

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111021\
 Data File : VW020833.D
 Acq On : 10 Nov 2021 14:02
 Operator : SY/VA
 Sample : VSTDIC005
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 11 01:40:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 11 01:36:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	81667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	115109	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	102004	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	54590	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	3761	4.066	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	8.140%#
35) Dibromofluoromethane	7.884	113	3726	4.744	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.480%#
50) Toluene-d8	10.323	98	14169	4.743	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	9.480%#
62) 4-Bromofluorobenzene	12.621	95	5339	4.836	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	9.680%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	530	2.212	ug/l	95
3) Chloromethane	2.209	50	2811	4.916	ug/l	91
4) Vinyl Chloride	2.361	62	3669	5.084	ug/l	97
5) Bromomethane	2.763	94	3247	7.420	ug/l	90
6) Chloroethane	2.910	64	1629	5.443	ug/l #	84
7) Trichlorofluoromethane	3.257	101	2155	5.319	ug/l	99
8) Diethyl Ether	3.684	74	1484	3.713	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.074	101	3428	4.177	ug/l	97
10) Methyl Iodide	4.269	142	4745	4.802	ug/l	95
11) Tert butyl alcohol	5.178	59	1449	27.527	ug/l #	84
12) 1,1-Dichloroethene	4.044	96	3310	4.296	ug/l	94
13) Acrolein	3.891	56	564	22.229	ug/l	96
14) Allyl chloride	4.672	41	5280	4.374	ug/l	98
15) Acrylonitrile	5.367	53	4445	22.280	ug/l	97
16) Acetone	4.123	43	5631	25.734	ug/l	93
17) Carbon Disulfide	4.379	76	8646	3.967	ug/l #	95
18) Methyl Acetate	4.672	43	3717	5.422	ug/l	95
19) Methyl tert-butyl Ether	5.421	73	5186	4.098	ug/l #	82
20) Methylene Chloride	4.915	84	6108	6.118	ug/l	94
21) trans-1,2-Dichloroethene	5.428	96	3686	4.327	ug/l	85
22) Diisopropyl ether	6.318	45	9082	3.673	ug/l	99
23) Vinyl Acetate	6.257	43	27638	19.567	ug/l	99
24) 1,1-Dichloroethane	6.220	63	5963	3.764	ug/l	93
25) 2-Butanone	7.177	43	6437	23.518	ug/l	94
26) 2,2-Dichloropropane	7.165	77	4326	4.285	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	3984	4.224	ug/l	93
28) Bromochloromethane	7.513	49	2889	4.352	ug/l #	90
29) Tetrahydrofuran	7.537	42	4065	24.214	ug/l	98
30) Chloroform	7.677	83	6667	4.052	ug/l	92
31) Cyclohexane	7.951	56	7445	4.810	ug/l #	85
32) 1,1,1-Trichloroethane	7.878	97	5724	4.241	ug/l	97
36) 1,1-Dichloropropene	8.086	75	5046	4.129	ug/l	96
37) Ethyl Acetate	7.256	43	2601	4.615	ug/l	99
38) Carbon Tetrachloride	8.067	117	5462	4.524	ug/l	98
39) Methylcyclohexane	9.341	83	6816	4.707	ug/l	91
40) Benzene	8.323	78	17583	5.087	ug/l	93

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 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 11 01:40:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 11 01:36:54 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	1791	5.551	ug/l	94
42) 1,2-Dichloroethane	8.403	62	4043	3.783	ug/l	100
43) Isopropyl Acetate	8.427	43	4974	4.688	ug/l	99
44) Trichloroethene	9.091	130	4178	4.534	ug/l	93
45) 1,2-Dichloropropane	9.372	63	3218	3.916	ug/l	97
46) Dibromomethane	9.463	93	2037	4.436	ug/l	98
47) Bromodichloromethane	9.646	83	4618	4.021	ug/l	93
48) Methyl methacrylate	9.433	41	2076	4.131	ug/l #	89
49) 1,4-Dioxane	9.451	88	569	95.250	ug/l #	79
51) 4-Methyl-2-Pentanone	10.207	43	12998	23.143	ug/l	99
52) Toluene	10.384	92	9094	4.230	ug/l	99
53) t-1,3-Dichloropropene	10.603	75	4620	4.008	ug/l	93
54) cis-1,3-Dichloropropene	10.073	75	5289	4.025	ug/l	96
55) 1,1,2-Trichloroethane	10.786	97	2716	4.280	ug/l	90
56) Ethyl methacrylate	10.646	69	3474	4.286	ug/l #	95
57) 1,3-Dichloropropane	10.933	76	4488	4.046	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	9503	24.699	ug/l	95
59) 2-Hexanone	10.969	43	9615	23.932	ug/l	100
60) Dibromochloromethane	11.134	129	3237	4.239	ug/l	99
61) 1,2-Dibromoethane	11.237	107	2837	4.633	ug/l	96
64) Tetrachloroethene	10.859	164	3916	5.011	ug/l	87
65) Chlorobenzene	11.658	112	10085	4.506	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	3758	4.667	ug/l	95
67) Ethyl Benzene	11.731	91	17888	4.449	ug/l	93
68) m/p-Xylenes	11.841	106	13779	8.843	ug/l	93
69) o-Xylene	12.164	106	6490	4.522	ug/l	92
70) Styrene	12.176	104	10403	4.188	ug/l	98
71) Bromoform	12.353	173	2098	4.528	ug/l #	98
73) Isopropylbenzene	12.463	105	18230	4.590	ug/l	99
74) N-amyl acetate	12.268	43	4289	4.465	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.713	83	3290	4.440	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	4308	7.465	ug/l #	100
77) Bromobenzene	12.743	156	4410	4.599	ug/l	92
78) n-propylbenzene	12.804	91	21475	4.384	ug/l	98
79) 2-Chlorotoluene	12.896	91	11705	4.160	ug/l	95
80) 1,3,5-Trimethylbenzene	12.944	105	14826	4.325	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.512	75	1084	4.547	ug/l	97
82) 4-Chlorotoluene	12.987	91	12671	4.280	ug/l	95
83) tert-Butylbenzene	13.207	119	14098	4.730	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	14953	4.409	ug/l	99
85) sec-Butylbenzene	13.383	105	20388	4.621	ug/l	100
86) p-Isopropyltoluene	13.493	119	17062	4.517	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	8668	4.458	ug/l	97
88) 1,4-Dichlorobenzene	13.578	146	8808	4.594	ug/l	94
89) n-Butylbenzene	13.822	91	16053	4.546	ug/l	98
90) Hexachloroethane	14.091	117	3136	4.648	ug/l	95
91) 1,2-Dichlorobenzene	13.865	146	7662	4.508	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.481	75	636	4.716	ug/l	88
93) 1,2,4-Trichlorobenzene	15.127	180	5763	4.811	ug/l	98
94) Hexachlorobutadiene	15.231	225	3282	4.326	ug/l	90
95) Naphthalene	15.365	128	11604	5.657	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	5285	5.095	ug/l	98

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Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

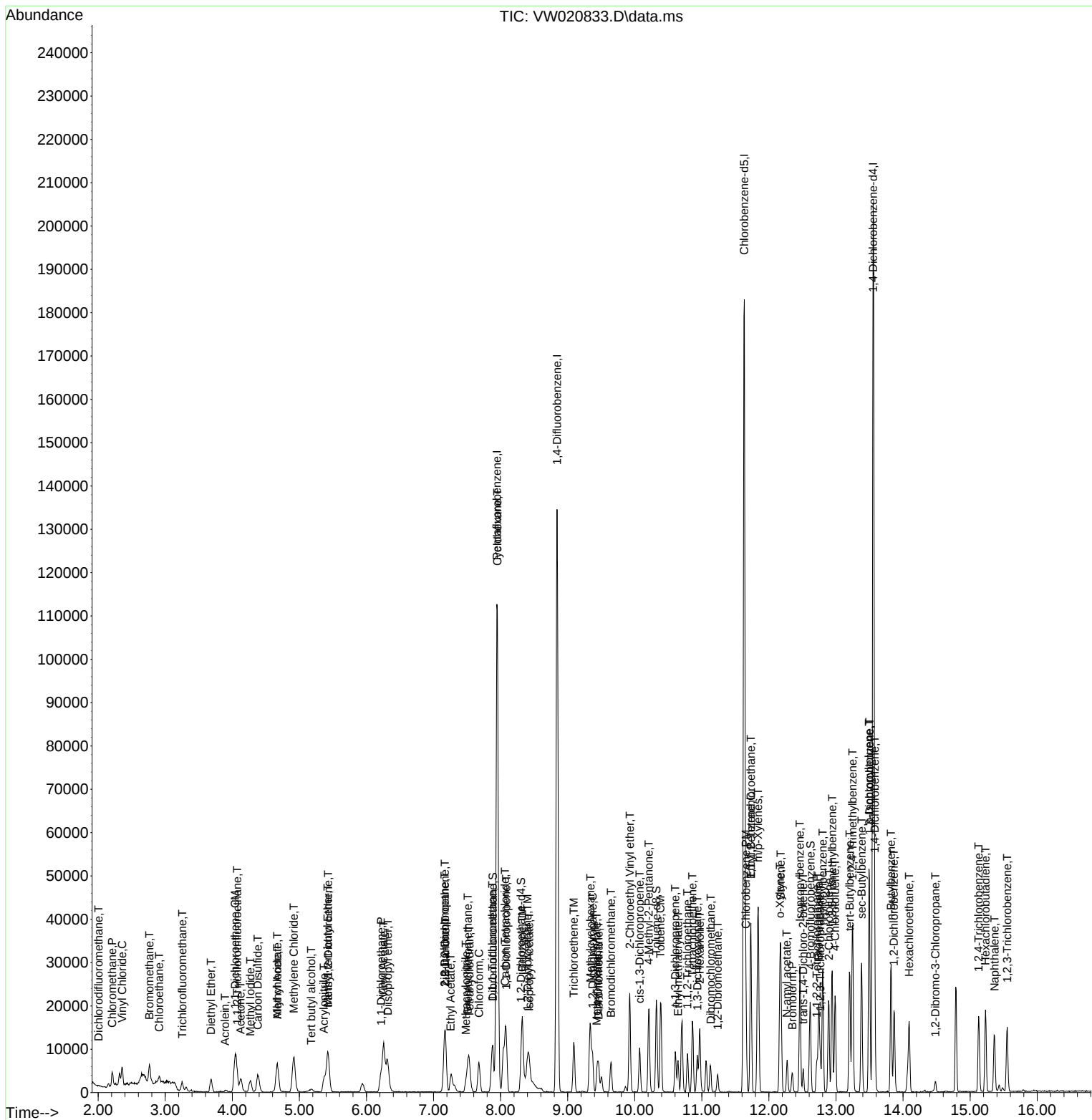
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MSVOA_W
ClientSampleId :

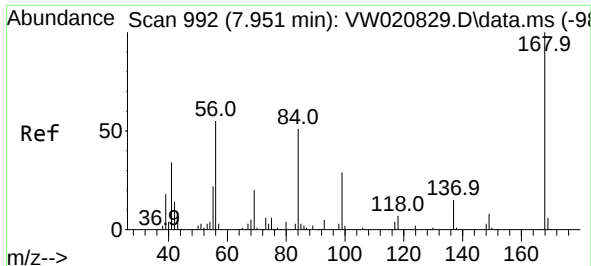
Quant Time: Nov 11 01:40:00 2021
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Quant Title : SW846 8260
QLast Update : Thu Nov 11 01:36:54 2021
Response via : Initial Calibration

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

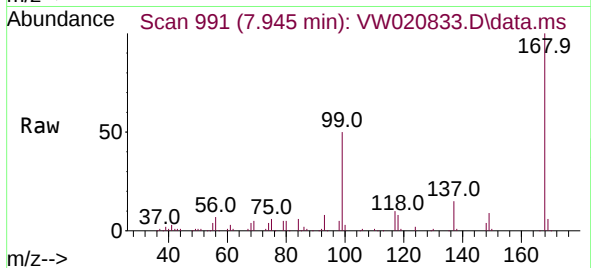
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
Quant Title : SW846 8260
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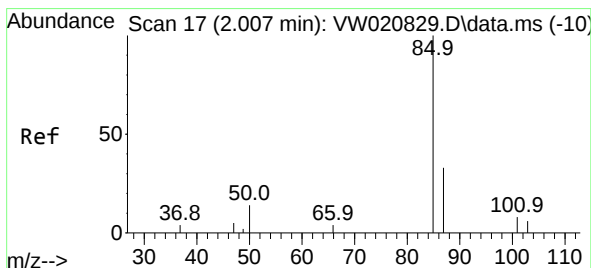
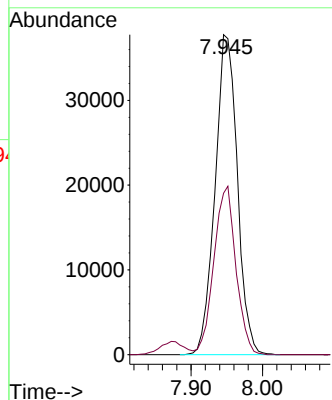
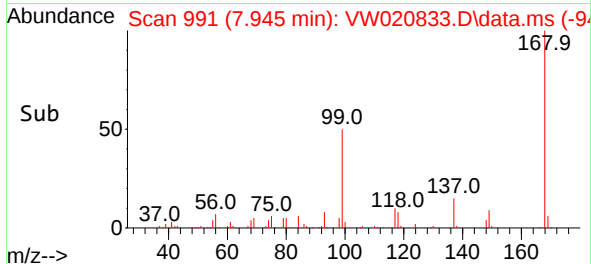


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

Instrument :
MSVOA_W
ClientSampleId :

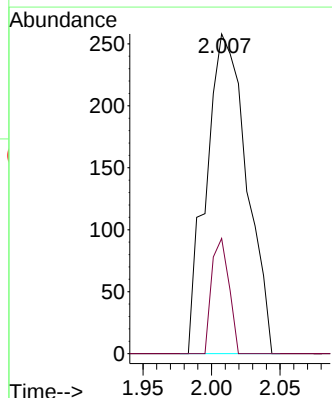
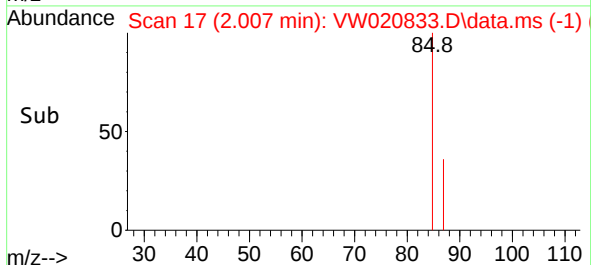
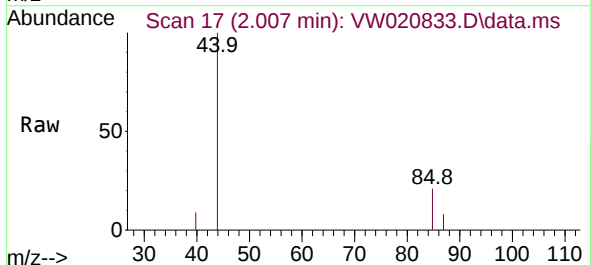


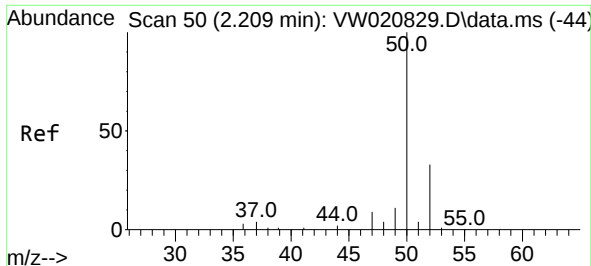
Tgt Ion:168 Resp: 81667
Ion Ratio Lower Upper
168 100
99 50.5 45.4 68.0



#2
Dichlorodifluoromethane
Concen: 2.212 ug/l
RT: 2.007 min Scan# 17
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

Tgt Ion: 85 Resp: 530
Ion Ratio Lower Upper
85 100
87 36.0 16.7 50.0

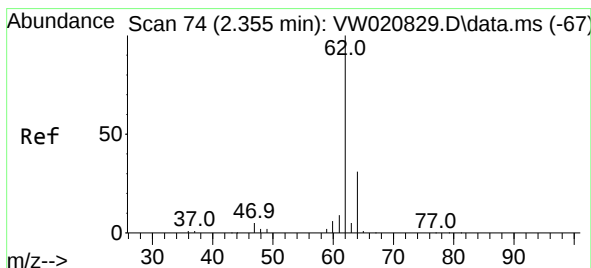
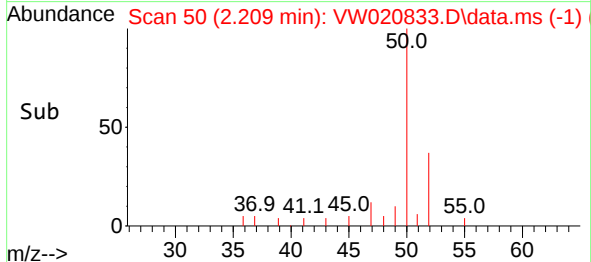
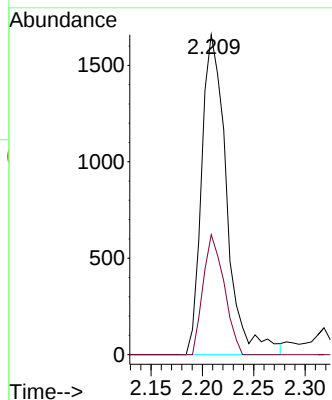
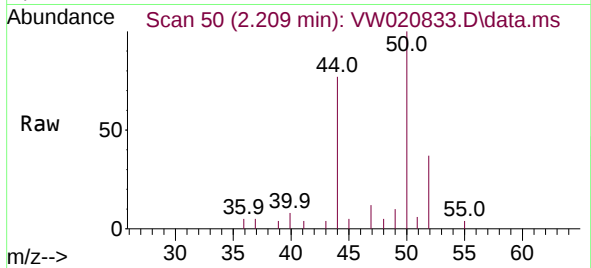




#3
Chloromethane
Concen: 4.916 ug/l
RT: 2.209 min Scan# 50
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

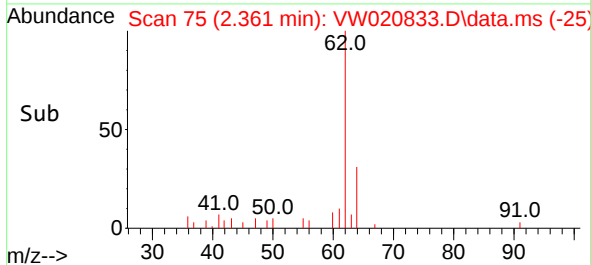
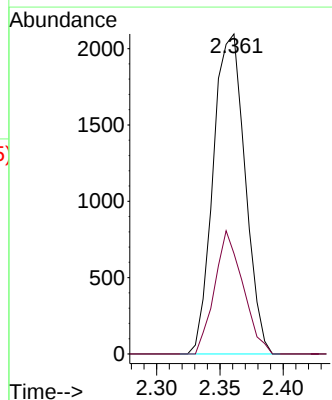
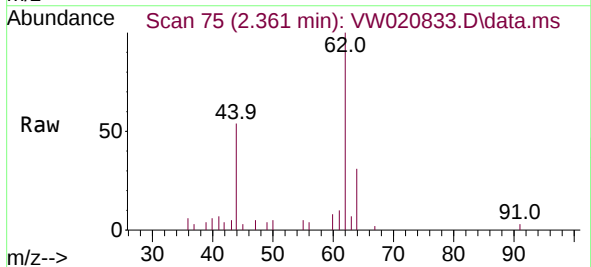
Instrument :
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ClientSampleId :

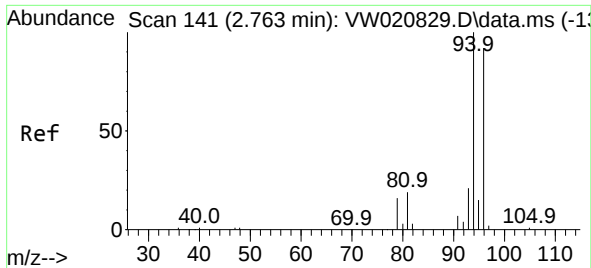
Tgt Ion: 50 Resp: 2811
Ion Ratio Lower Upper
50 100
52 37.5 25.9 38.9



#4
Vinyl Chloride
Concen: 5.084 ug/l
RT: 2.361 min Scan# 75
Delta R.T. 0.006 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

Tgt Ion: 62 Resp: 3669
Ion Ratio Lower Upper
62 100
64 31.4 26.6 40.0

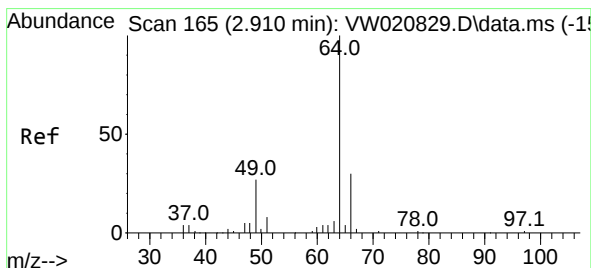
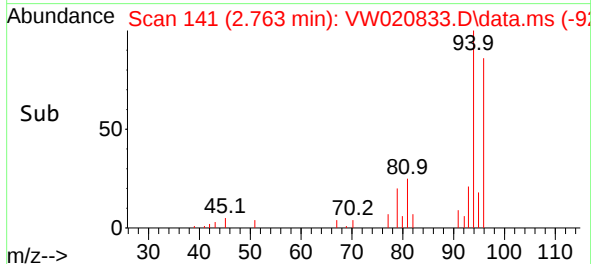
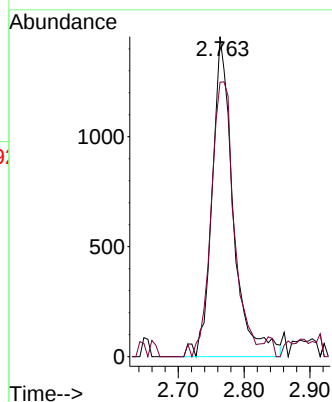
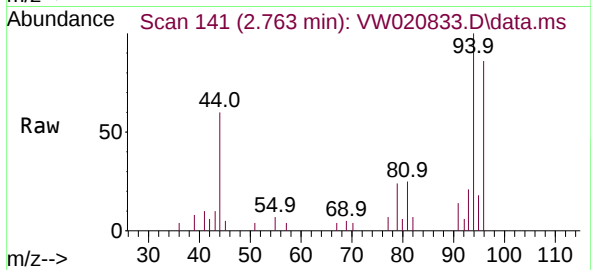




#5
Bromomethane
Concen: 7.420 ug/l
RT: 2.763 min Scan# 141
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

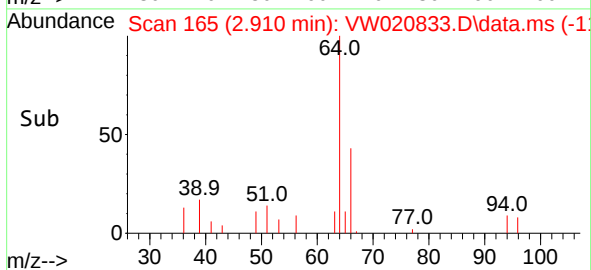
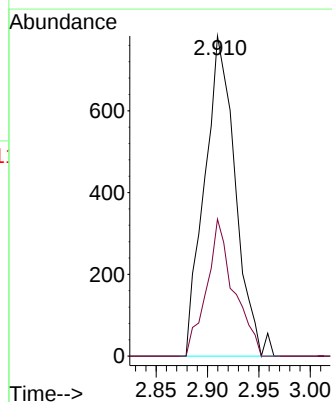
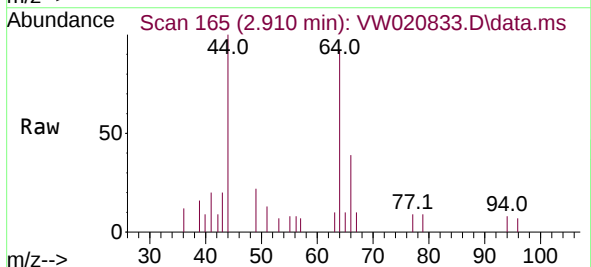
Instrument :
MSVOA_W
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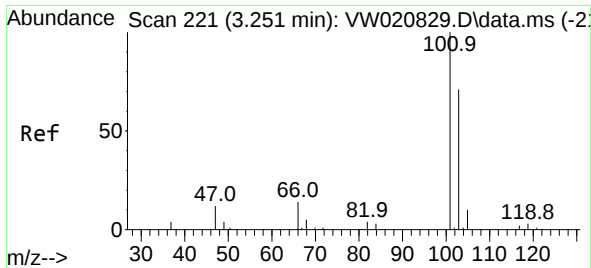
Tgt Ion: 94 Resp: 3247
Ion Ratio Lower Upper
94 100
96 85.8 76.7 115.1



#6
Chloroethane
Concen: 5.443 ug/l
RT: 2.910 min Scan# 165
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

Tgt Ion: 64 Resp: 1629
Ion Ratio Lower Upper
64 100
66 42.8 27.0 40.4#

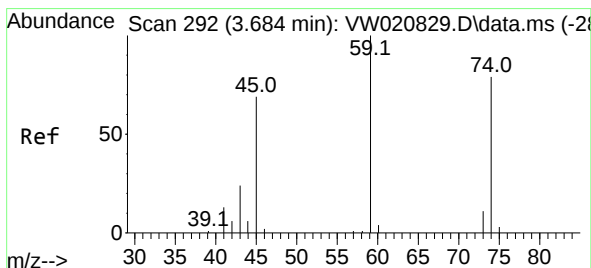
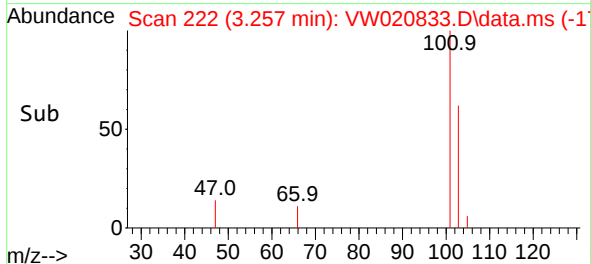
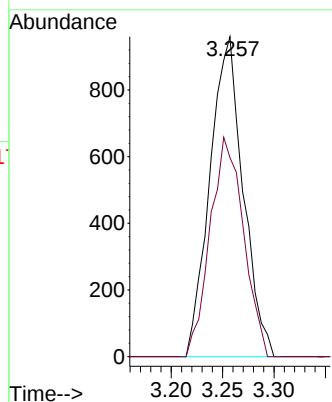
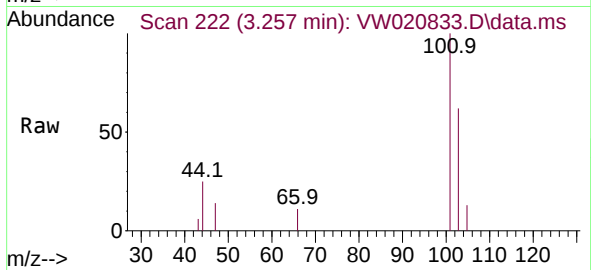




#7
 Trichlorofluoromethane
 Concen: 5.319 ug/l
 RT: 3.257 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW020833.D
 Acq: 10 Nov 2021 14:02

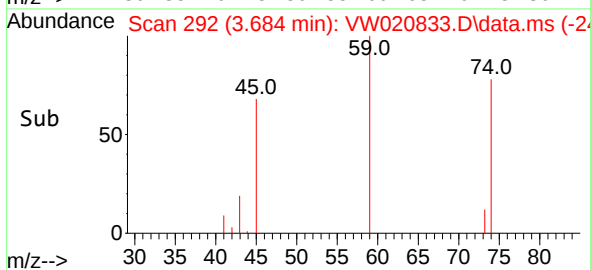
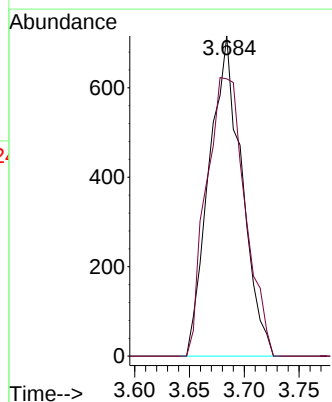
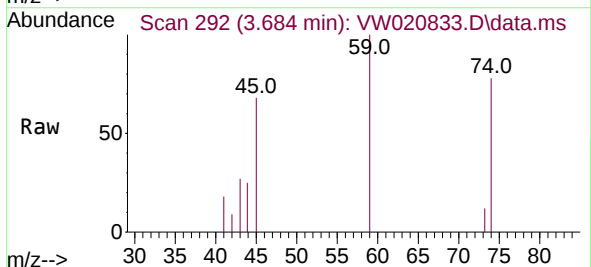
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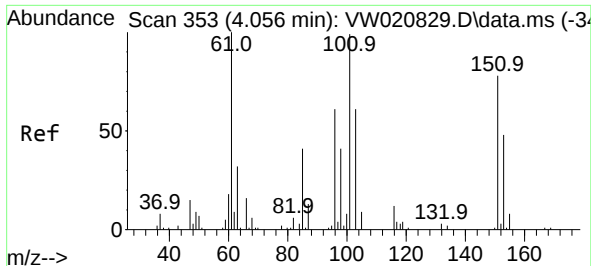
Tgt Ion:101 Resp: 2155
 Ion Ratio Lower Upper
 101 100
 103 62.2 49.4 74.0



#8
 Diethyl Ether
 Concen: 3.713 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.000 min
 Lab File: VW020833.D
 Acq: 10 Nov 2021 14:02

Tgt Ion: 74 Resp: 1484
 Ion Ratio Lower Upper
 74 100
 45 103.5 50.0 150.1

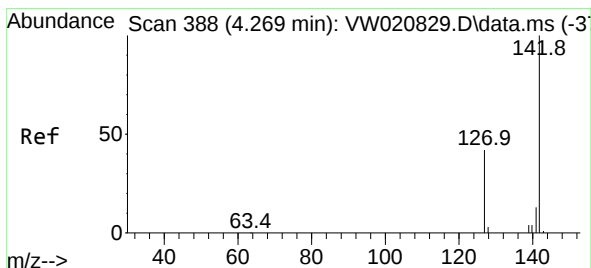
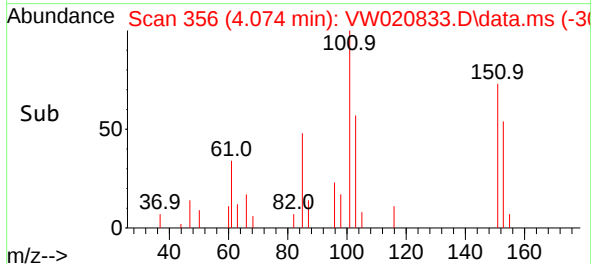
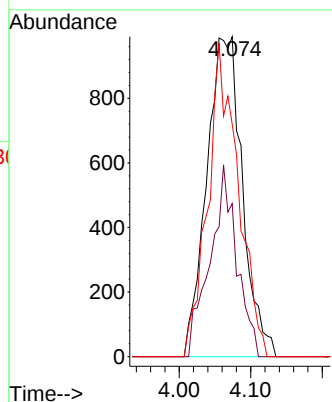
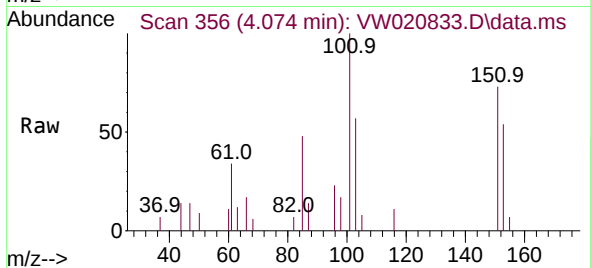




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.177 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.018 min
Lab File: VW020833.D
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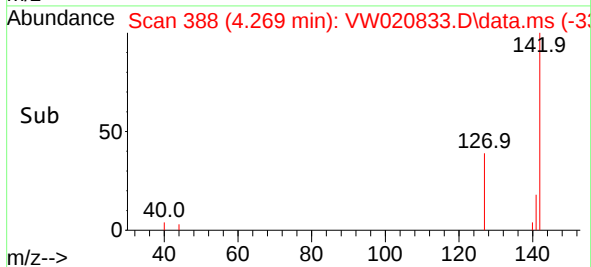
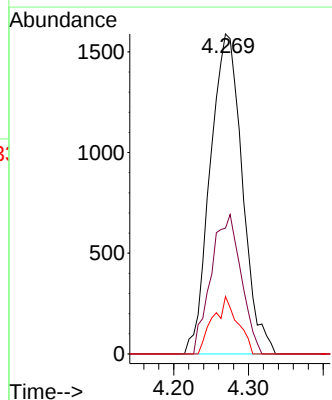
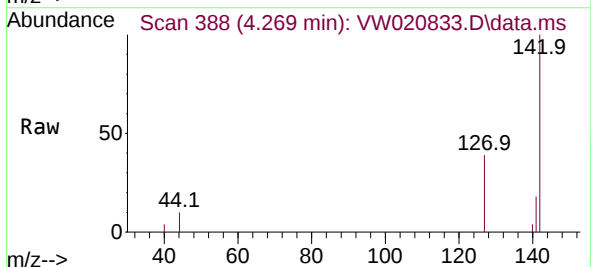
Instrument :
MSVOA_W
ClientSampleId :

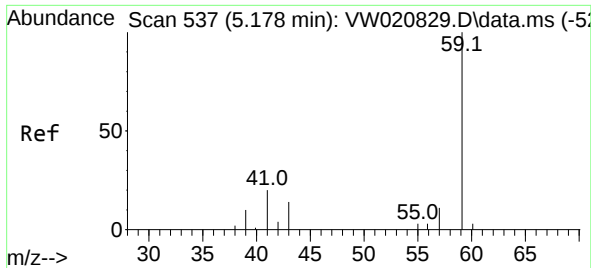
Tgt Ion:101 Resp: 3428
Ion Ratio Lower Upper
101 100
85 44.7 34.9 52.3
151 83.3 64.5 96.7



#10
Methyl Iodide
Concen: 4.802 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

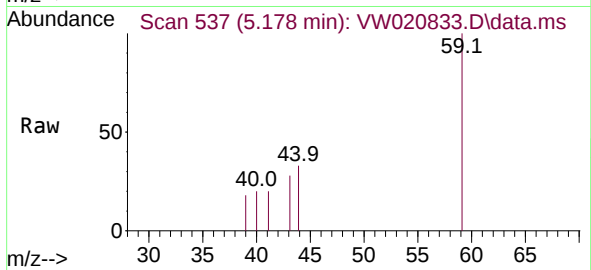
Tgt Ion:142 Resp: 4745
Ion Ratio Lower Upper
142 100
127 40.7 35.8 53.6
141 13.7 11.8 17.6



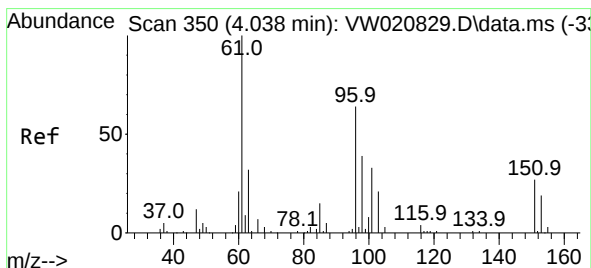
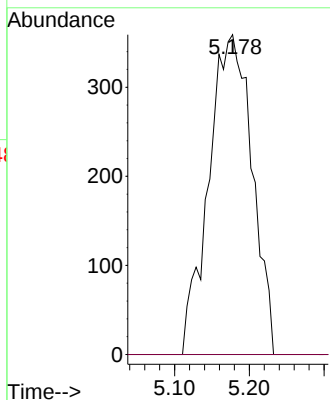
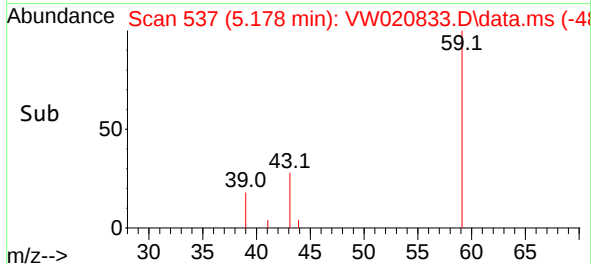


#11
Tert butyl alcohol
Concen: 27.527 ug/l
RT: 5.178 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

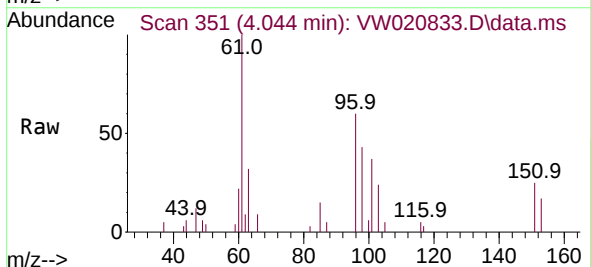
Instrument :
MSVOA_W
ClientSampleId :



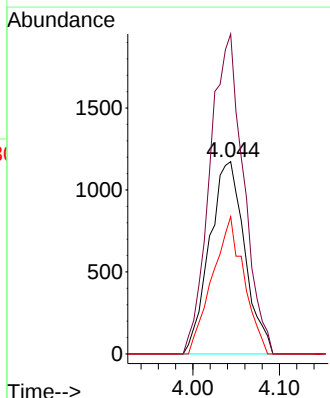
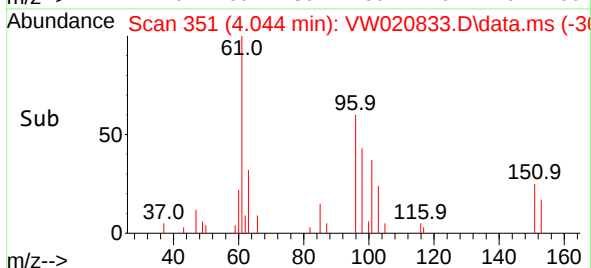
Tgt Ion: 59 Resp: 1449
Ion Ratio Lower Upper
59 100
57 0.0 4.2 6.2#

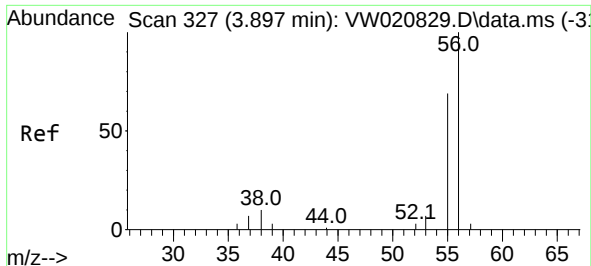


#12
1,1-Dichloroethene
Concen: 4.296 ug/l
RT: 4.044 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02



Tgt Ion: 96 Resp: 3310
Ion Ratio Lower Upper
96 100
61 166.4 131.0 196.6
98 71.4 47.8 71.6

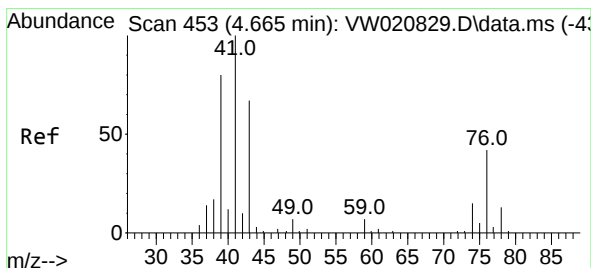
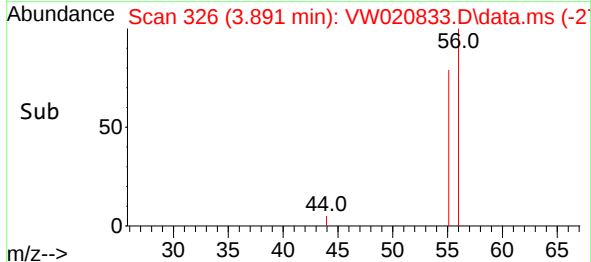
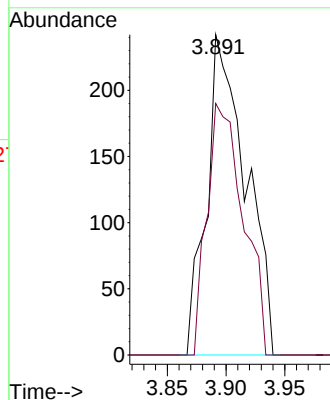
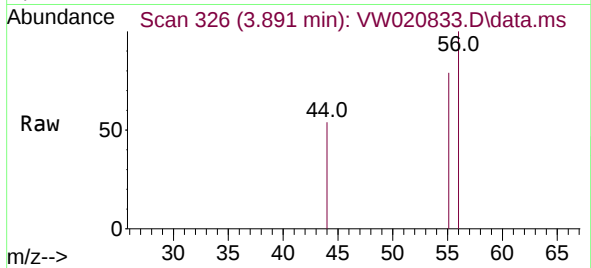




#13
Acrolein
Concen: 22.229 ug/l
RT: 3.891 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

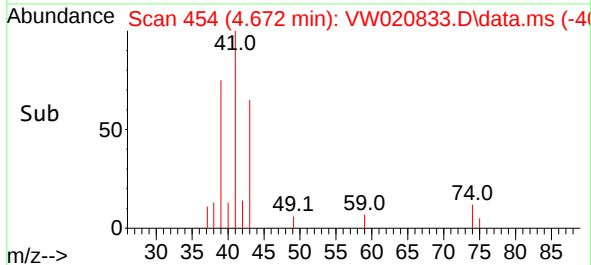
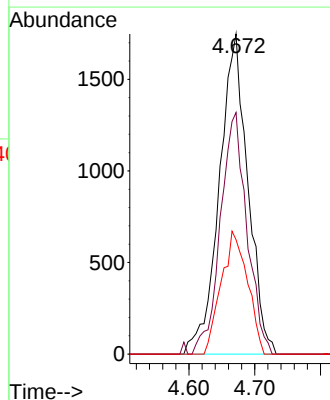
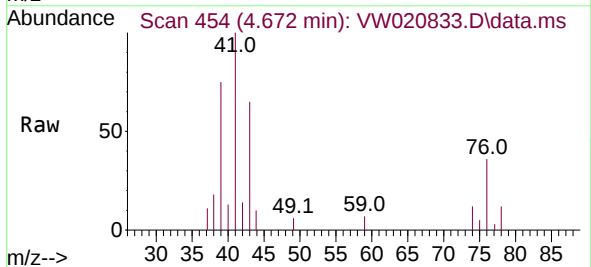
Instrument :
MSVOA_W
ClientSampleId :

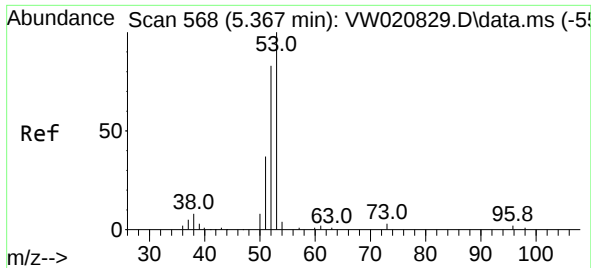
Tgt Ion: 56 Resp: 564
Ion Ratio Lower Upper
56 100
55 72.5 55.5 83.3



#14
Allyl chloride
Concen: 4.374 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

Tgt Ion: 41 Resp: 5280
Ion Ratio Lower Upper
41 100
39 70.0 57.1 85.7
76 35.3 27.1 40.7

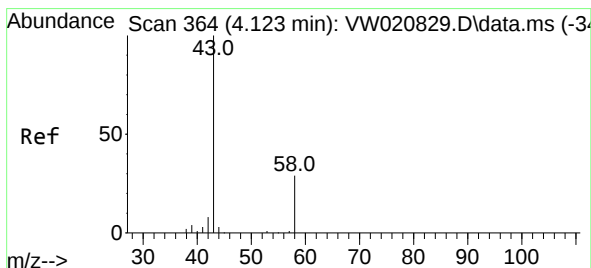
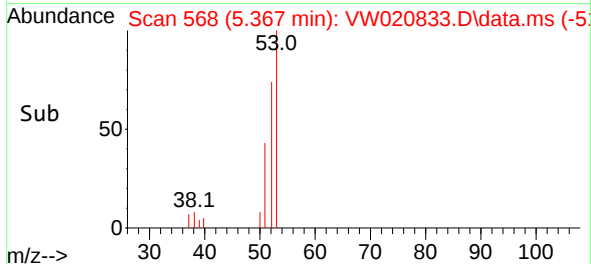
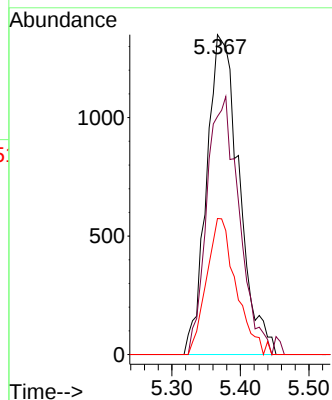
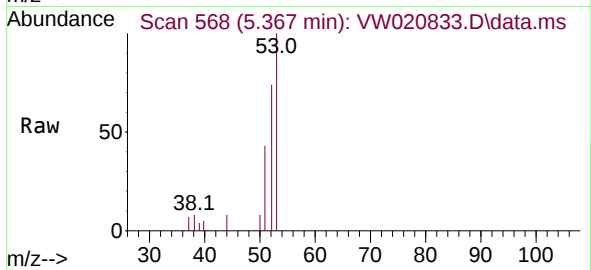




#15
Acrylonitrile
Concen: 22.280 ug/l
RT: 5.367 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

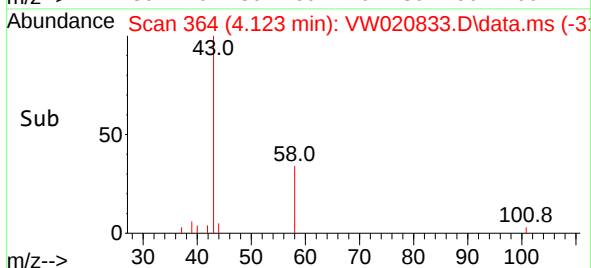
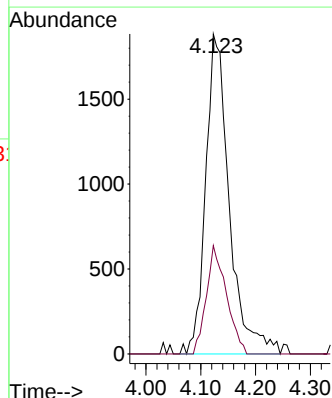
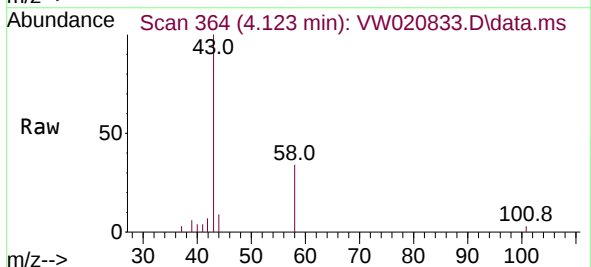
Instrument :
MSVOA_W
ClientSampleId :

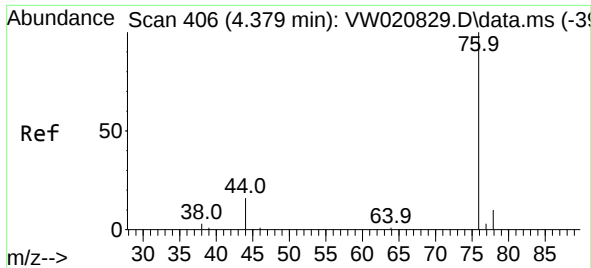
Tgt Ion: 53 Resp: 4445
Ion Ratio Lower Upper
53 100
52 79.9 66.8 100.2
51 38.9 30.1 45.1



#16
Acetone
Concen: 25.734 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

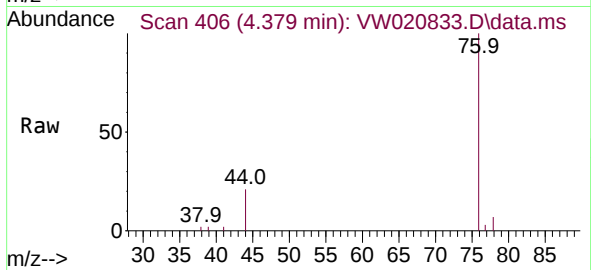
Tgt Ion: 43 Resp: 5631
Ion Ratio Lower Upper
43 100
58 33.8 24.2 36.2



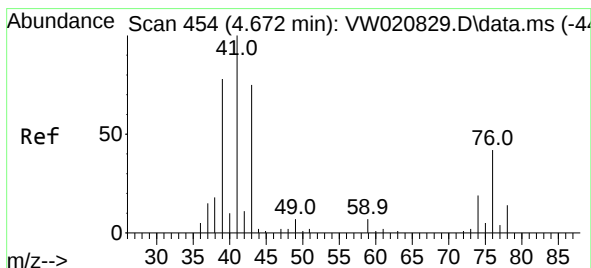
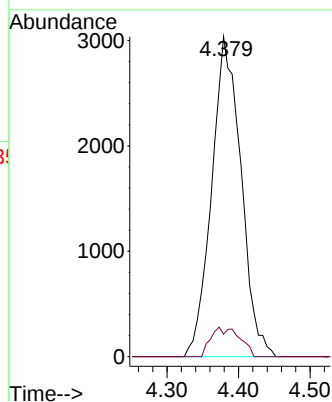
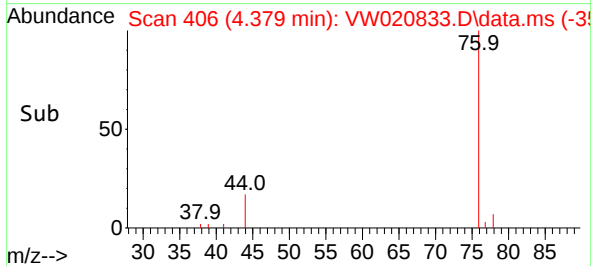


#17
Carbon Disulfide
Concen: 3.967 ug/l
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

Instrument :
MSVOA_W
ClientSampleId :

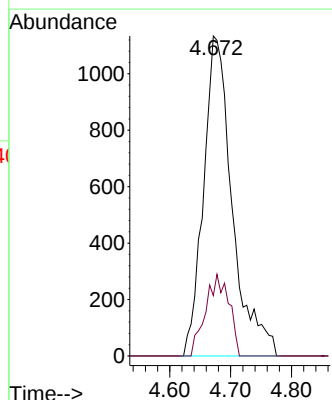
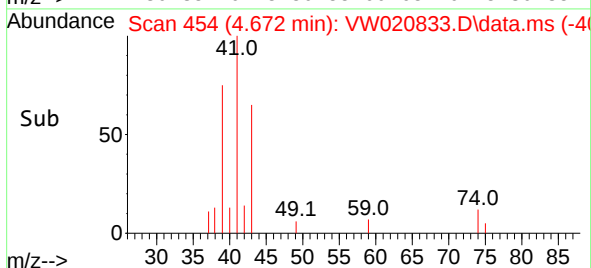
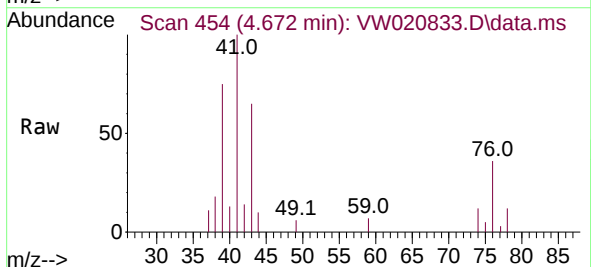


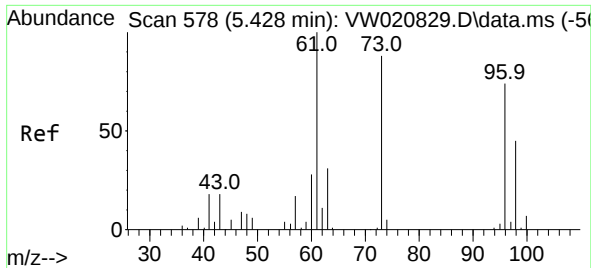
Tgt Ion: 76 Resp: 8646
Ion Ratio Lower Upper
76 100
78 7.0 7.2 10.8#



#18
Methyl Acetate
Concen: 5.422 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

Tgt Ion: 43 Resp: 3717
Ion Ratio Lower Upper
43 100
74 20.7 18.7 28.1

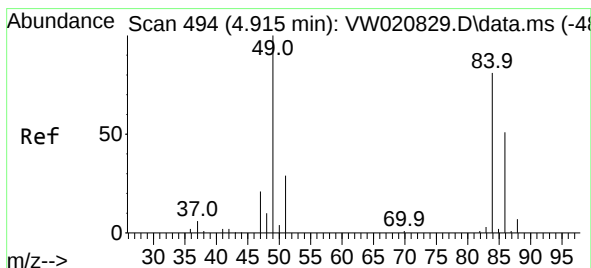
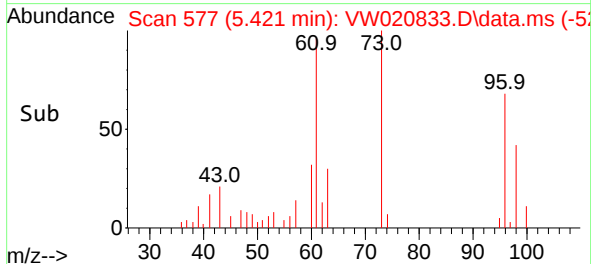
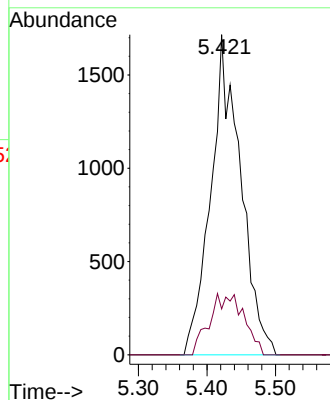
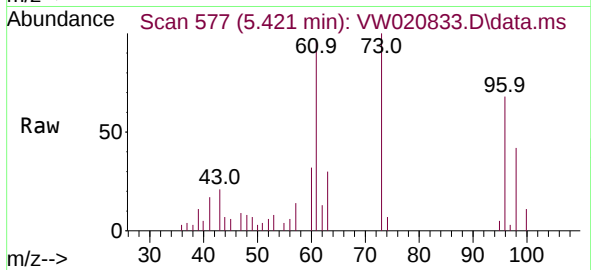




#19
Methyl tert-butyl Ether
Concen: 4.098 ug/l
RT: 5.421 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

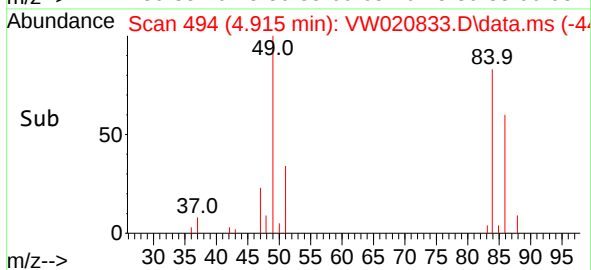
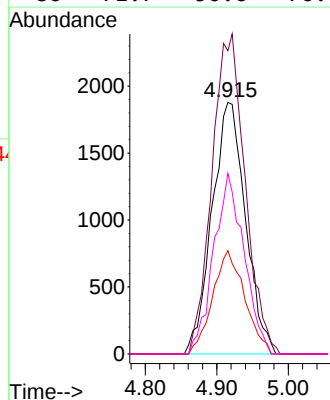
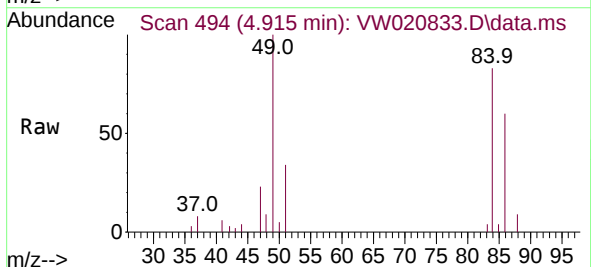
Instrument :
MSVOA_W
ClientSampleId :

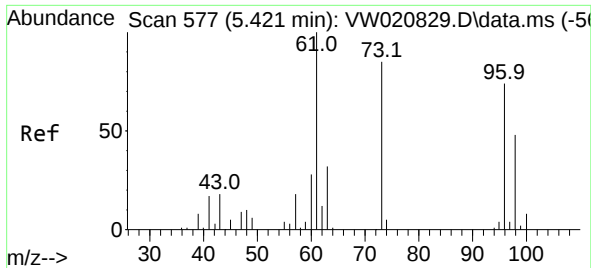
Tgt Ion: 73 Resp: 5186
Ion Ratio Lower Upper
73 100
57 14.3 18.2 27.4#



#20
Methylene Chloride
Concen: 6.118 ug/l
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

Tgt Ion: 84 Resp: 6108
Ion Ratio Lower Upper
84 100
49 120.5 100.0 150.0
51 41.1 30.8 46.2
86 71.7 50.6 76.0

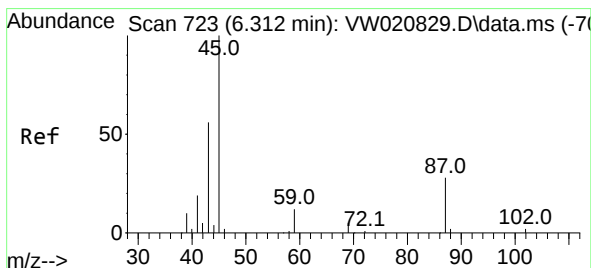
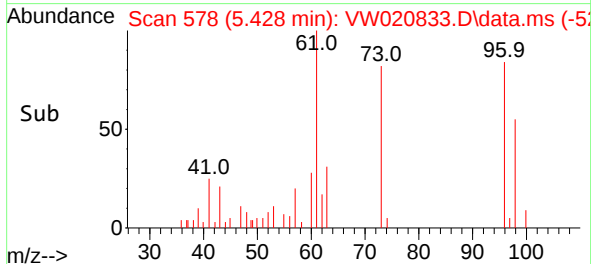
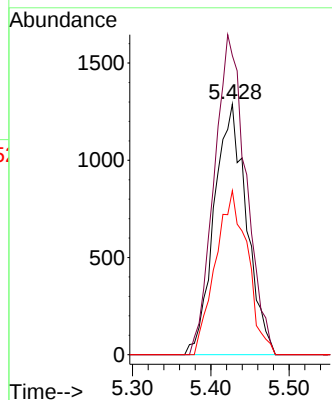
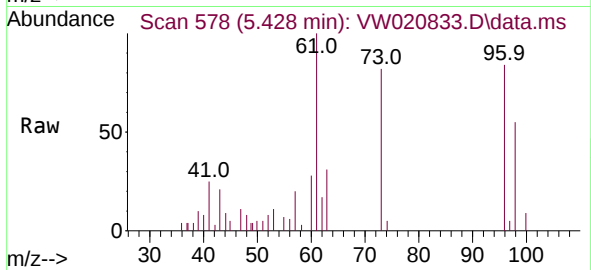




#21
trans-1,2-Dichloroethene
Concen: 4.327 ug/l
RT: 5.428 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

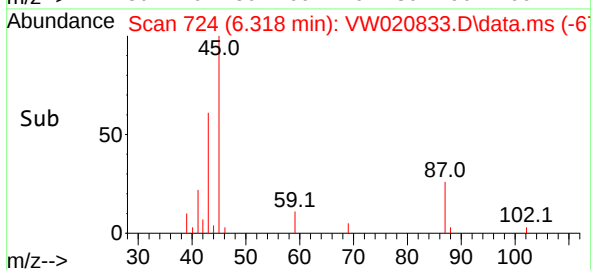
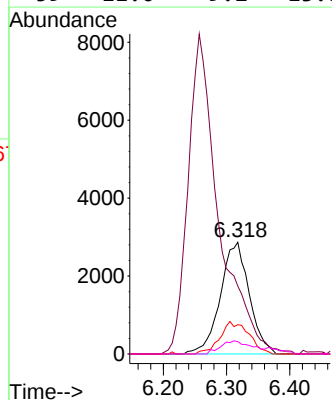
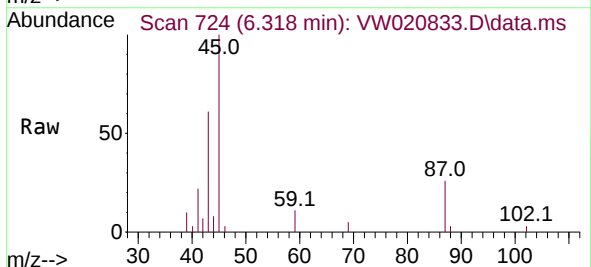
Instrument :
MSVOA_W
ClientSampleId :

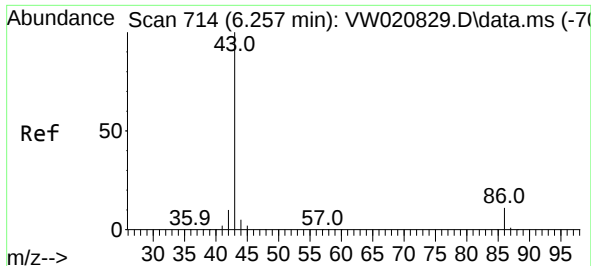
Tgt Ion: 96 Resp: 3686
Ion Ratio Lower Upper
96 100
61 119.3 113.5 170.3
98 65.5 48.6 72.8



#22
Diisopropyl ether
Concen: 3.673 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.006 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

Tgt Ion: 45 Resp: 9082
Ion Ratio Lower Upper
45 100
43 57.4 45.1 67.7
87 26.3 21.2 31.8
59 11.0 9.2 13.8

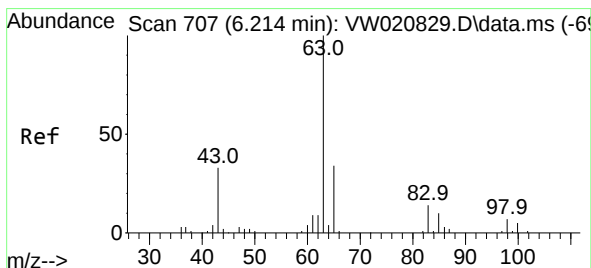
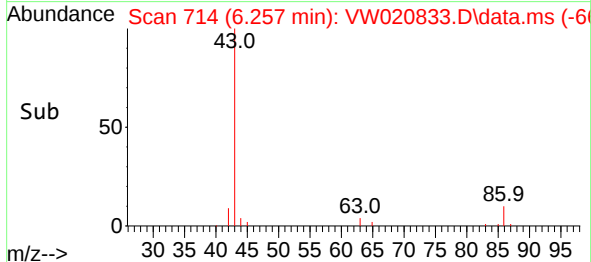
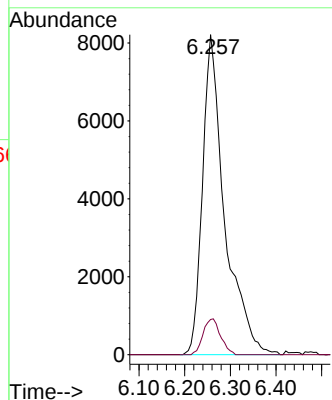
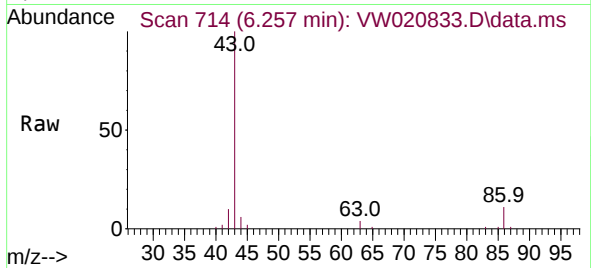




#23
 Vinyl Acetate
 Concen: 19.567 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW020833.D
 Acq: 10 Nov 2021 14:02

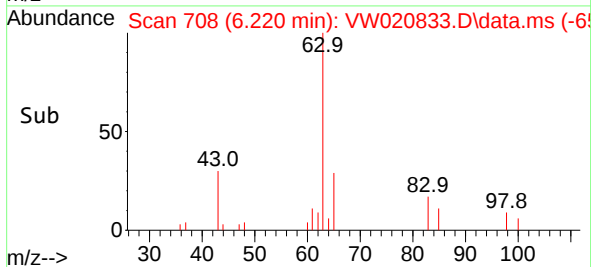
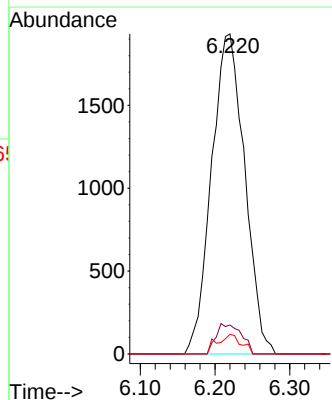
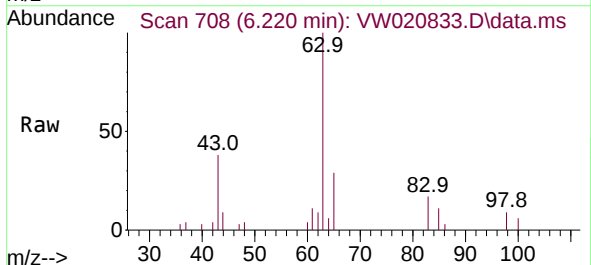
Instrument :
 MSVOA_W
 ClientSampleId :

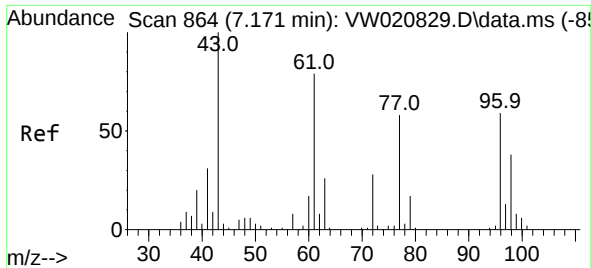
Tgt Ion: 43 Resp: 27638
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 3.764 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.006 min
 Lab File: VW020833.D
 Acq: 10 Nov 2021 14:02

Tgt Ion: 63 Resp: 5963
 Ion Ratio Lower Upper
 63 100
 98 9.1 3.2 9.6
 100 6.2 2.3 6.8

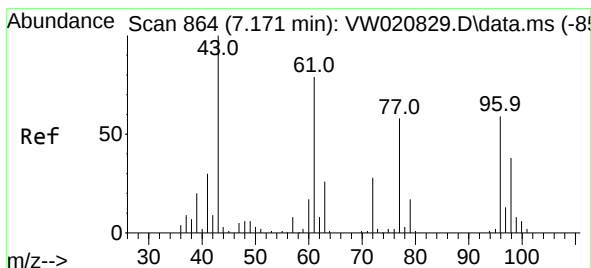
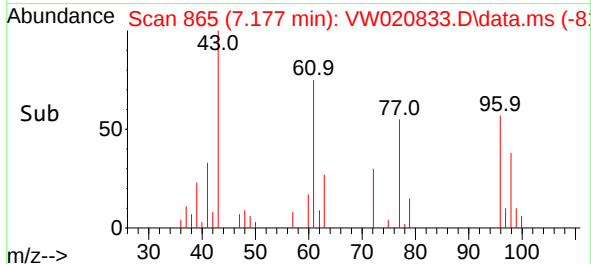
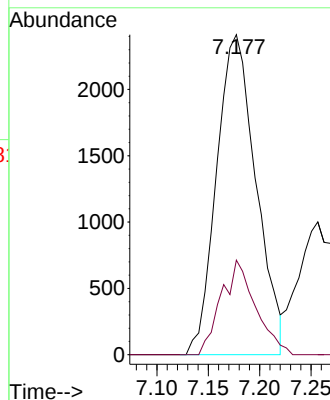
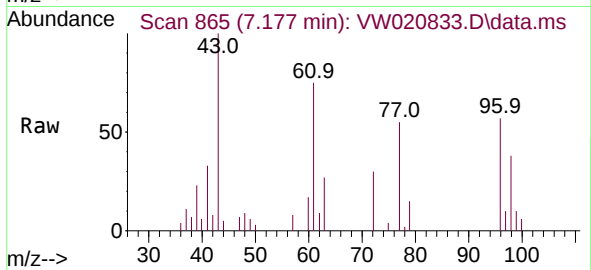




#25
2-Butanone
Concen: 23.518 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

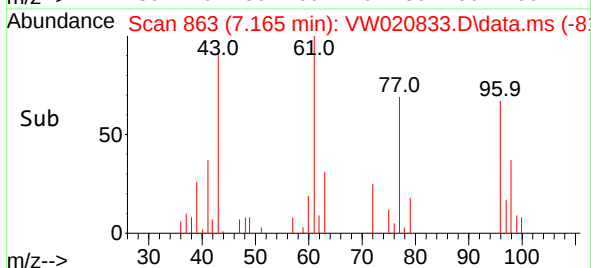
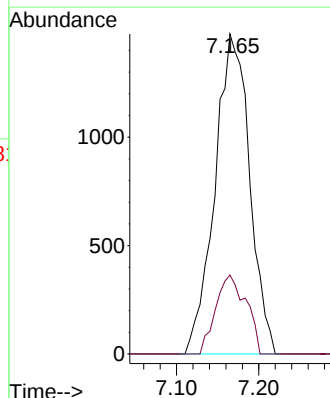
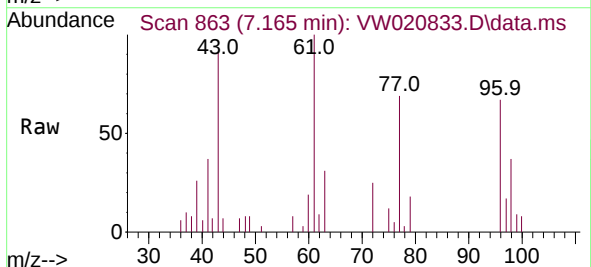
Instrument :
MSVOA_W
ClientSampleId :

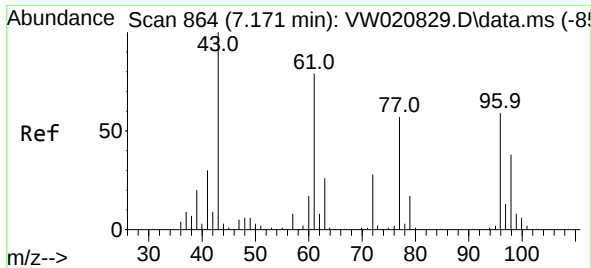
Tgt Ion: 43 Resp: 6437
Ion Ratio Lower Upper
43 100
72 29.5 21.4 32.0



#26
2,2-Dichloropropane
Concen: 4.285 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

Tgt Ion: 77 Resp: 4326
Ion Ratio Lower Upper
77 100
97 21.6 11.4 34.2

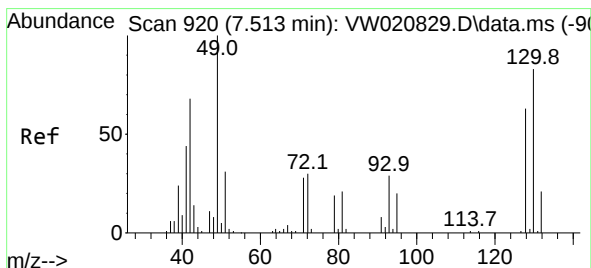
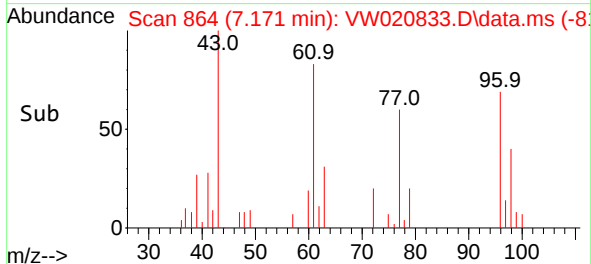
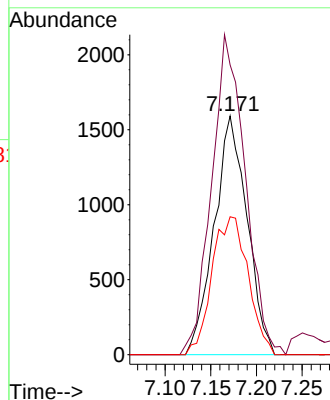
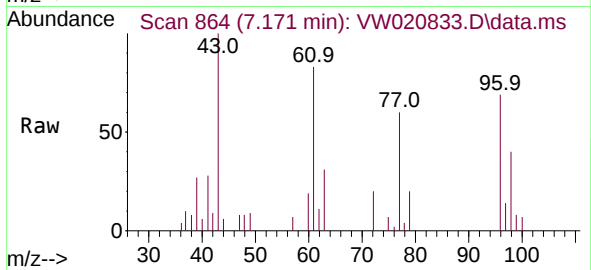




#27
 cis-1,2-Dichloroethene
 Concen: 4.224 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW020833.D
 Acq: 10 Nov 2021 14:02

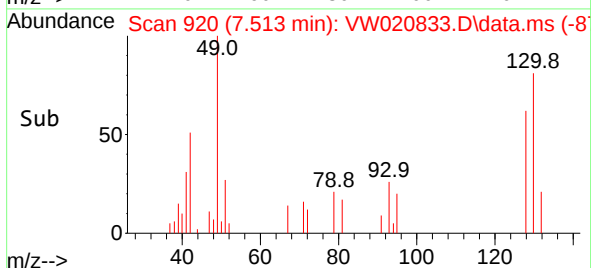
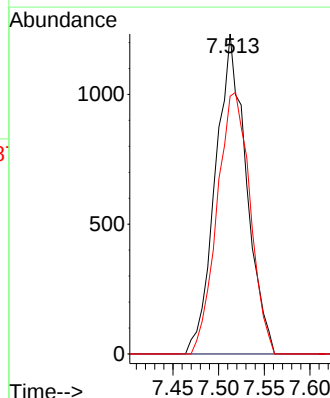
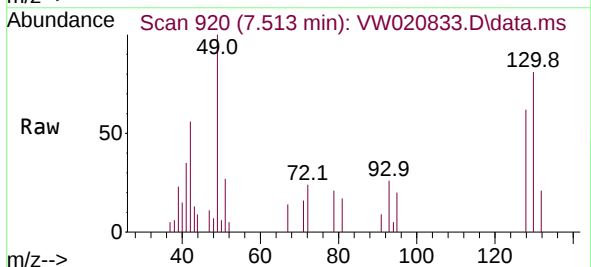
Instrument :
 MSVOA_W
 ClientSampleId :

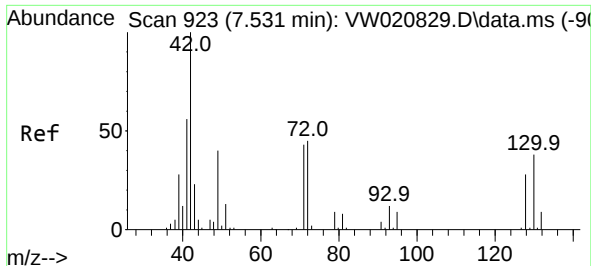
Tgt Ion:	96	Resp:	3984
Ion	Ratio	Lower	Upper
96	100		
61	137.3	0.0	298.0
98	63.4	0.0	129.4



#28
 Bromochloromethane
 Concen: 4.352 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. -0.000 min
 Lab File: VW020833.D
 Acq: 10 Nov 2021 14:02

Tgt Ion:	49	Resp:	2889
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	87.5	63.0	94.6





#29

Tetrahydrofuran

Concen: 24.214 ug/l

RT: 7.537 min Scan# 91

Delta R.T. 0.006 min

Lab File: VW020833.D

Acq: 10 Nov 2021 14:02

Instrument :

MSVOA_W

ClientSampleId :

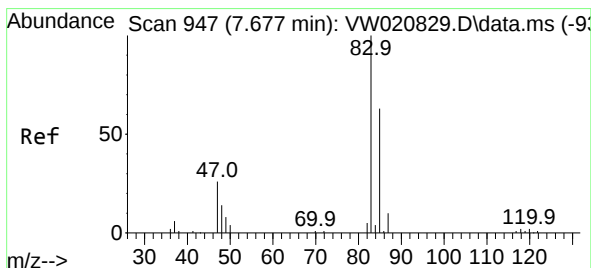
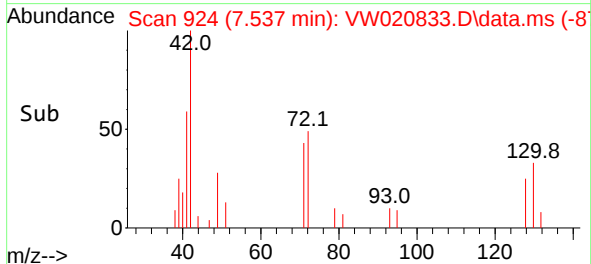
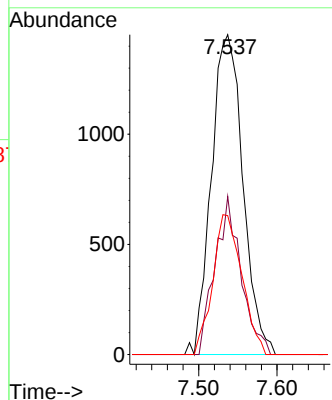
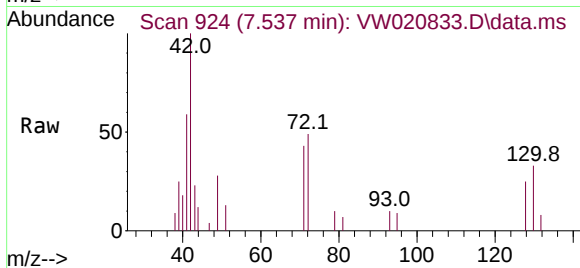
Tgt Ion: 42 Resp: 4065

Ion Ratio Lower Upper

42 100

72 41.1 35.0 52.6

71 40.4 32.2 48.4



#30

Chloroform

Concen: 4.052 ug/l

RT: 7.677 min Scan# 947

Delta R.T. -0.000 min

Lab File: VW020833.D

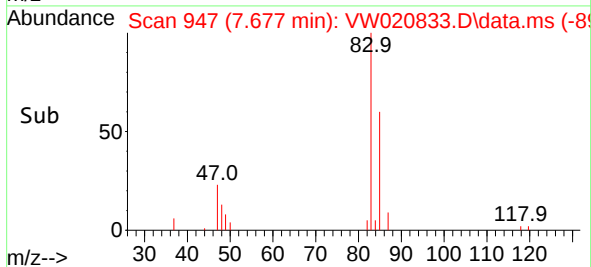
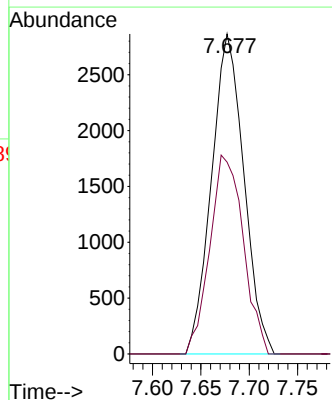
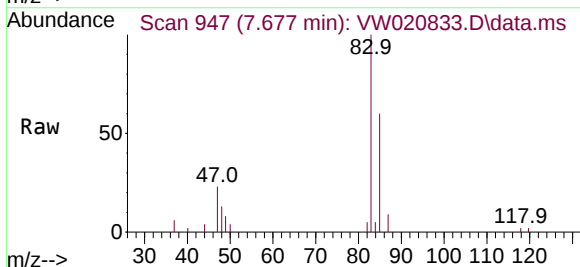
Acq: 10 Nov 2021 14:02

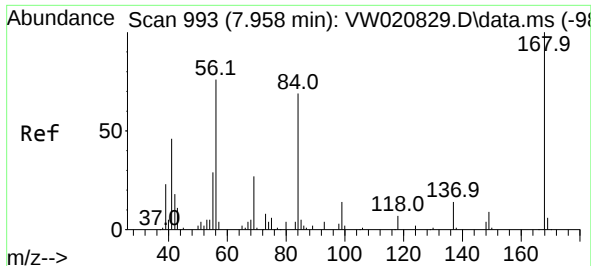
Tgt Ion: 83 Resp: 6667

Ion Ratio Lower Upper

83 100

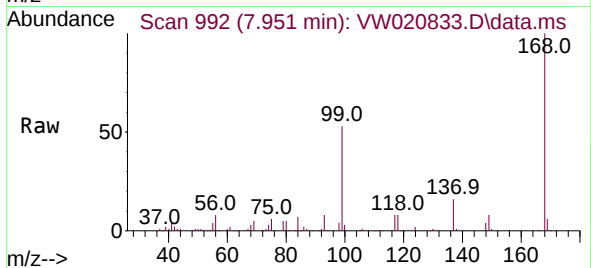
85 59.9 52.9 79.3



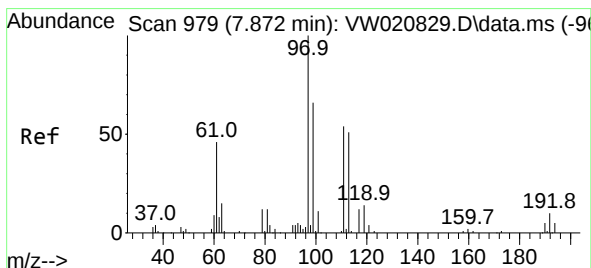
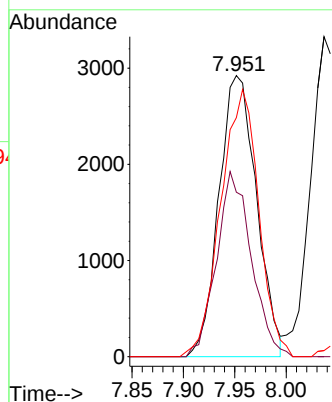
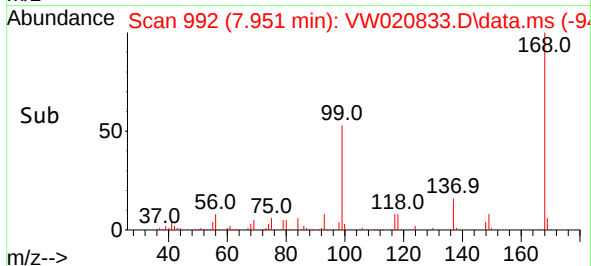


#31
Cyclohexane
Concen: 4.810 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

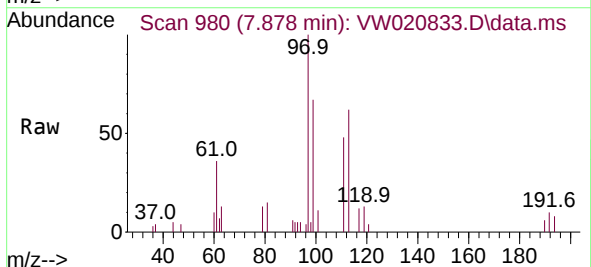
Instrument :
MSVOA_W
ClientSampleId :



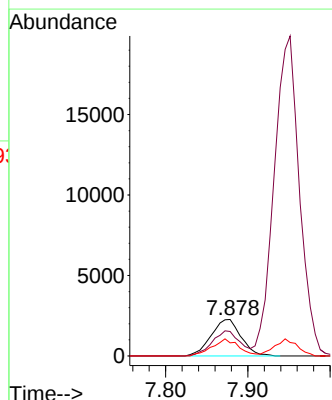
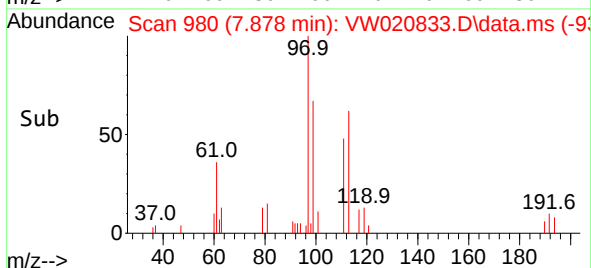
Tgt Ion: 56 Resp: 7445
Ion Ratio Lower Upper
56 100
69 58.5 27.2 40.8#
84 85.0 71.8 107.6

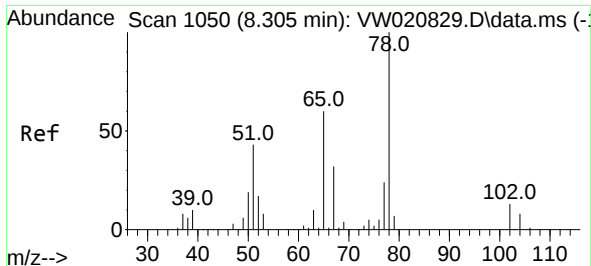


#32
1,1,1-Trichloroethane
Concen: 4.241 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02



Tgt Ion: 97 Resp: 5724
Ion Ratio Lower Upper
97 100
99 64.3 50.6 75.8
61 42.0 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 4.066 ug/l

RT: 8.305 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VW020833.D

Acq: 10 Nov 2021 14:02

Instrument :

MSVOA_W

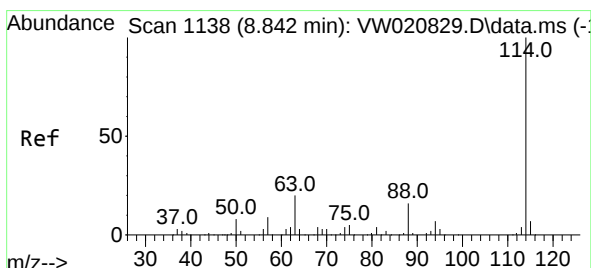
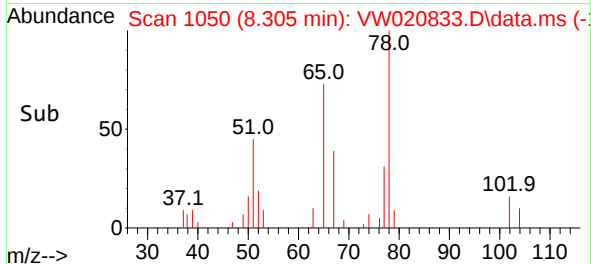
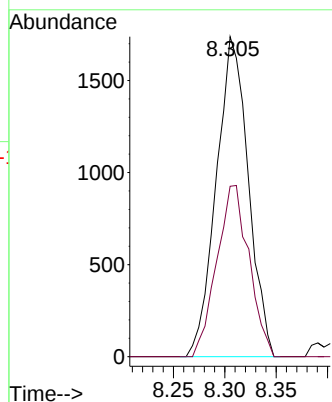
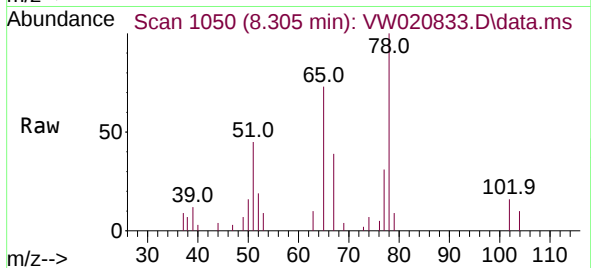
ClientSampleId :

Tgt Ion: 65 Resp: 3761

Ion Ratio Lower Upper

65 100

67 54.0 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.842 min Scan# 1138

Delta R.T. -0.000 min

Lab File: VW020833.D

Acq: 10 Nov 2021 14:02

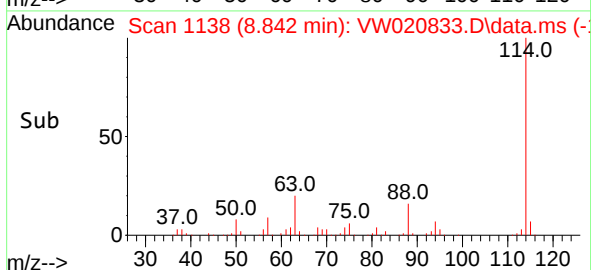
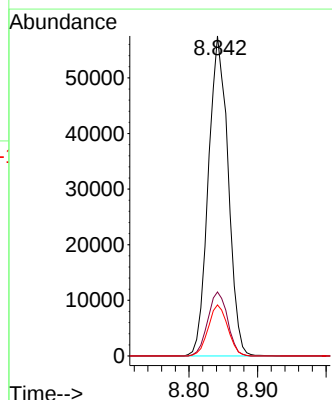
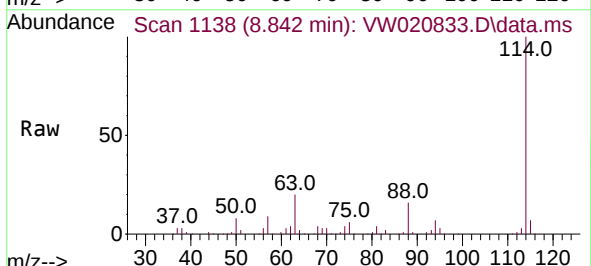
Tgt Ion: 114 Resp: 115109

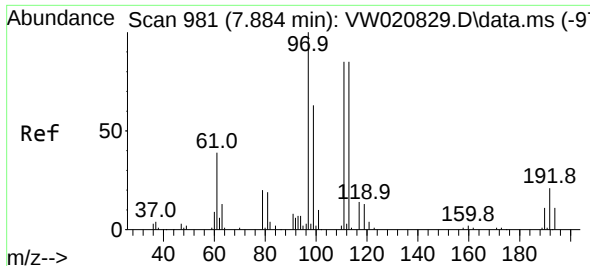
Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.8

88 15.9 0.0 33.0

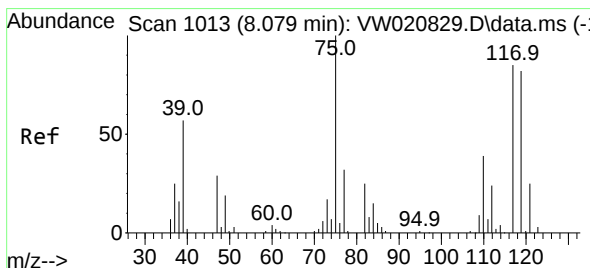
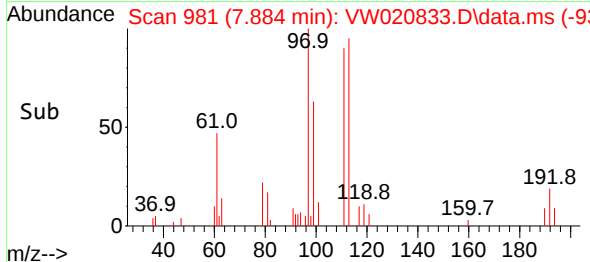
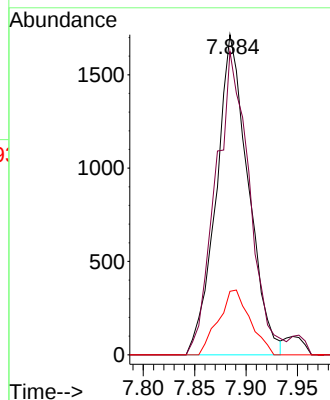
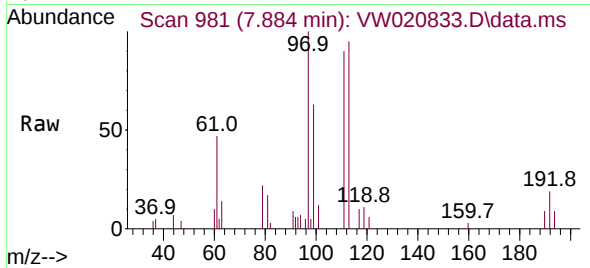




#35
Dibromofluoromethane
Concen: 4.744 ug/l
RT: 7.884 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

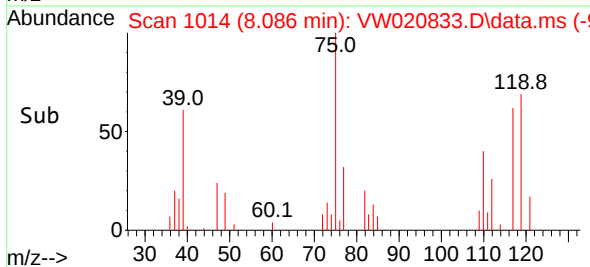
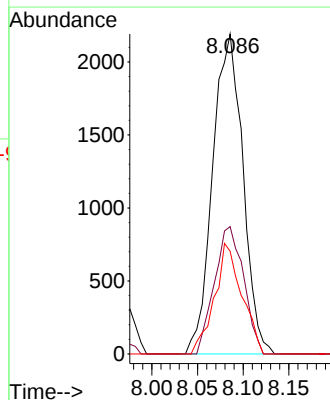
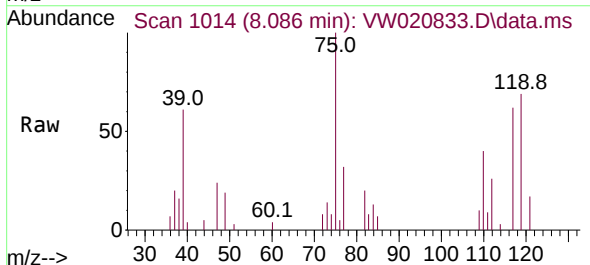
Instrument :
MSVOA_W
ClientSampleId :

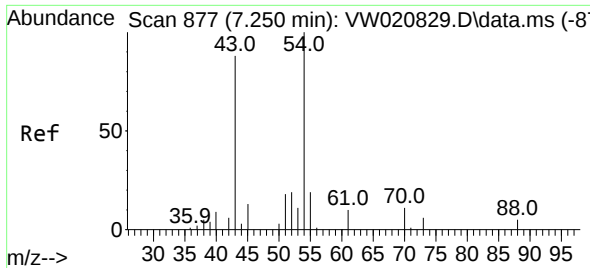
Tgt Ion:113 Resp: 3726
Ion Ratio Lower Upper
113 100
111 99.9 82.1 123.1
192 19.9 17.8 26.8



#36
1,1-Dichloropropene
Concen: 4.129 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.006 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

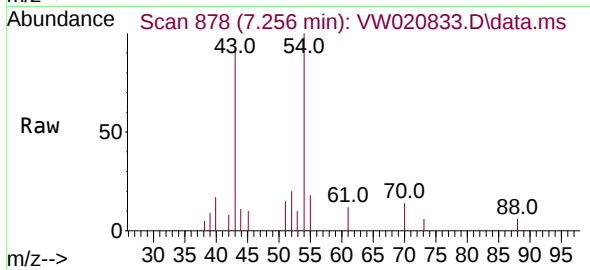
Tgt Ion: 75 Resp: 5046
Ion Ratio Lower Upper
75 100
110 38.3 17.1 51.3
77 31.2 24.9 37.3



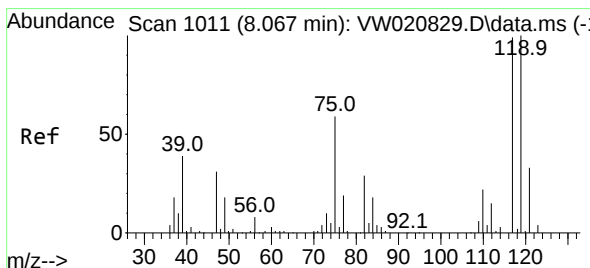
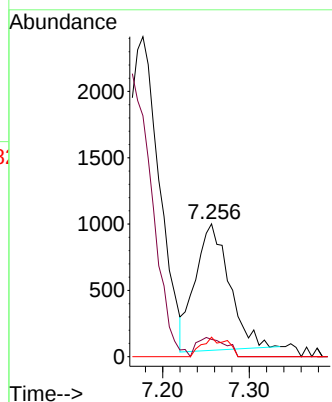


#37
Ethyl Acetate
Concen: 4.615 ug/l
RT: 7.256 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

Instrument :
MSVOA_W
ClientSampleId :

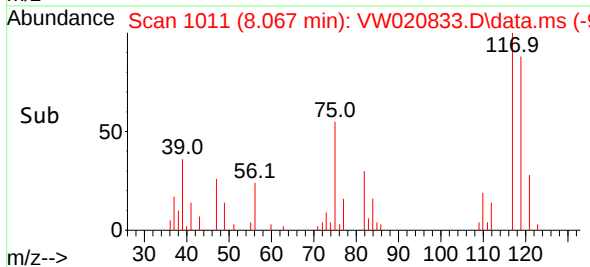
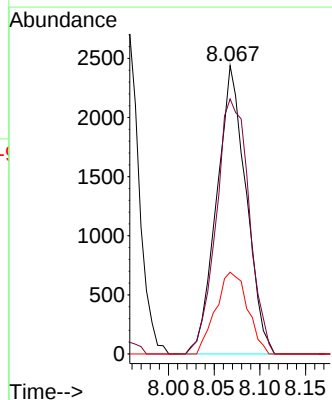
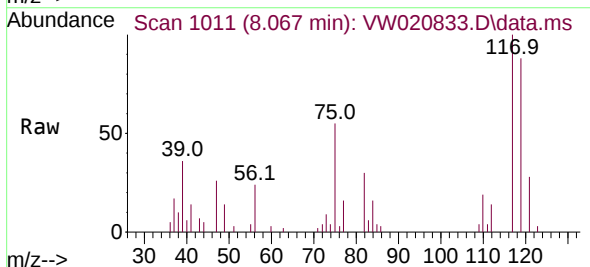


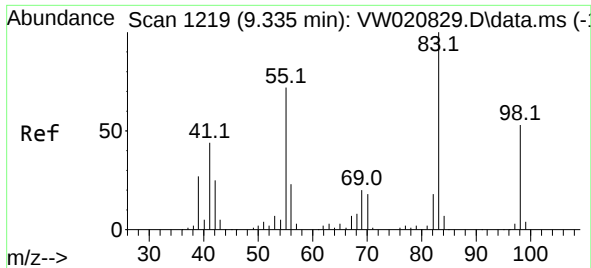
Tgt Ion: 43	Resp: 2601
Ion Ratio	Lower Upper
43 100	
61 12.7	10.3 15.5
70 11.4	8.8 13.2



#38
Carbon Tetrachloride
Concen: 4.524 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

Tgt Ion:117	Resp:	5462	
Ion	Ratio	Lower	Upper
117	100		
119	88.5	72.9	109.3
121	28.4	23.4	35.0





#39

Methylcyclohexane

Concen: 4.707 ug/l

RT: 9.341 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW020833.D

Acq: 10 Nov 2021 14:02

Instrument :

MSVOA_W

ClientSampleId :

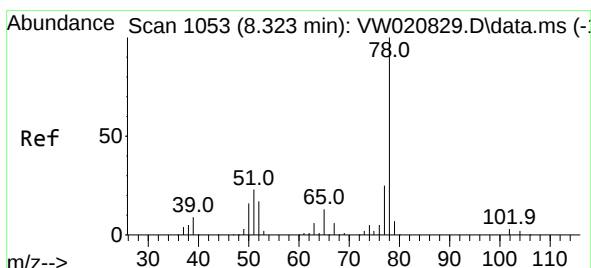
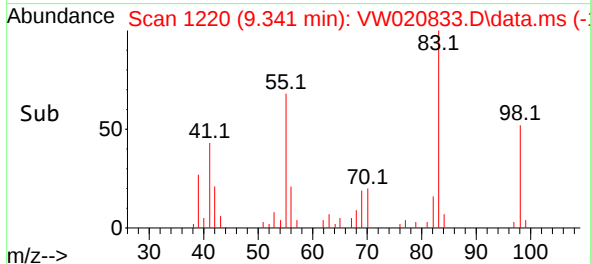
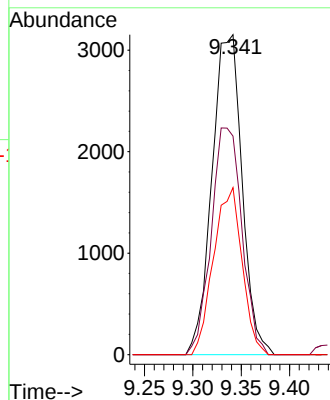
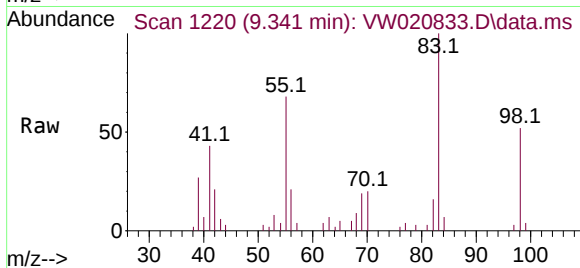
Tgt Ion: 83 Resp: 6816

Ion Ratio Lower Upper

83 100

55 68.3 62.6 94.0

98 52.2 38.8 58.2



#40

Benzene

Concen: 5.087 ug/l

RT: 8.323 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VW020833.D

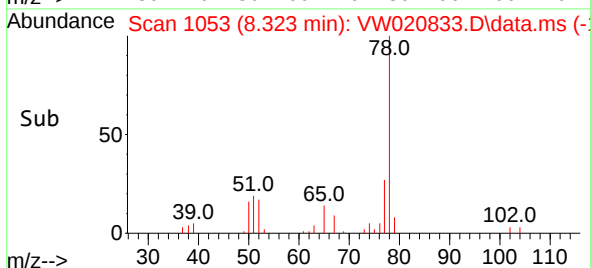
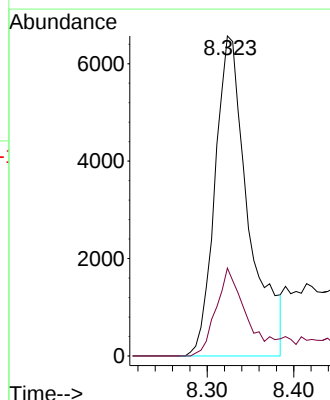
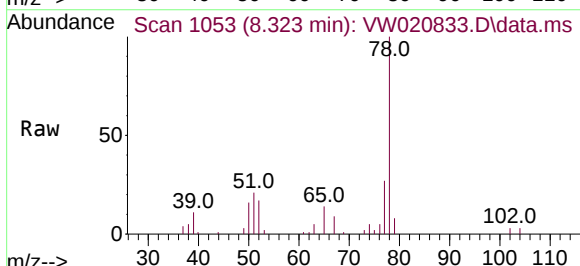
Acq: 10 Nov 2021 14:02

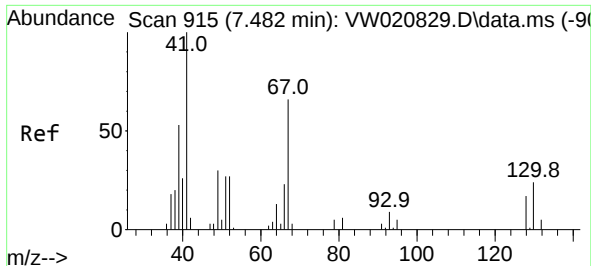
Tgt Ion: 78 Resp: 17583

Ion Ratio Lower Upper

78 100

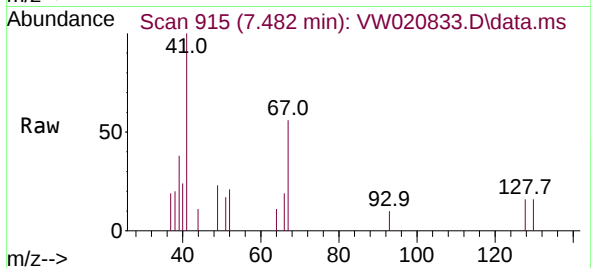
77 27.5 19.0 28.6



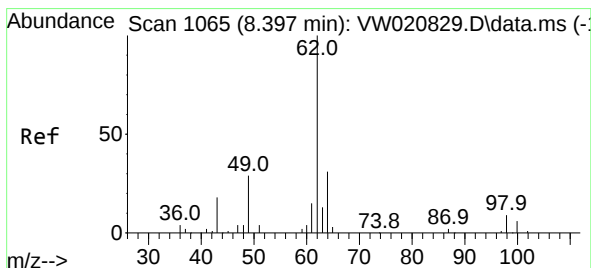
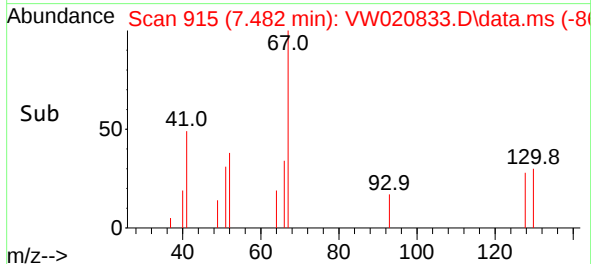
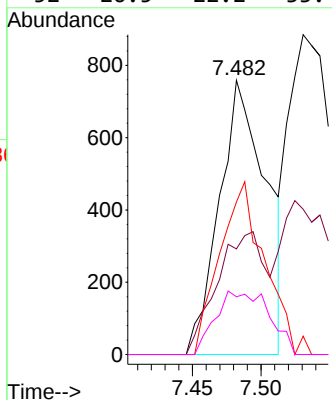


#41
Methacrylonitrile
Concen: 5.551 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

Instrument :
MSVOA_W
ClientSampleId :

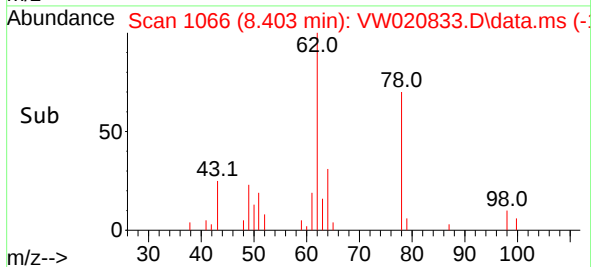
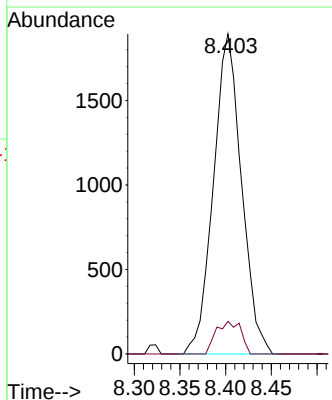
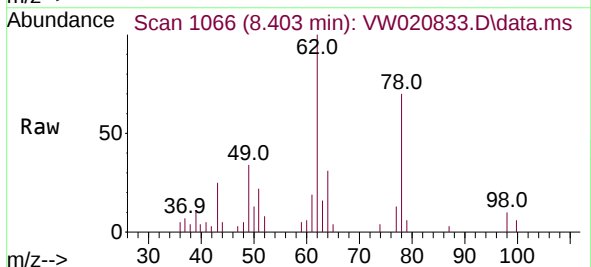


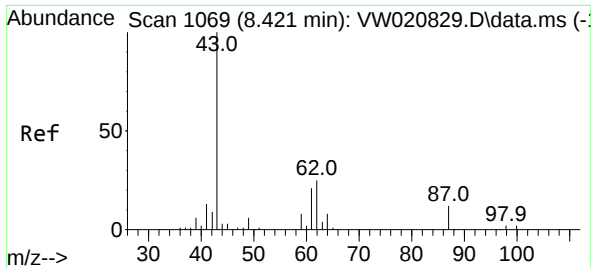
Tgt Ion: 41	Resp: 1791
Ion Ratio	Lower Upper
41 100	
39 46.5	44.3 66.5
67 61.3	50.9 76.3
52 26.5	22.2 33.4



#42
1,2-Dichloroethane
Concen: 3.783 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

Tgt Ion: 62	Resp: 4043		
Ion Ratio	Lower	Upper	
62 100			
98 9.0	0.0	17.8	

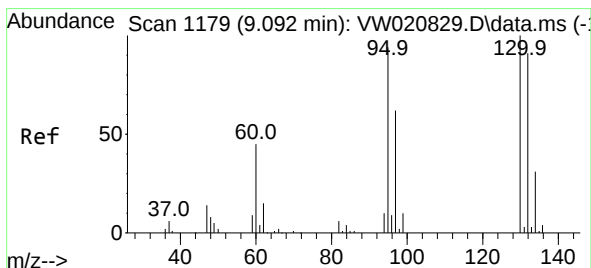
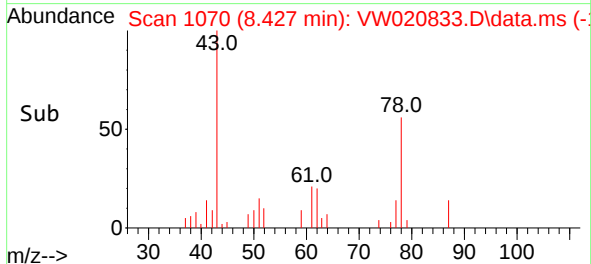
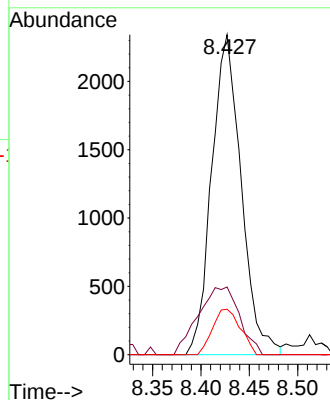
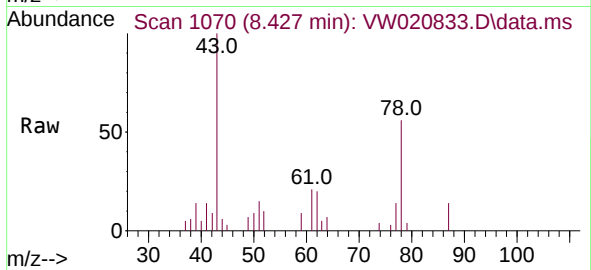




#43
Isopropyl Acetate
Concen: 4.688 ug/l
RT: 8.427 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

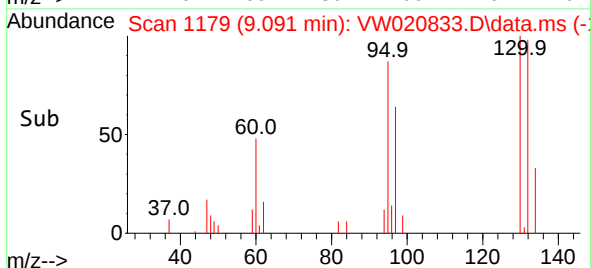
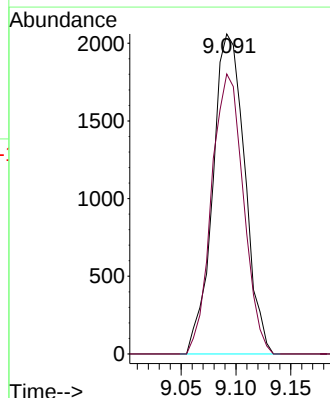
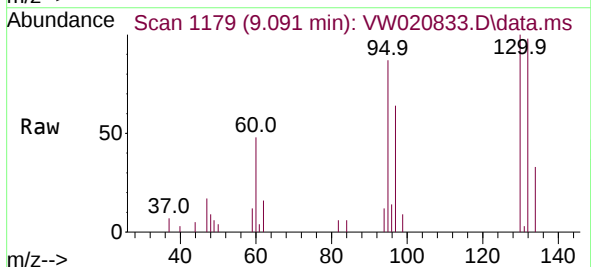
Instrument :
MSVOA_W
ClientSampleId :

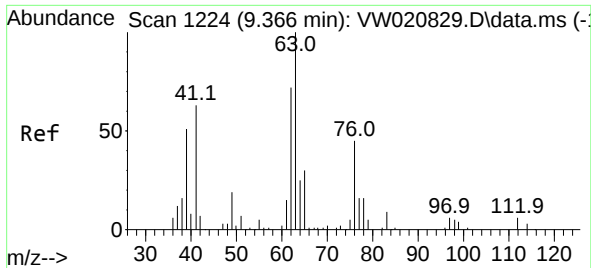
Tgt Ion: 43	Resp: 4974
Ion Ratio	Lower Upper
43	100
61	29.5 23.3 34.9
87	13.4 10.4 15.6



#44
Trichloroethene
Concen: 4.534 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

Tgt Ion: 130	Resp: 4178
Ion Ratio	Lower Upper
130	100
95	87.5 0.0 189.2

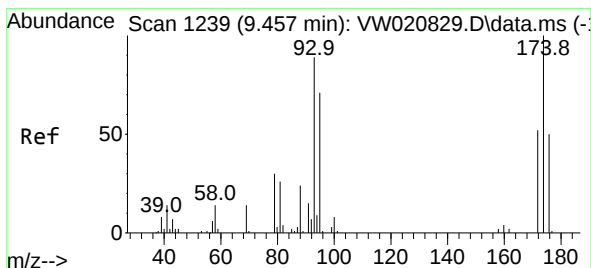
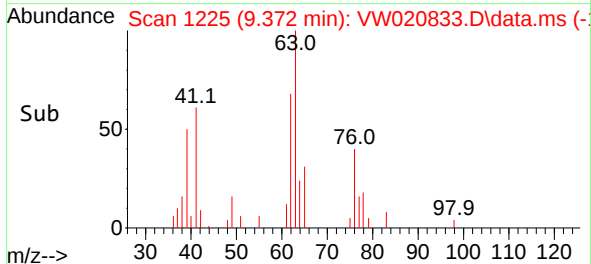
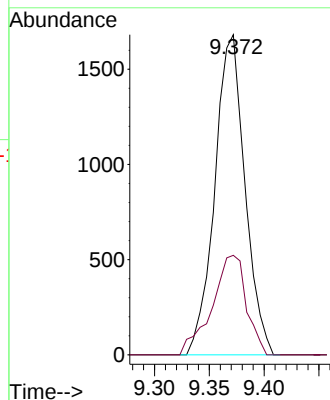
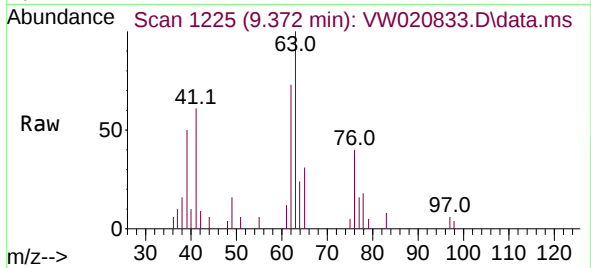




#45
1,2-Dichloropropane
Concen: 3.916 ug/l
RT: 9.372 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

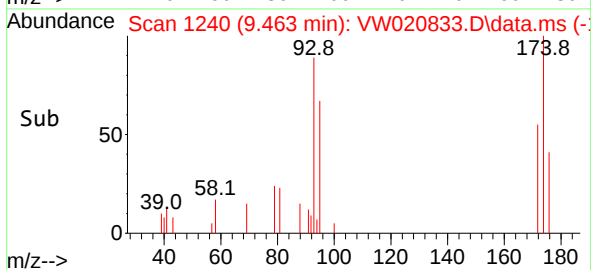
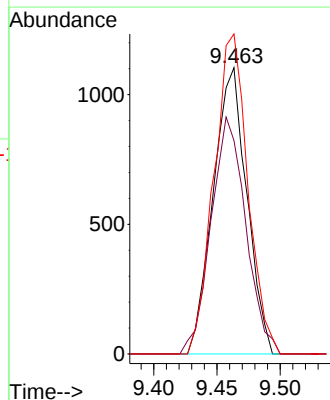
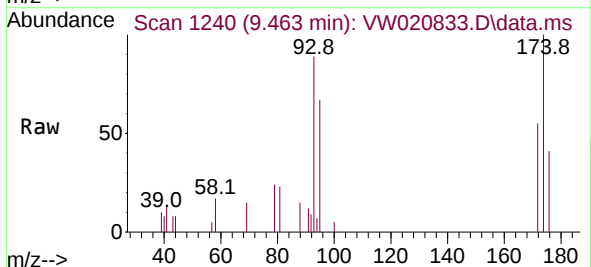
Instrument :
MSVOA_W
ClientSampleId :

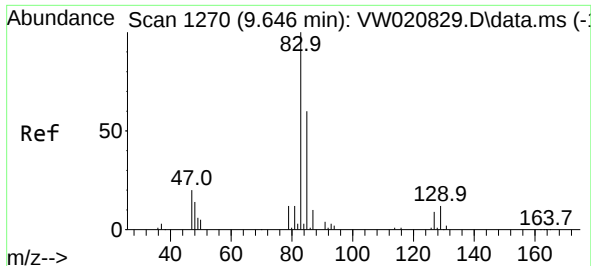
Tgt Ion: 63 Resp: 3218
Ion Ratio Lower Upper
63 100
65 31.1 23.7 35.5



#46
Dibromomethane
Concen: 4.436 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

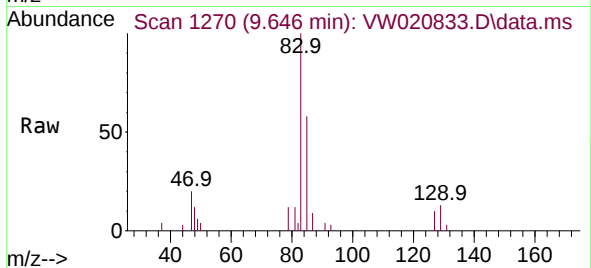
Tgt Ion: 93 Resp: 2037
Ion Ratio Lower Upper
93 100
95 85.4 67.0 100.4
174 112.7 88.9 133.3



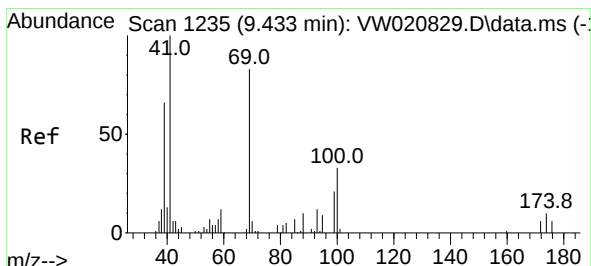
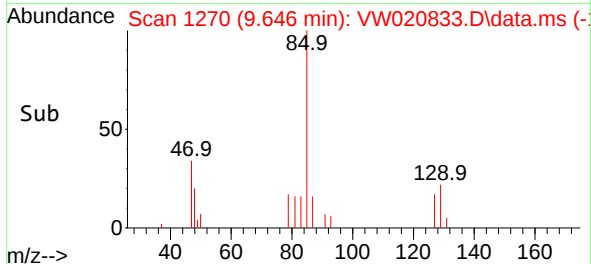
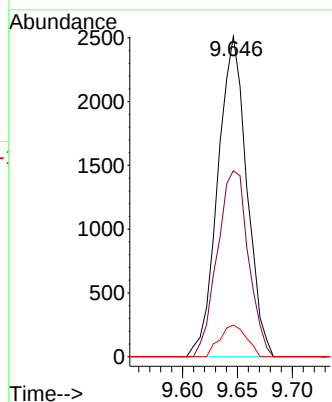


#47
Bromodichloromethane
Concen: 4.021 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

Instrument :
MSVOA_W
ClientSampleId :

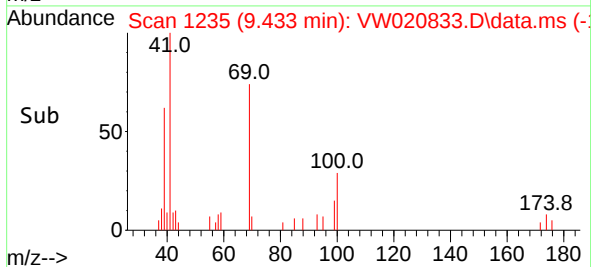
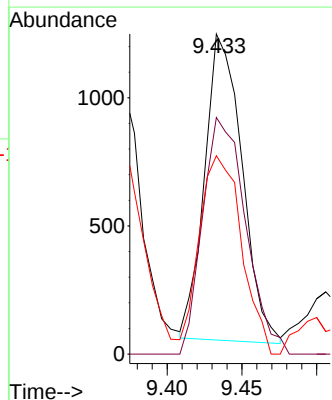
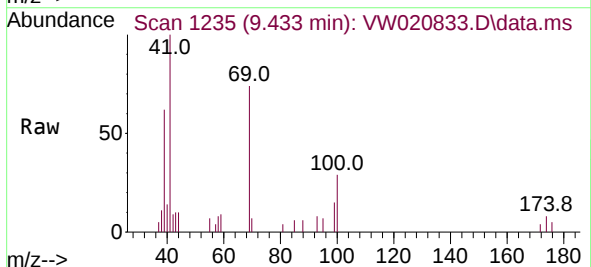


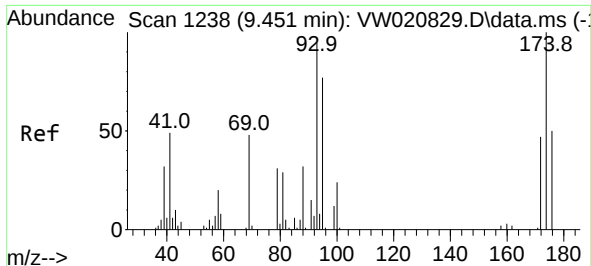
Tgt Ion: 83 Resp: 4618
Ion Ratio Lower Upper
83 100
85 58.1 51.0 76.6
127 9.9 7.0 10.4



#48
Methyl methacrylate
Concen: 4.131 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

Tgt Ion: 41 Resp: 2076
Ion Ratio Lower Upper
41 100
69 89.0 67.2 100.8
39 73.0 47.0 70.6#





#49

1,4-Dioxane

Concen: 95.250 ug/l

RT: 9.451 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VW020833.D

Acq: 10 Nov 2021 14:02

Instrument :

MSVOA_W

ClientSampleId :

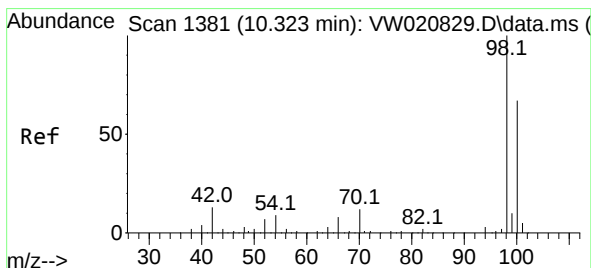
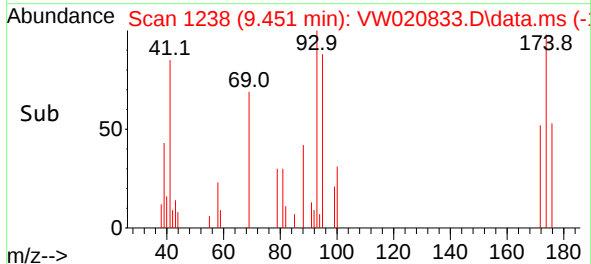
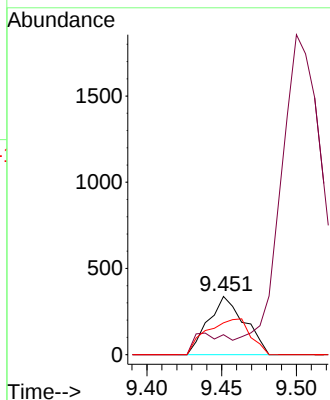
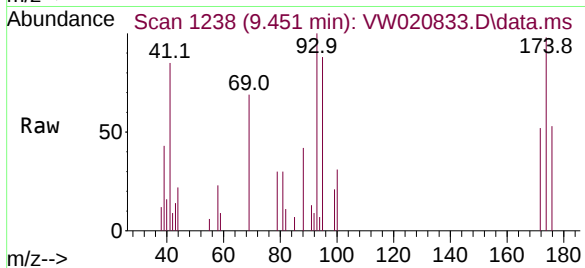
Tgt Ion: 88 Resp: 569

Ion Ratio Lower Upper

88 100

43 0.0 28.8 43.2#

58 73.6 59.6 89.4



#50

Toluene-d8

Concen: 4.743 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VW020833.D

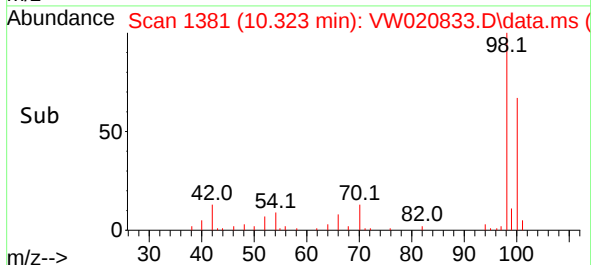
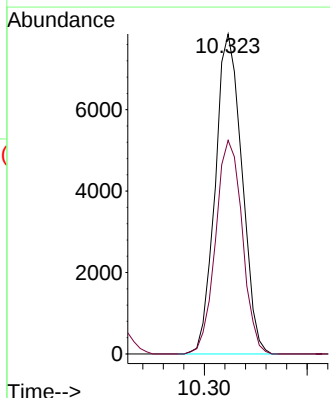
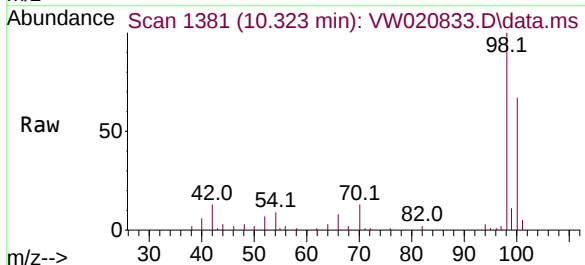
Acq: 10 Nov 2021 14:02

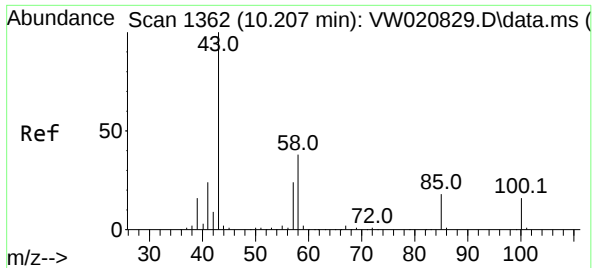
Tgt Ion: 98 Resp: 14169

Ion Ratio Lower Upper

98 100

100 66.7 53.2 79.8

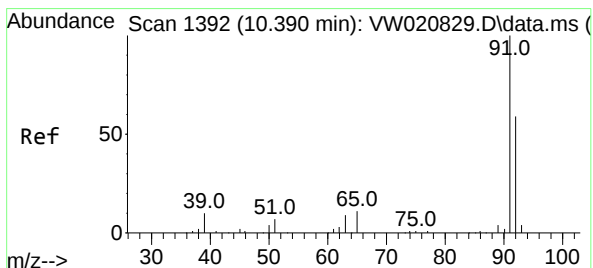
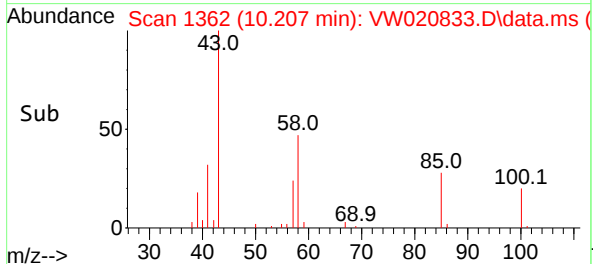
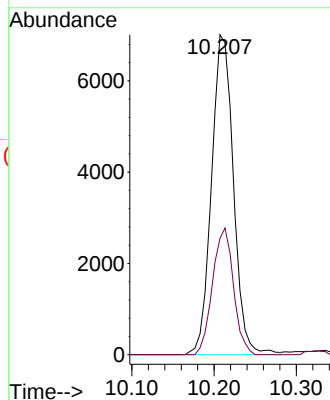
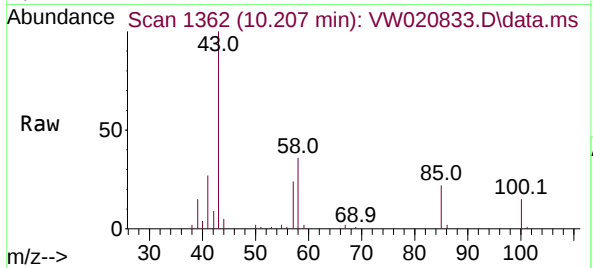




#51
4-Methyl-2-Pentanone
Concen: 23.143 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

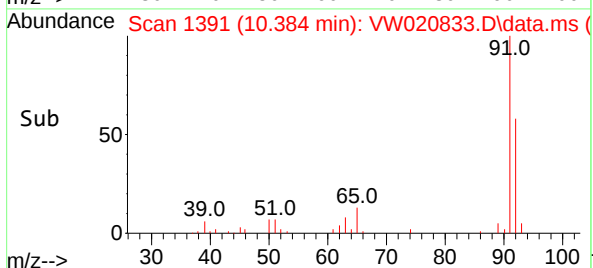
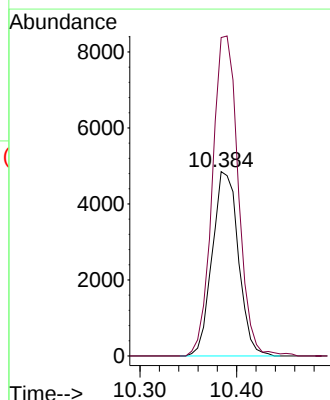
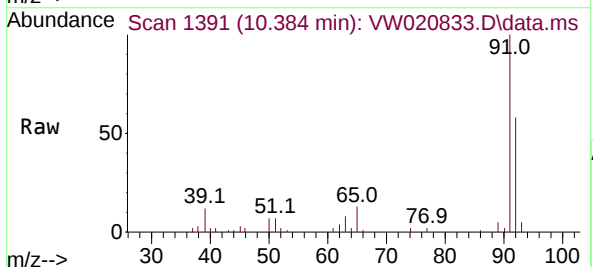
Instrument :
MSVOA_W
ClientSampleId :

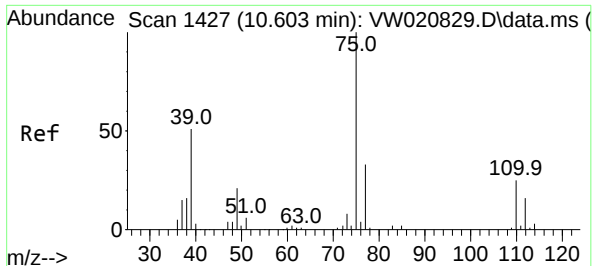
Tgt Ion: 43 Resp: 12998
Ion Ratio Lower Upper
43 100
58 37.6 30.6 46.0



#52
Toluene
Concen: 4.230 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

Tgt Ion: 92 Resp: 9094
Ion Ratio Lower Upper
92 100
91 172.4 136.6 204.8





#53

t-1,3-Dichloropropene

Concen: 4.008 ug/l

RT: 10.603 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VW020833.D

Acq: 10 Nov 2021 14:02

Instrument :

MSVOA_W

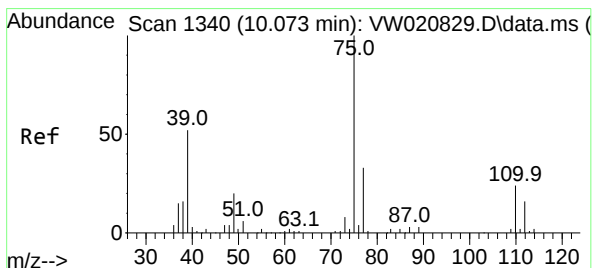
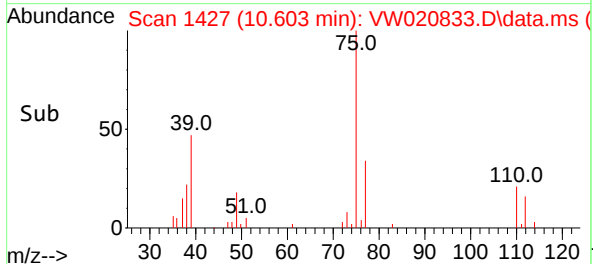
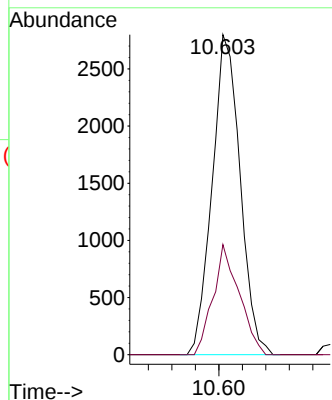
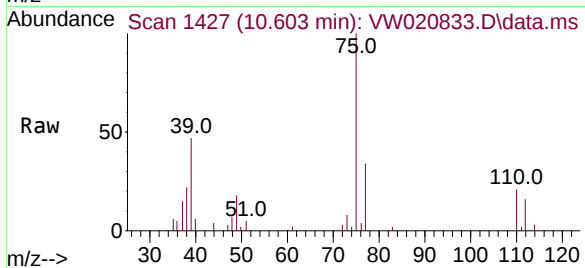
ClientSampleId :

Tgt Ion: 75 Resp: 4620

Ion Ratio Lower Upper

75 100

77 34.4 24.6 37.0



#54

cis-1,3-Dichloropropene

Concen: 4.025 ug/l

RT: 10.073 min Scan# 1340

Delta R.T. -0.000 min

Lab File: VW020833.D

Acq: 10 Nov 2021 14:02

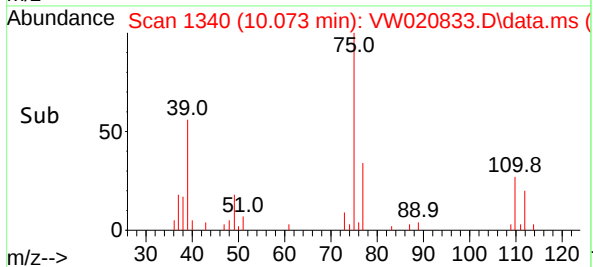
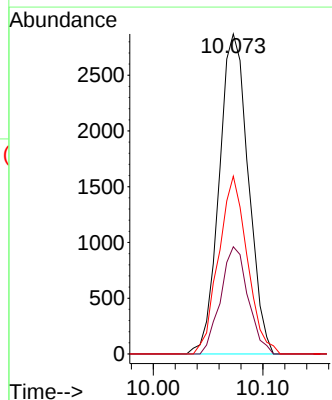
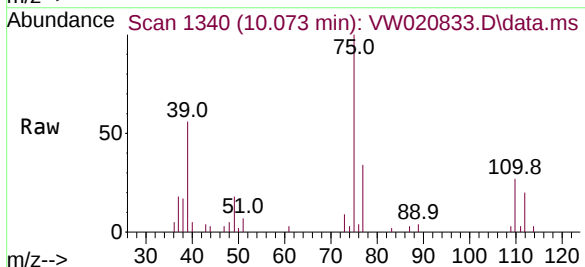
Tgt Ion: 75 Resp: 5289

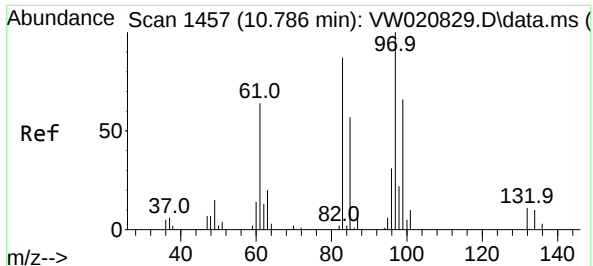
Ion Ratio Lower Upper

75 100

77 33.5 23.8 35.8

39 55.5 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 4.280 ug/l

RT: 10.786 min Scan# 1457

Delta R.T. -0.000 min

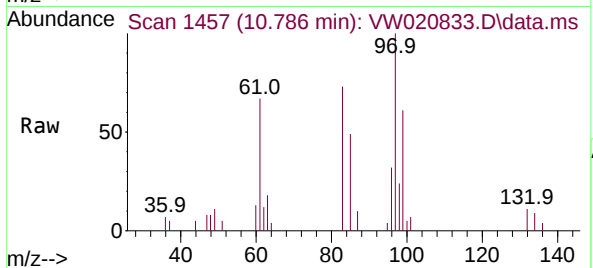
Lab File: VW020833.D

Acq: 10 Nov 2021 14:02

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 97 Resp: 2716

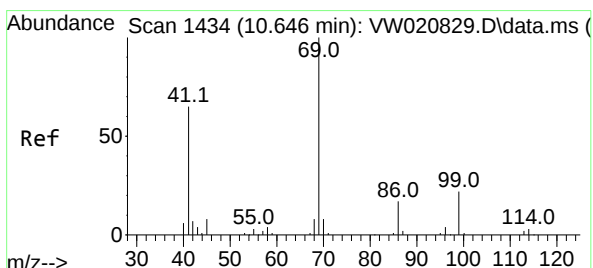
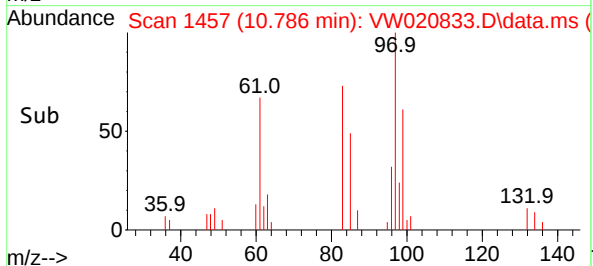
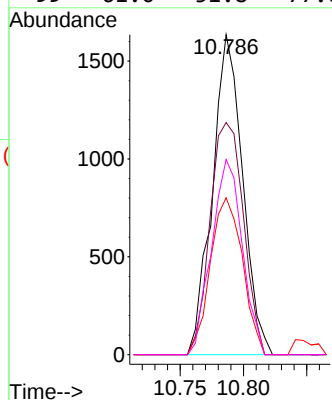
Ion Ratio Lower Upper

97 100

83 72.5 69.0 103.4

85 49.1 44.3 66.5

99 61.0 51.8 77.6



#56

Ethyl methacrylate

Concen: 4.286 ug/l

RT: 10.646 min Scan# 1434

Delta R.T. -0.000 min

Lab File: VW020833.D

Acq: 10 Nov 2021 14:02

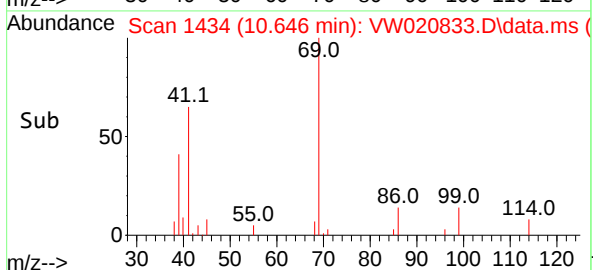
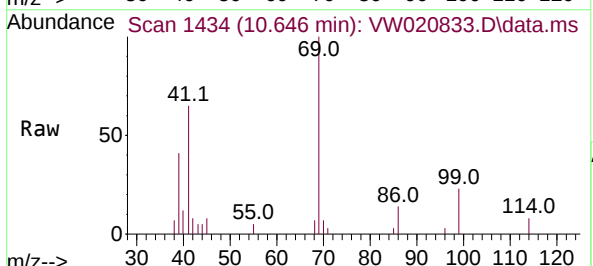
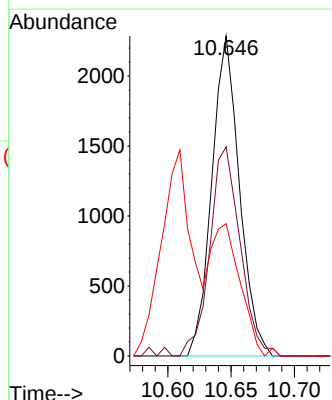
Tgt Ion: 69 Resp: 3474

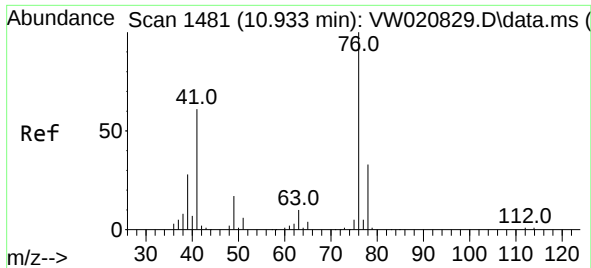
Ion Ratio Lower Upper

69 100

41 71.6 56.6 85.0

39 44.7 29.6 44.4#

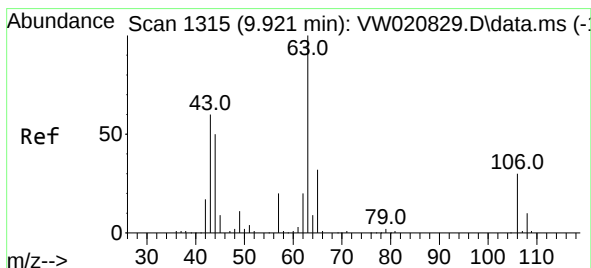
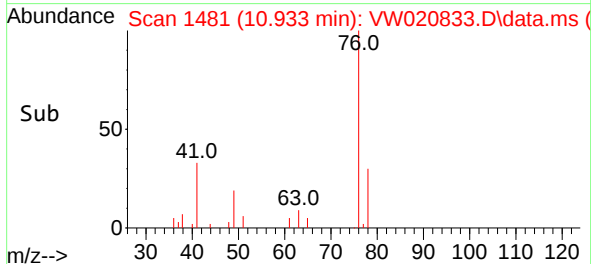
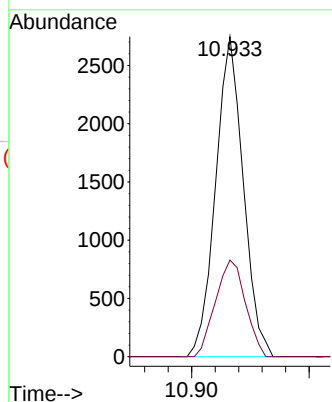
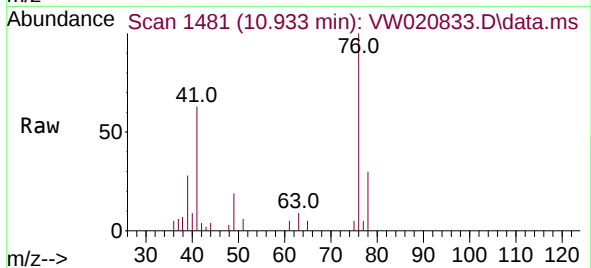




#57
1,3-Dichloropropane
Concen: 4.046 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

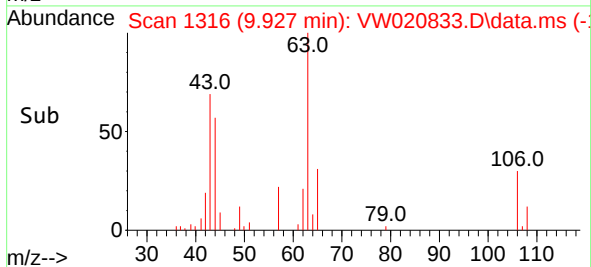
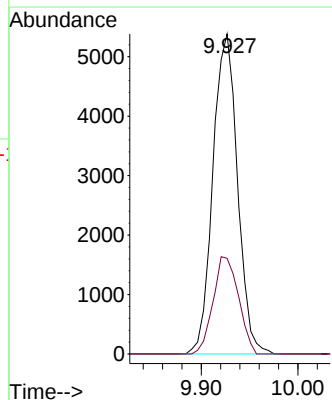
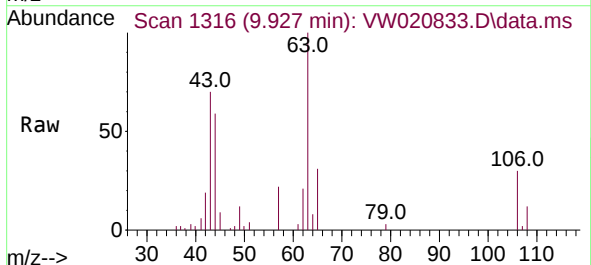
Instrument :
MSVOA_W
ClientSampleId :

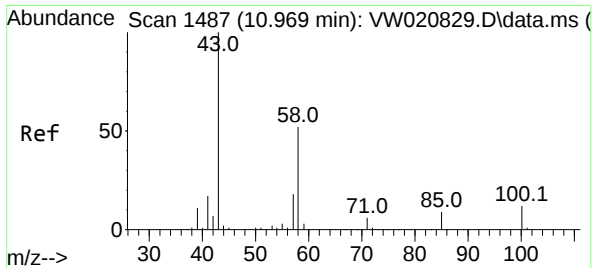
Tgt Ion: 76 Resp: 4488
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 24.699 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

Tgt Ion: 63 Resp: 9503
Ion Ratio Lower Upper
63 100
106 31.4 23.0 34.6

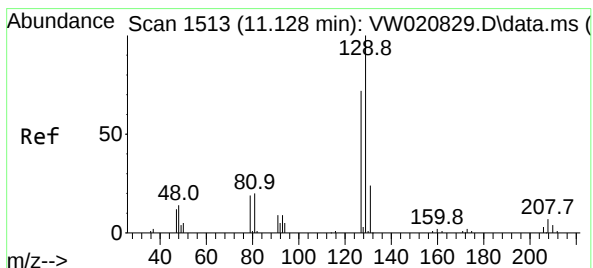
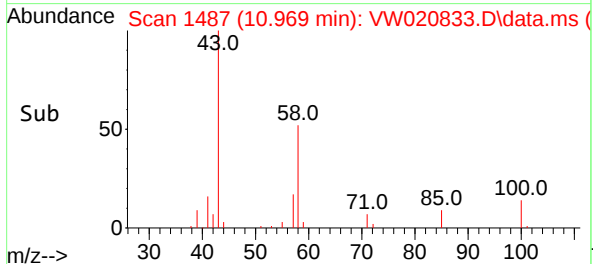
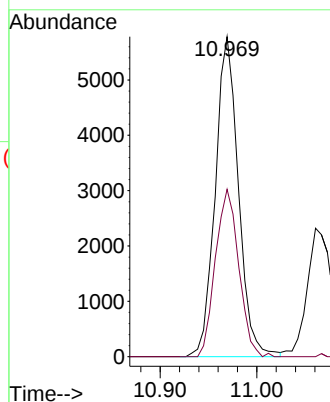
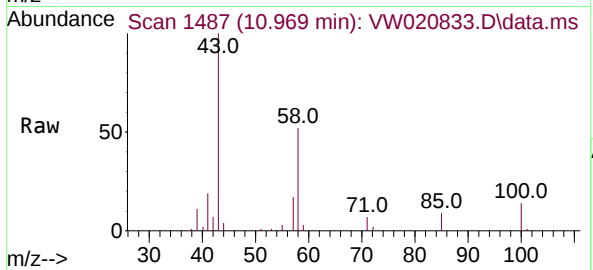




#59
2-Hexanone
Concen: 23.932 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

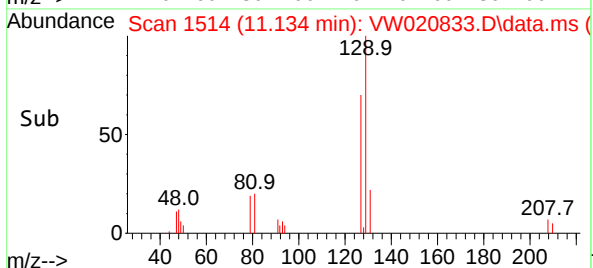
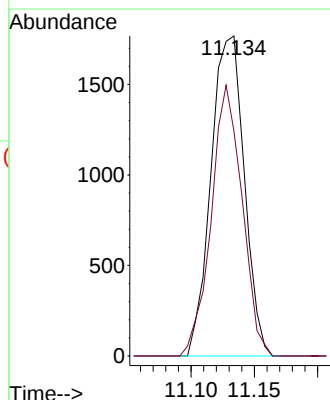
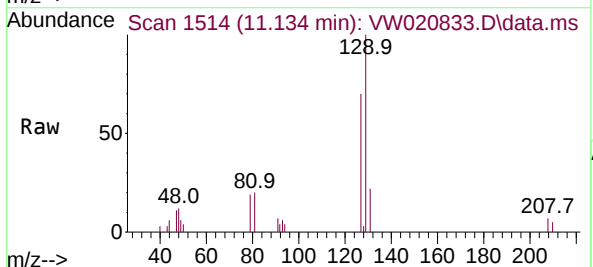
Instrument :
MSVOA_W
ClientSampleId :

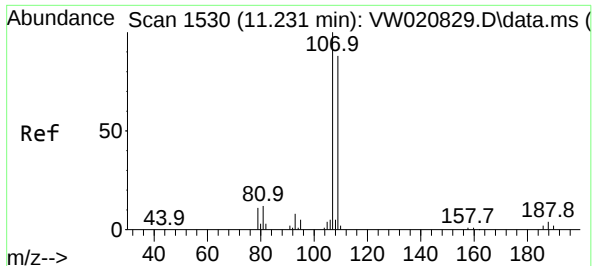
Tgt Ion: 43 Resp: 9615
Ion Ratio Lower Upper
43 100
58 52.6 26.4 79.2



#60
Dibromochloromethane
Concen: 4.239 ug/l
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

Tgt Ion:129 Resp: 3237
Ion Ratio Lower Upper
129 100
127 78.3 38.9 116.6

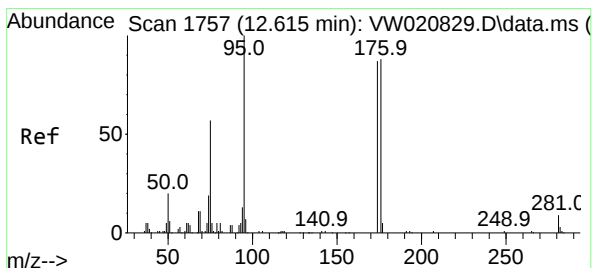
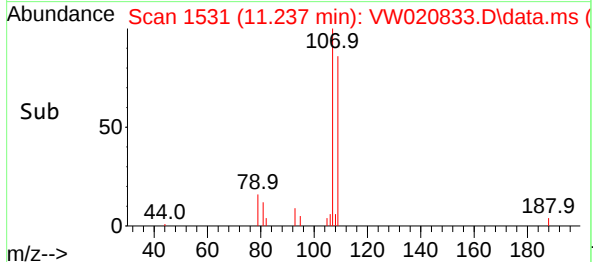
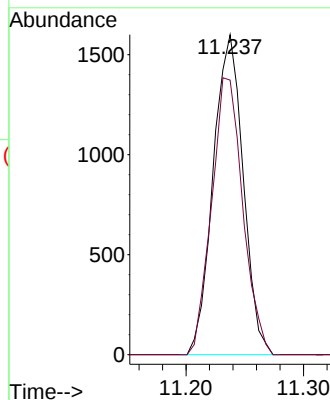
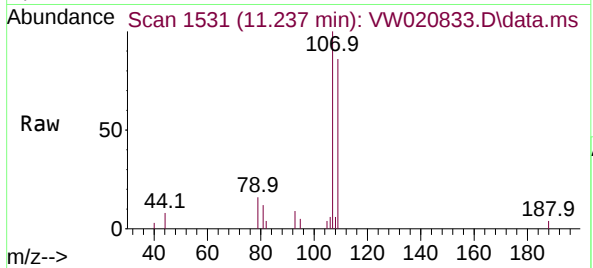




#61
1,2-Dibromoethane
Concen: 4.633 ug/l
RT: 11.237 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

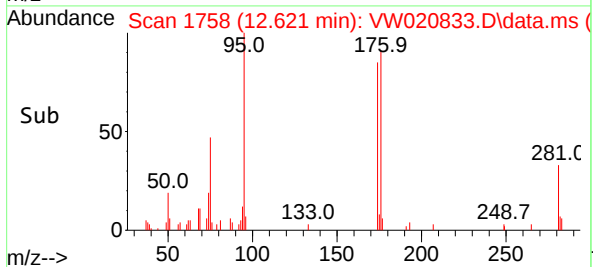
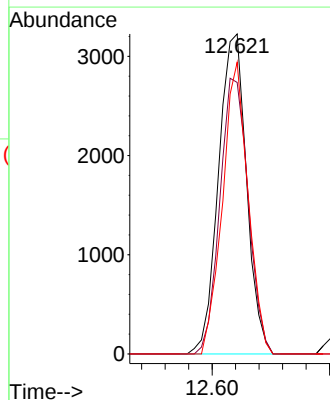
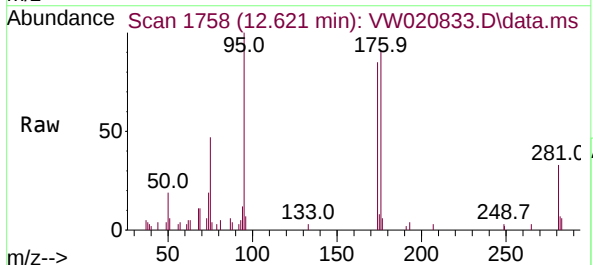
Instrument :
MSVOA_W
ClientSampleId :

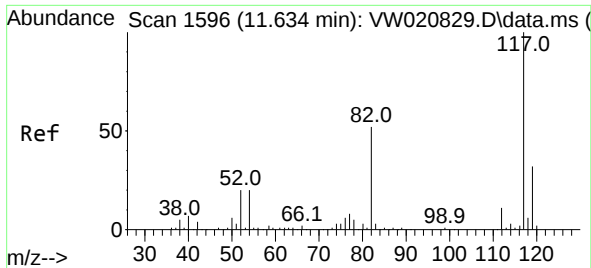
Tgt Ion:107 Resp: 2837
Ion Ratio Lower Upper
107 100
109 90.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 4.836 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

Tgt Ion: 95 Resp: 5339
Ion Ratio Lower Upper
95 100
174 87.0 0.0 166.4
176 83.4 0.0 159.8

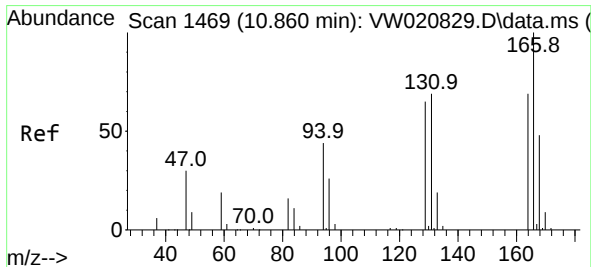
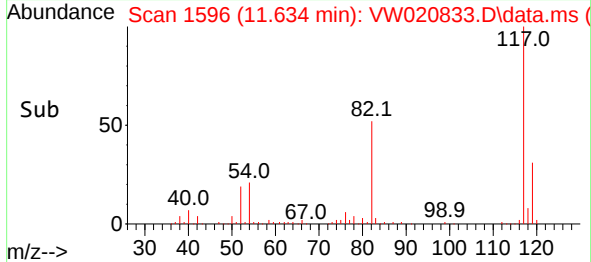
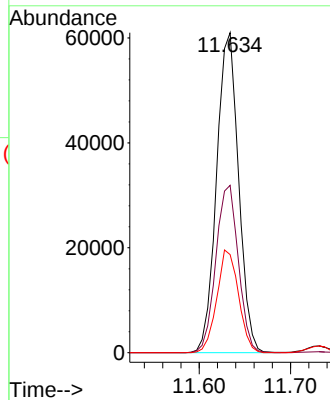
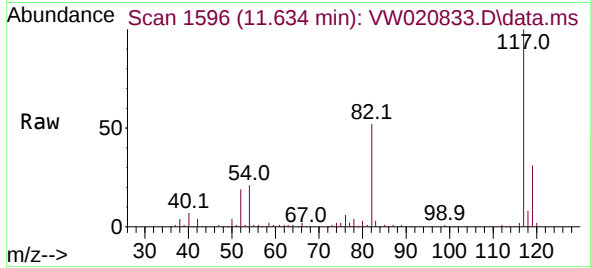




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

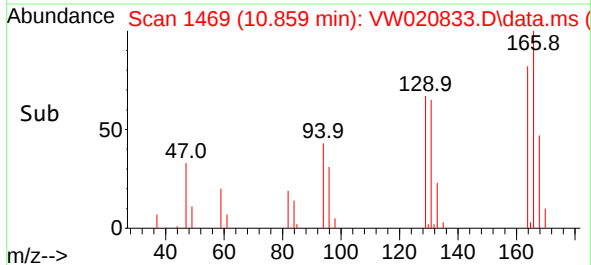
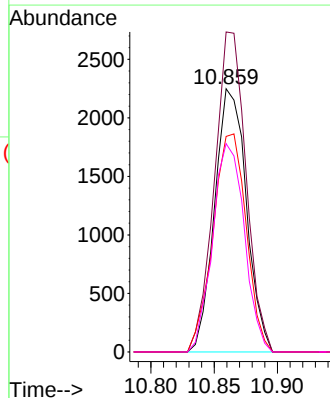
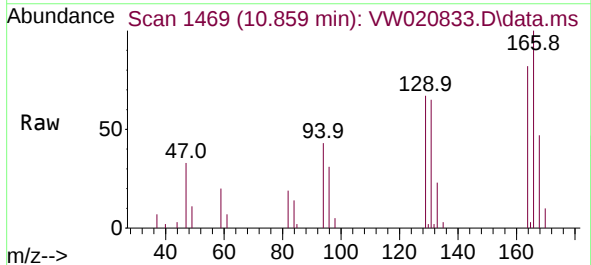
Instrument :
MSVOA_W
ClientSampleId :

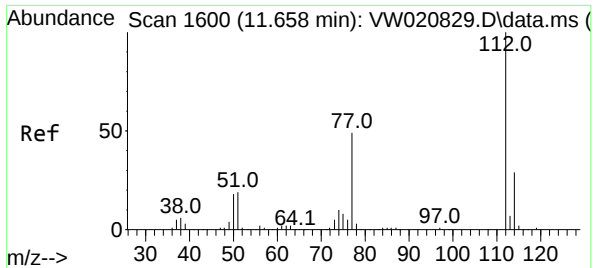
Tgt Ion:	117	Resp:	102004
Ion	Ratio	Lower	Upper
117	100		
82	52.3	45.6	68.4
119	30.7	25.0	37.4



#64
Tetrachloroethene
Concen: 5.011 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

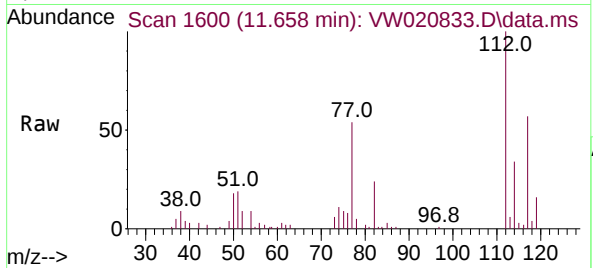
Tgt Ion:	164	Resp:	3916
Ion	Ratio	Lower	Upper
164	100		
166	121.6	110.2	165.4
129	81.9	74.4	111.6
131	79.1	74.2	111.4



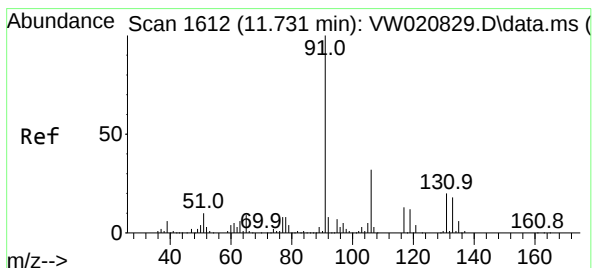
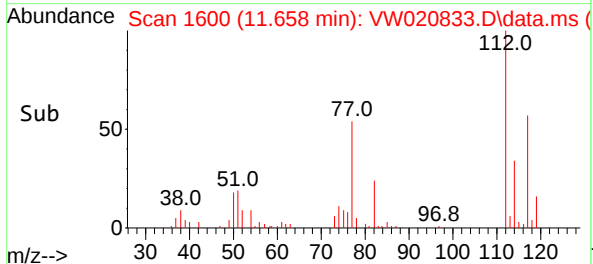
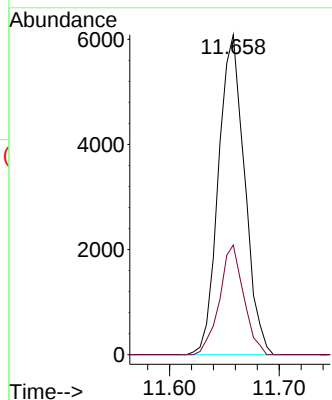


#65
Chlorobenzene
Concen: 4.506 ug/l
RT: 11.658 min Scan# 1160
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

Instrument :
MSVOA_W
ClientSampleId :

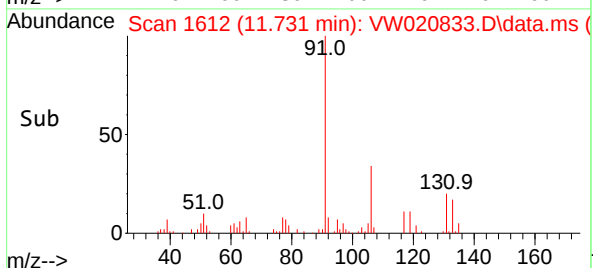
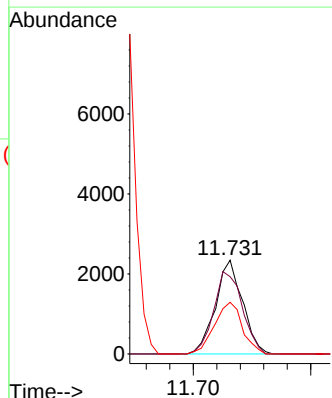
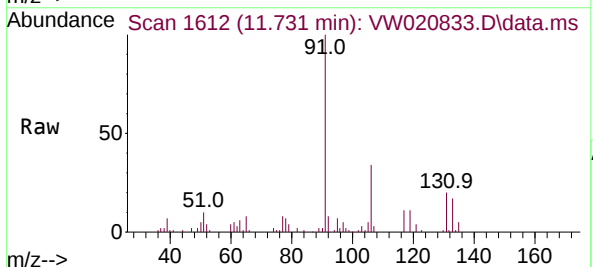


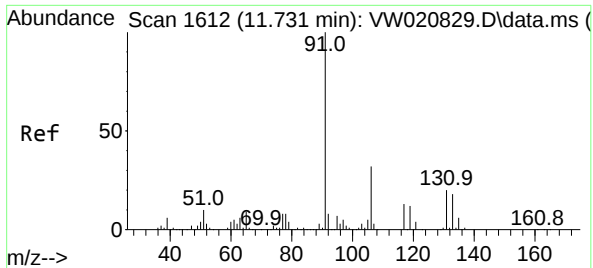
Tgt Ion:112 Resp: 10085
Ion Ratio Lower Upper
112 100
114 34.3 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 4.667 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

Tgt Ion:131 Resp: 3758
Ion Ratio Lower Upper
131 100
133 92.7 47.9 143.8
119 56.6 31.6 95.0





#67

Ethyl Benzene

Concen: 4.449 ug/l

RT: 11.731 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW020833.D

Acq: 10 Nov 2021 14:02

Instrument :

MSVOA_W

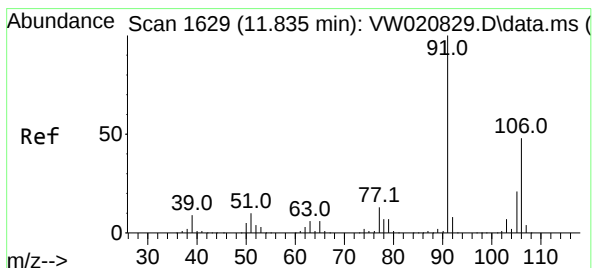
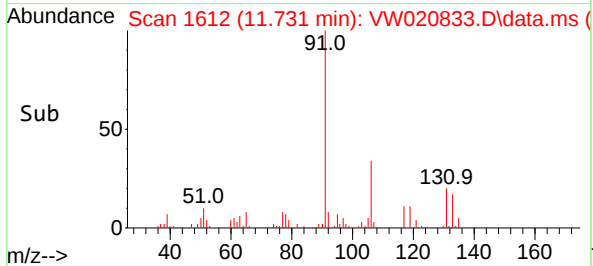
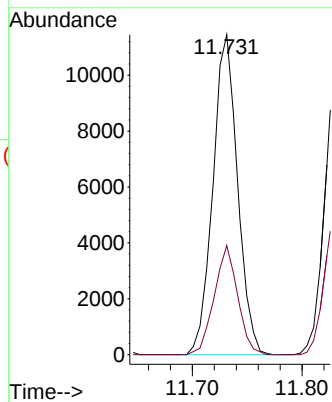
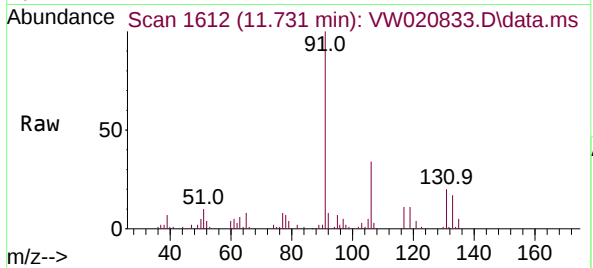
ClientSampleId :

Tgt Ion: 91 Resp: 17888

Ion Ratio Lower Upper

91 100

106 34.1 24.4 36.6



#68

m/p-Xylenes

Concen: 8.843 ug/l

RT: 11.841 min Scan# 1630

Delta R.T. 0.006 min

Lab File: VW020833.D

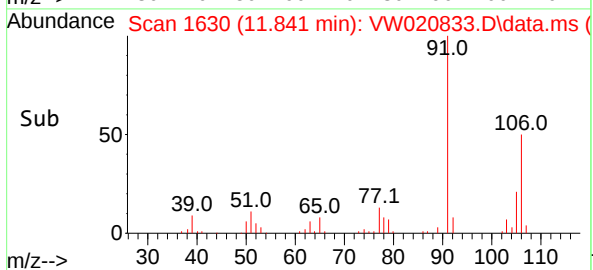
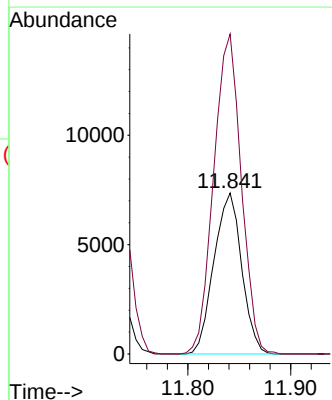
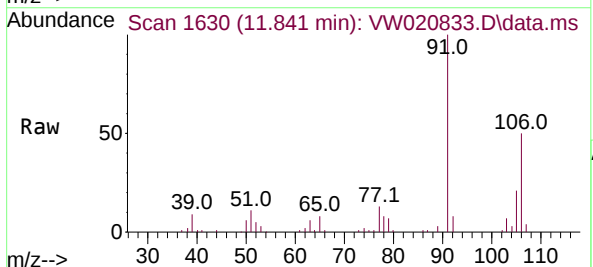
Acq: 10 Nov 2021 14:02

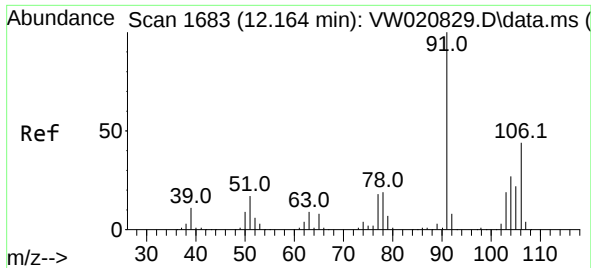
Tgt Ion:106 Resp: 13779

Ion Ratio Lower Upper

106 100

91 197.8 166.4 249.6

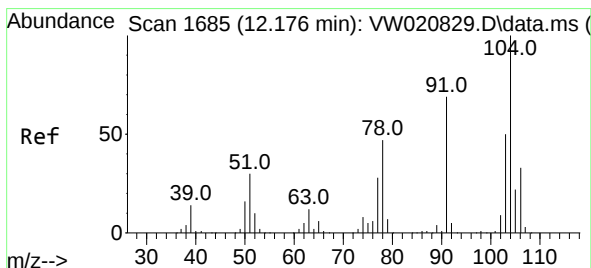
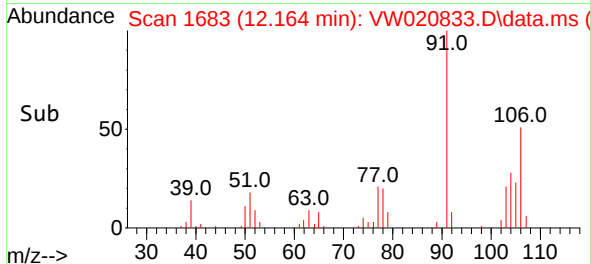
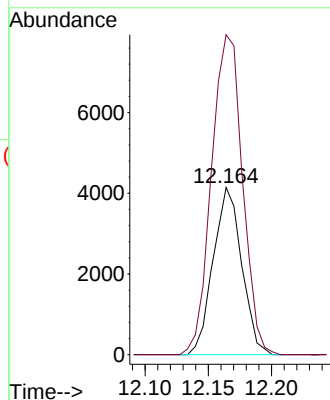
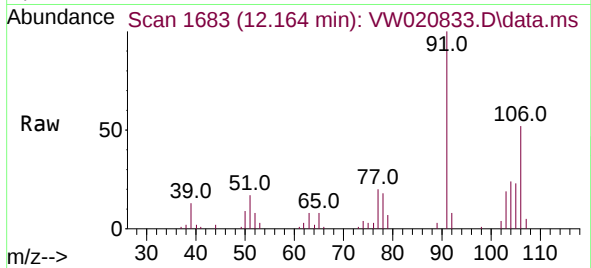




#69
o-Xylene
Concen: 4.522 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

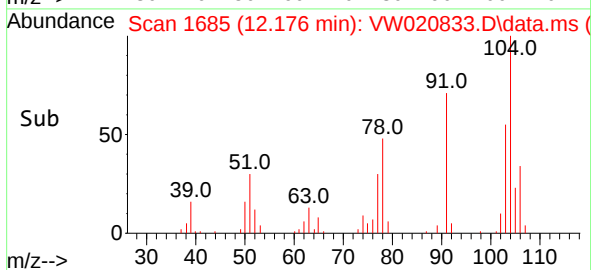
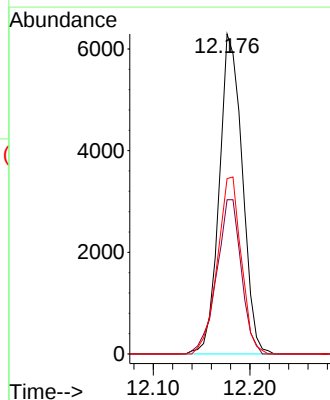
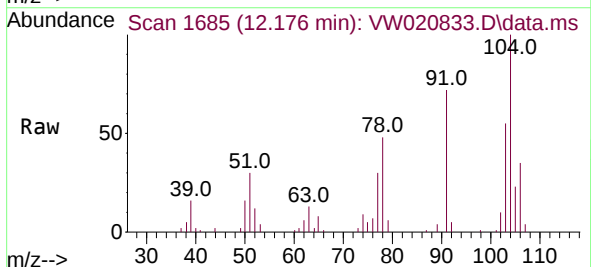
Instrument :
MSVOA_W
ClientSampleId :

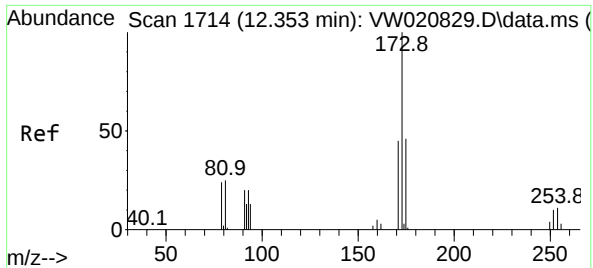
Tgt Ion:106 Resp: 6490
Ion Ratio Lower Upper
106 100
91 208.4 110.9 332.6



#70
Styrene
Concen: 4.188 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

Tgt Ion:104 Resp: 10403
Ion Ratio Lower Upper
104 100
78 51.5 41.4 62.0
103 57.3 43.3 64.9

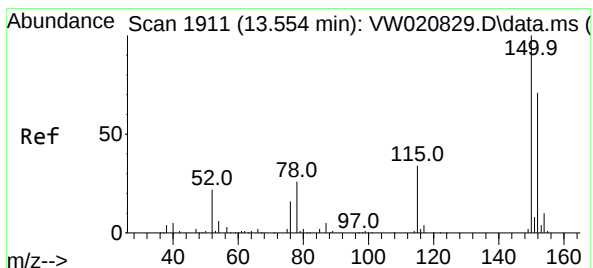
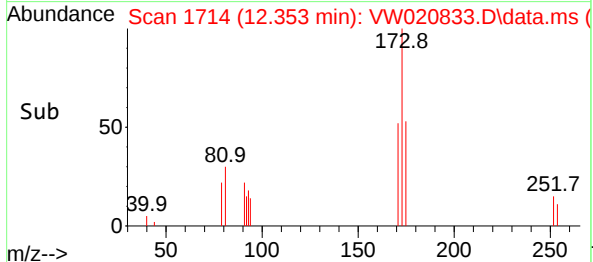
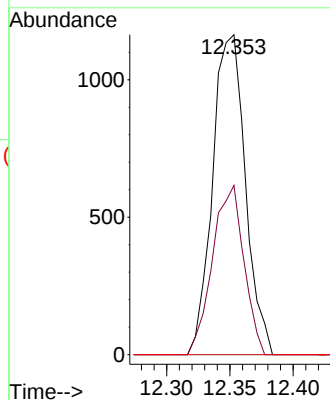
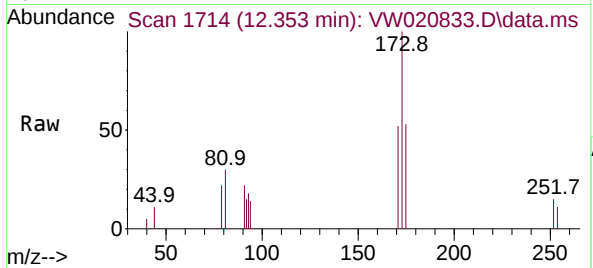




#71
Bromoform
Concen: 4.528 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

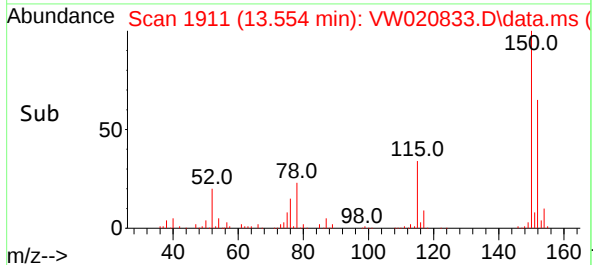
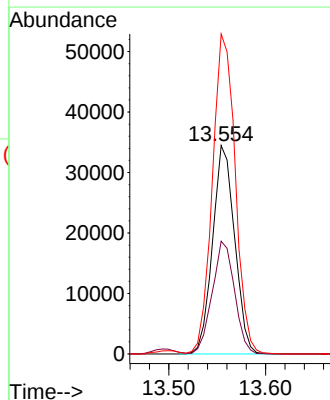
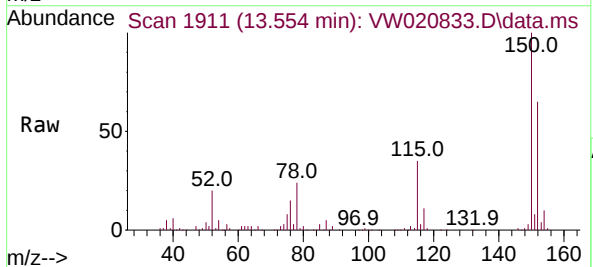
Instrument :
MSVOA_W
ClientSampleId :

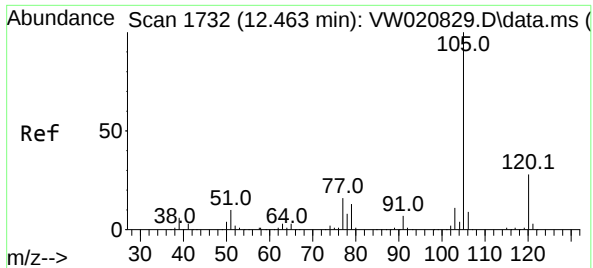
Tgt Ion:173 Resp: 2098
Ion Ratio Lower Upper
173 100
175 50.5 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

Tgt Ion:152 Resp: 54590
Ion Ratio Lower Upper
152 100
115 54.8 29.6 88.9
150 159.0 0.0 352.6

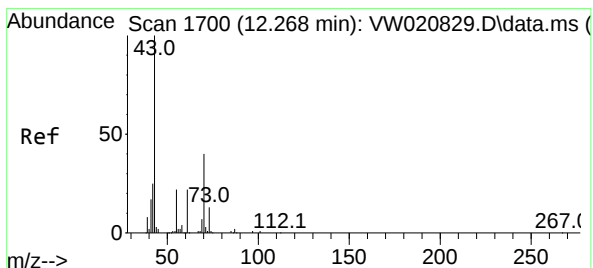
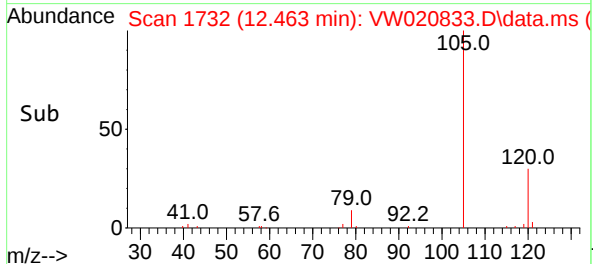
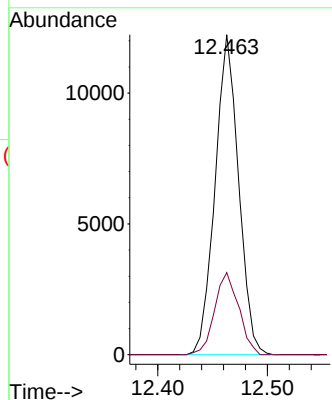
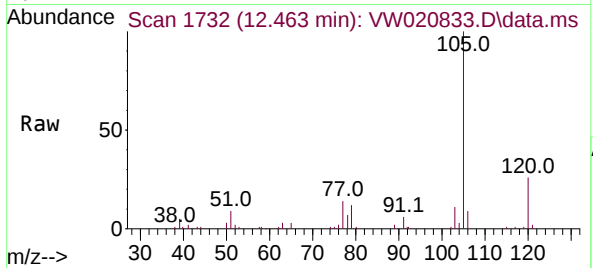




#73
Isopropylbenzene
Concen: 4.590 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

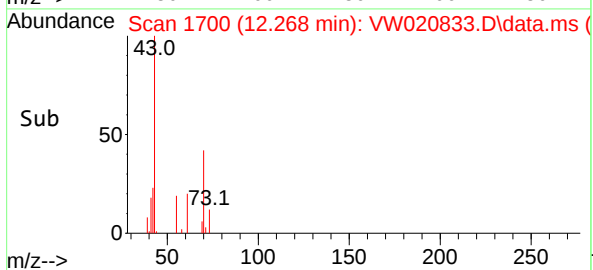
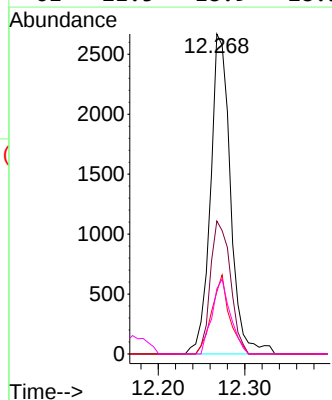
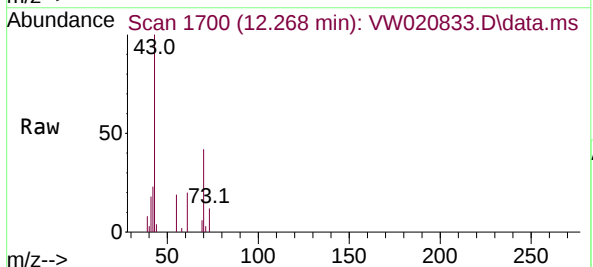
Instrument :
MSVOA_W
ClientSampleId :

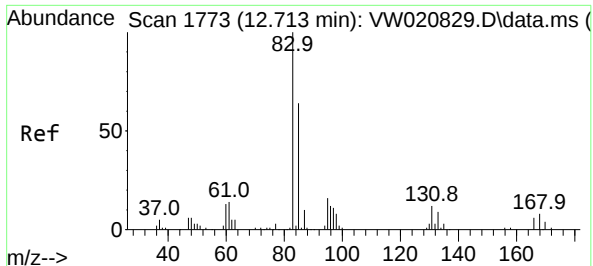
Tgt Ion:105 Resp: 18230
Ion Ratio Lower Upper
105 100
120 26.3 13.0 39.0



#74
N-ethyl acetate
Concen: 4.465 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

Tgt Ion: 43 Resp: 4289
Ion Ratio Lower Upper
43 100
70 41.4 33.4 50.2
55 21.8 20.1 30.1
61 21.5 18.9 28.3

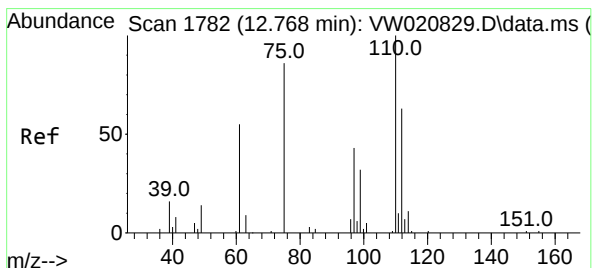
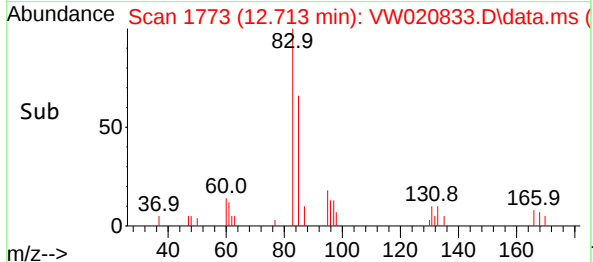
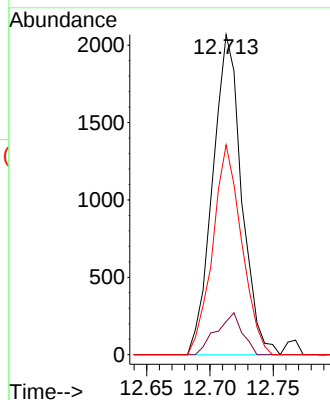
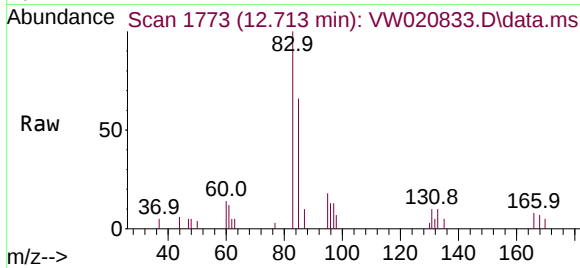




#75
1,1,2,2-Tetrachloroethane
Concen: 4.440 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

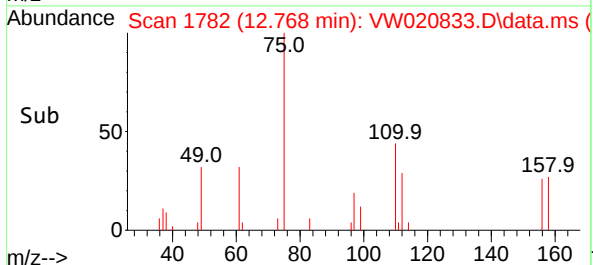
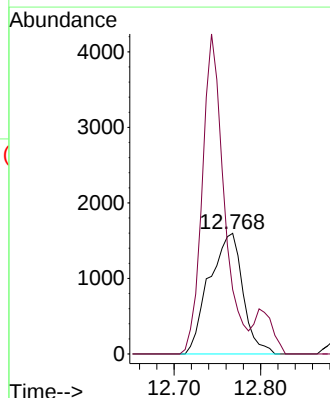
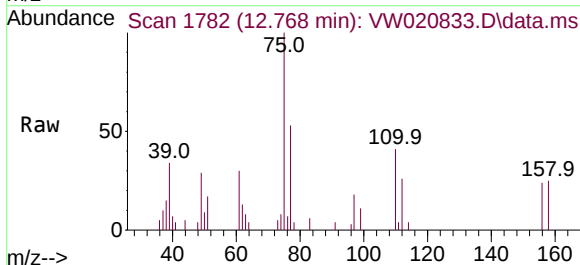
Instrument :
MSVOA_W
ClientSampleId :

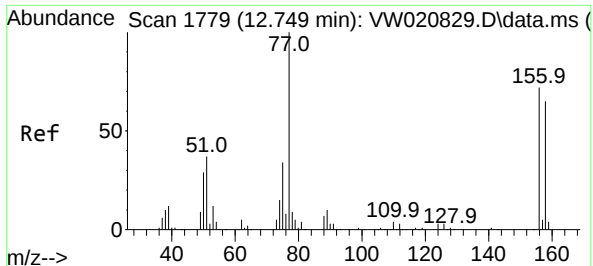
Tgt Ion: 83 Resp: 3290
Ion Ratio Lower Upper
83 100
131 11.7 5.8 17.3
85 65.6 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 7.465 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

Tgt Ion: 75 Resp: 4308
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

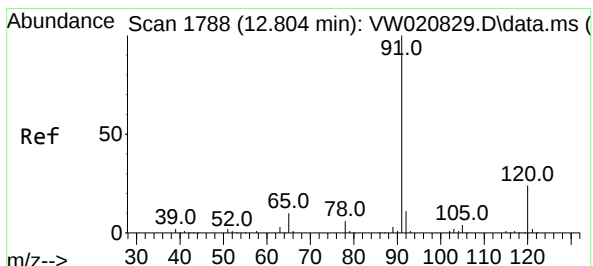
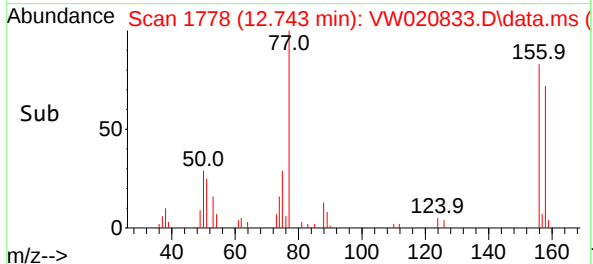
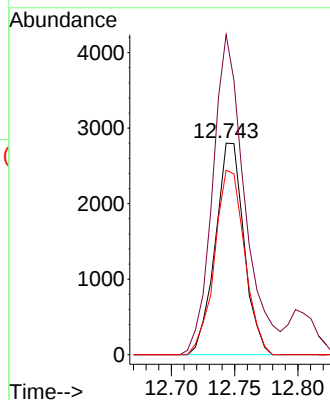
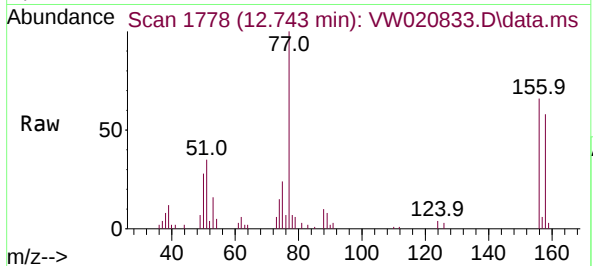




#77
Bromobenzene
Concen: 4.599 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

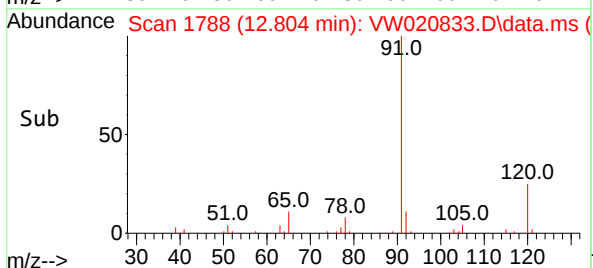
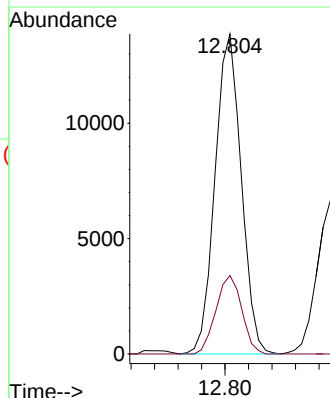
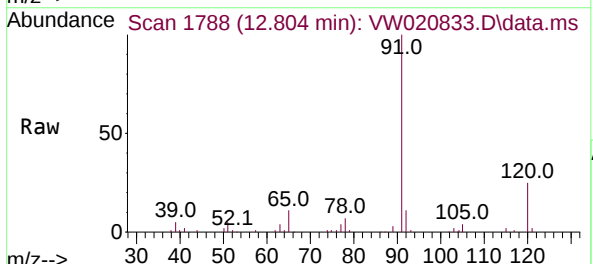
Instrument :
MSVOA_W
ClientSampleId :

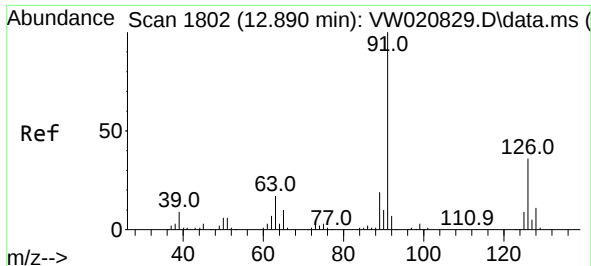
Tgt Ion:156 Resp: 4410
Ion Ratio Lower Upper
156 100
77 168.8 91.8 275.6
158 91.5 47.9 143.8



#78
n-propylbenzene
Concen: 4.384 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

Tgt Ion: 91 Resp: 21475
Ion Ratio Lower Upper
91 100
120 24.1 11.7 35.0





#79

2-Chlorotoluene

Concen: 4.160 ug/l

RT: 12.896 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW020833.D

Acq: 10 Nov 2021 14:02

Instrument :

MSVOA_W

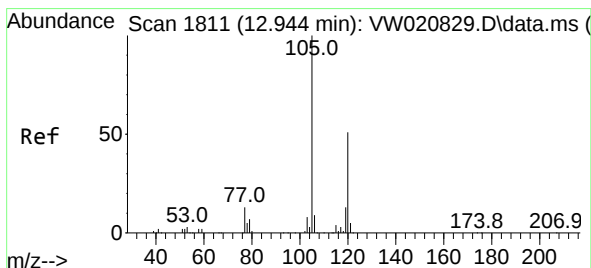
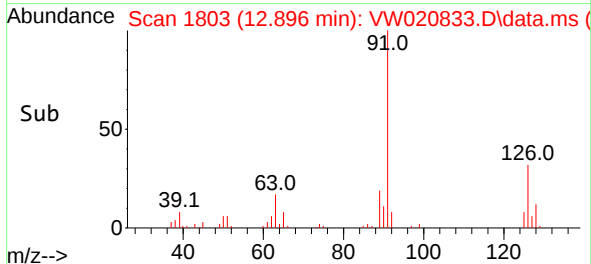
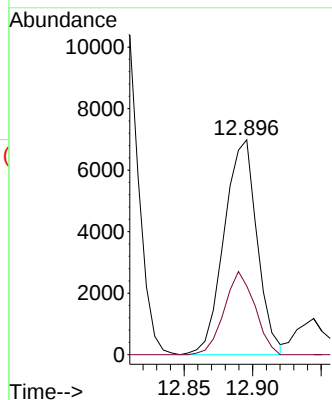
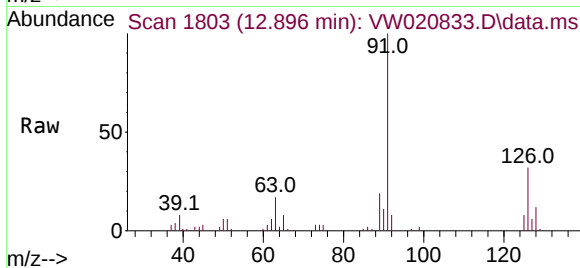
ClientSampleId :

Tgt Ion: 91 Resp: 11705

Ion Ratio Lower Upper

91 100

126 35.9 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 4.325 ug/l

RT: 12.944 min Scan# 1811

Delta R.T. -0.000 min

Lab File: VW020833.D

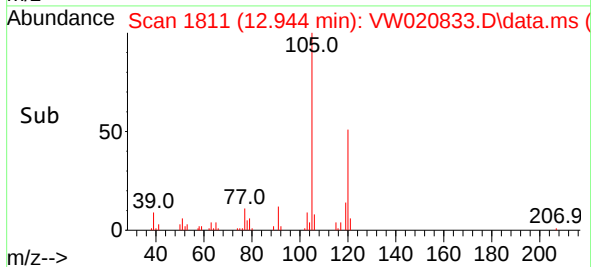
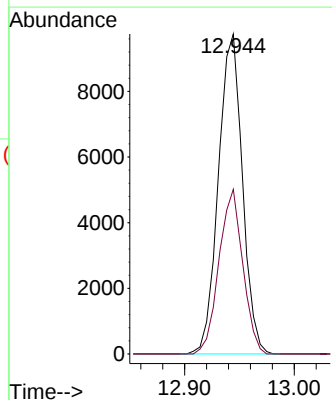
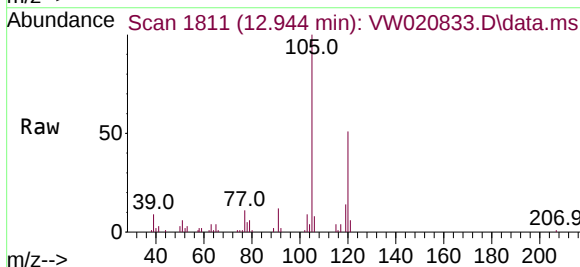
Acq: 10 Nov 2021 14:02

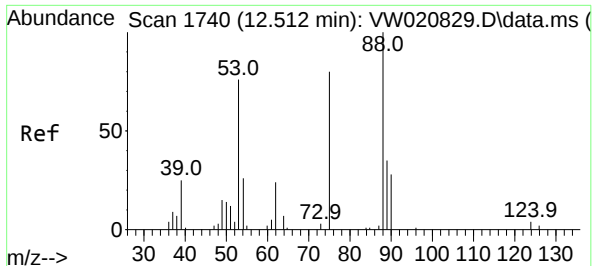
Tgt Ion: 105 Resp: 14826

Ion Ratio Lower Upper

105 100

120 51.0 24.3 72.9

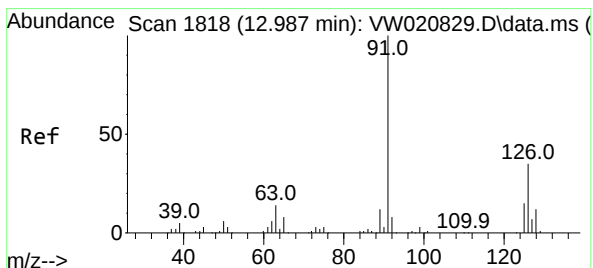
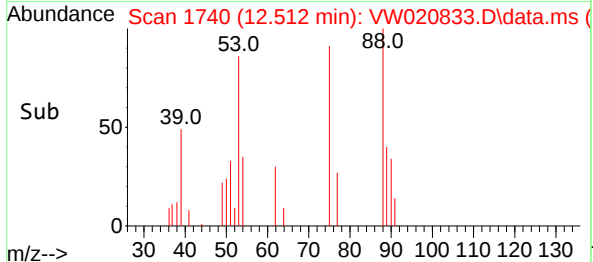
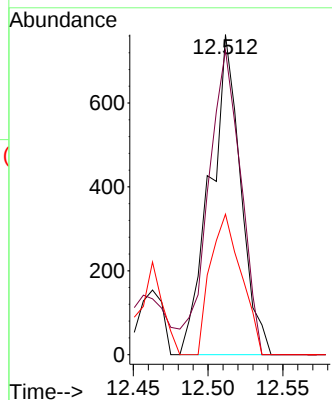
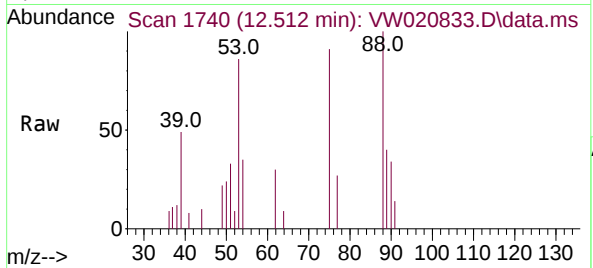




#81
trans-1,4-Dichloro-2-butene
Concen: 4.547 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

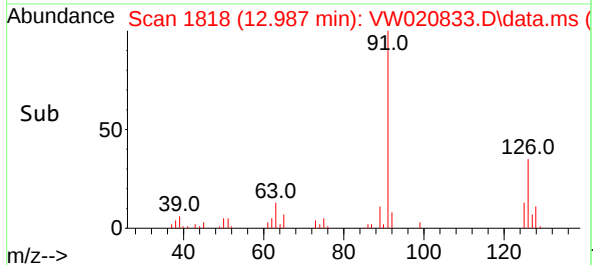
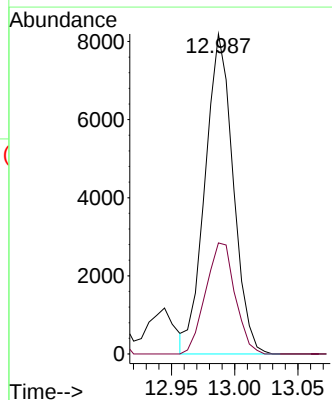
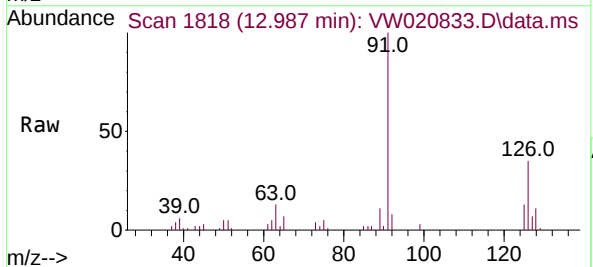
Instrument :
MSVOA_W
ClientSampleId :

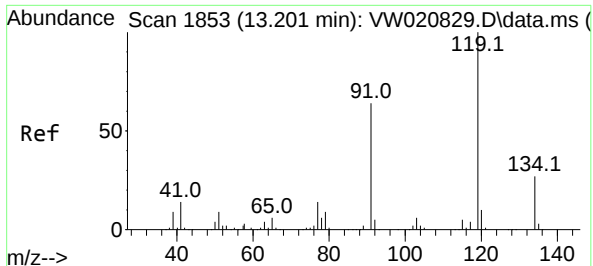
Tgt Ion: 75 Resp: 1084
Ion Ratio Lower Upper
75 100
53 100.7 83.7 125.5
89 44.5 36.7 55.1



#82
4-Chlorotoluene
Concen: 4.280 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

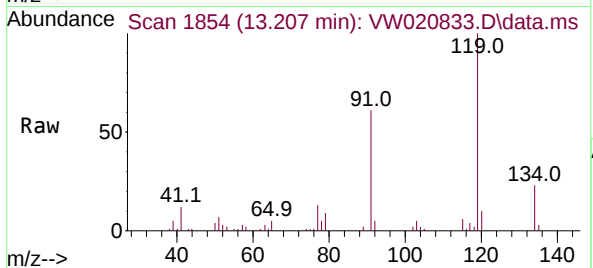
Tgt Ion: 91 Resp: 12671
Ion Ratio Lower Upper
91 100
126 36.3 16.8 50.4



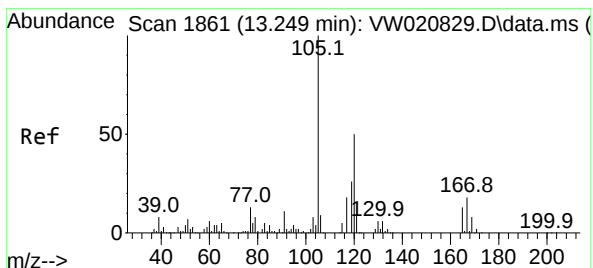
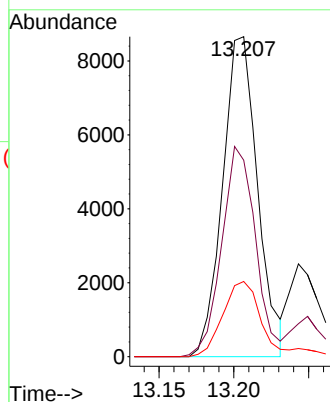
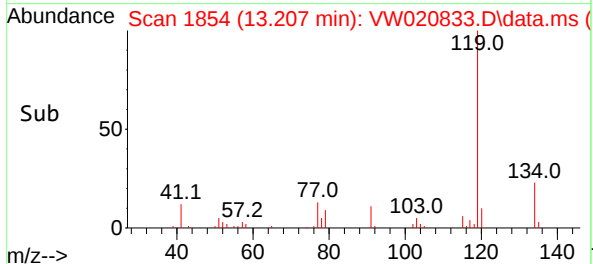


#83
tert-Butylbenzene
Concen: 4.730 ug/l
RT: 13.207 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

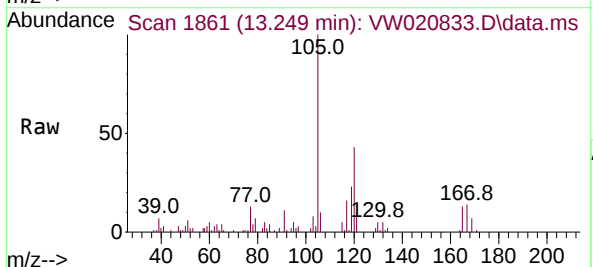
Instrument :
MSVOA_W
ClientSampleId :



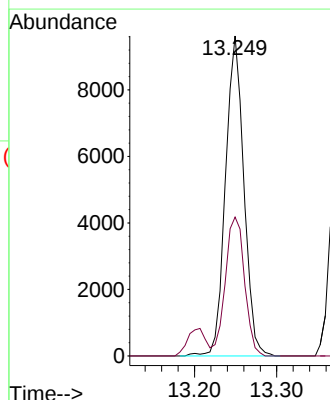
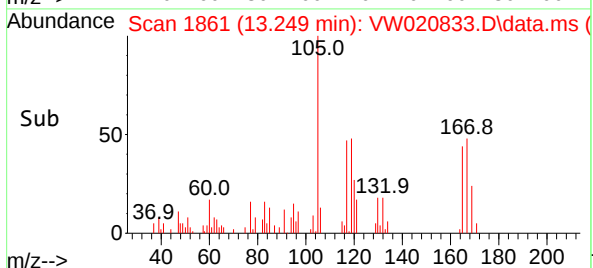
Tgt Ion:119 Resp: 14098
Ion Ratio Lower Upper
119 100
91 63.5 32.9 98.7
134 26.7 12.4 37.2

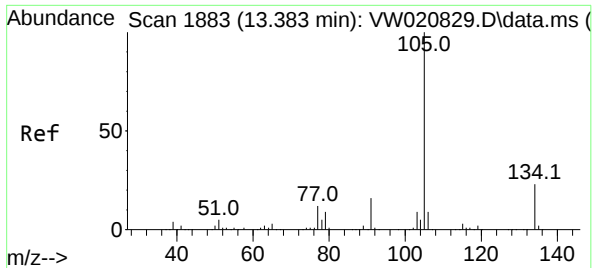


#84
1,2,4-Trimethylbenzene
Concen: 4.409 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02



Tgt Ion:105 Resp: 14953
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.7

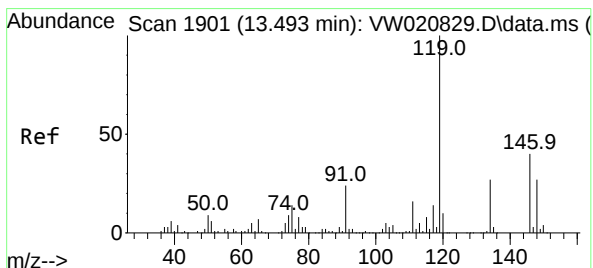
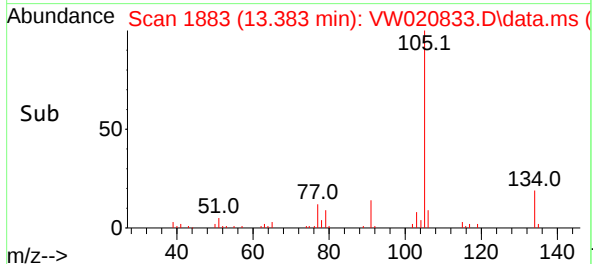
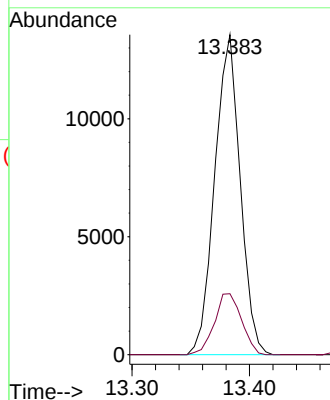
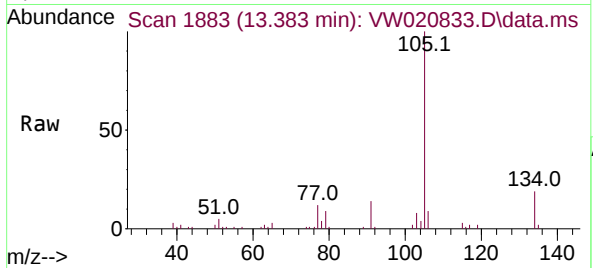




#85
 sec-Butylbenzene
 Concen: 4.621 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW020833.D
 Acq: 10 Nov 2021 14:02

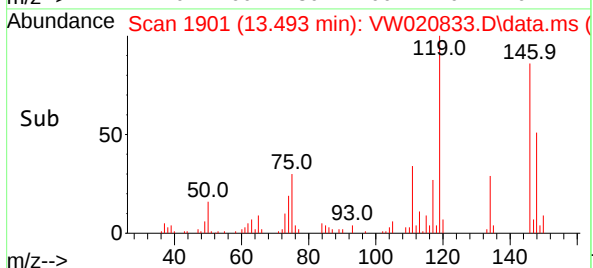
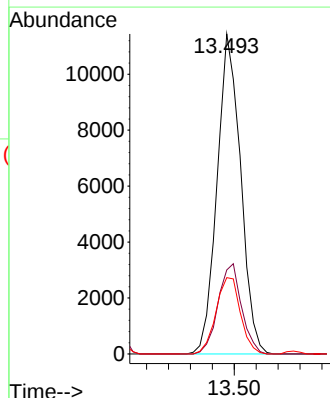
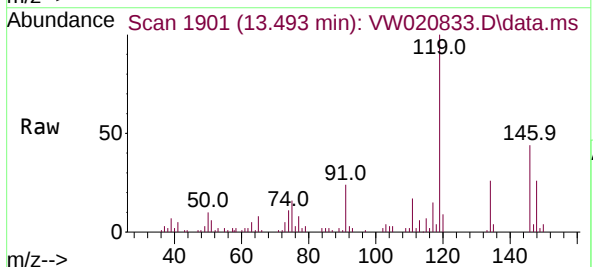
Instrument :
 MSVOA_W
 ClientSampleId :

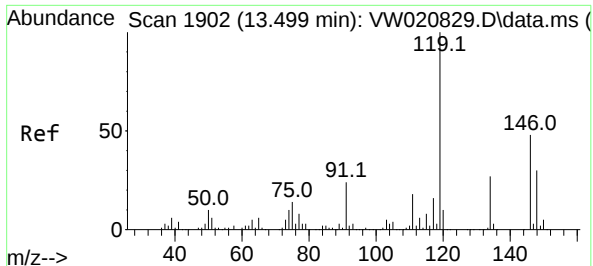
Tgt Ion:105 Resp: 20388
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 4.517 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. -0.000 min
 Lab File: VW020833.D
 Acq: 10 Nov 2021 14:02

Tgt Ion:119 Resp: 17062
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.0 38.9
 91 24.8 12.0 36.0

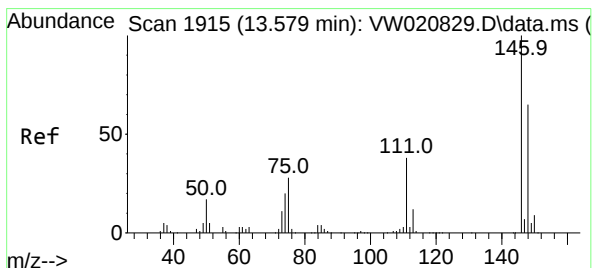
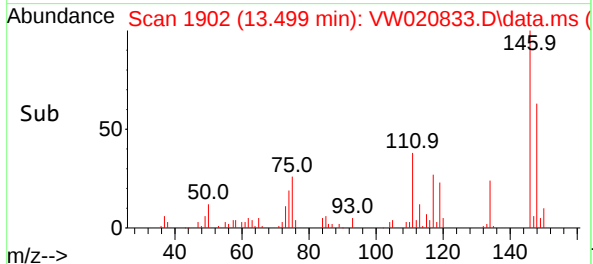
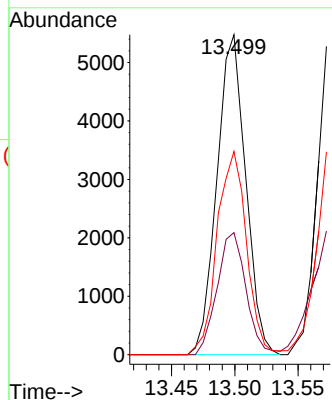
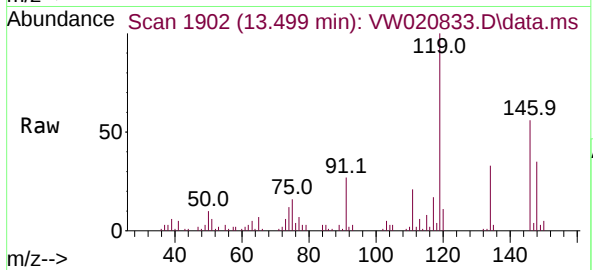




#87
1,3-Dichlorobenzene
Concen: 4.458 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

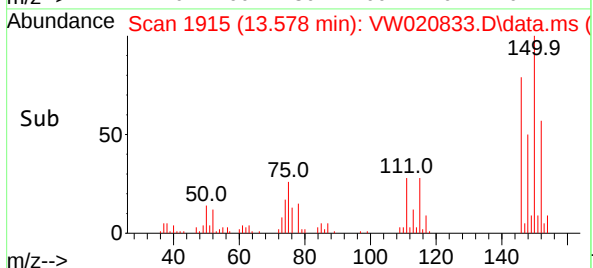
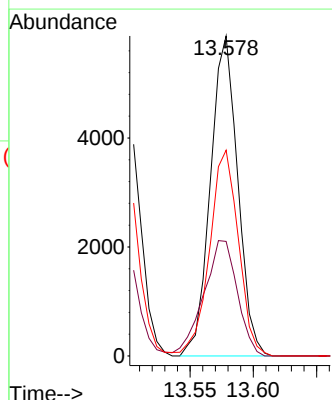
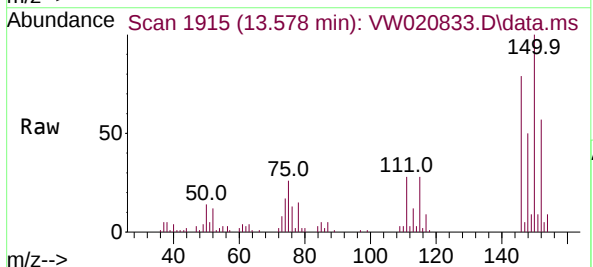
Instrument :
MSVOA_W
ClientSampleId :

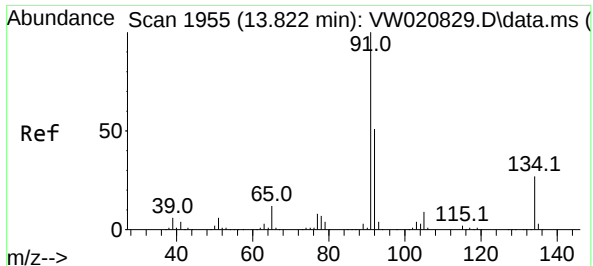
Tgt Ion:146 Resp: 8668
Ion Ratio Lower Upper
146 100
111 38.4 19.4 58.2
148 64.9 30.8 92.3



#88
1,4-Dichlorobenzene
Concen: 4.594 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

Tgt Ion:146 Resp: 8808
Ion Ratio Lower Upper
146 100
111 44.5 19.4 58.4
148 68.1 32.4 97.2





#89

n-Butylbenzene

Concen: 4.546 ug/l

RT: 13.822 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VW020833.D

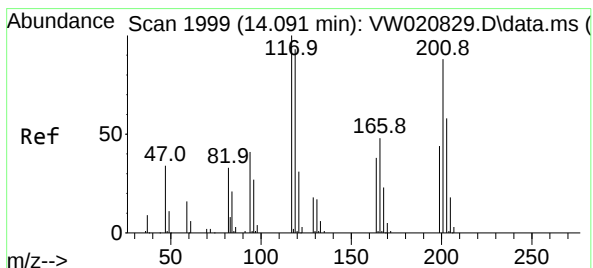
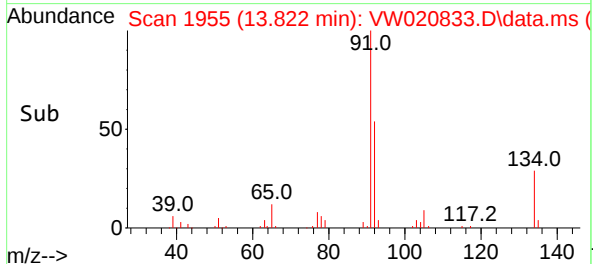
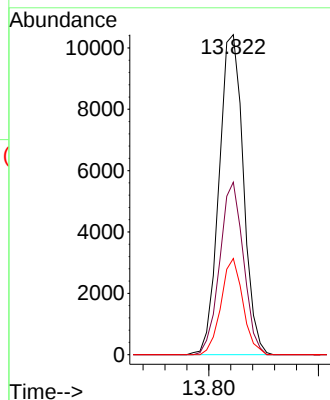
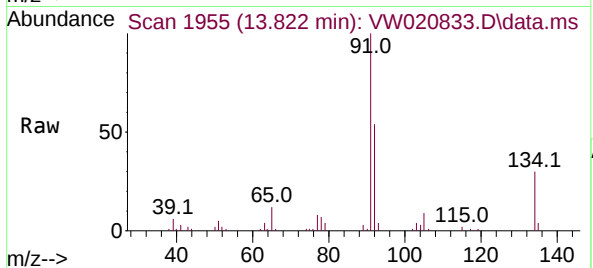
Acq: 10 Nov 2021 14:02

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 91	Resp: 16053
Ion Ratio	Lower Upper
91 100	
92 52.6	27.1 81.2
134 27.2	13.4 40.1



#90

Hexachloroethane

Concen: 4.648 ug/l

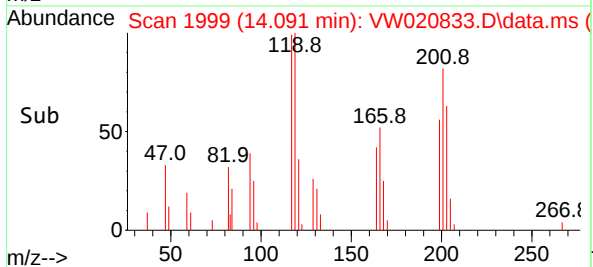
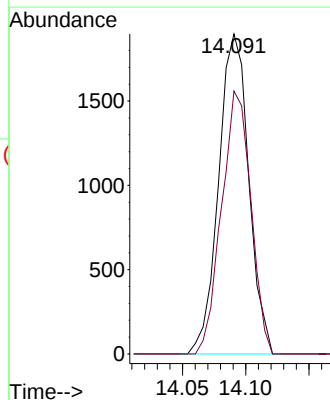
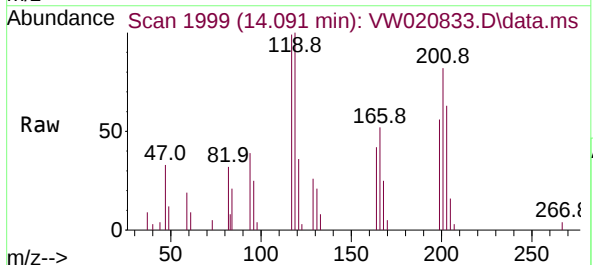
RT: 14.091 min Scan# 1999

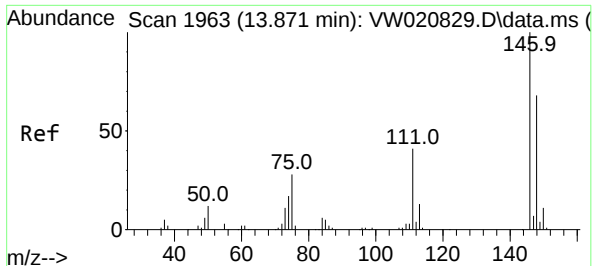
Delta R.T. -0.000 min

Lab File: VW020833.D

Acq: 10 Nov 2021 14:02

Tgt Ion: 117	Resp: 3136
Ion Ratio	Lower Upper
117 100	
201 79.9	42.4 127.3





#91

1,2-Dichlorobenzene

Concen: 4.508 ug/l

RT: 13.865 min Scan# 1963

Delta R.T. -0.006 min

Lab File: VW020833.D

Acq: 10 Nov 2021 14:02

Instrument :

MSVOA_W

ClientSampleId :

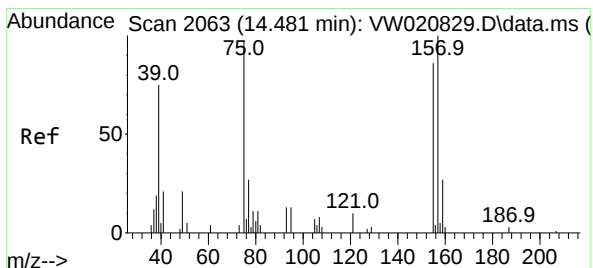
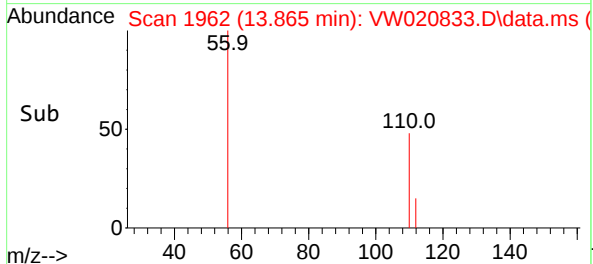
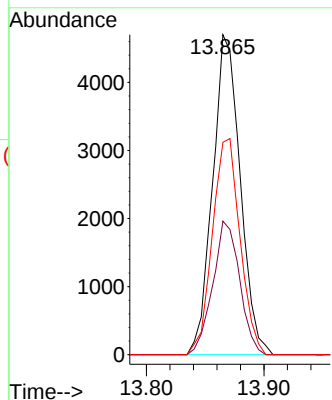
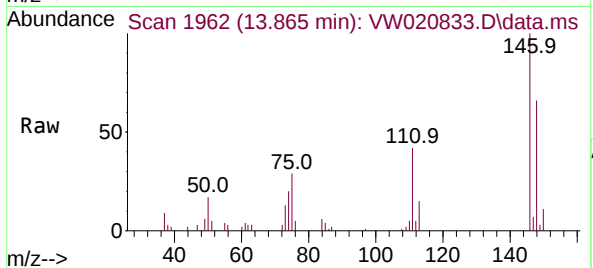
Tgt Ion:146 Resp: 7662

Ion Ratio Lower Upper

146 100

111 40.7 20.4 61.3

148 67.7 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.716 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW020833.D

Acq: 10 Nov 2021 14:02

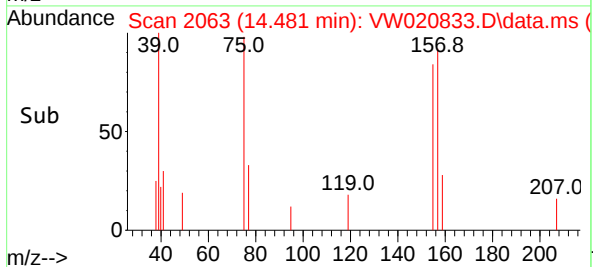
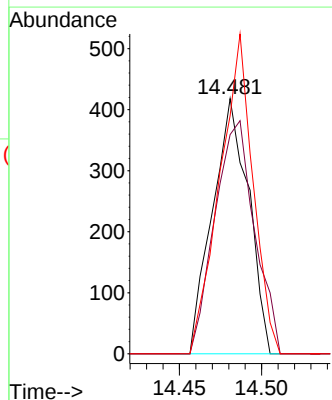
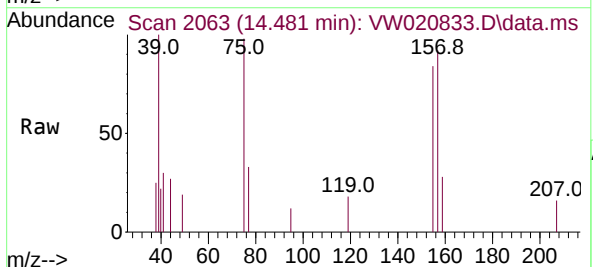
Tgt Ion: 75 Resp: 636

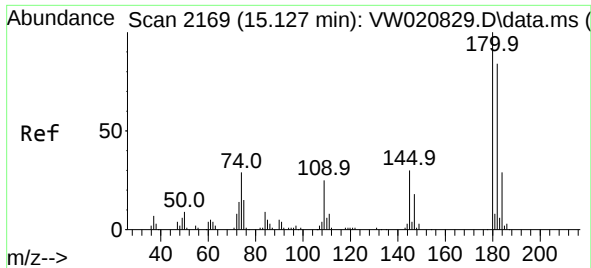
Ion Ratio Lower Upper

75 100

155 100.9 42.5 127.6

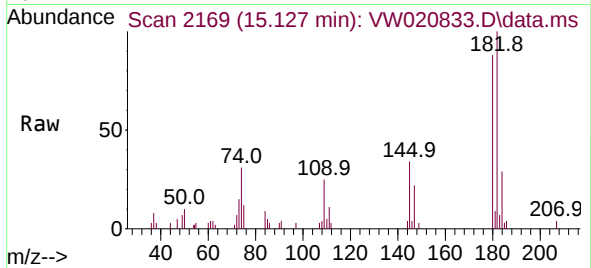
157 115.6 53.4 160.2



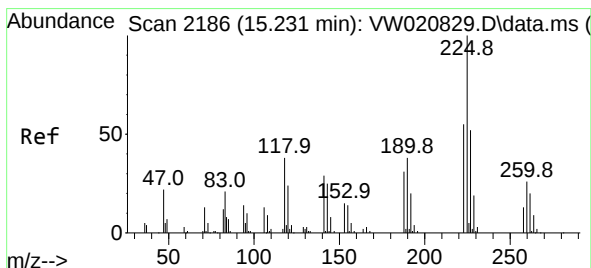
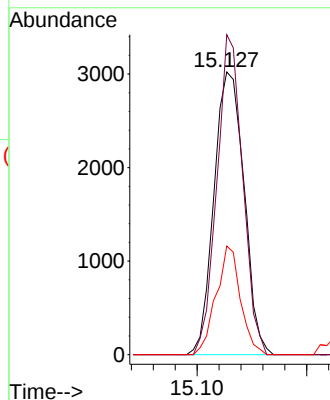
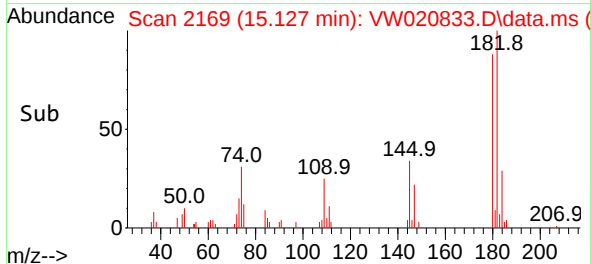


#93
1,2,4-Trichlorobenzene
Concen: 4.811 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

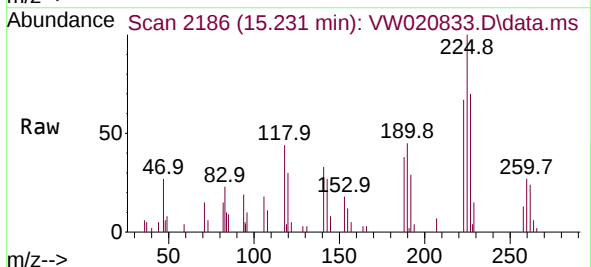
Instrument :
MSVOA_W
ClientSampleId :



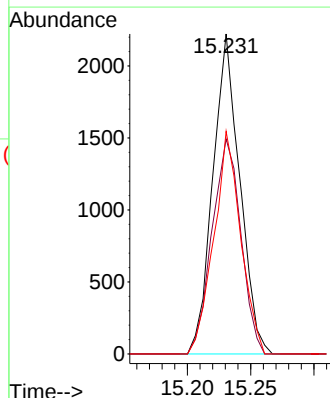
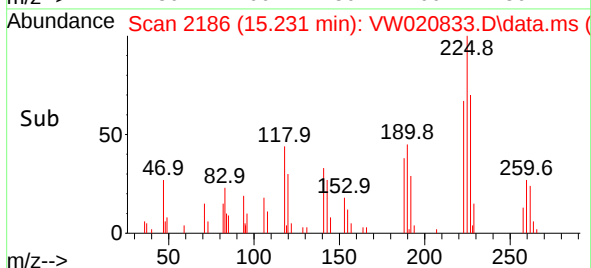
Tgt Ion:180 Resp: 5763
Ion Ratio Lower Upper
180 100
182 97.0 49.4 148.2
145 31.1 15.2 45.6

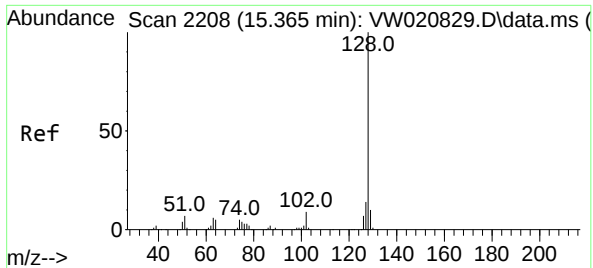


#94
Hexachlorobutadiene
Concen: 4.326 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02



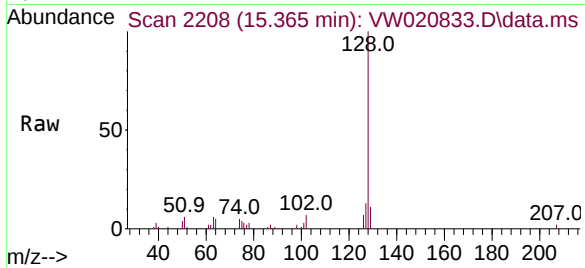
Tgt Ion:225 Resp: 3282
Ion Ratio Lower Upper
225 100
223 71.7 29.8 89.5
227 69.3 32.8 98.4



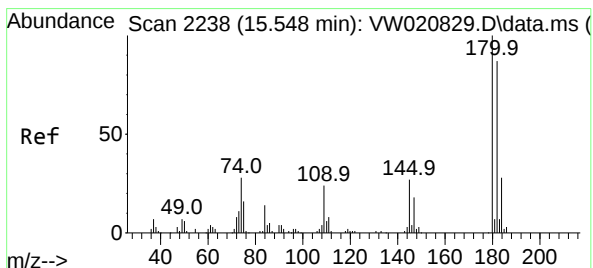
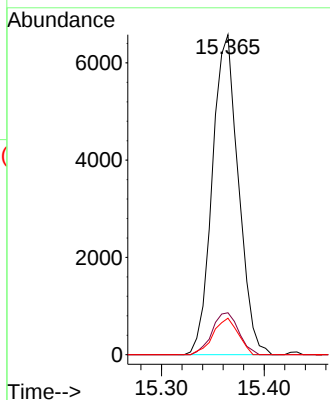
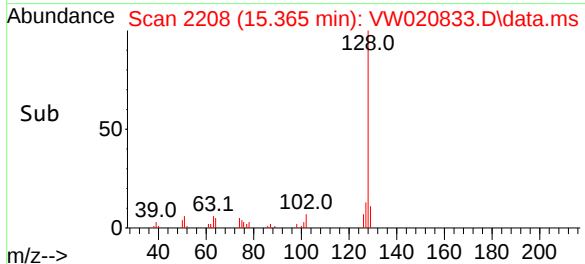


#95
Naphthalene
Concen: 5.657 ug/l
RT: 15.365 min Scan# 211
Delta R.T. -0.000 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02

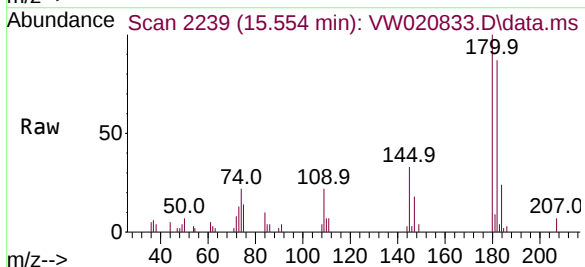
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128	Resp:	11604
Ion Ratio	Lower	Upper
128	100	
127	13.4	11.1 16.7
129	10.9	8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 5.095 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW020833.D
Acq: 10 Nov 2021 14:02



Tgt Ion:180	Resp:	5285
Ion Ratio	Lower	Upper
180	100	
182	90.9	46.4 139.2
145	32.7	15.7 47.0

