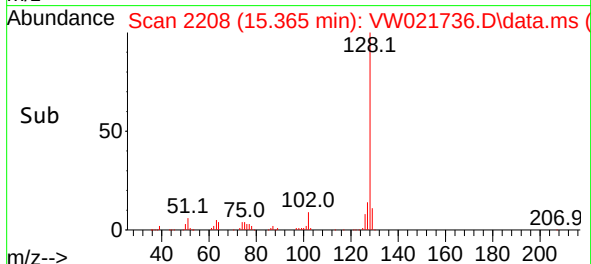
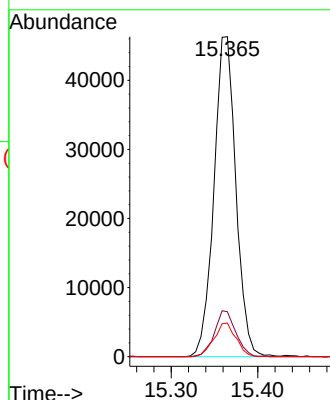
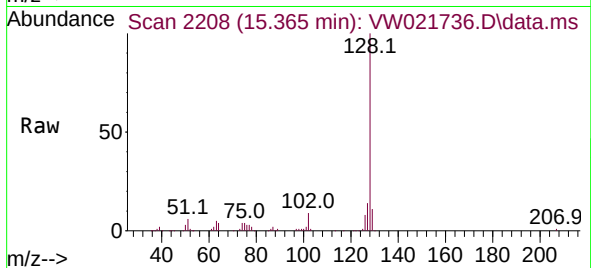
Tgt Ion:128 Resp: 81572

Ion Ratio Lower Upper

128 100

127 14.1 10.6 16.0

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.358 ug/l

RT: 15.554 min Scan# 2239

Delta R.T. -0.000 min

Lab File: VW021736.D

Acq: 05 Jan 2022 17:20

Tgt Ion:180 Resp: 39429

Ion Ratio Lower Upper

180 100

182 90.9 46.2 138.6

145 33.3 14.9 44.5

