

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102921\
 Data File : VW020725.D
 Acq On : 29 Oct 2021 10:54
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 30 07:19:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102821S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 05:37:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	122545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	171860	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	159063	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	86420	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	50744	42.126	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.260%
35) Dibromofluoromethane	7.878	113	46052	45.678	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.360%
50) Toluene-d8	10.323	98	172399	45.567	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.140%
62) 4-Bromofluorobenzene	12.615	95	65586	45.949	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	16362	44.658	ug/l	92
3) Chloromethane	2.209	50	36267	49.496	ug/l	99
4) Vinyl Chloride	2.355	62	46797	54.573	ug/l	98
5) Bromomethane	2.763	94	20773	59.874	ug/l	86
6) Chloroethane	2.910	64	15457	60.634	ug/l	94
7) Trichlorofluoromethane	3.245	101	24772	61.399	ug/l	95
8) Diethyl Ether	3.684	74	24828	49.651	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.056	101	52709	53.342	ug/l	100
10) Methyl Iodide	4.269	142	65682	52.906	ug/l	99
11) Tert butyl alcohol	5.165	59	14538	226.775	ug/l	99
12) 1,1-Dichloroethene	4.038	96	50741	52.681	ug/l	99
13) Acrolein	3.891	56	6257	222.001	ug/l	100
14) Allyl chloride	4.665	41	80447	54.310	ug/l	100
15) Acrylonitrile	5.360	53	57635	246.191	ug/l	99
16) Acetone	4.117	43	75765	267.918	ug/l	99
17) Carbon Disulfide	4.379	76	142445	53.430	ug/l	99
18) Methyl Acetate	4.665	43	41144	47.767	ug/l	99
19) Methyl tert-butyl Ether	5.421	73	64381	48.777	ug/l	100
20) Methylene Chloride	4.909	84	55538	51.742	ug/l	99
21) trans-1,2-Dichloroethene	5.421	96	56985	52.899	ug/l	94
22) Diisopropyl ether	6.305	45	159374	51.578	ug/l	98
23) Vinyl Acetate	6.251	43	432679	257.332	ug/l	100
24) 1,1-Dichloroethane	6.214	63	101404	51.198	ug/l	100
25) 2-Butanone	7.165	43	82135	253.470	ug/l	100
26) 2,2-Dichloropropane	7.165	77	59513	54.002	ug/l	100
27) cis-1,2-Dichloroethene	7.165	96	60368	51.234	ug/l	98
28) Bromochloromethane	7.513	49	41776	45.393	ug/l #	98
29) Tetrahydrofuran	7.525	42	48601	247.876	ug/l	99
30) Chloroform	7.677	83	104947	50.754	ug/l	97
31) Cyclohexane	7.951	56	99854	49.467	ug/l	99
32) 1,1,1-Trichloroethane	7.866	97	85632	54.090	ug/l	99
36) 1,1-Dichloropropene	8.079	75	83778	54.644	ug/l	100
37) Ethyl Acetate	7.250	43	33630	51.401	ug/l	98
38) Carbon Tetrachloride	8.067	117	79260	56.136	ug/l	93
39) Methylcyclohexane	9.335	83	105381	56.884	ug/l	99
40) Benzene	8.323	78	230097	52.293	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	19725	51.245	ug/l	93
42) 1,2-Dichloroethane	8.397	62	69938	51.715	ug/l	100
43) Isopropyl Acetate	8.421	43	63932	51.015	ug/l	99
44) Trichloroethene	9.091	130	62190	53.797	ug/l	94
45) 1,2-Dichloropropane	9.366	63	54620	52.628	ug/l	99
46) Dibromomethane	9.457	93	29493	52.297	ug/l	100
47) Bromodichloromethane	9.646	83	75726	52.897	ug/l	96
48) Methyl methacrylate	9.433	41	32646	53.199	ug/l	95
49) 1,4-Dioxane	9.445	88	8477	1133.803	ug/l	98
51) 4-Methyl-2-Pentanone	10.207	43	171026	260.869	ug/l	100
52) Toluene	10.384	92	147838	54.968	ug/l	99
53) t-1,3-Dichloropropene	10.603	75	77397	53.663	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	88125	53.114	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	40526	51.516	ug/l	93
56) Ethyl methacrylate	10.646	69	52531	47.643	ug/l	98
57) 1,3-Dichloropropane	10.933	76	72046	52.502	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.921	63	111567	239.448	ug/l	99
59) 2-Hexanone	10.969	43	126962	273.838	ug/l	100
60) Dibromochloromethane	11.128	129	49179	52.311	ug/l	99
61) 1,2-Dibromoethane	11.237	107	38776	51.505	ug/l	100
64) Tetrachloroethene	10.859	164	55145	54.441	ug/l	95
65) Chlorobenzene	11.658	112	153124	53.086	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	56578	53.821	ug/l	99
67) Ethyl Benzene	11.731	91	287707	55.059	ug/l	99
68) m/p-Xylenes	11.841	106	222875	110.111	ug/l	97
69) o-Xylene	12.164	106	104505	56.094	ug/l	100
70) Styrene	12.176	104	179185	56.107	ug/l	99
71) Bromoform	12.347	173	30505	53.091	ug/l #	98
73) Isopropylbenzene	12.463	105	291926	50.527	ug/l	99
74) N-amyl acetate	12.274	43	62666	46.299	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	46998	51.072	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	62787	84.748	ug/l #	100
77) Bromobenzene	12.743	156	66819	52.915	ug/l	99
78) n-propylbenzene	12.804	91	356354	55.412	ug/l	99
79) 2-Chlorotoluene	12.890	91	202616	54.704	ug/l	100
80) 1,3,5-Trimethylbenzene	12.938	105	253398	55.814	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	15244	45.982	ug/l	97
82) 4-Chlorotoluene	12.987	91	211255	53.740	ug/l	98
83) tert-Butylbenzene	13.207	119	219437	56.855	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	254097	56.202	ug/l	100
85) sec-Butylbenzene	13.383	105	325330	56.031	ug/l	100
86) p-Isopropyltoluene	13.493	119	280285	56.854	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	136253	52.646	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	133007	51.514	ug/l	97
89) n-Butylbenzene	13.822	91	260724	56.265	ug/l	99
90) Hexachloroethane	14.091	117	47974	53.462	ug/l	98
91) 1,2-Dichlorobenzene	13.865	146	120045	52.975	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	8060	49.120	ug/l	97
93) 1,2,4-Trichlorobenzene	15.133	180	85117	54.759	ug/l	97
94) Hexachlorobutadiene	15.231	225	52656	52.425	ug/l	99
95) Naphthalene	15.365	128	139716	47.077	ug/l	99
96) 1,2,3-Trichlorobenzene	15.548	180	72705	52.085	ug/l	97

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Quant Title : SW846 8260
QLast Update : Fri Oct 29 05:37:46 2021
Response via : Initial Calibration

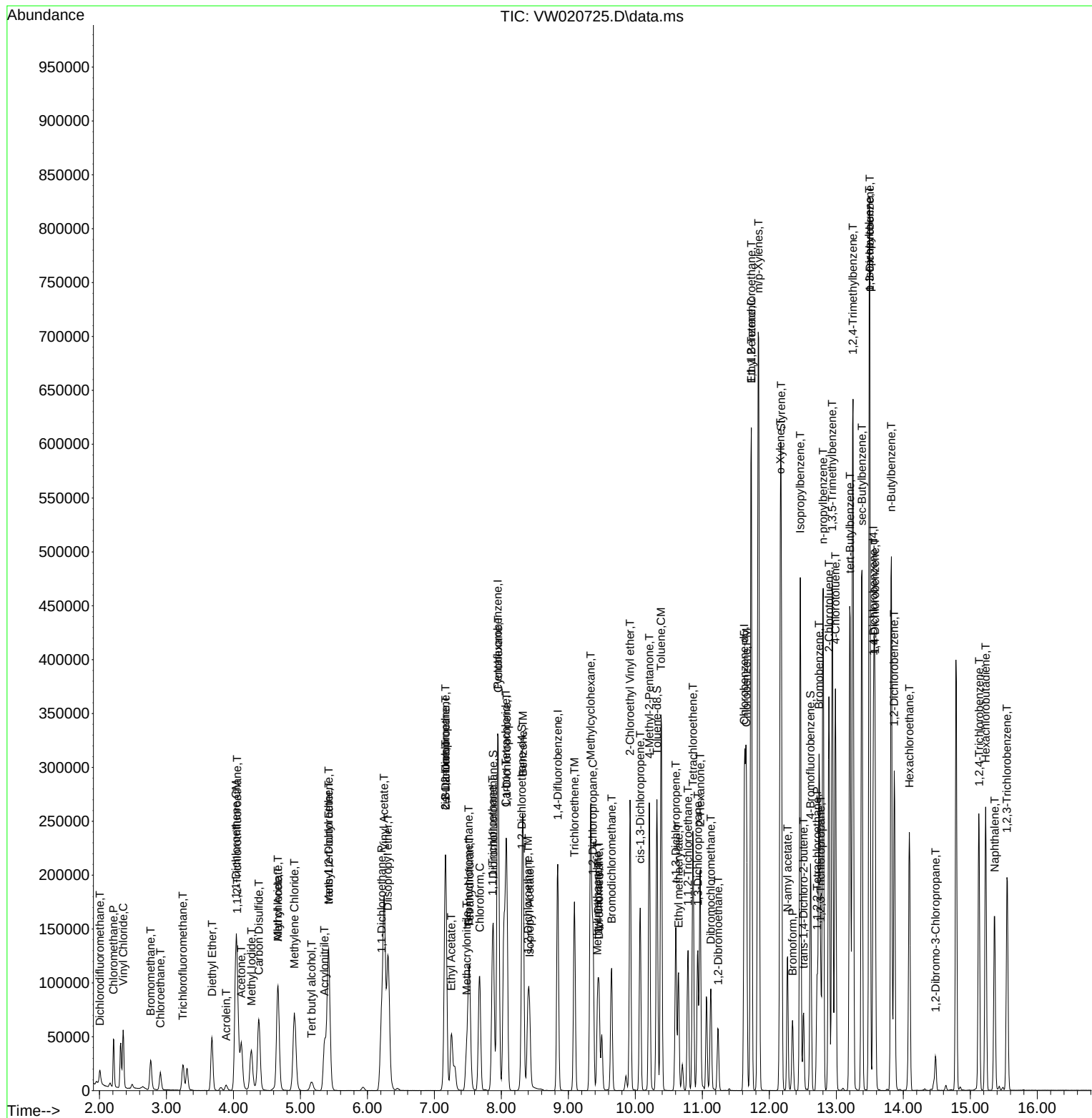
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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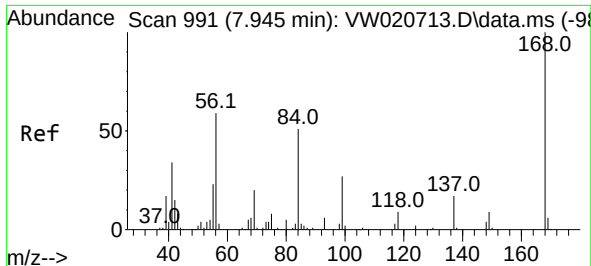
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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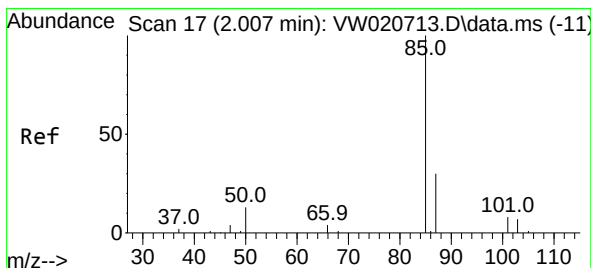
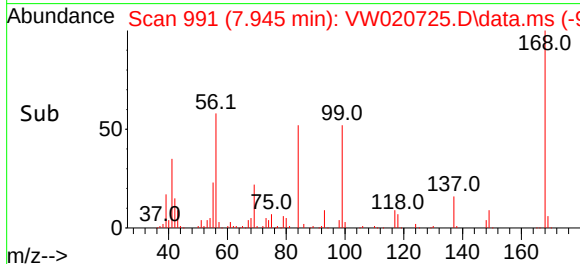
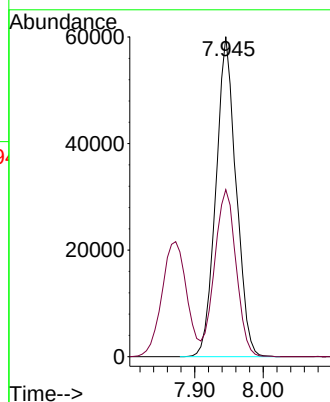
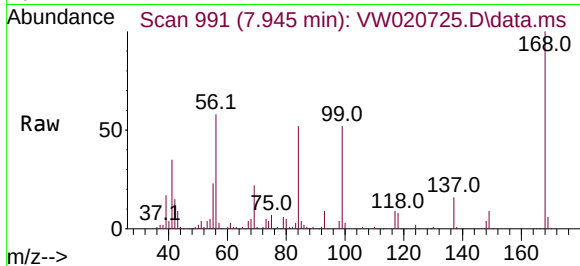




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. 0.000 min
Lab File: VW020725.D
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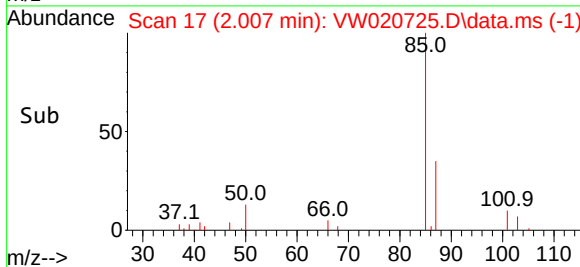
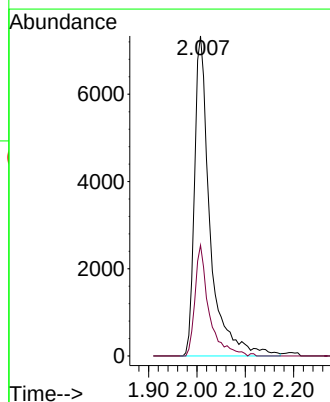
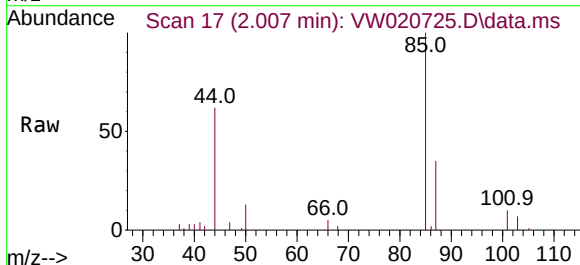
Instrument :
MSVOA_W
ClientSampled :

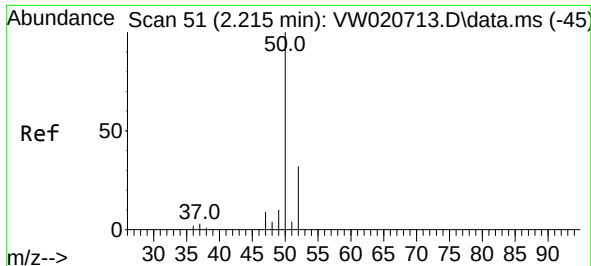
Tgt Ion:168 Resp: 122545
Ion Ratio Lower Upper
168 100
99 52.2 46.2 69.4



#2
Dichlorodifluoromethane
Concen: 44.658 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion: 85 Resp: 16362
Ion Ratio Lower Upper
85 100
87 34.6 15.0 45.1

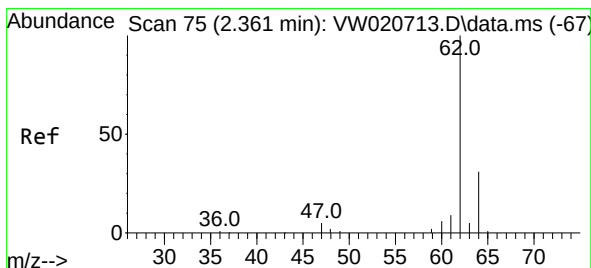
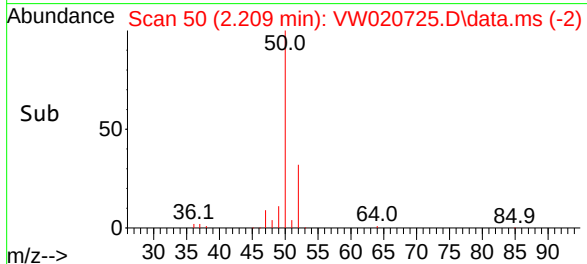
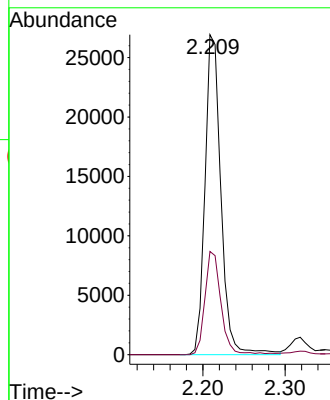
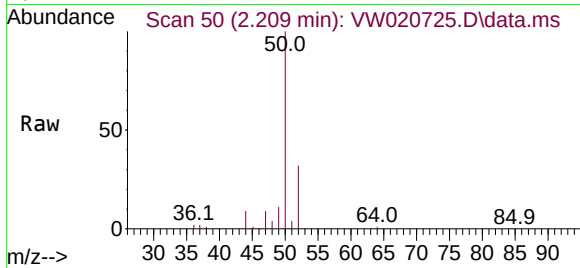




#3
Chloromethane
Concen: 49.496 ug/l
RT: 2.209 min Scan# 50
Delta R.T. -0.006 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

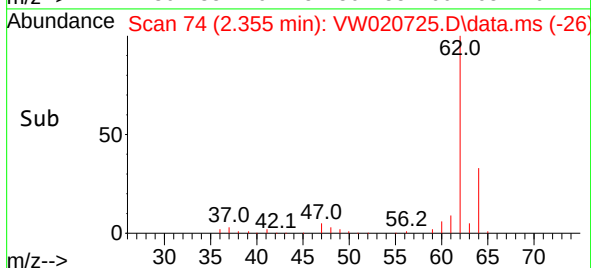
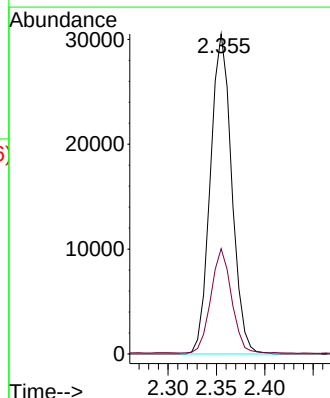
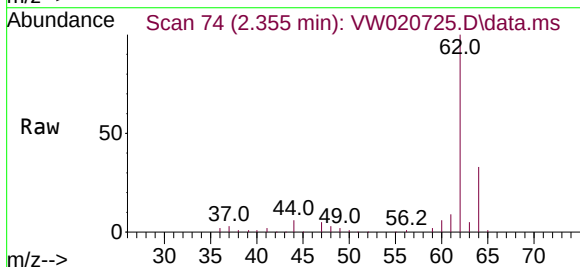
Instrument :
MSVOA_W
ClientSampled :

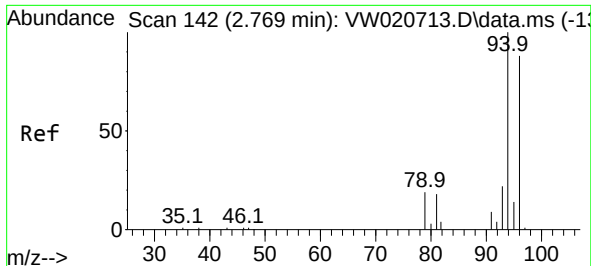
Tgt Ion: 50 Resp: 36267
Ion Ratio Lower Upper
50 100
52 32.3 25.2 37.8



#4
Vinyl Chloride
Concen: 54.573 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.006 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion: 62 Resp: 46797
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.4

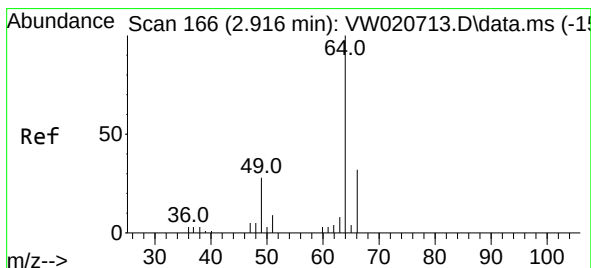
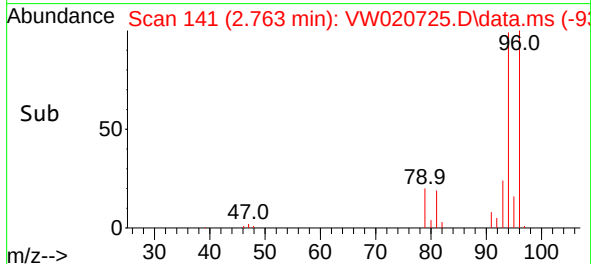
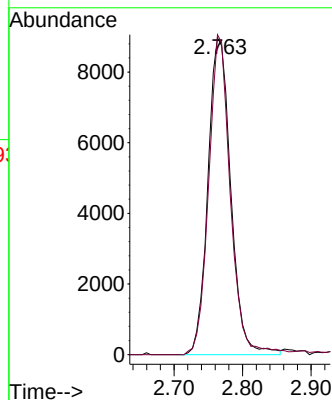
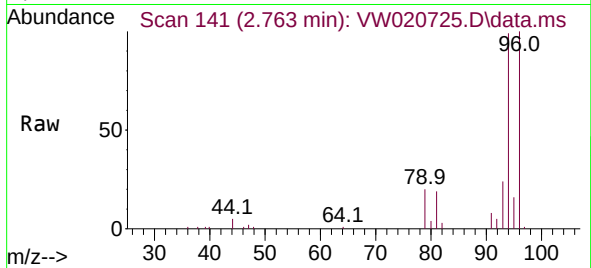




#5
Bromomethane
Concen: 59.874 ug/l
RT: 2.763 min Scan# 141
Delta R.T. -0.006 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

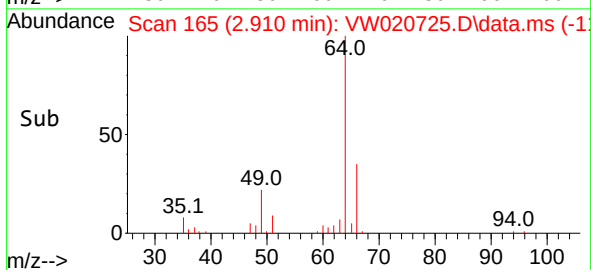
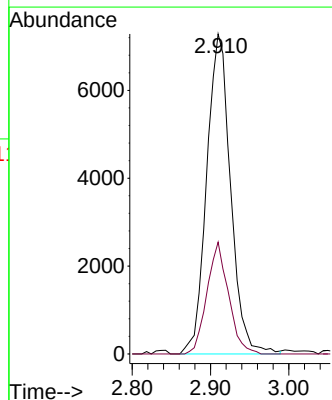
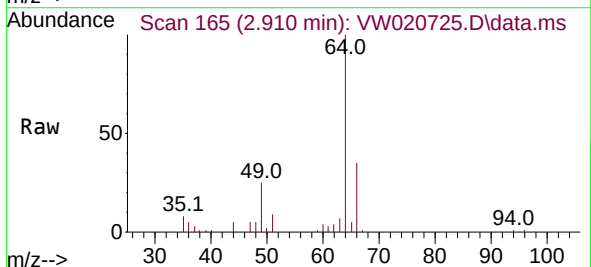
Instrument :
MSVOA_W
ClientSampled :

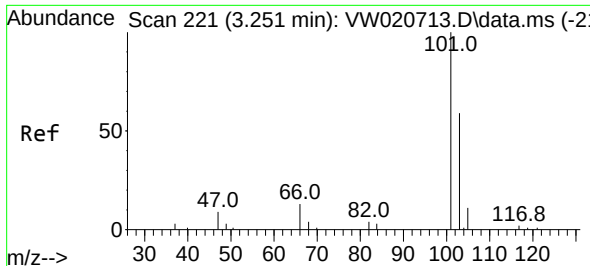
Tgt Ion: 94 Resp: 20773
Ion Ratio Lower Upper
94 100
96 101.0 70.1 105.1



#6
Chloroethane
Concen: 60.634 ug/l
RT: 2.910 min Scan# 165
Delta R.T. -0.006 min
Lab File: VW020725.D
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Tgt Ion: 64 Resp: 15457
Ion Ratio Lower Upper
64 100
66 35.0 25.5 38.3

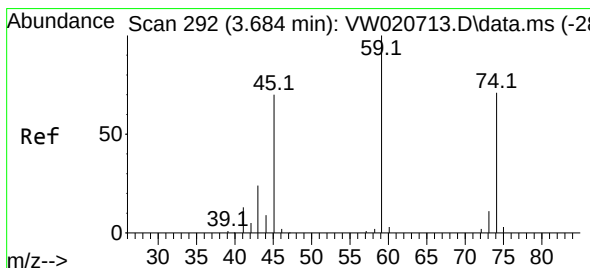
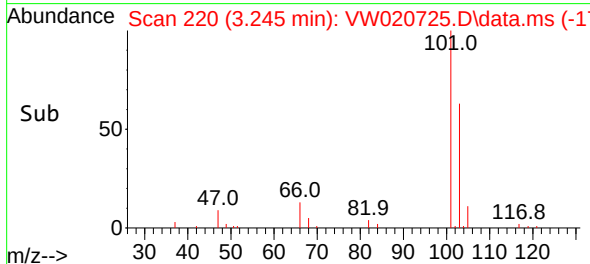
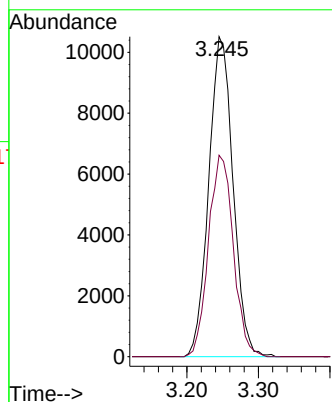
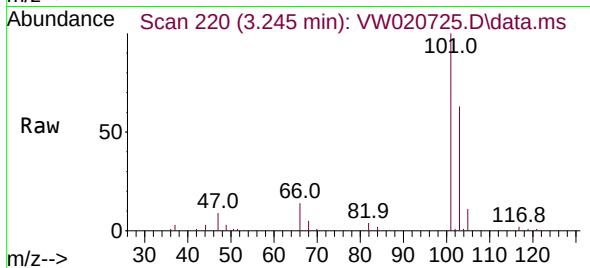




#7
 Trichlorofluoromethane
 Concen: 61.399 ug/l
 RT: 3.245 min Scan# 220
 Delta R.T. -0.006 min
 Lab File: VW020725.D
 Acq: 29 Oct 2021 10:54

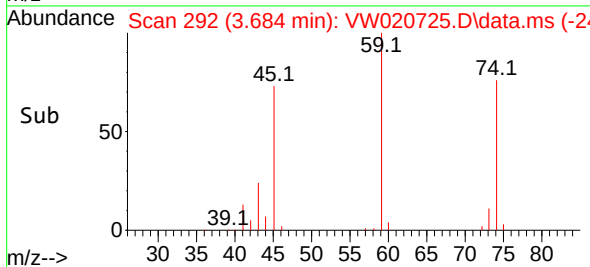
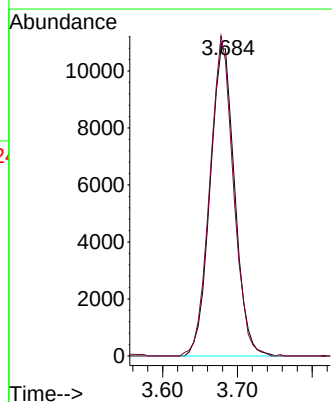
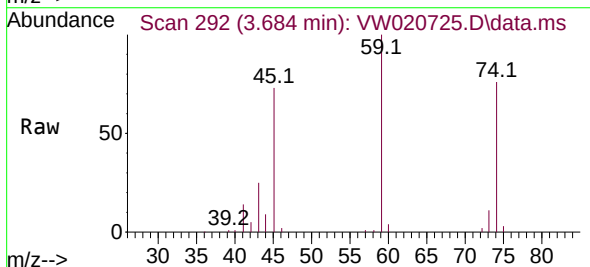
Instrument :
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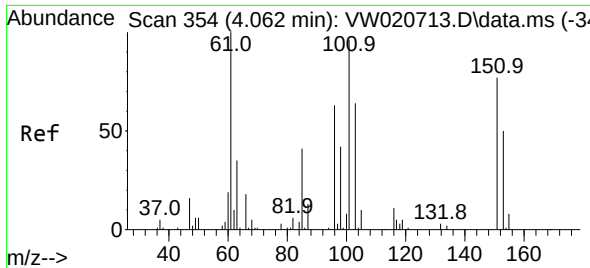
Tgt Ion:101 Resp: 24772
 Ion Ratio Lower Upper
 101 100
 103 62.9 47.4 71.0



#8
 Diethyl Ether
 Concen: 49.651 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.000 min
 Lab File: VW020725.D
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Tgt Ion: 74 Resp: 24828
 Ion Ratio Lower Upper
 74 100
 45 99.8 50.4 151.2

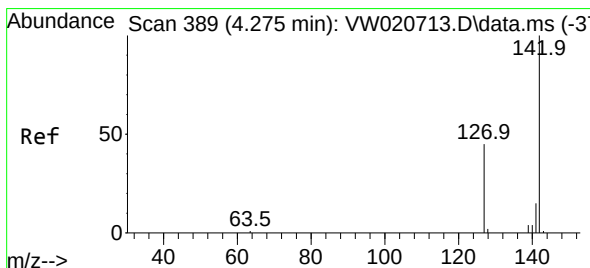
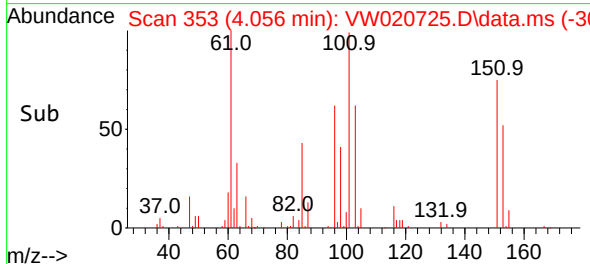
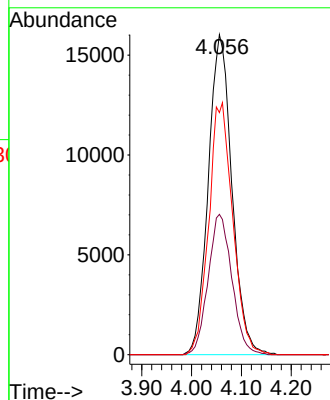
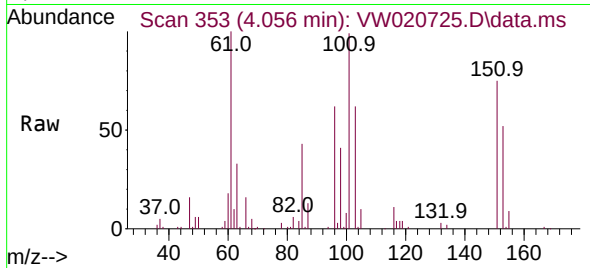




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.342 ug/l
RT: 4.056 min Scan# 353
Delta R.T. -0.006 min
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Acq: 29 Oct 2021 10:54

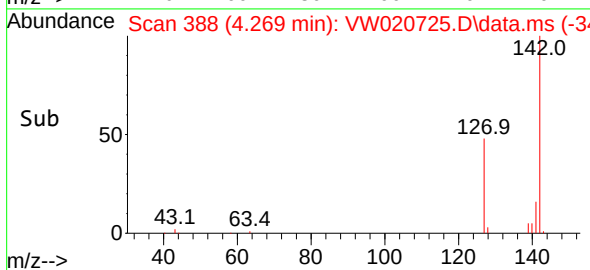
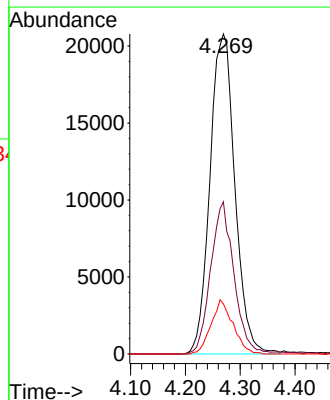
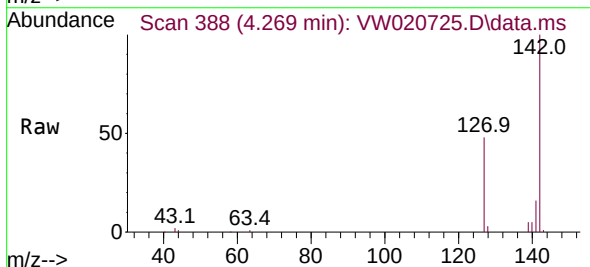
Instrument :
MSVOA_W
ClientSampled :

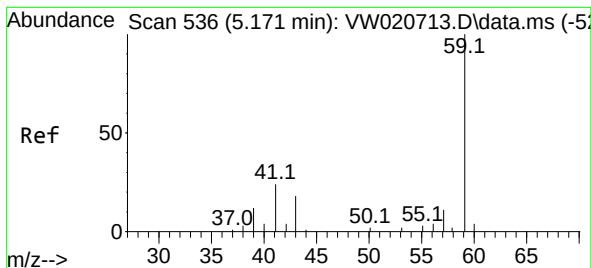
Tgt Ion:	101	Resp:	52709
Ion	Ratio	Lower	Upper
101	100		
85	44.1	35.3	52.9
151	80.1	63.8	95.6



#10
Methyl Iodide
Concen: 52.906 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.006 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion:	142	Resp:	65682
Ion	Ratio	Lower	Upper
142	100		
127	44.7	36.3	54.5
141	14.9	12.1	18.1





#11

Tert butyl alcohol

Concen: 226.775 ug/l

RT: 5.165 min Scan# 535

Delta R.T. -0.006 min

Lab File: VW020725.D

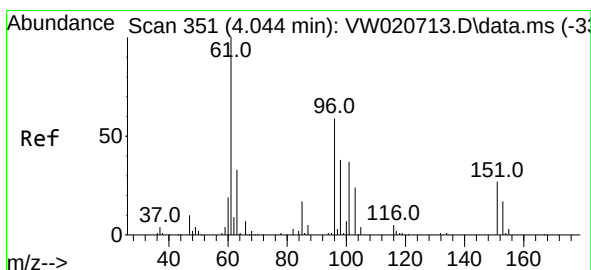
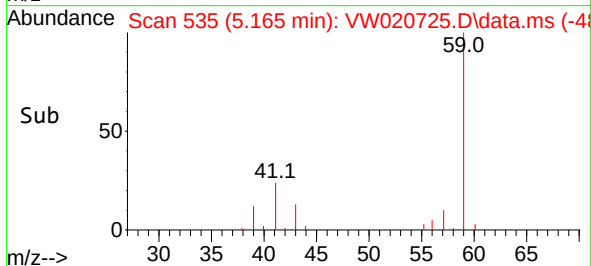
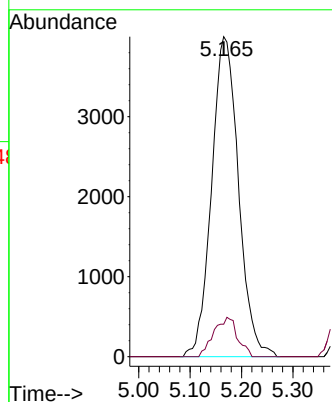
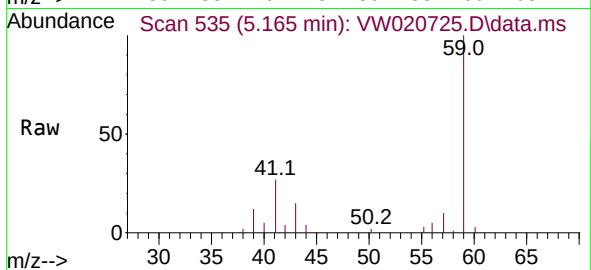
Acq: 29 Oct 2021 10:54

Tgt Ion: 59 Resp: 14538

Ion Ratio Lower Upper

59 100

57 10.8 8.2 12.4



#12

1,1-Dichloroethene

Concen: 52.681 ug/l

RT: 4.038 min Scan# 350

Delta R.T. -0.006 min

Lab File: VW020725.D

Acq: 29 Oct 2021 10:54

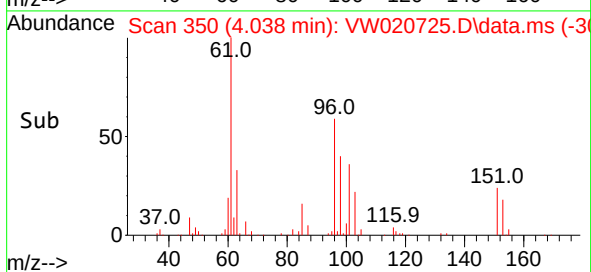
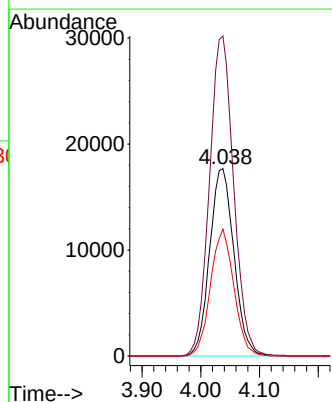
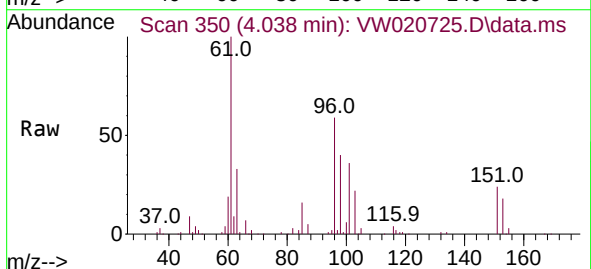
Tgt Ion: 96 Resp: 50741

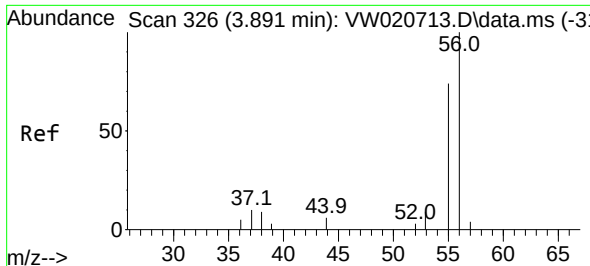
Ion Ratio Lower Upper

96 100

61 170.7 136.6 205.0

98 67.7 52.2 78.4

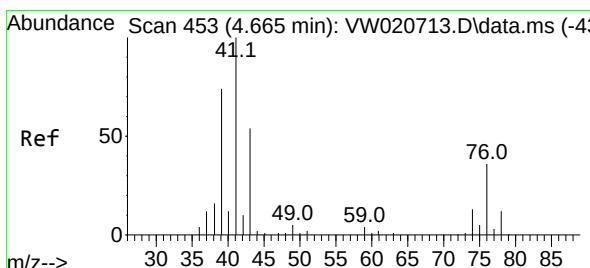
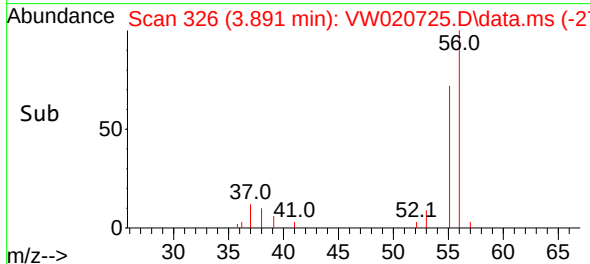
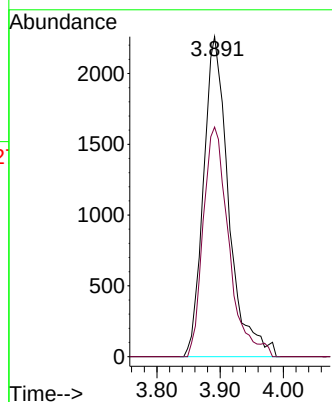
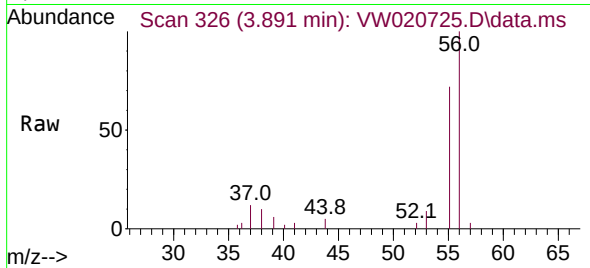




#13
Acrolein
Concen: 222.001 ug/l
RT: 3.891 min Scan# 326
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

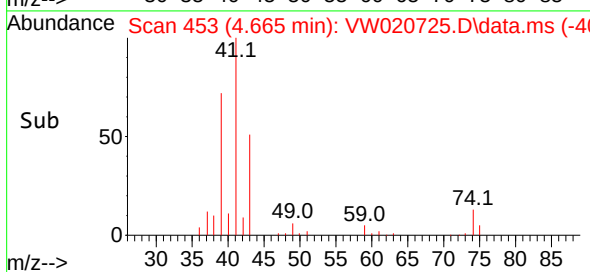
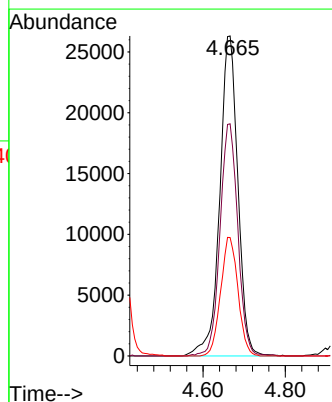
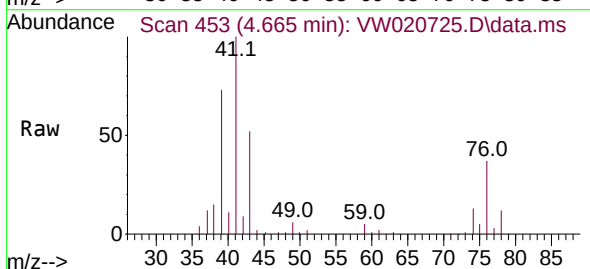
Instrument :
MSVOA_W
ClientSampled :

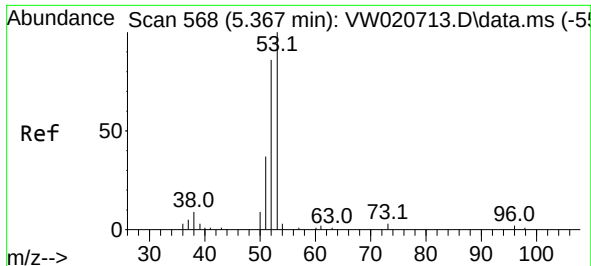
Tgt Ion: 56 Resp: 6257
Ion Ratio Lower Upper
56 100
55 73.0 58.2 87.4



#14
Allyl chloride
Concen: 54.310 ug/l
RT: 4.665 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion: 41 Resp: 80447
Ion Ratio Lower Upper
41 100
39 71.3 57.1 85.7
76 35.5 27.9 41.9

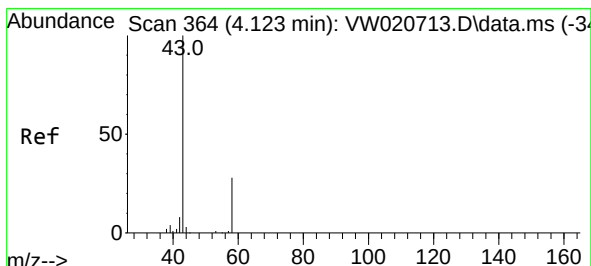
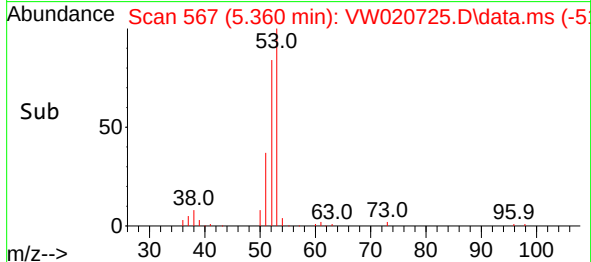
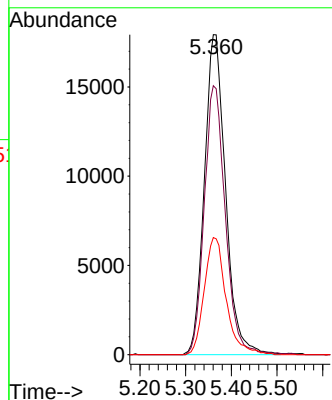
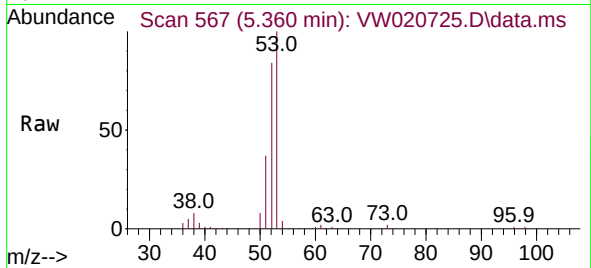




#15
Acrylonitrile
Concen: 246.191 ug/l
RT: 5.360 min Scan# 567
Delta R.T. -0.006 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

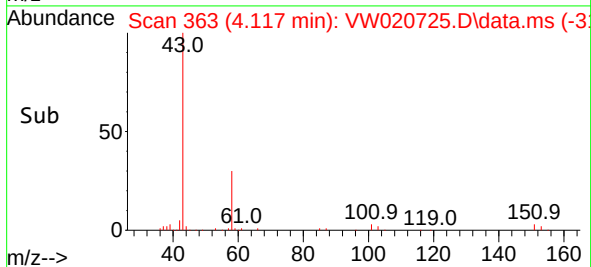
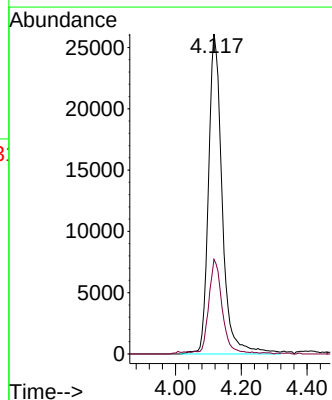
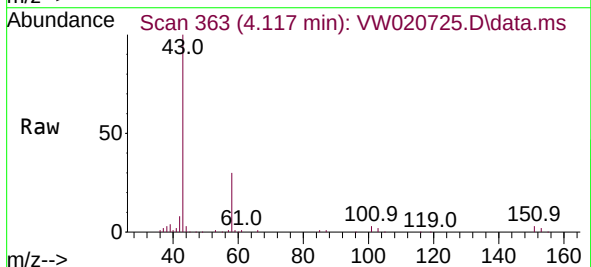
Instrument :
MSVOA_W
ClientSampled :

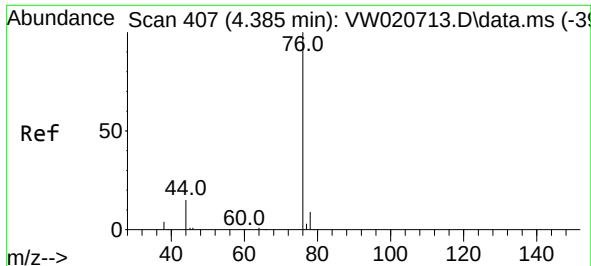
Tgt Ion: 53	Resp: 57635
Ion Ratio	Lower Upper
53	100
52	83.7 67.7 101.5
51	37.8 29.8 44.8



#16
Acetone
Concen: 267.918 ug/l
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion: 43	Resp: 75765
Ion Ratio	Lower Upper
43	100
58	29.4 23.2 34.8

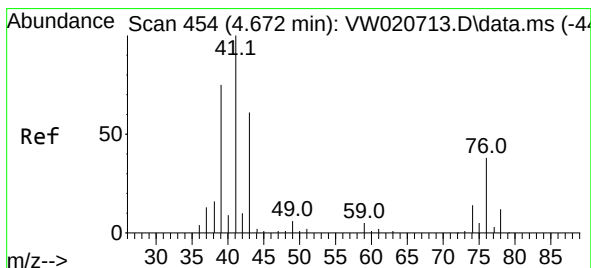
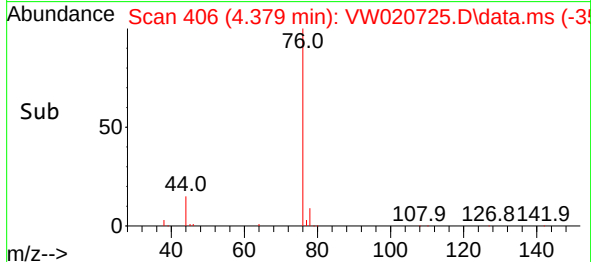
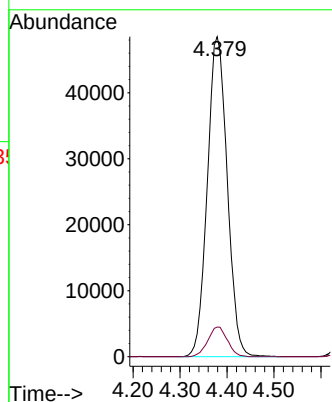
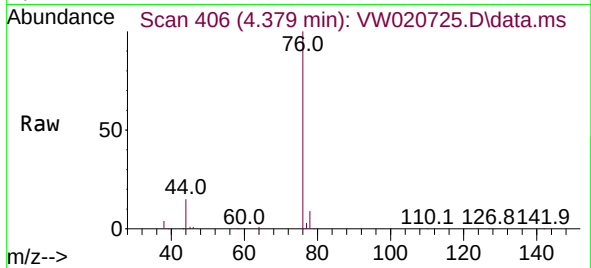




#17
Carbon Disulfide
Concen: 53.430 ug/l
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

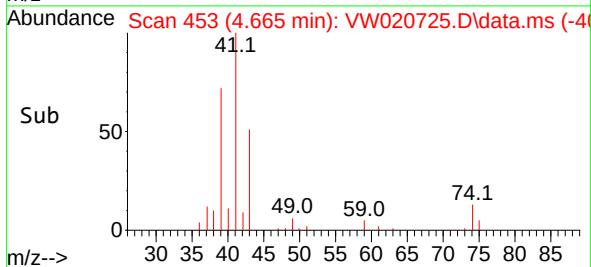
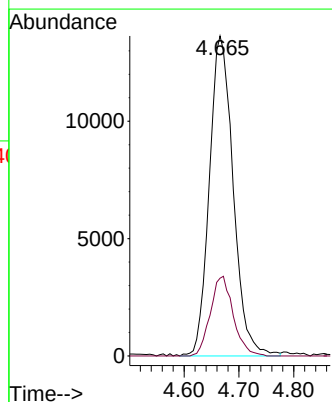
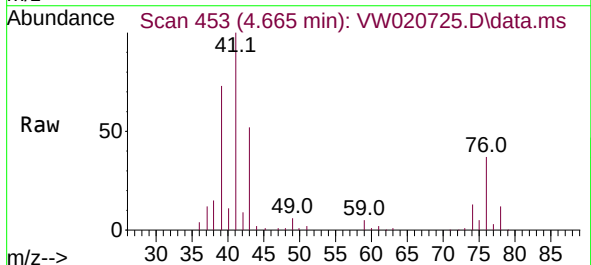
Instrument :
MSVOA_W
ClientSampled :

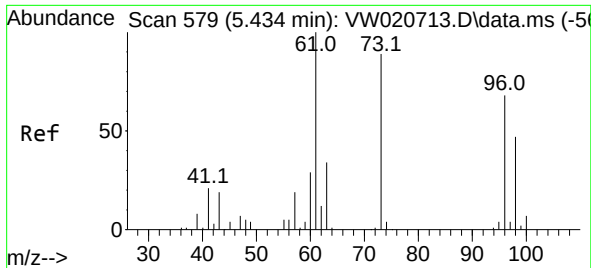
Tgt Ion: 76 Resp: 142445
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 47.767 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion: 43 Resp: 41144
Ion Ratio Lower Upper
43 100
74 23.9 18.8 28.2

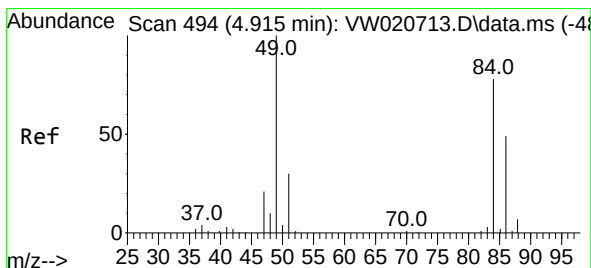
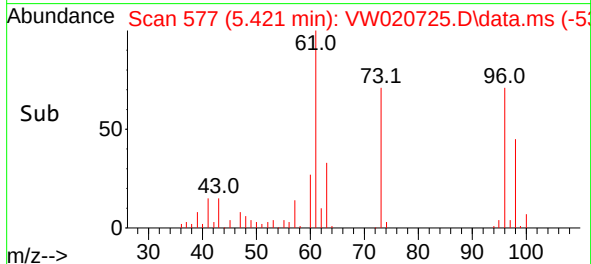
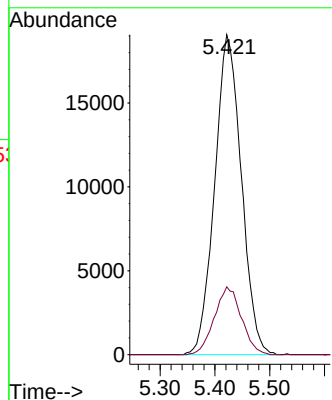
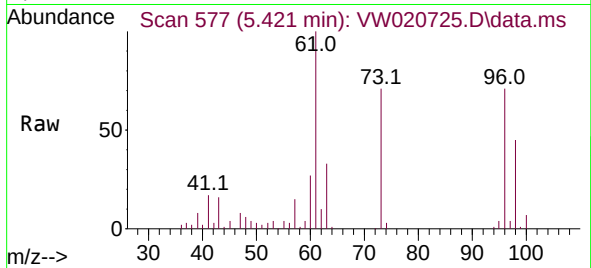




#19
Methyl tert-butyl Ether
Concen: 48.777 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.012 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

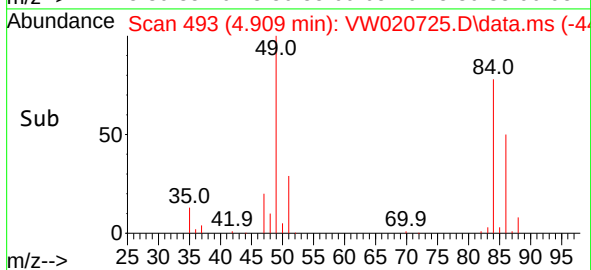
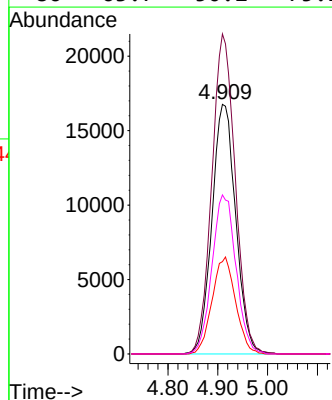
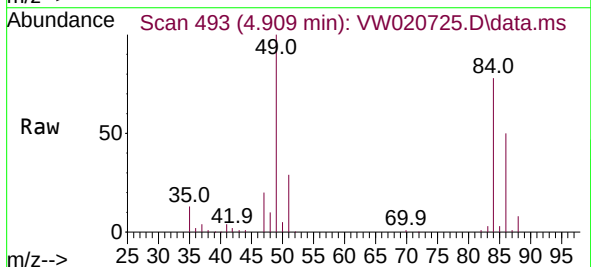
Instrument :
MSVOA_W
ClientSampled :

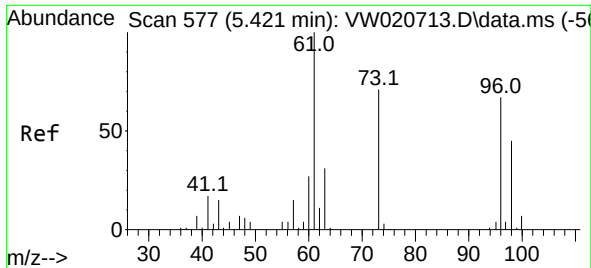
Tgt Ion: 73 Resp: 64381
Ion Ratio Lower Upper
73 100
57 21.2 16.8 25.2



#20
Methylene Chloride
Concen: 51.742 ug/l
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion: 84 Resp: 55538
Ion Ratio Lower Upper
84 100
49 128.2 102.0 153.0
51 37.0 30.6 45.8
86 63.7 50.2 75.2

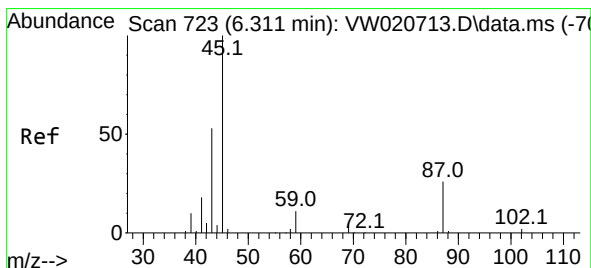
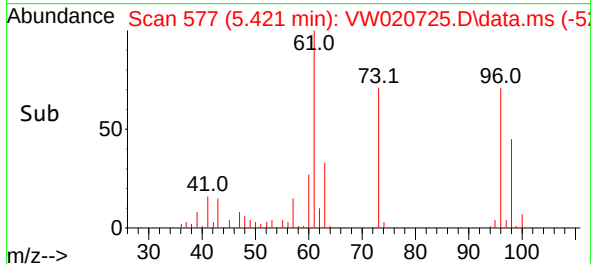
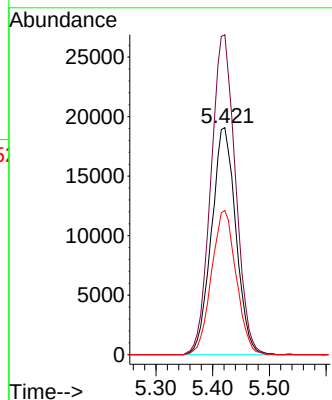
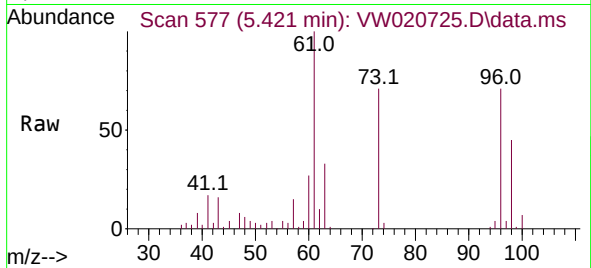




#21
trans-1,2-Dichloroethene
Concen: 52.899 ug/l
RT: 5.421 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

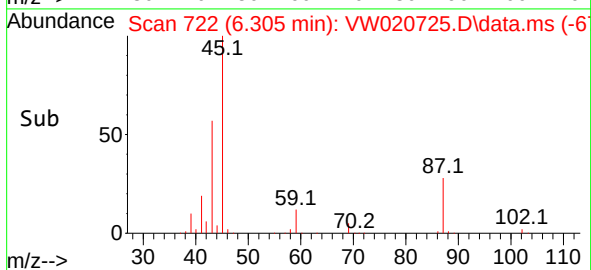
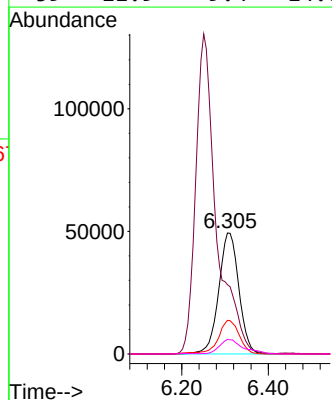
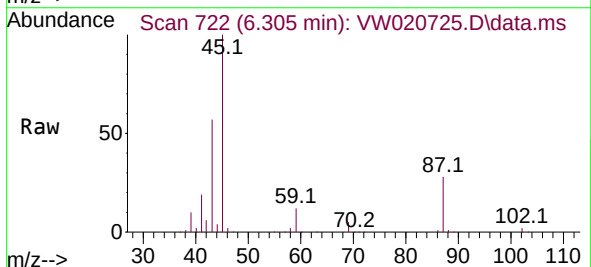
Instrument :
MSVOA_W
ClientSampled :

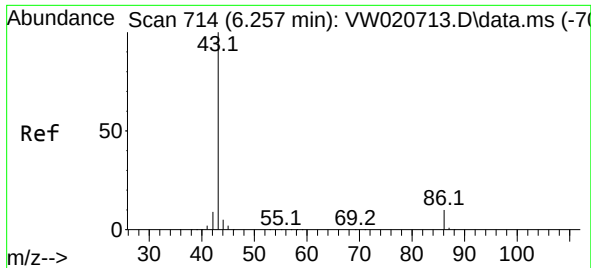
Tgt Ion:	96	Resp:	56985
Ion	Ratio	Lower	Upper
96	100		
61	140.9	119.0	178.6
98	63.5	53.7	80.5



#22
Diisopropyl ether
Concen: 51.578 ug/l
RT: 6.305 min Scan# 722
Delta R.T. -0.006 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion:	45	Resp:	159374
Ion	Ratio	Lower	Upper
45	100		
43	56.7	43.8	65.6
87	27.8	21.6	32.4
59	11.9	9.4	14.0

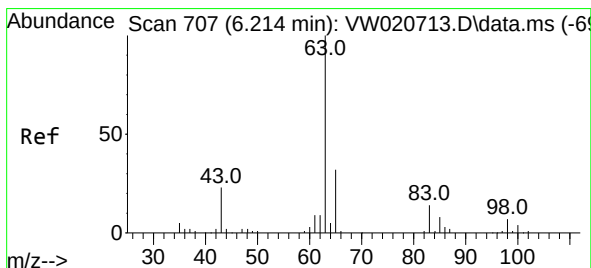
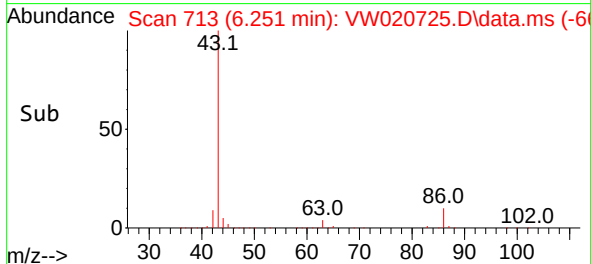
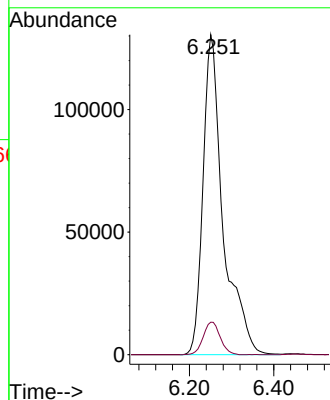
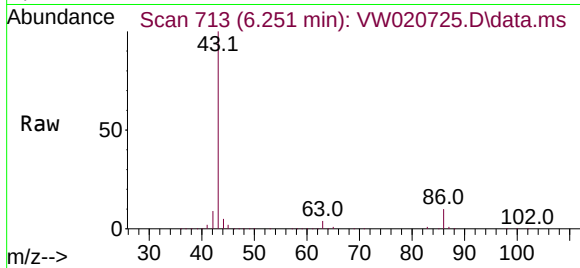




#23
Vinyl Acetate
Concen: 257.332 ug/l
RT: 6.251 min Scan# 713
Delta R.T. -0.006 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

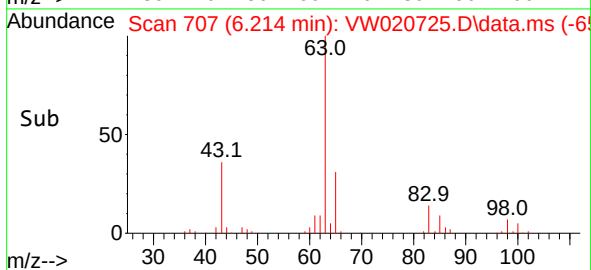
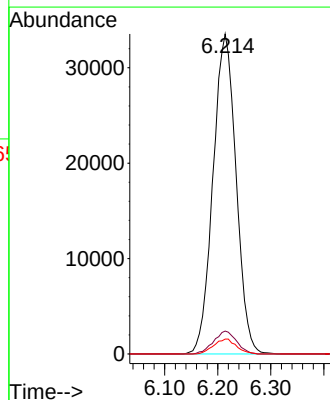
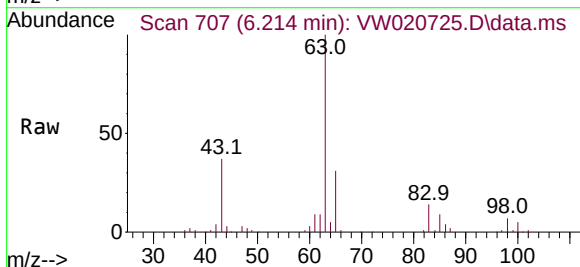
Instrument :
MSVOA_W
ClientSampled :

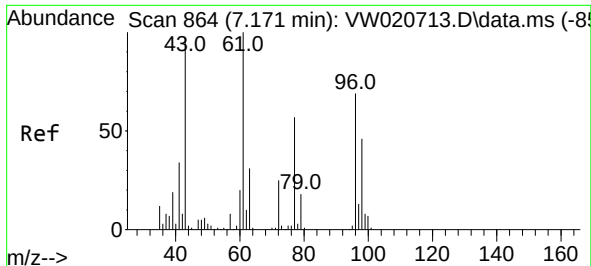
Tgt Ion: 43 Resp: 432679
Ion Ratio Lower Upper
43 100
86 10.2 8.1 12.1



#24
1,1-Dichloroethane
Concen: 51.198 ug/l
RT: 6.214 min Scan# 707
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion: 63 Resp: 101404
Ion Ratio Lower Upper
63 100
98 7.1 3.5 10.6
100 4.7 2.1 6.5

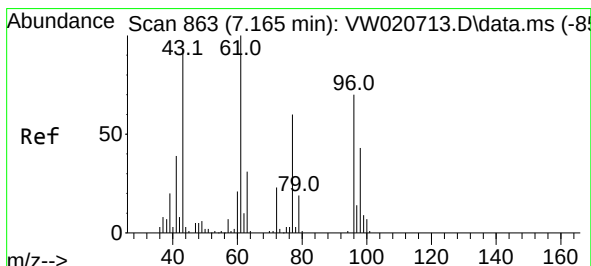
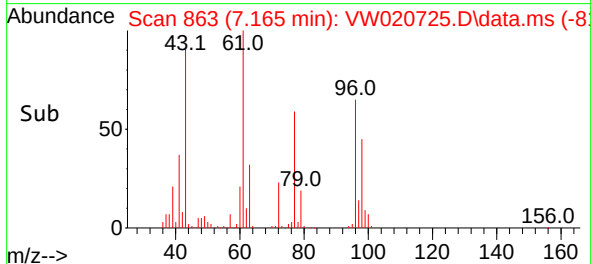
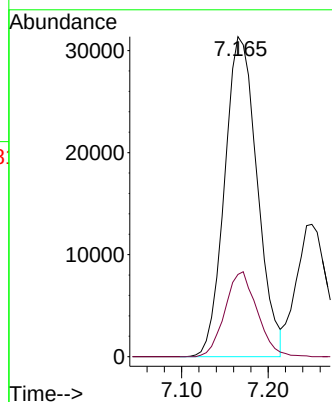
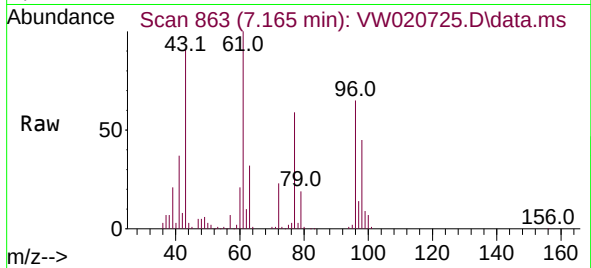




#25
2-Butanone
Concen: 253.470 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

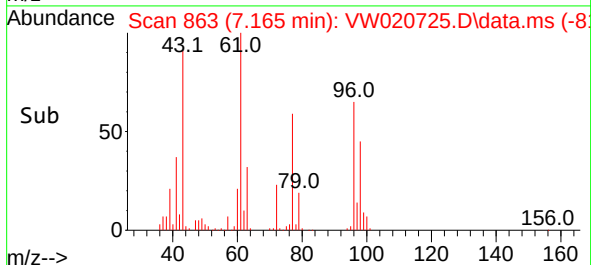
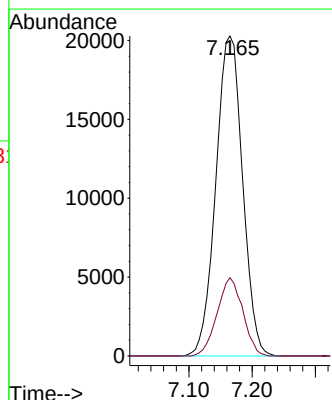
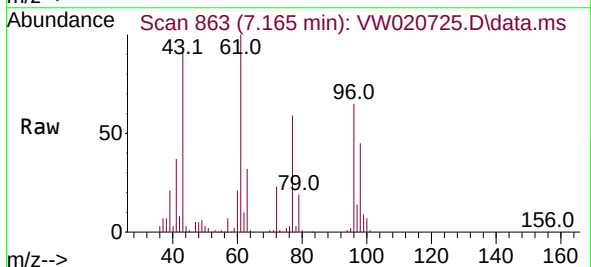
Instrument :
MSVOA_W
ClientSampled :

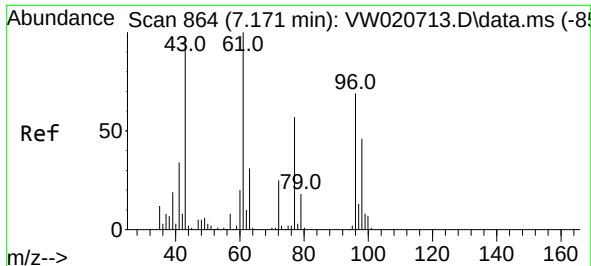
Tgt Ion: 43 Resp: 82135
Ion Ratio Lower Upper
43 100
72 25.7 20.4 30.6



#26
2,2-Dichloropropane
Concen: 54.002 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion: 77 Resp: 59513
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.0

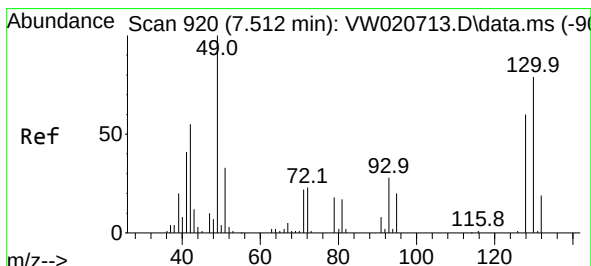
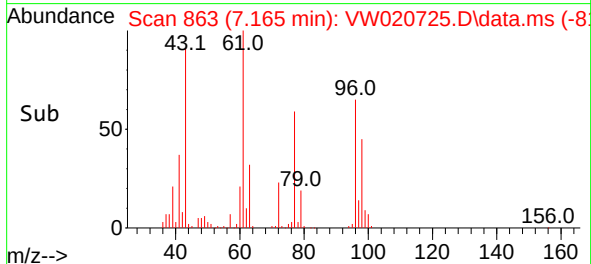
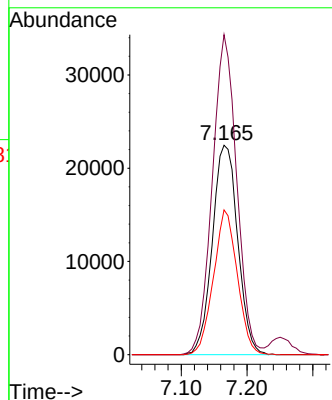
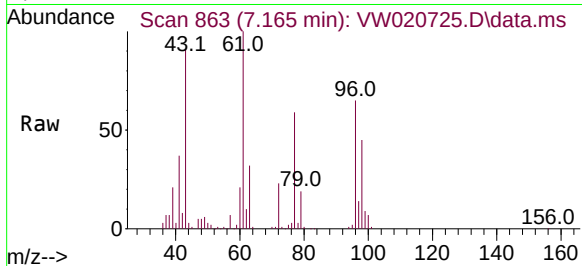




#27
cis-1,2-Dichloroethene
Concen: 51.234 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

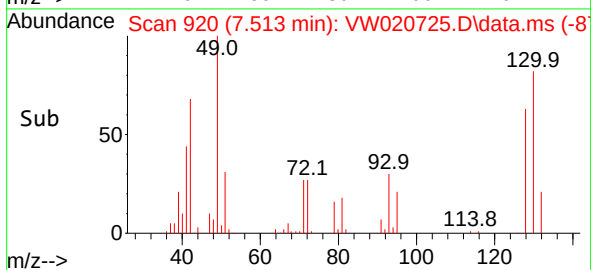
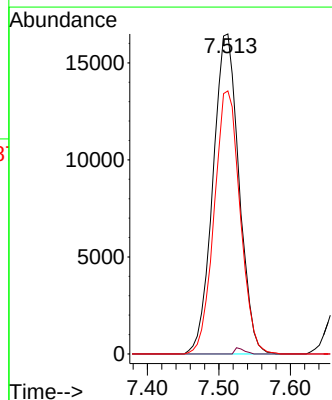
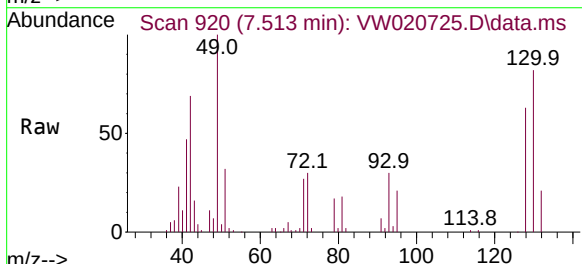
Instrument :
MSVOA_W
ClientSampled :

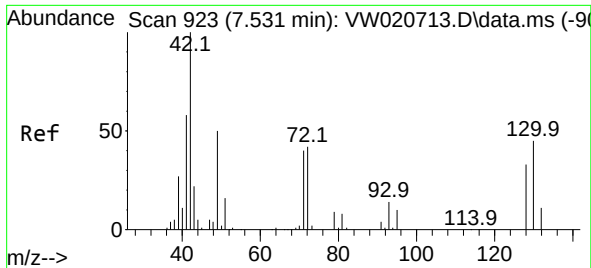
Tgt Ion: 96 Resp: 60368
Ion Ratio Lower Upper
96 100
61 147.0 0.0 288.8
98 64.9 0.0 129.2



#28
Bromochloromethane
Concen: 45.393 ug/l
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion: 49 Resp: 41776
Ion Ratio Lower Upper
49 100
129 0.7 0.0 0.0#
130 81.6 63.7 95.5





#29

Tetrahydrofuran

Concen: 247.876 ug/l

RT: 7.525 min Scan# 922

Delta R.T. -0.006 min

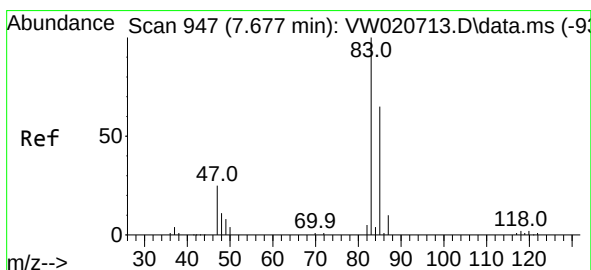
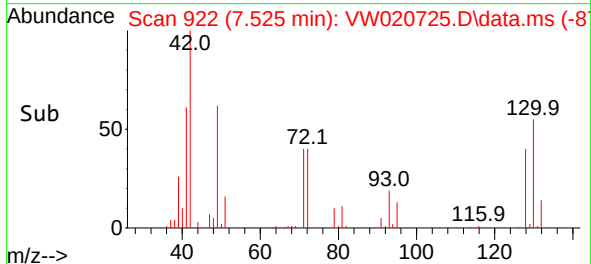
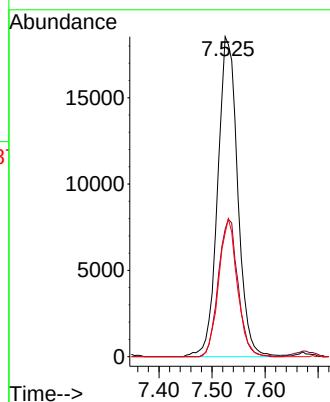
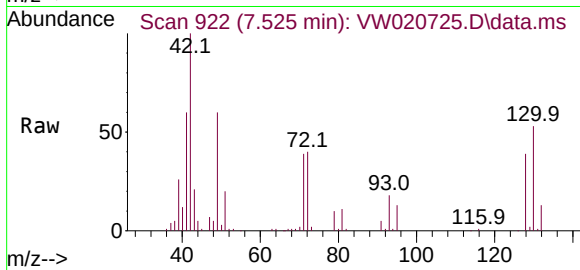
Lab File: VW020725.D

Acq: 29 Oct 2021 10:54

Tgt Ion: 42 Resp: 48601

Ion	Ratio	Lower	Upper
42	100		
72	42.2	33.0	49.6
71	40.2	31.5	47.3

Instrument :
MSVOA_W
ClientSampleId :



#30

Chloroform

Concen: 50.754 ug/l

RT: 7.677 min Scan# 947

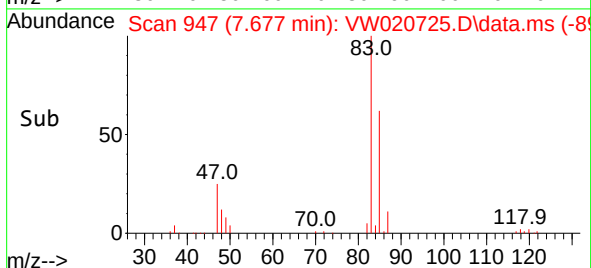
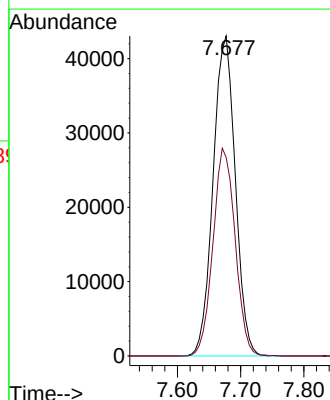
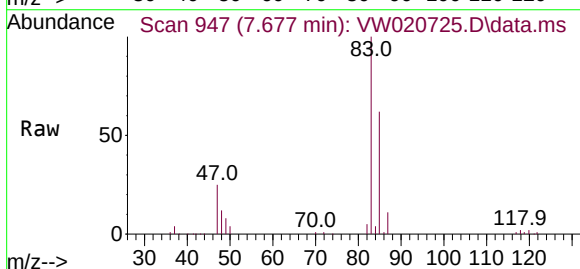
Delta R.T. 0.000 min

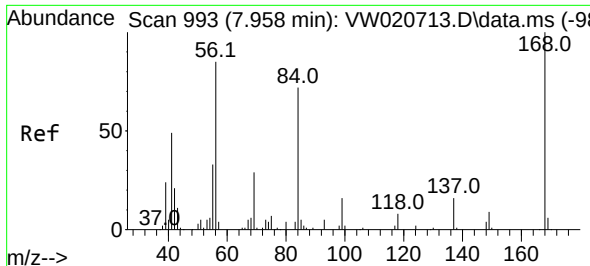
Lab File: VW020725.D

Acq: 29 Oct 2021 10:54

Tgt Ion: 83 Resp: 104947

Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.6	77.4

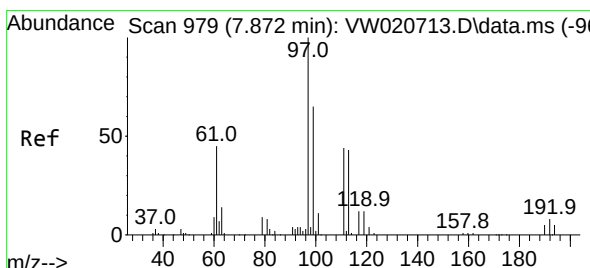
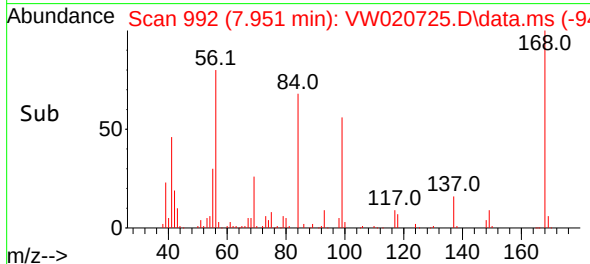
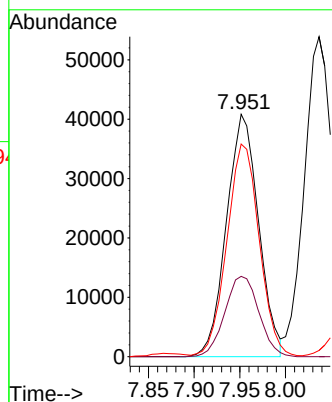
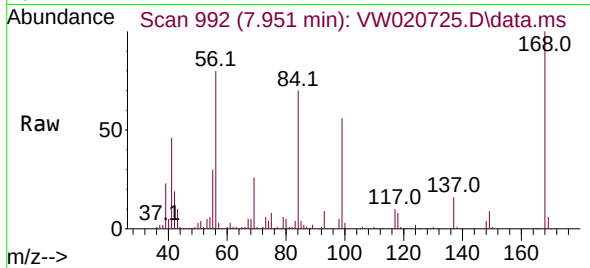




#31
Cyclohexane
Concen: 49.467 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

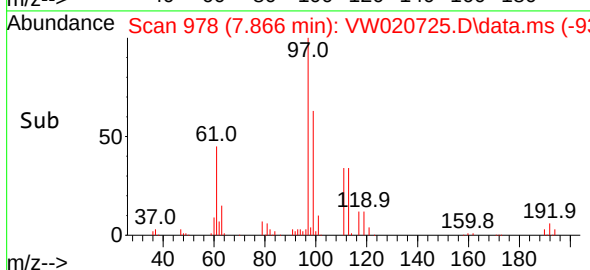
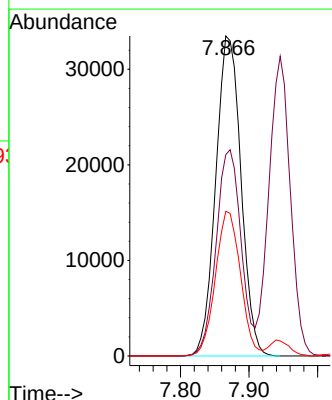
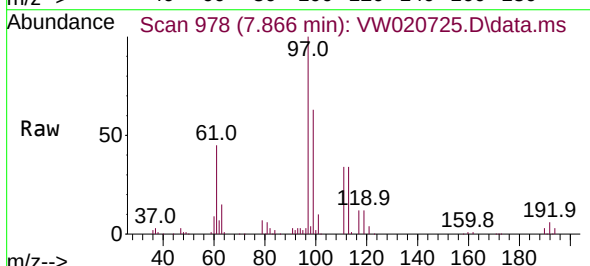
Instrument :
MSVOA_W
ClientSampled :

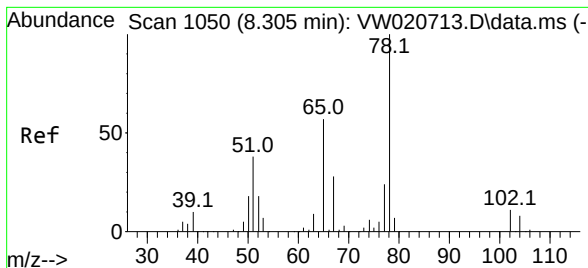
Tgt Ion: 56 Resp: 99854
Ion Ratio Lower Upper
56 100
69 33.2 26.9 40.3
84 86.7 68.1 102.1



#32
1,1,1-Trichloroethane
Concen: 54.090 ug/l
RT: 7.866 min Scan# 978
Delta R.T. -0.006 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion: 97 Resp: 85632
Ion Ratio Lower Upper
97 100
99 64.1 51.9 77.9
61 45.1 36.5 54.7

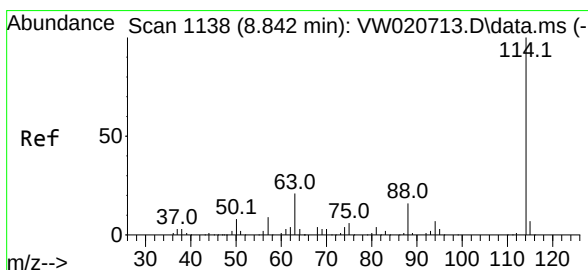
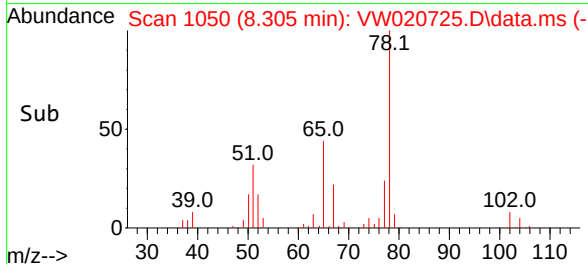
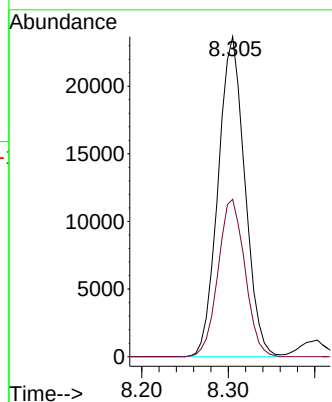
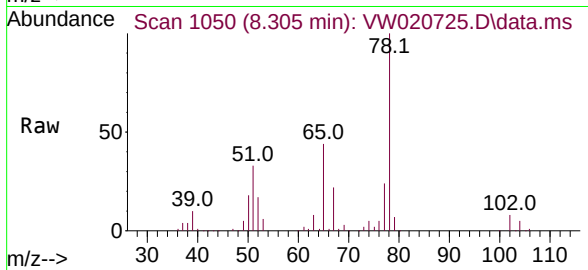




#33
 1,2-Dichloroethane-d4
 Concen: 42.126 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW020725.D
 Acq: 29 Oct 2021 10:54

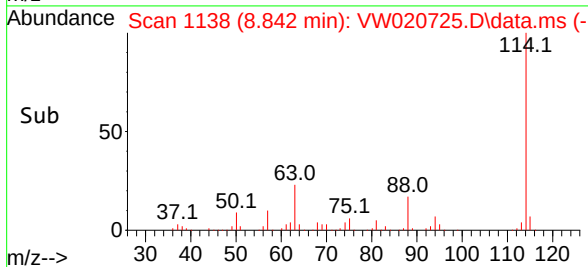
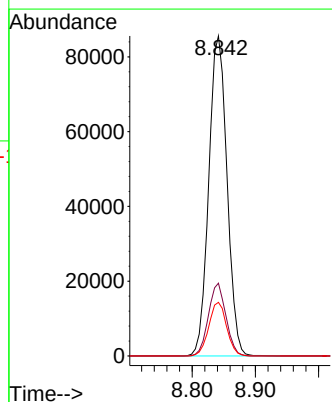
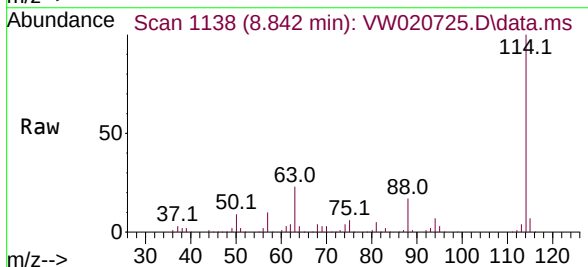
Instrument :
 MSVOA_W
 ClientSampled :

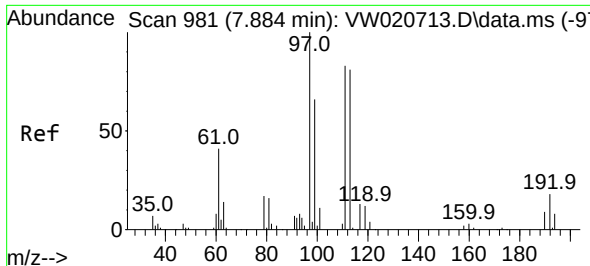
Tgt Ion: 65 Resp: 50744
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 99.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: VW020725.D
 Acq: 29 Oct 2021 10:54

Tgt Ion: 114 Resp: 171860
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 41.4
 88 16.7 0.0 32.8

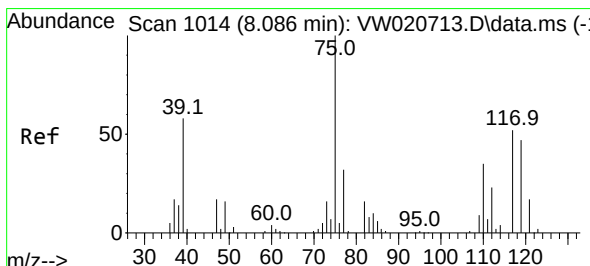
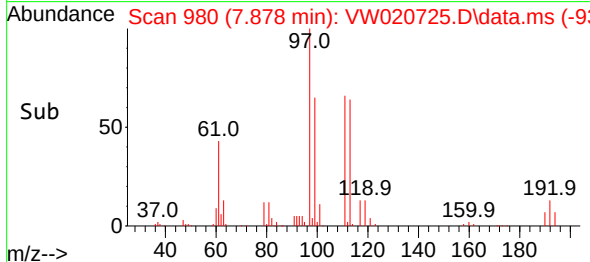
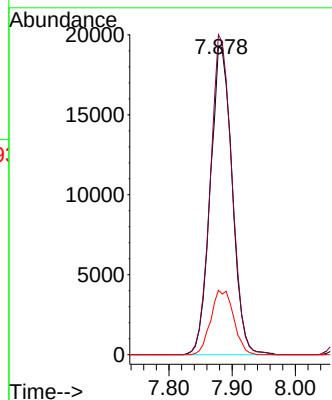
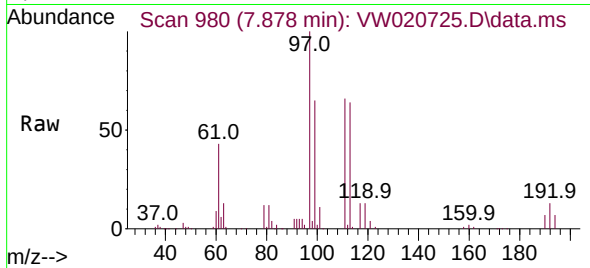




#35
 Dibromofluoromethane
 Concen: 45.678 ug/l
 RT: 7.878 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VW020725.D
 Acq: 29 Oct 2021 10:54

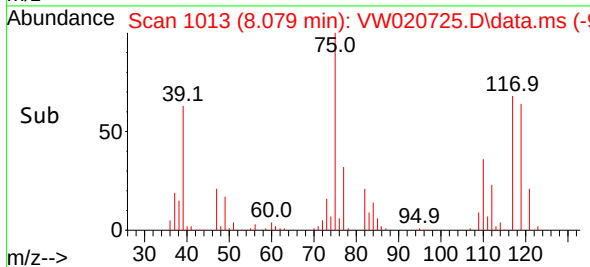
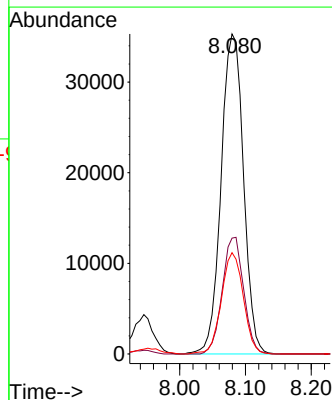
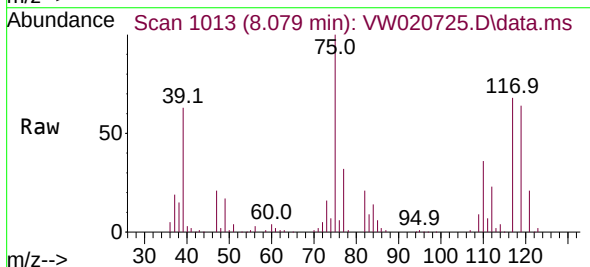
Instrument :
 MSVOA_W
 ClientSampleId :

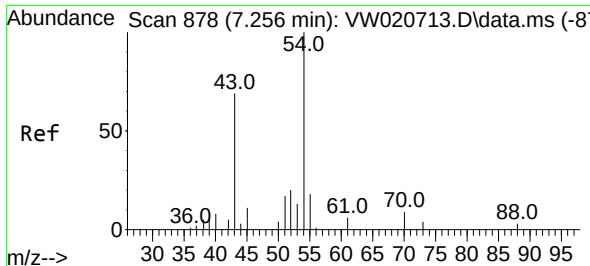
Tgt Ion:113 Resp: 46052
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.3 123.5
 192 21.9 17.7 26.5



#36
 1,1-Dichloropropene
 Concen: 54.644 ug/l
 RT: 8.079 min Scan# 1013
 Delta R.T. -0.006 min
 Lab File: VW020725.D
 Acq: 29 Oct 2021 10:54

Tgt Ion: 75 Resp: 83778
 Ion Ratio Lower Upper
 75 100
 110 34.8 17.3 52.0
 77 30.9 24.8 37.2

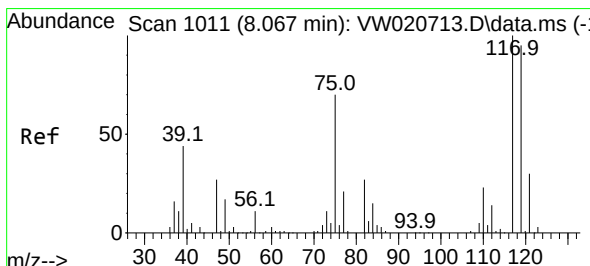
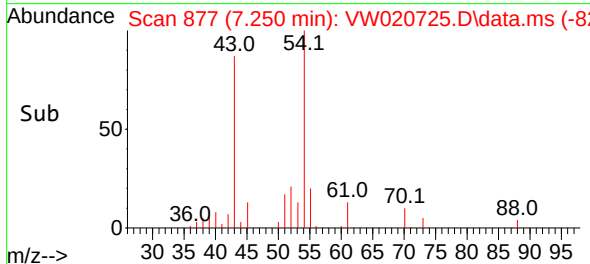
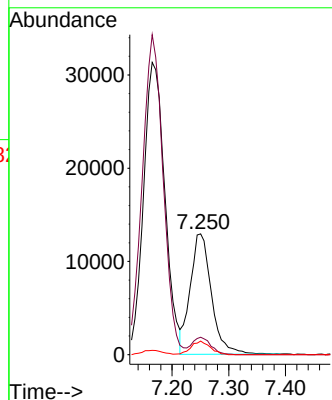
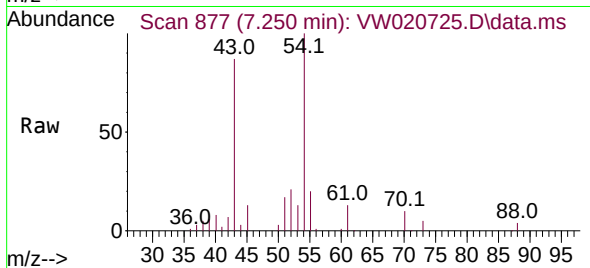




#37
Ethyl Acetate
Concen: 51.401 ug/l
RT: 7.250 min Scan# 877
Delta R.T. -0.006 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

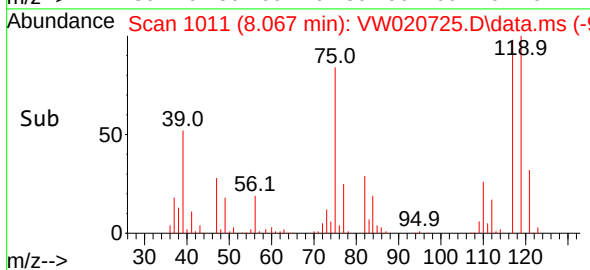
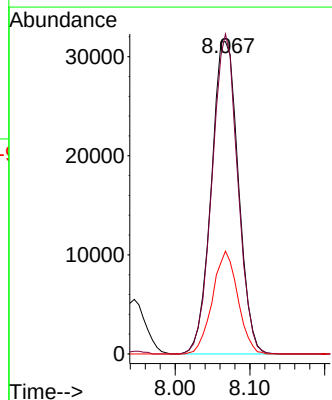
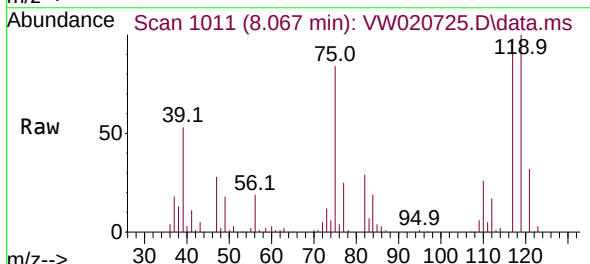
Instrument :
MSVOA_W
ClientSampled :

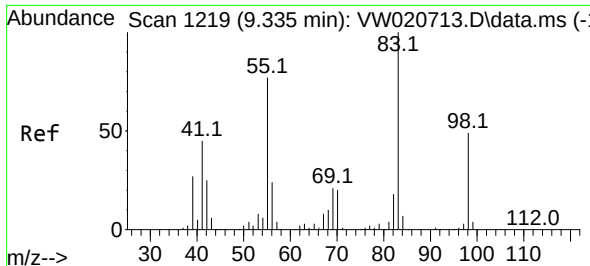
Tgt Ion: 43	Resp:	33630
Ion Ratio	Lower	Upper
43	100	
61	12.6	11.0 16.4
70	10.1	8.6 13.0



#38
Carbon Tetrachloride
Concen: 56.136 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion: 117	Resp:	79260
Ion Ratio	Lower	Upper
117	100	
119	102.5	76.1 114.1
121	32.9	24.2 36.4

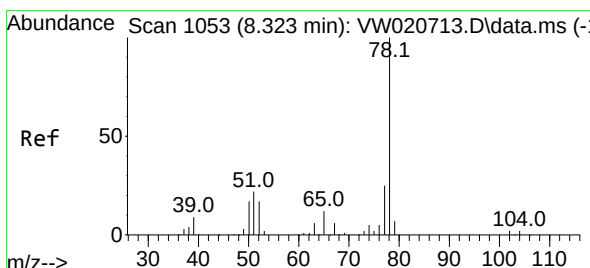
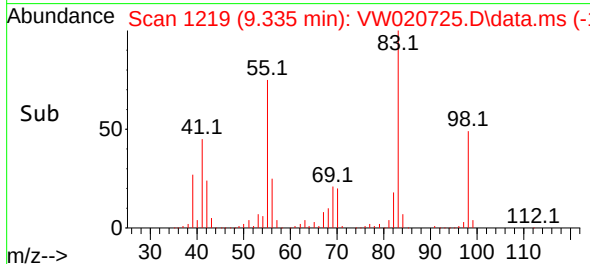
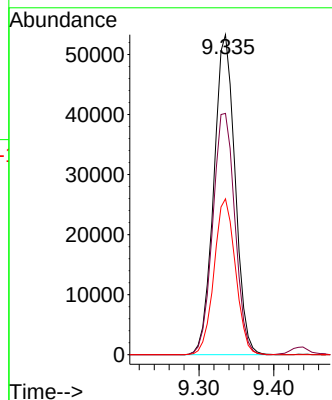
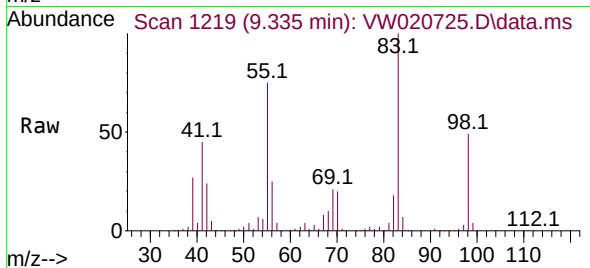




#39
Methylcyclohexane
Concen: 56.884 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

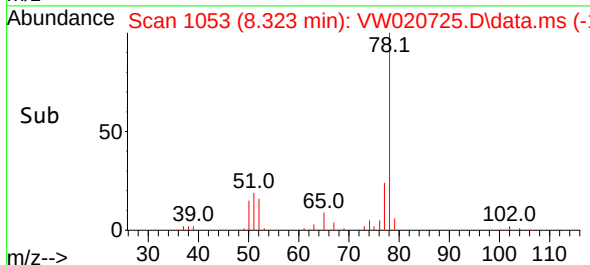
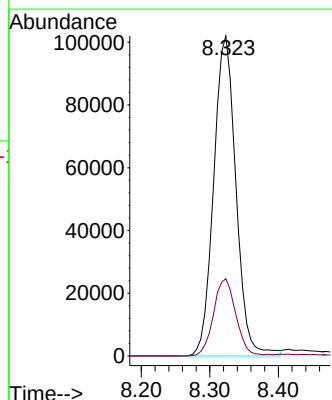
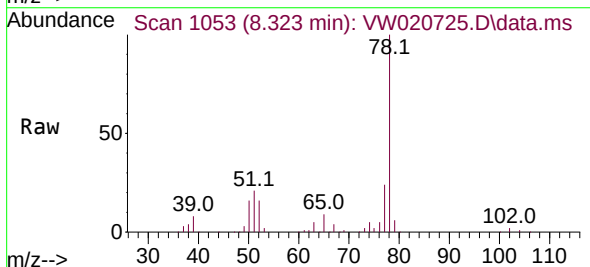
Instrument :
MSVOA_W
ClientSampleId :

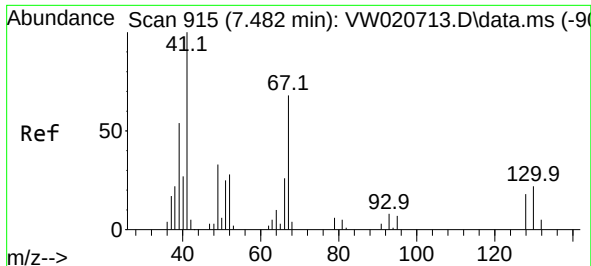
Tgt Ion: 83 Resp: 105381
Ion Ratio Lower Upper
83 100
55 75.4 61.6 92.4
98 48.7 39.0 58.6



#40
Benzene
Concen: 52.293 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion: 78 Resp: 230097
Ion Ratio Lower Upper
78 100
77 24.2 19.6 29.4

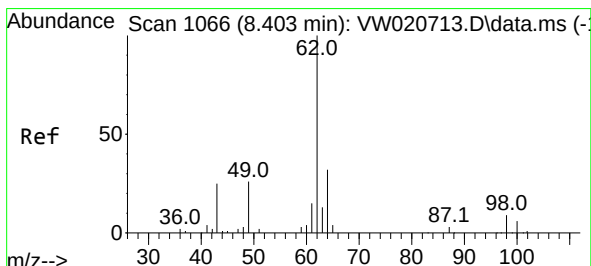
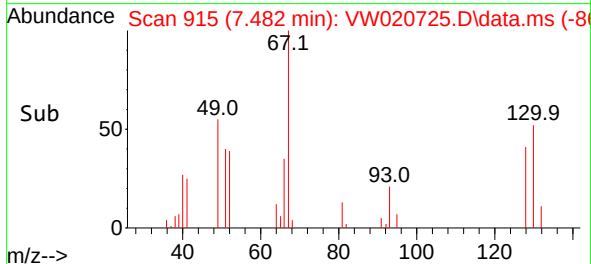
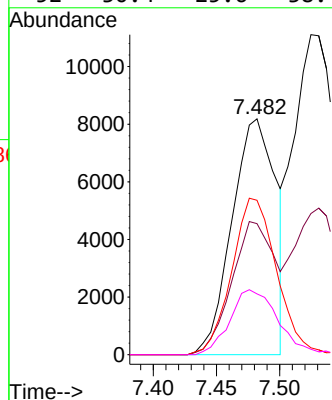
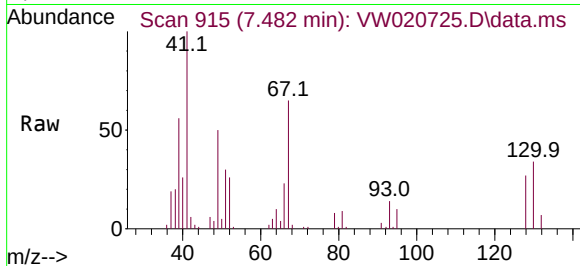




#41
Methacrylonitrile
Concen: 51.245 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

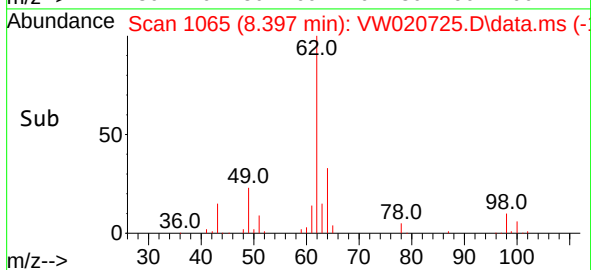
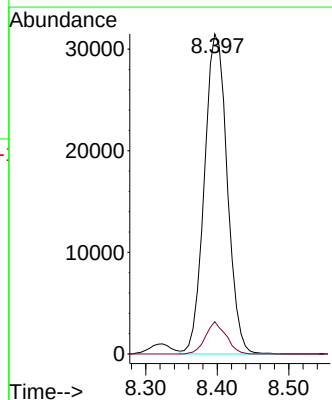
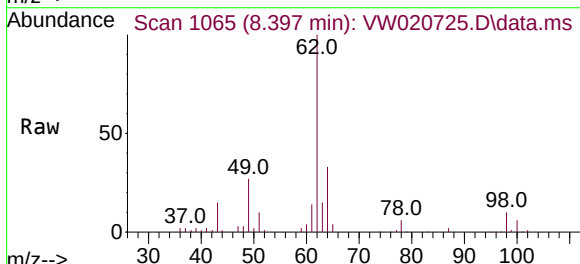
Instrument :
MSVOA_W
ClientSampleId :

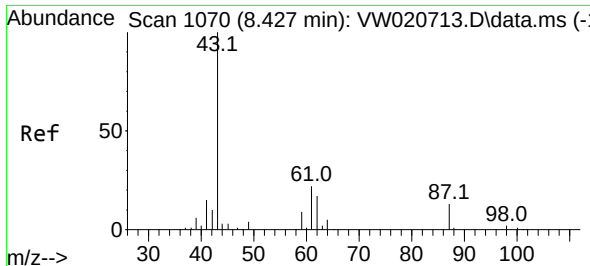
Tgt Ion:	41	Resp:	19725
Ion	Ratio	Lower	Upper
41	100		
39	55.5	49.4	74.2
67	68.0	58.9	88.3
52	30.4	25.6	38.4



#42
1,2-Dichloroethane
Concen: 51.715 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion:	62	Resp:	69938
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.8

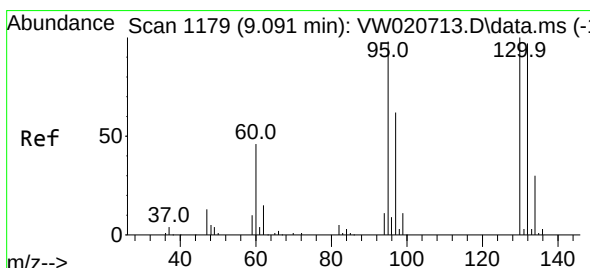
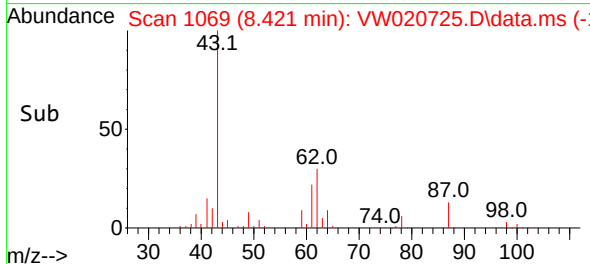
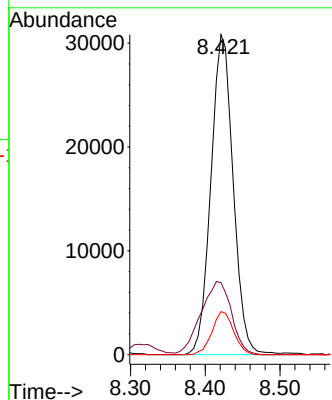
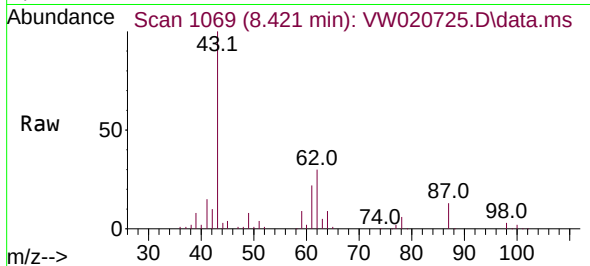




#43
Isopropyl Acetate
Concen: 51.015 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

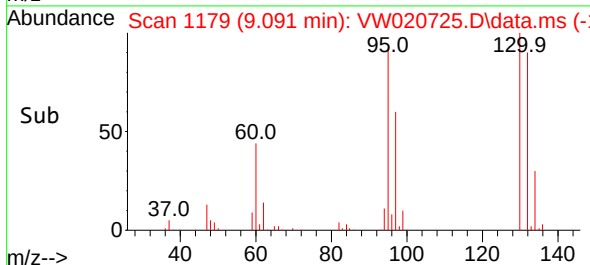
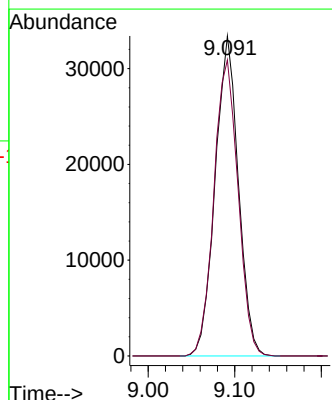
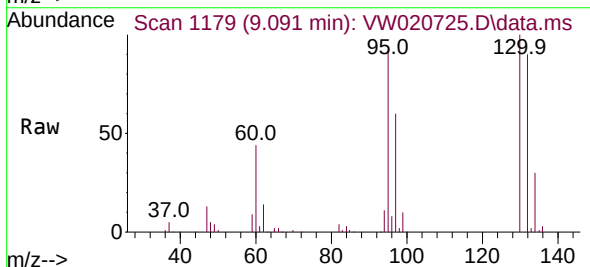
Instrument :
MSVOA_W
ClientSampleId :

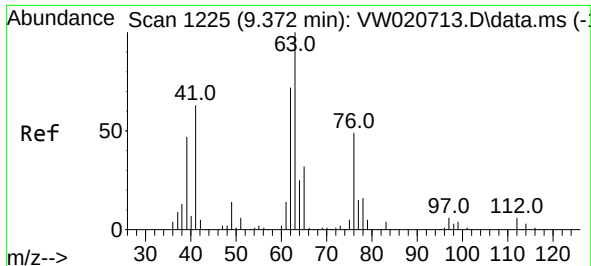
Tgt Ion: 43 Resp: 63932
Ion Ratio Lower Upper
43 100
61 31.2 24.1 36.1
87 13.1 10.5 15.7



#44
Trichloroethene
Concen: 53.797 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion:130 Resp: 62190
Ion Ratio Lower Upper
130 100
95 92.5 0.0 196.2





#45

1,2-Dichloropropane

Concen: 52.628 ug/l

RT: 9.366 min Scan# 1224

Delta R.T. -0.006 min

Lab File: VW020725.D

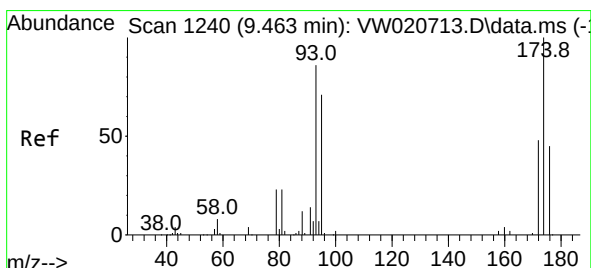
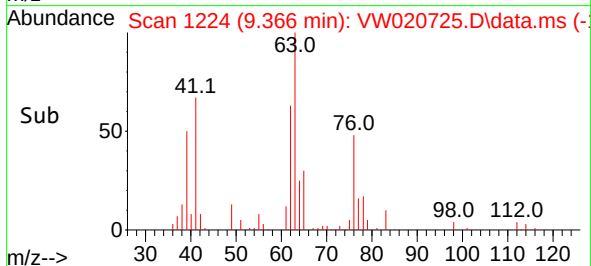
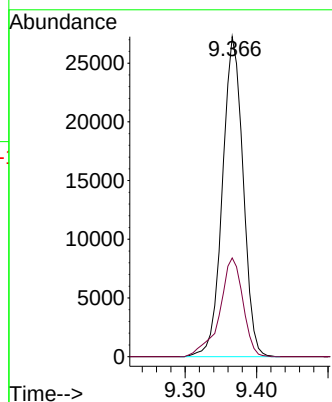
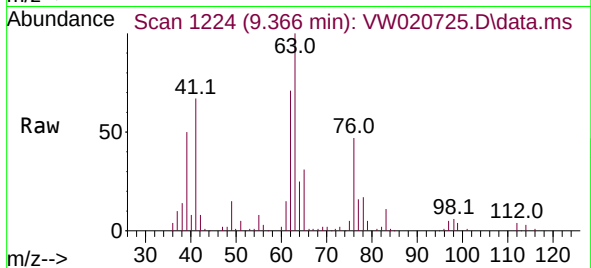
Acq: 29 Oct 2021 10:54

Tgt Ion: 63 Resp: 54620

Ion Ratio Lower Upper

63 100

65 30.9 25.2 37.8



#46

Dibromomethane

Concen: 52.297 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. -0.006 min

Lab File: VW020725.D

Acq: 29 Oct 2021 10:54

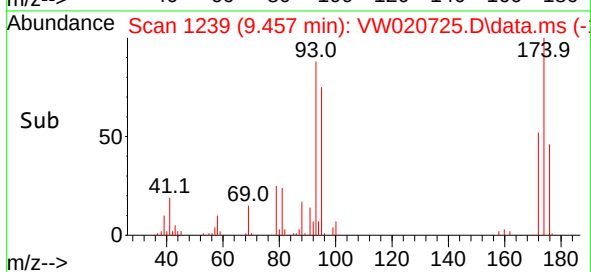
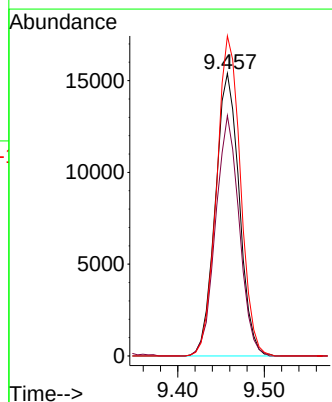
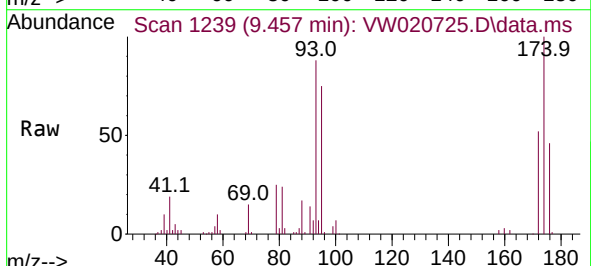
Tgt Ion: 93 Resp: 29493

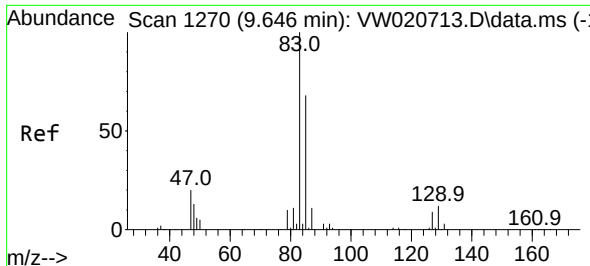
Ion Ratio Lower Upper

93 100

95 83.8 66.7 100.1

174 112.8 90.4 135.6

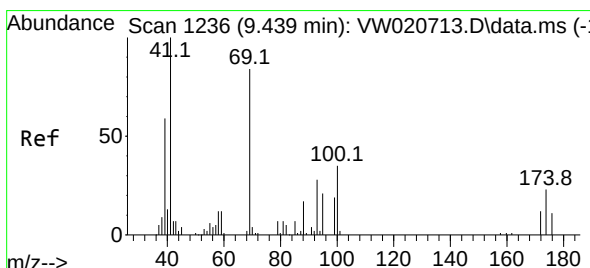
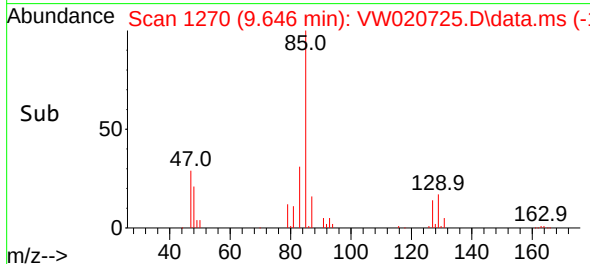
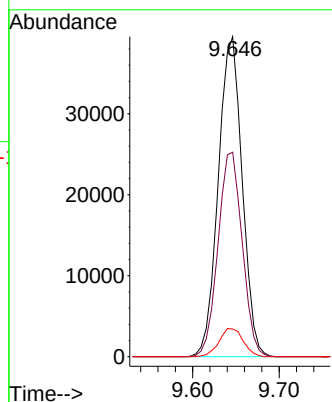
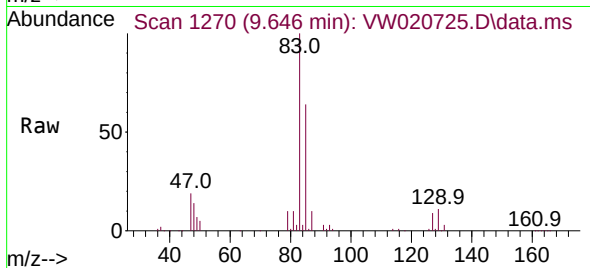




#47
Bromodichloromethane
Concen: 52.897 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

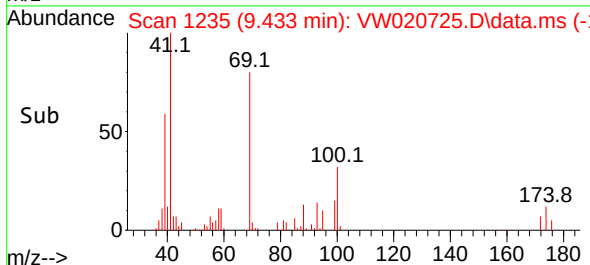
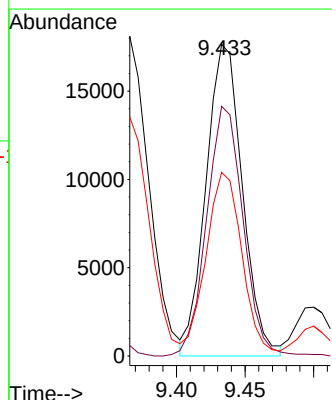
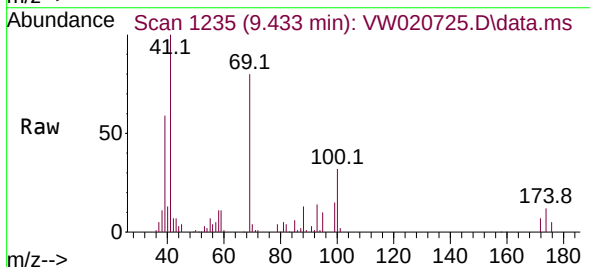
Instrument :
MSVOA_W
ClientSampled :

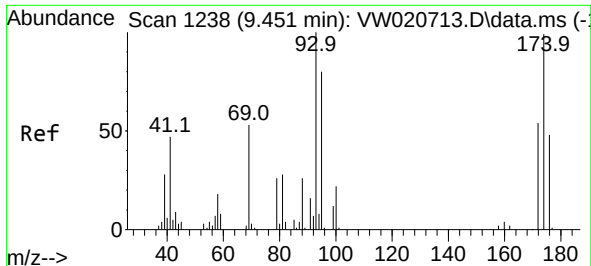
Tgt Ion:	83	Resp:	75726
Ion	Ratio	Lower	Upper
83	100		
85	63.9	54.0	81.0
127	8.7	7.0	10.6



#48
Methyl methacrylate
Concen: 53.199 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion:	41	Resp:	32646
Ion	Ratio	Lower	Upper
41	100		
69	80.1	67.4	101.0
39	54.7	47.2	70.8

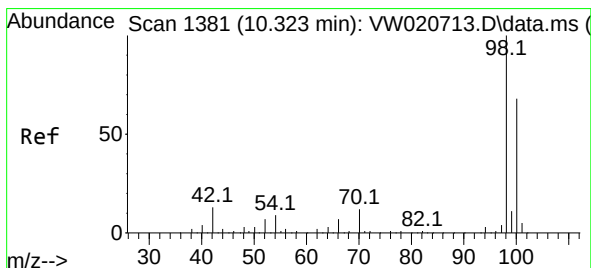
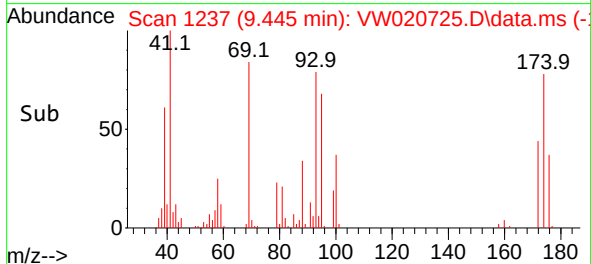
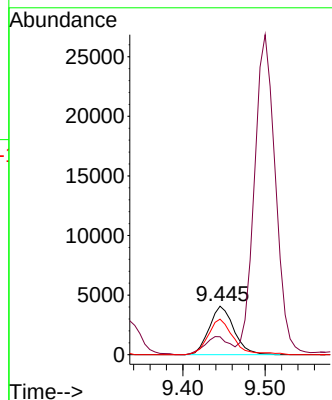
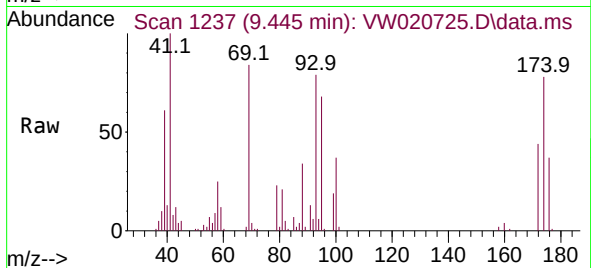




#49
1,4-Dioxane
Concen: 1133.803 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

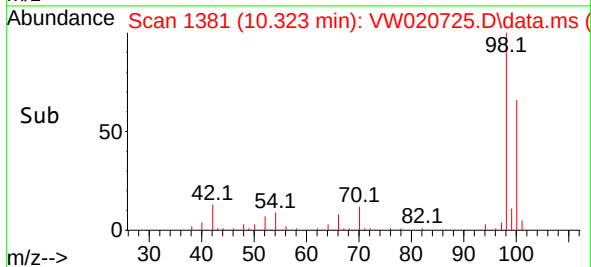
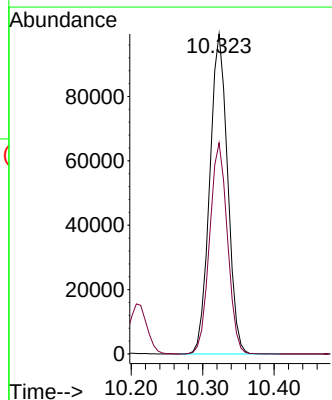
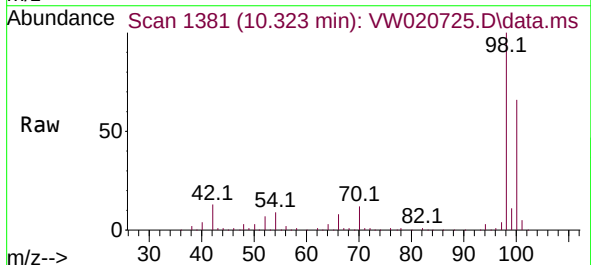
Instrument :
MSVOA_W
ClientSampled :

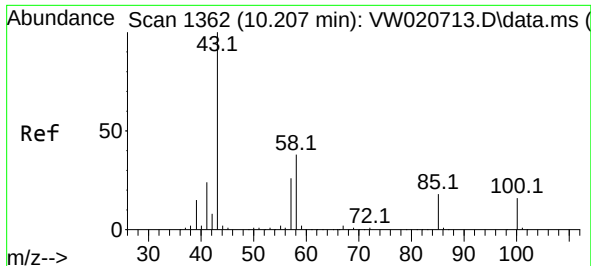
Tgt Ion: 88 Resp: 8477
Ion Ratio Lower Upper
88 100
43 37.1 29.1 43.7
58 75.0 58.6 88.0



#50
Toluene-d8
Concen: 45.567 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion: 98 Resp: 172399
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.4

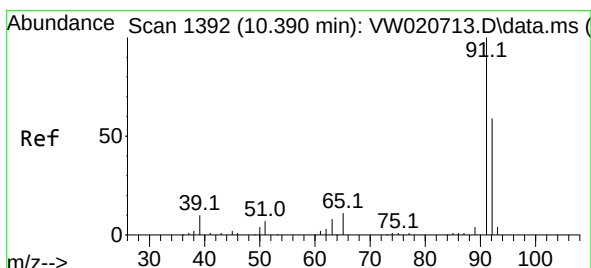
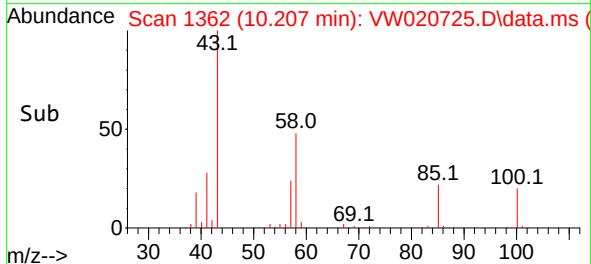
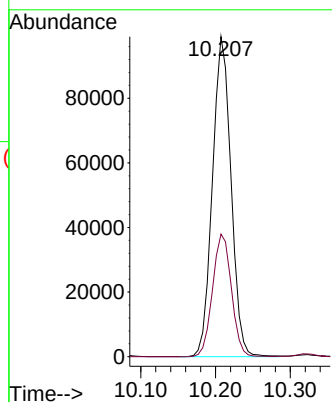
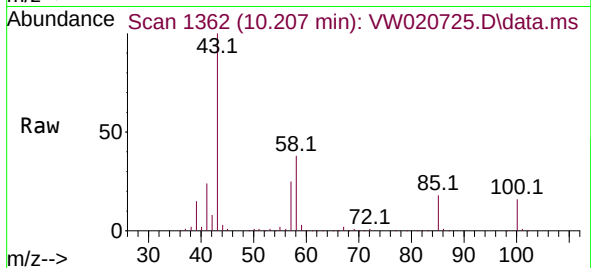




#51
4-Methyl-2-Pentanone
Concen: 260.869 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

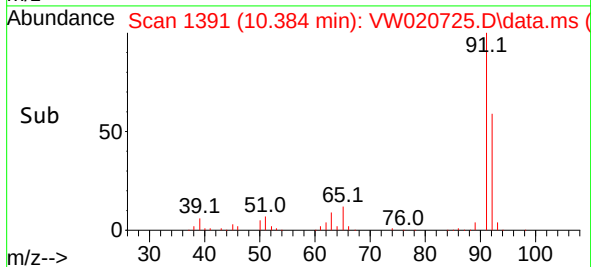
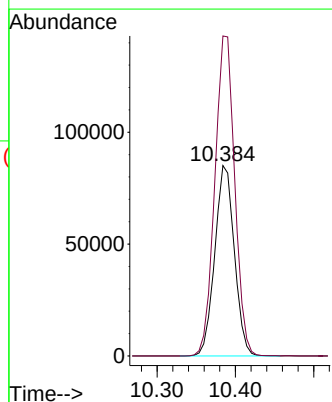
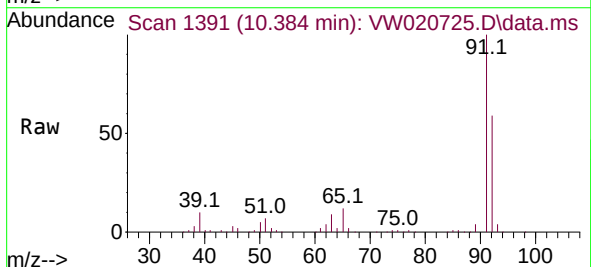
Instrument :
MSVOA_W
ClientSampled :

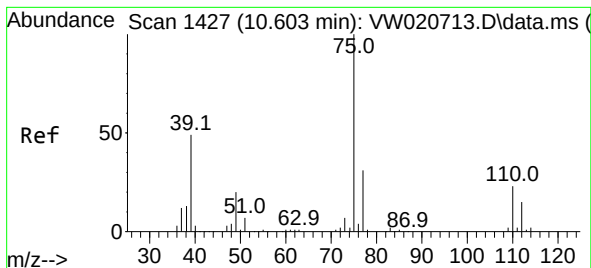
Tgt Ion: 43 Resp: 171026
Ion Ratio Lower Upper
43 100
58 38.9 31.0 46.4



#52
Toluene
Concen: 54.968 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion: 92 Resp: 147838
Ion Ratio Lower Upper
92 100
91 171.1 135.4 203.2

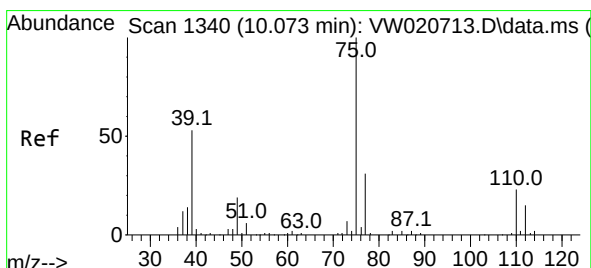
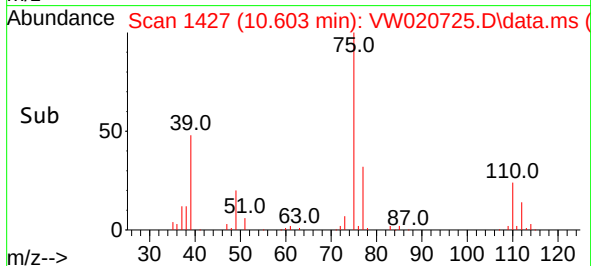
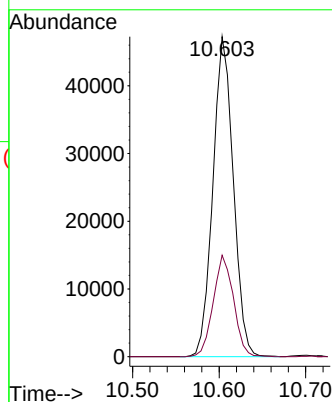
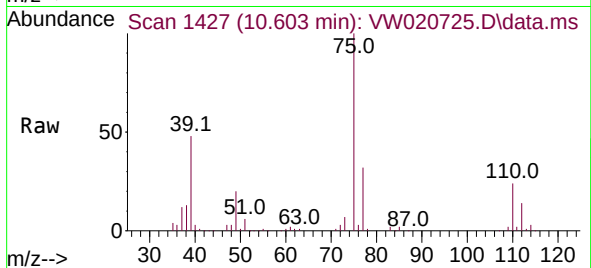




#53
t-1,3-Dichloropropene
Concen: 53.663 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

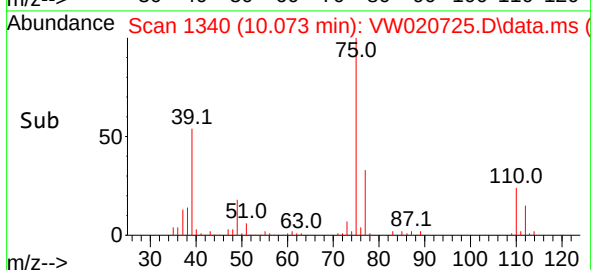
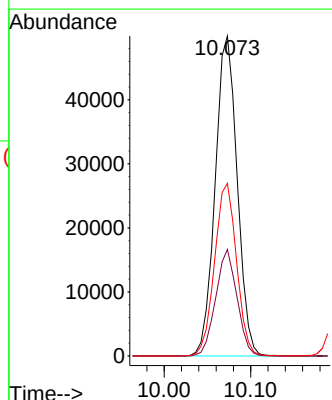
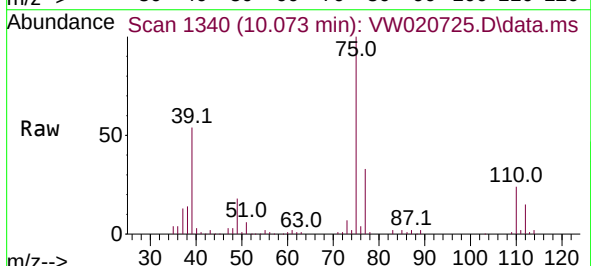
Instrument :
MSVOA_W
ClientSampled :

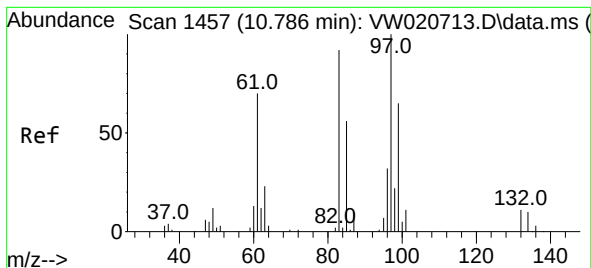
Tgt Ion: 75 Resp: 77397
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 53.114 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion: 75 Resp: 88125
Ion Ratio Lower Upper
75 100
77 33.3 24.9 37.3
39 54.0 42.6 63.8

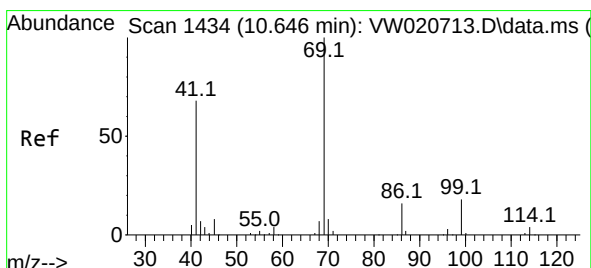
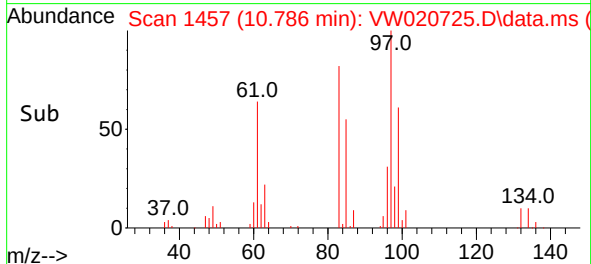
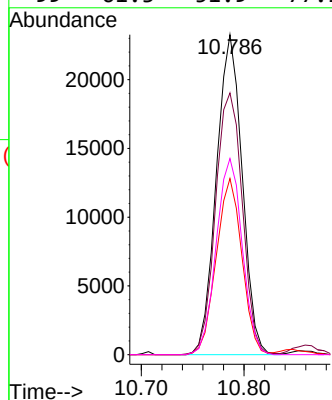
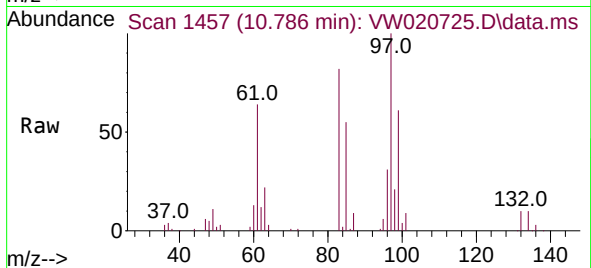




#55
1,1,2-Trichloroethane
Concen: 51.516 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

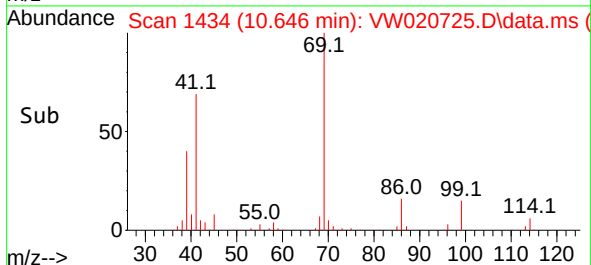
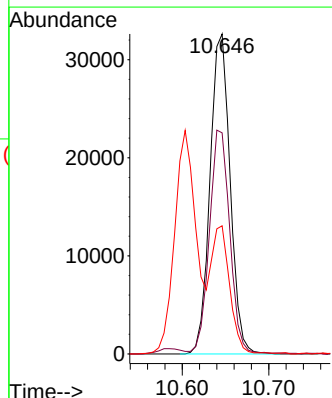
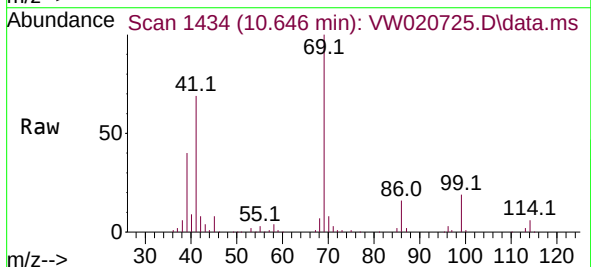
Instrument :
MSVOA_W
ClientSampleId :

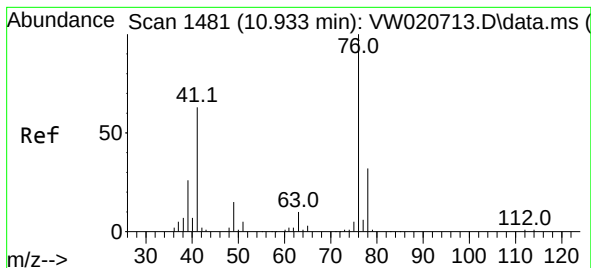
Tgt Ion:	97	Resp:	40526
Ion	Ratio	Lower	Upper
97	100		
83	81.8	73.9	110.9
85	55.1	44.8	67.2
99	61.3	51.9	77.9



#56
Ethyl methacrylate
Concen: 47.643 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion:	69	Resp:	52531
Ion	Ratio	Lower	Upper
69	100		
41	71.2	55.5	83.3
39	36.5	29.6	44.4

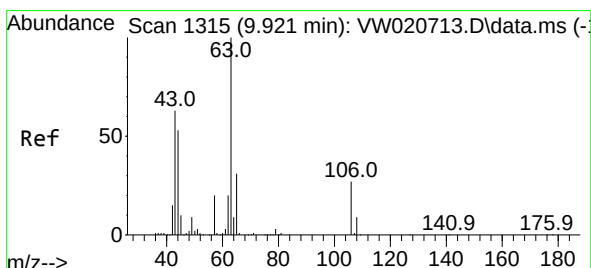
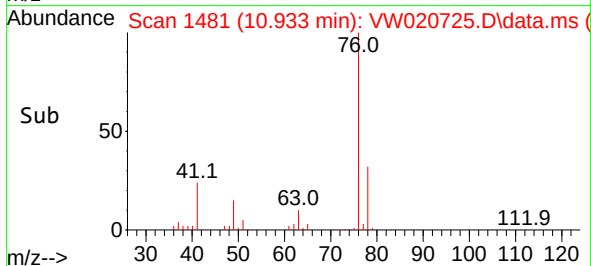
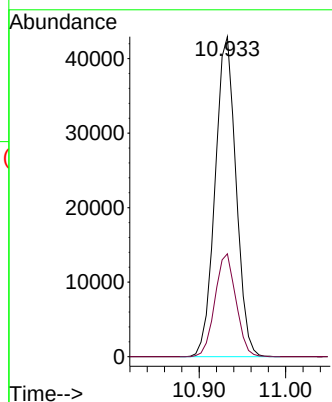
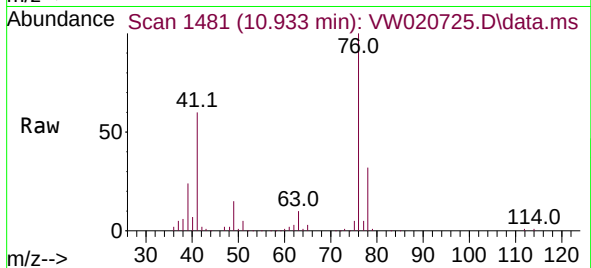




#57
1,3-Dichloropropane
Concen: 52.502 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

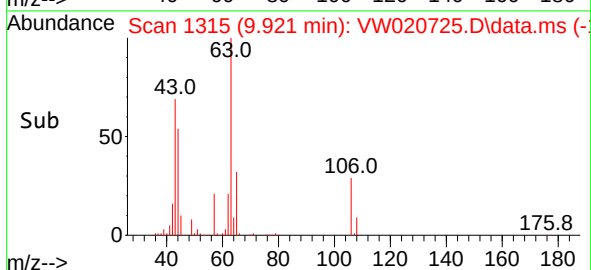
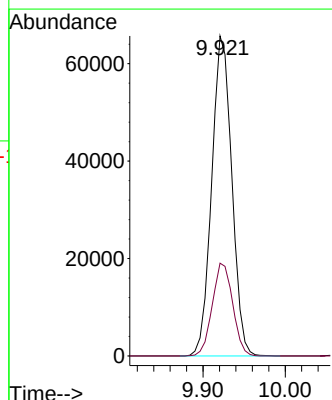
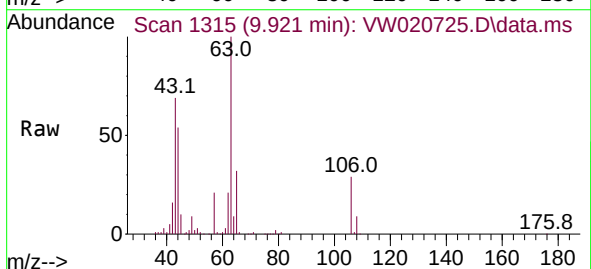
Instrument :
MSVOA_W
ClientSampled :

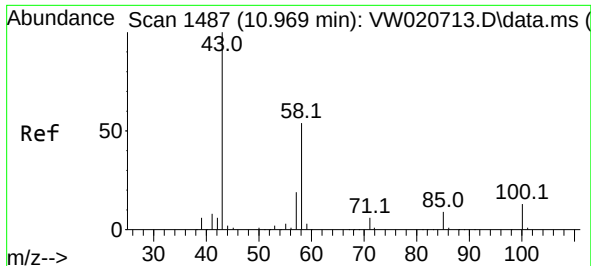
Tgt Ion: 76 Resp: 72046
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 239.448 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion: 63 Resp: 111567
Ion Ratio Lower Upper
63 100
106 29.4 23.1 34.7

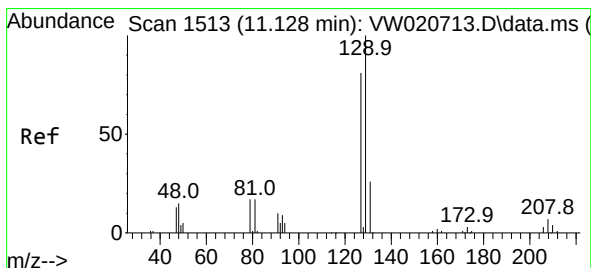
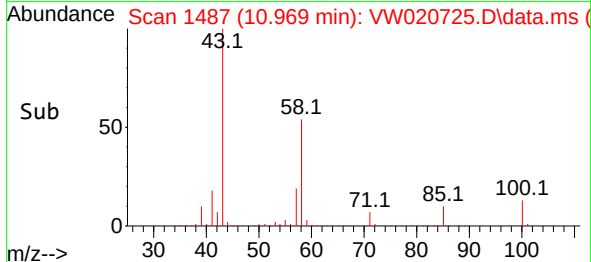
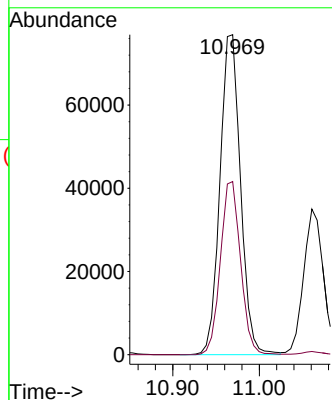
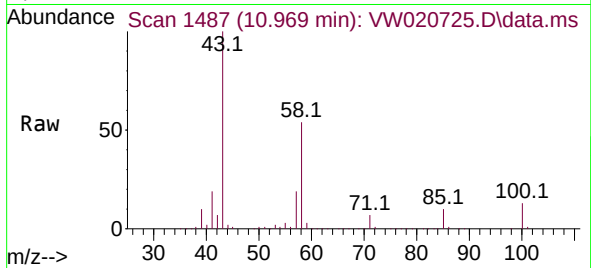




#59
2-Hexanone
Concen: 273.838 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

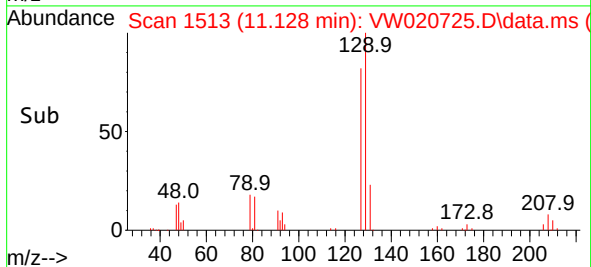
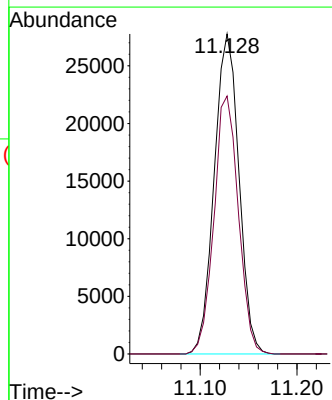
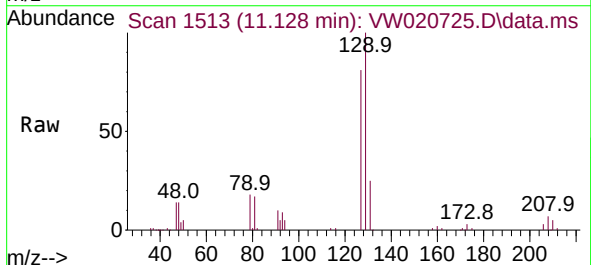
Instrument :
MSVOA_W
ClientSampled :

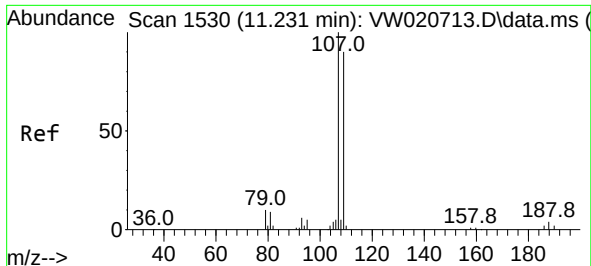
Tgt Ion: 43 Resp: 126962
Ion Ratio Lower Upper
43 100
58 53.1 26.7 80.0



#60
Dibromochloromethane
Concen: 52.311 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion:129 Resp: 49179
Ion Ratio Lower Upper
129 100
127 79.6 39.3 117.9

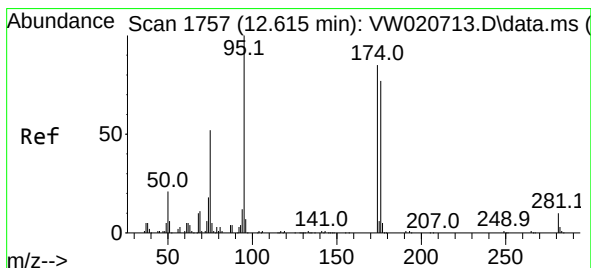
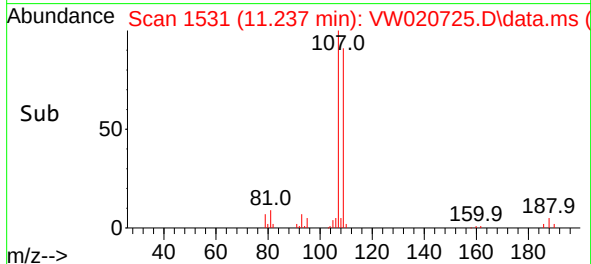
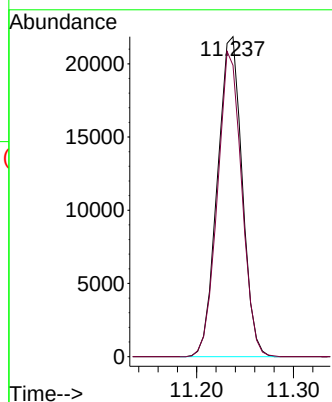
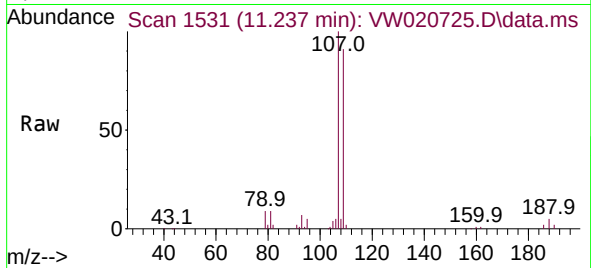




#61
1,2-Dibromoethane
Concen: 51.505 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

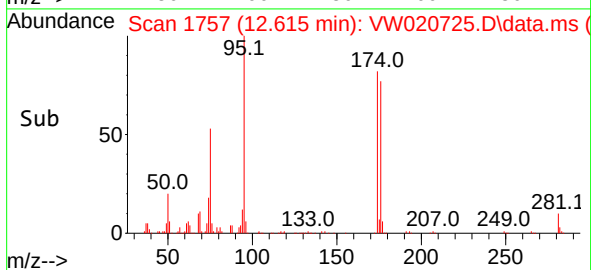
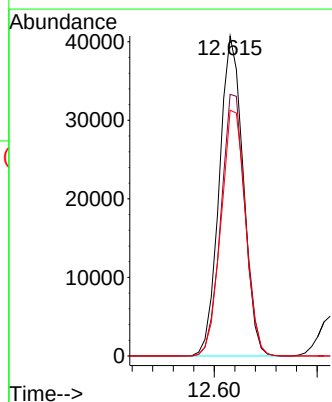
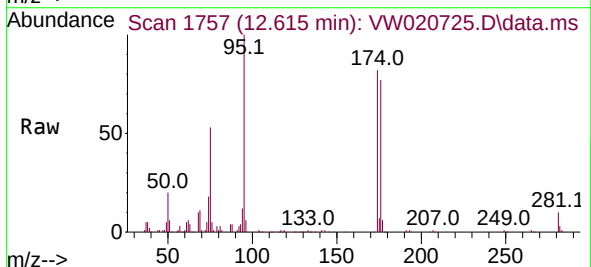
Instrument :
MSVOA_W
ClientSampled :

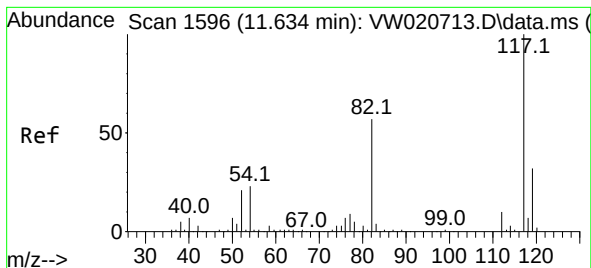
Tgt Ion:107 Resp: 38776
Ion Ratio Lower Upper
107 100
109 93.5 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 45.949 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion: 95 Resp: 65586
Ion Ratio Lower Upper
95 100
174 82.7 0.0 171.0
176 79.0 0.0 165.0

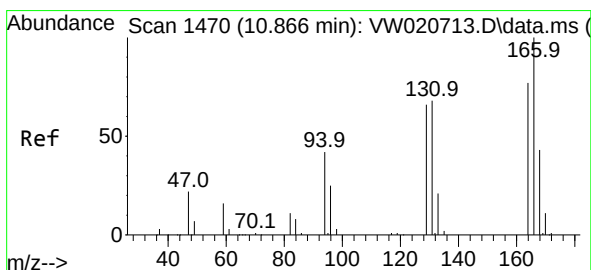
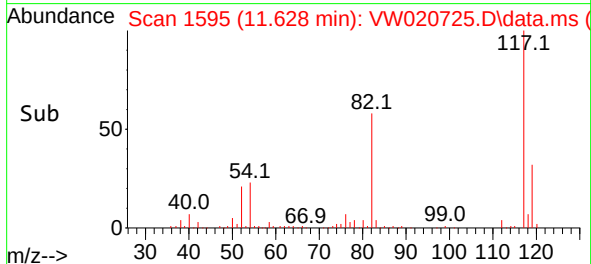
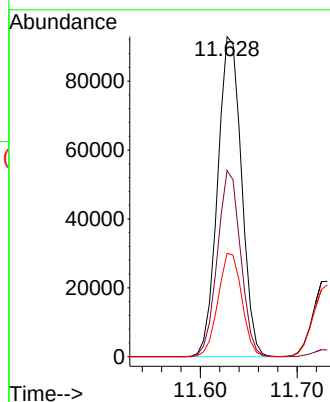
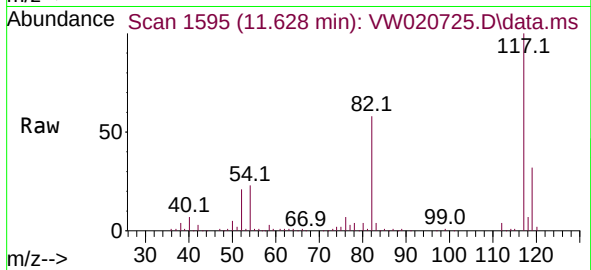




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. -0.006 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

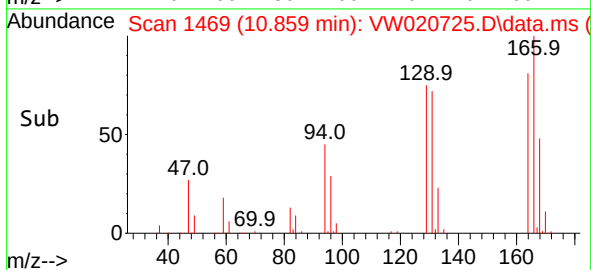
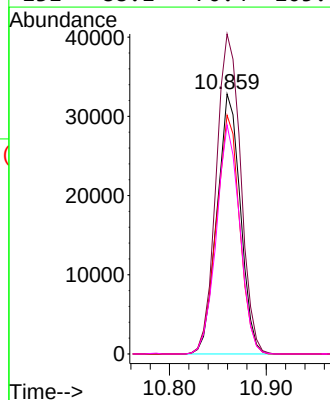
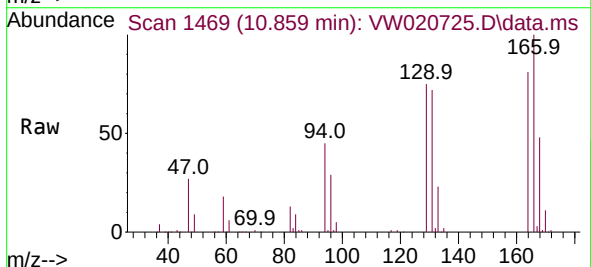
Instrument :
MSVOA_W
ClientSampleId :

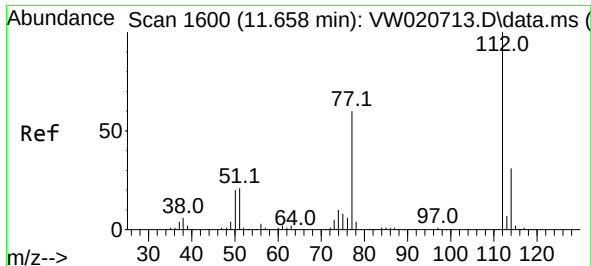
Tgt Ion:117 Resp: 159063
Ion Ratio Lower Upper
117 100
82 58.2 45.7 68.5
119 32.3 25.4 38.2



#64
Tetrachloroethene
Concen: 54.441 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion:164 Resp: 55145
Ion Ratio Lower Upper
164 100
166 123.1 104.1 156.1
129 91.8 68.5 102.7
131 88.1 70.4 105.6

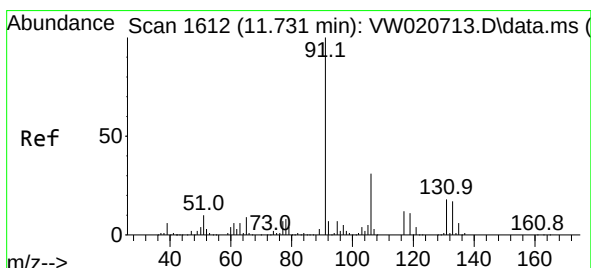
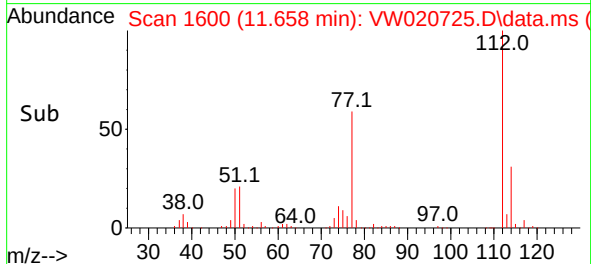
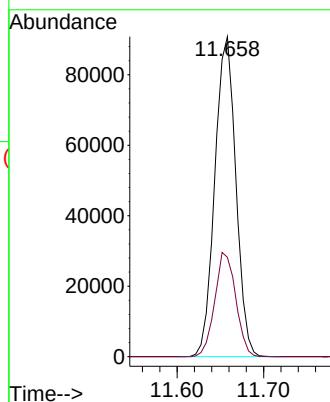
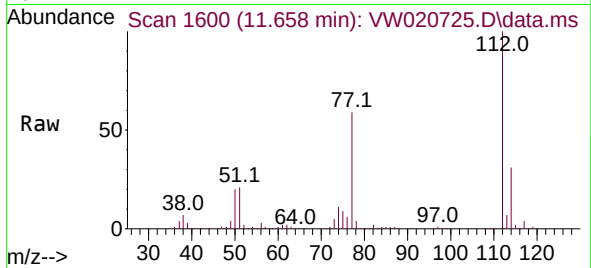




#65
Chlorobenzene
Concen: 53.086 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

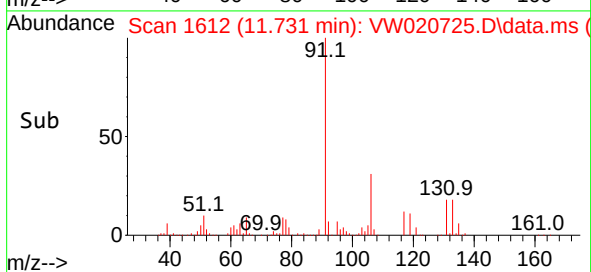
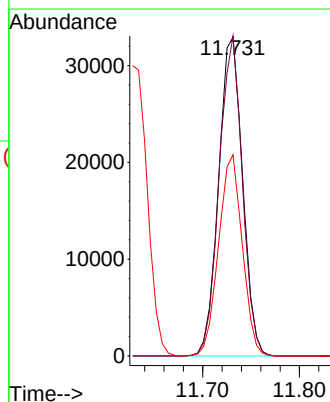
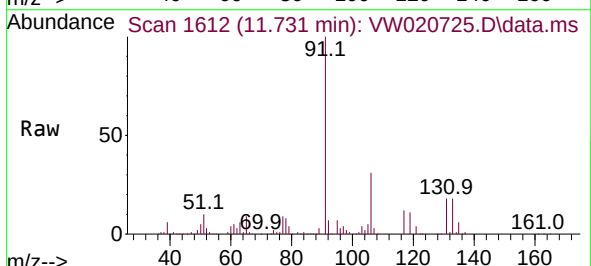
Instrument :
MSVOA_W
ClientSampleId :

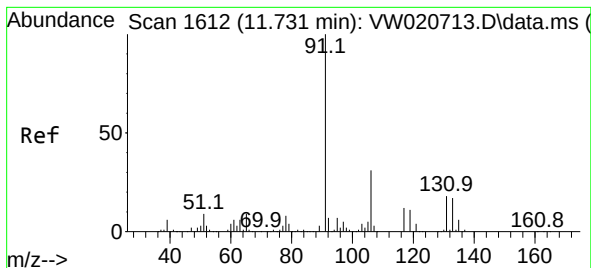
Tgt Ion:112 Resp: 153124
Ion Ratio Lower Upper
112 100
114 31.1 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 53.821 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion:131 Resp: 56578
Ion Ratio Lower Upper
131 100
133 96.7 48.3 144.8
119 62.4 31.7 95.1

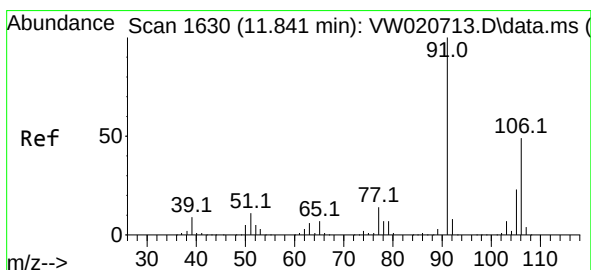
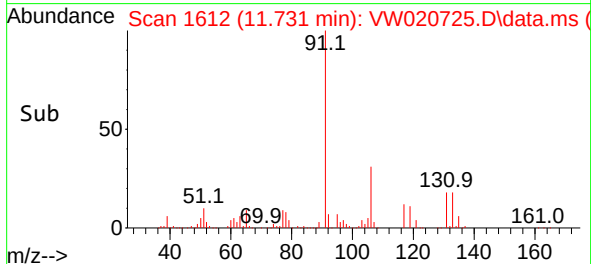
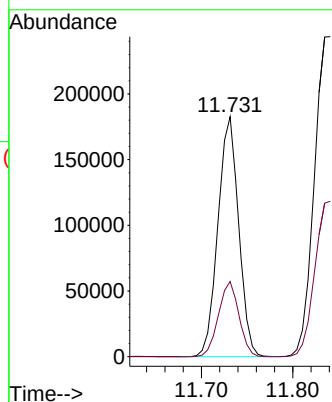
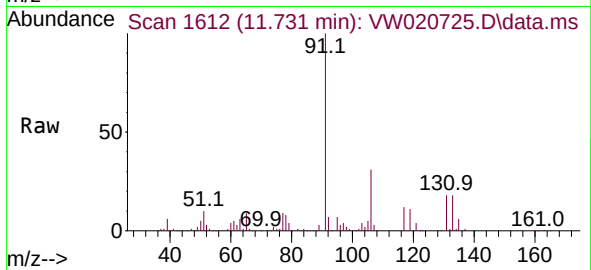




#67
Ethyl Benzene
Concen: 55.059 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

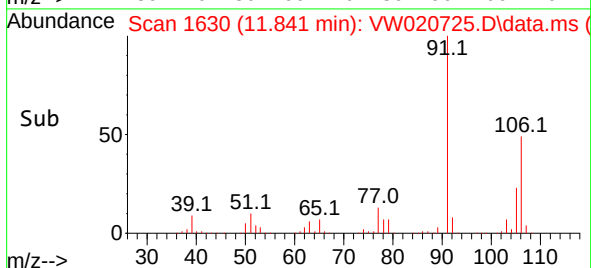
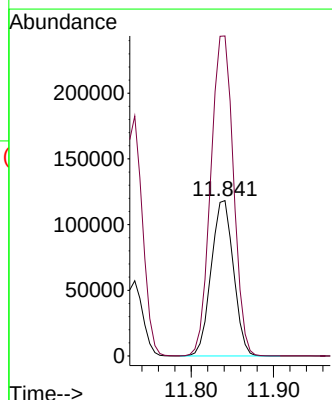
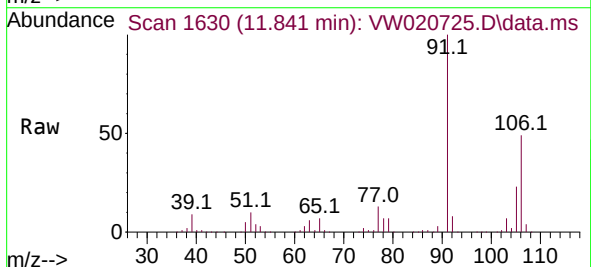
Instrument :
MSVOA_W
ClientSampleId :

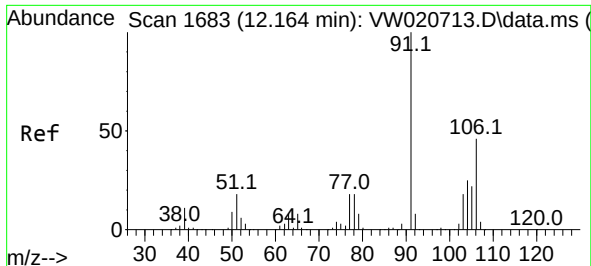
Tgt Ion: 91 Resp: 287707
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7



#68
m/p-Xylenes
Concen: 110.111 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion:106 Resp: 222875
Ion Ratio Lower Upper
106 100
91 209.5 163.8 245.8

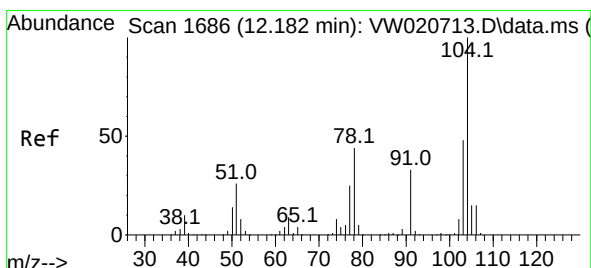
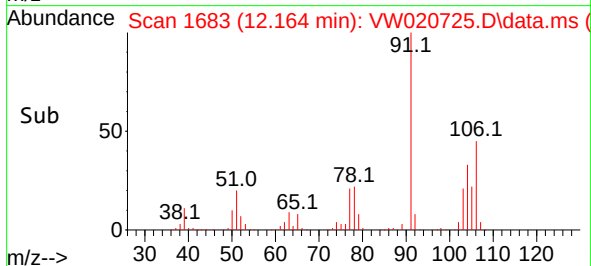
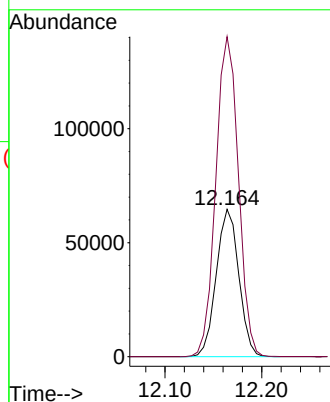
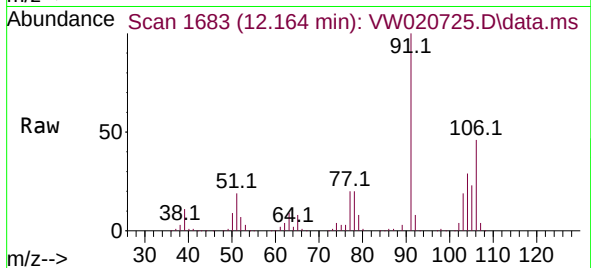




#69
o-Xylene
Concen: 56.094 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

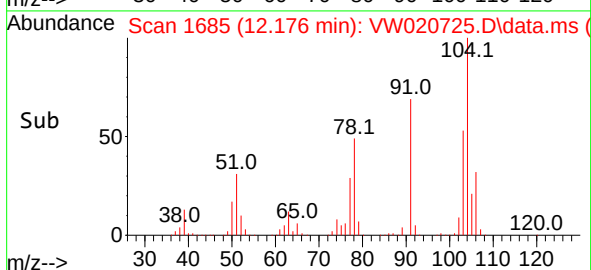
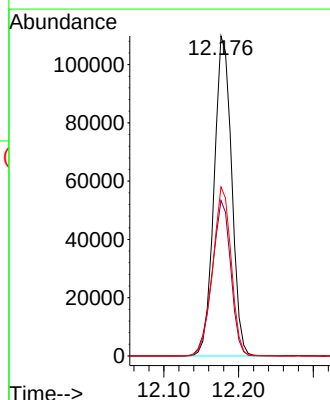
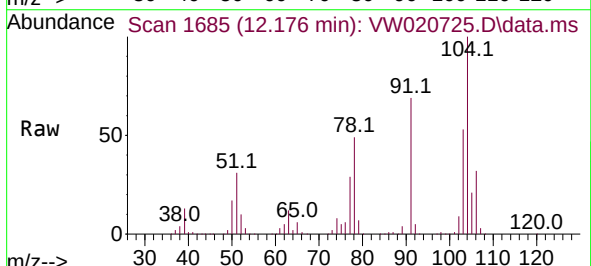
Instrument :
MSVOA_W
ClientSampled :

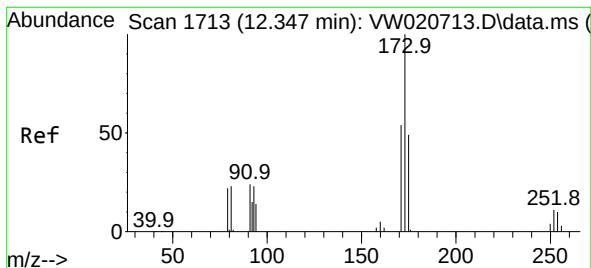
Tgt Ion:106 Resp: 104505
Ion Ratio Lower Upper
106 100
91 218.1 109.3 327.9



#70
Styrene
Concen: 56.107 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

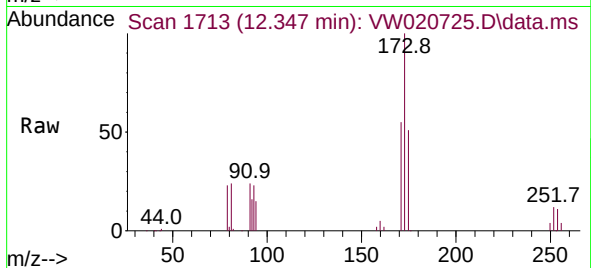
Tgt Ion:104 Resp: 179185
Ion Ratio Lower Upper
104 100
78 51.7 41.5 62.3
103 55.4 43.4 65.2



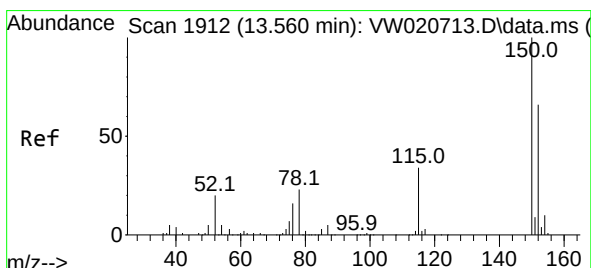
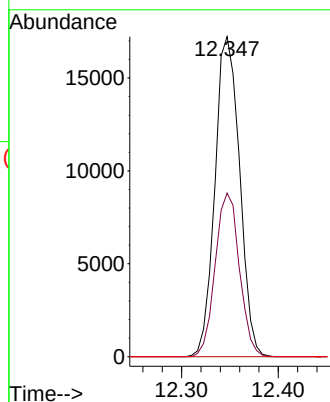
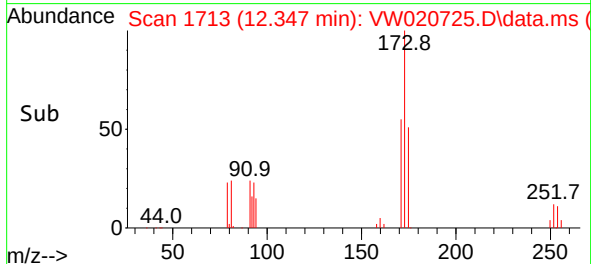


#71
Bromoform
Concen: 53.091 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

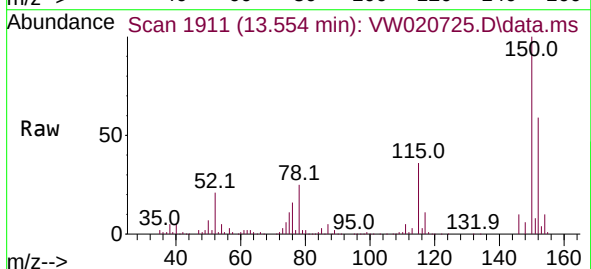
Instrument :
MSVOA_W
ClientSampleId :



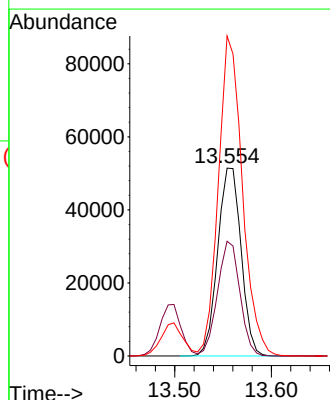
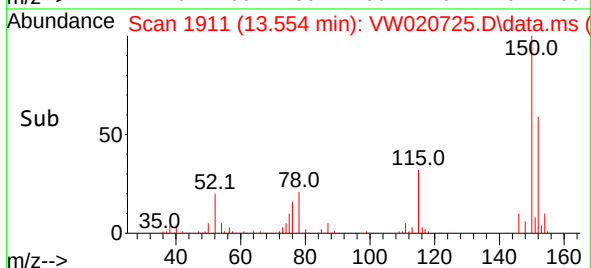
Tgt Ion:173 Resp: 30505
Ion Ratio Lower Upper
173 100
175 50.1 24.3 73.0
254 0.0 0.0 0.0

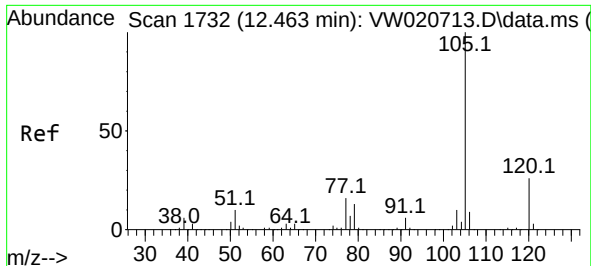


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54



Tgt Ion:152 Resp: 86420
Ion Ratio Lower Upper
152 100
115 58.4 28.7 86.3
150 174.8 0.0 342.2

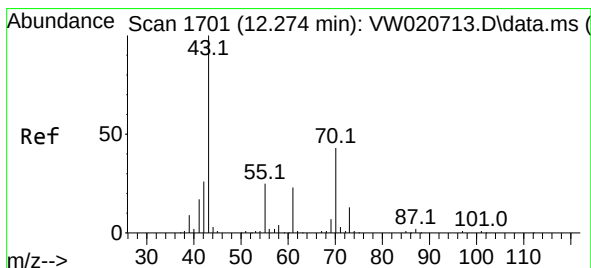
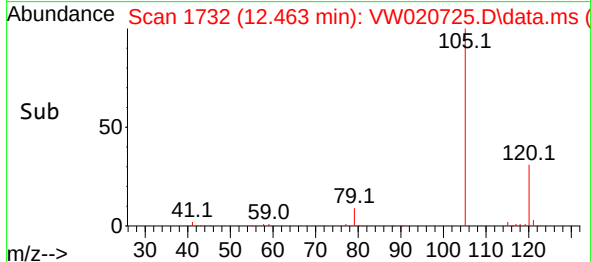
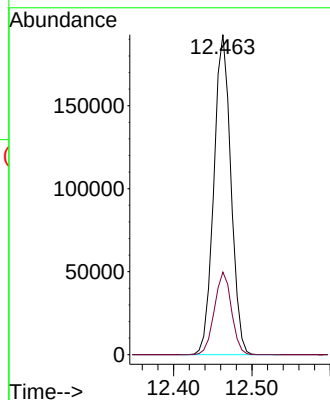
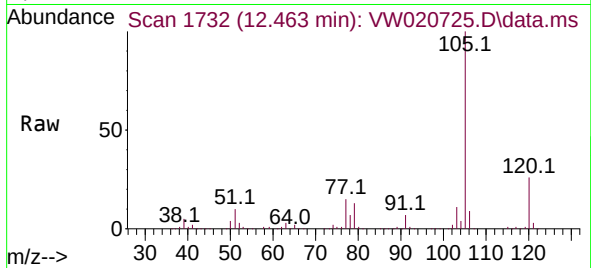




#73
Isopropylbenzene
Concen: 50.527 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

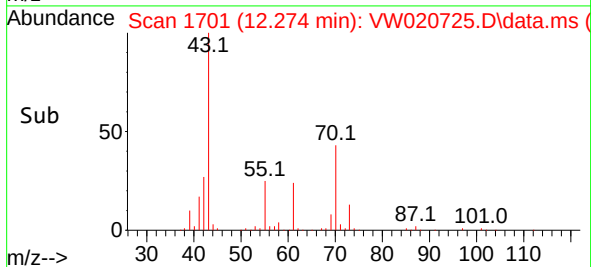
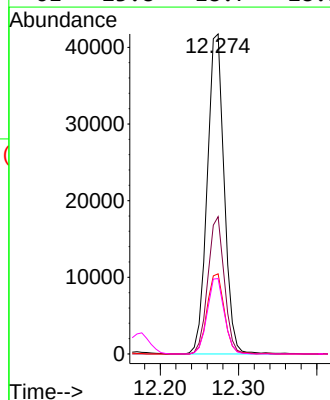
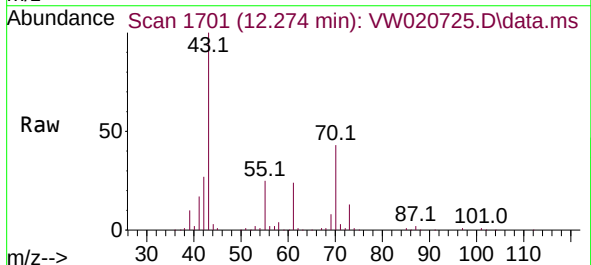
Instrument :
MSVOA_W
ClientSampleId :

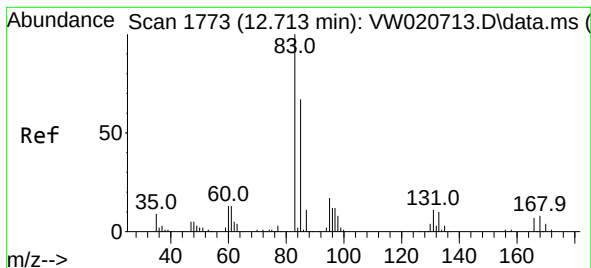
Tgt Ion:105 Resp: 291926
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.3



#74
N-ethyl acetate
Concen: 46.299 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion: 43 Resp: 62666
Ion Ratio Lower Upper
43 100
70 41.7 34.3 51.5
55 25.4 20.0 30.0
61 23.8 18.7 28.1

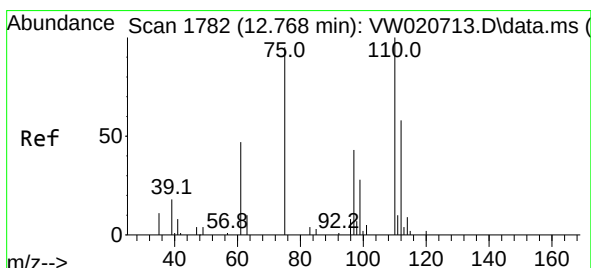
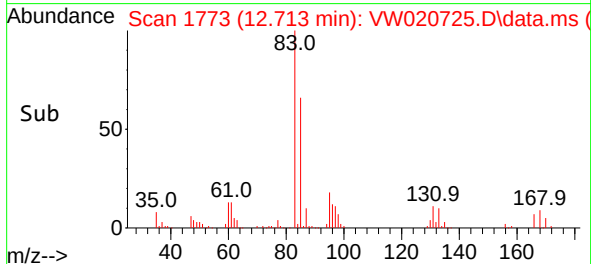
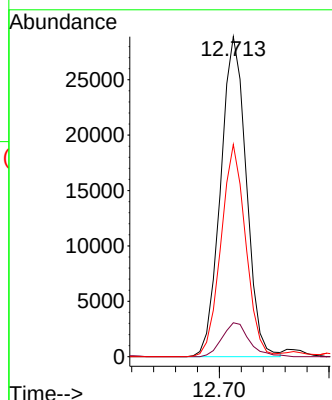
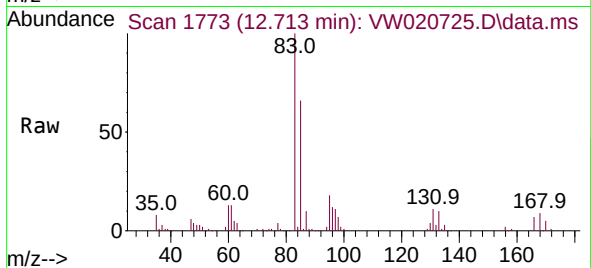




#75
1,1,2,2-Tetrachloroethane
Concen: 51.072 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

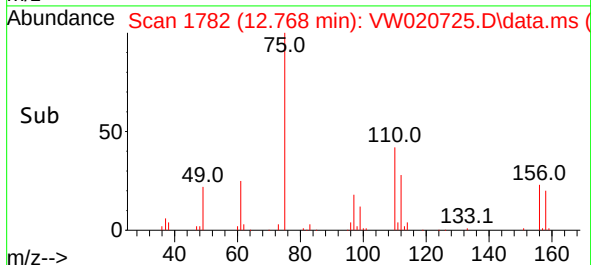
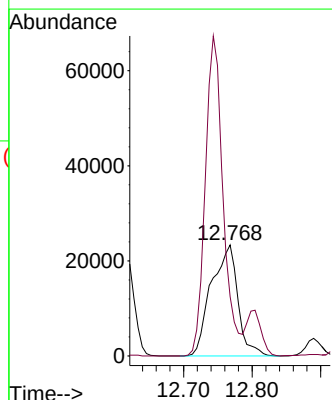
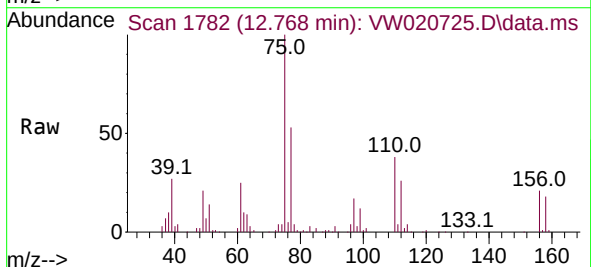
Instrument :
MSVOA_W
ClientSampled :

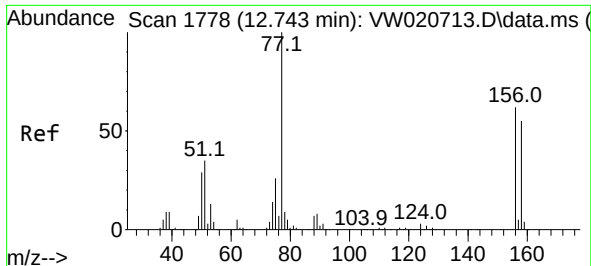
Tgt Ion: 83 Resp: 46998
Ion Ratio Lower Upper
83 100
131 11.2 5.7 17.1
85 63.7 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 84.748 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion: 75 Resp: 62787
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

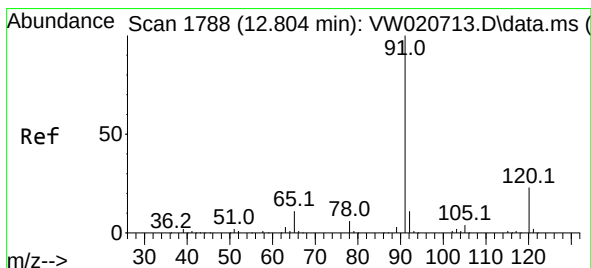
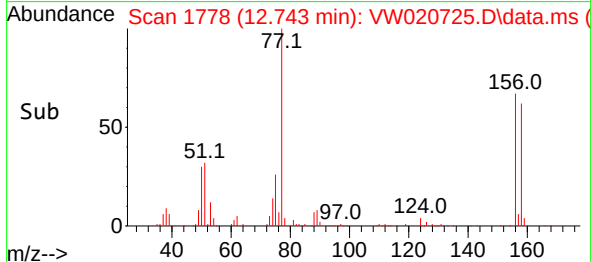
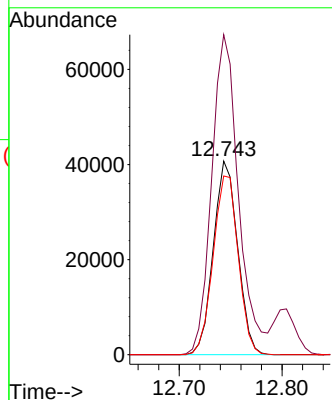
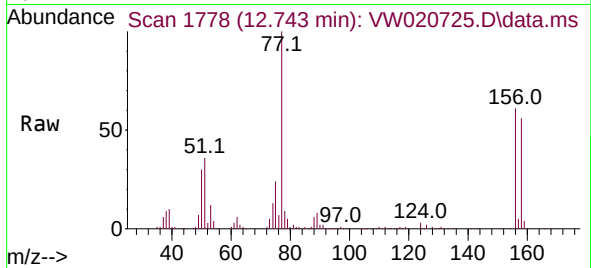




#77
Bromobenzene
Concen: 52.915 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

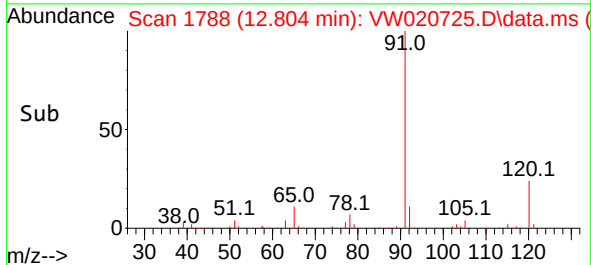
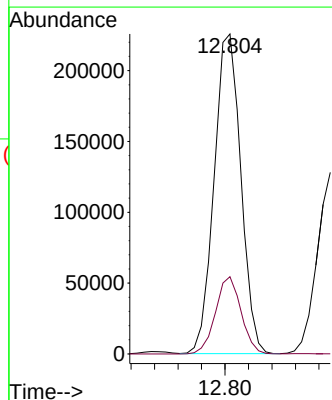
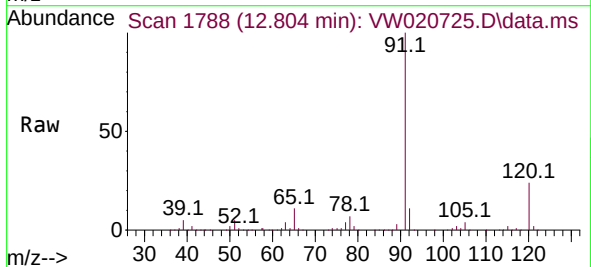
Instrument :
MSVOA_W
ClientSampled :

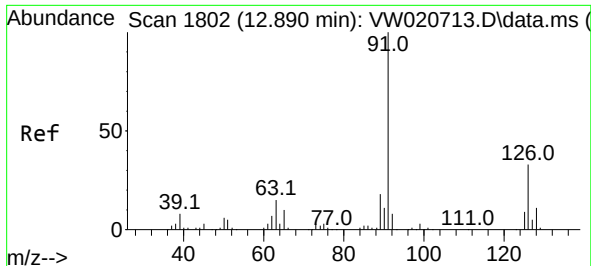
Tgt Ion:156 Resp: 66819
Ion Ratio Lower Upper
156 100
77 182.9 91.0 273.0
158 95.3 46.7 140.1



#78
n-propylbenzene
Concen: 55.412 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion: 91 Resp: 356354
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9

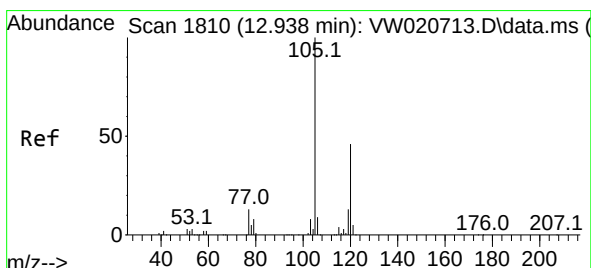
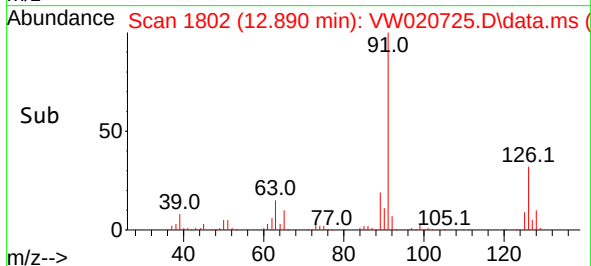
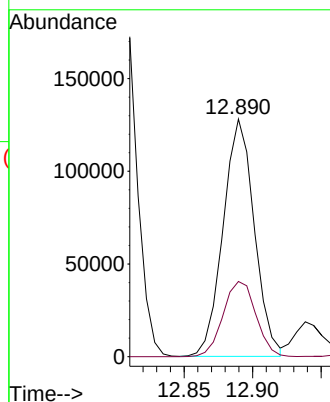
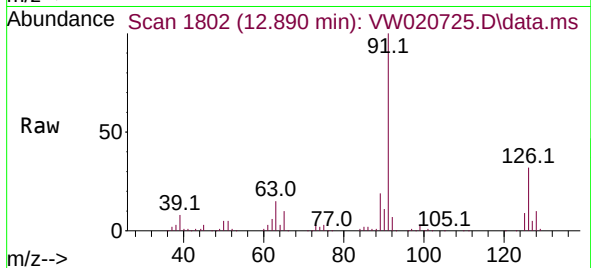




#79
2-Chlorotoluene
Concen: 54.704 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

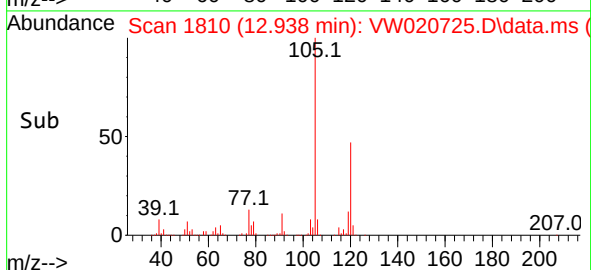
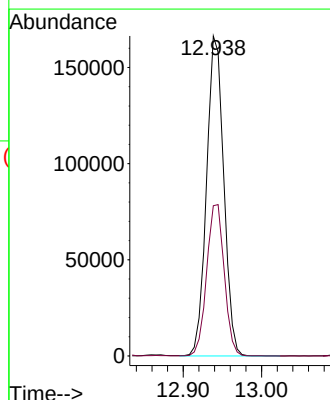
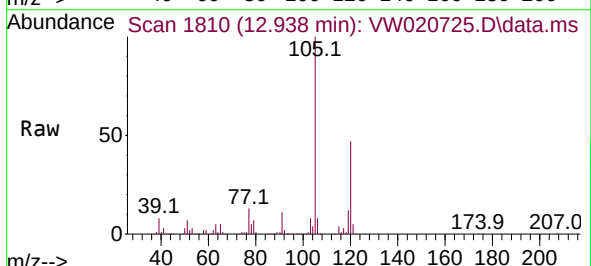
Instrument :
MSVOA_W
ClientSampled :

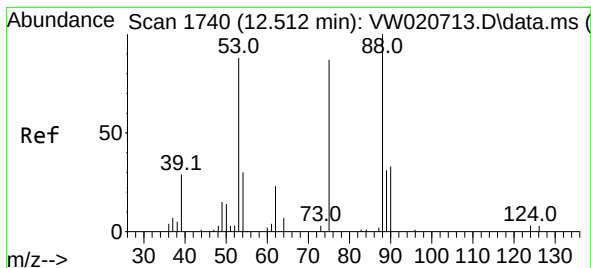
Tgt Ion: 91 Resp: 202616
Ion Ratio Lower Upper
91 100
126 33.3 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 55.814 ug/l
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion: 105 Resp: 253398
Ion Ratio Lower Upper
105 100
120 48.4 24.0 72.0

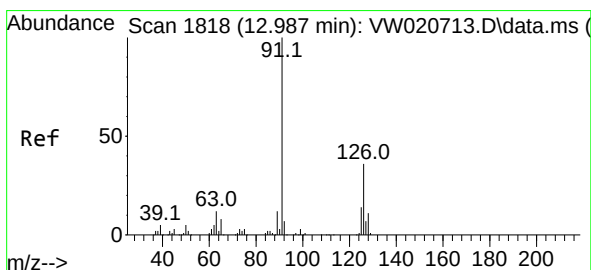
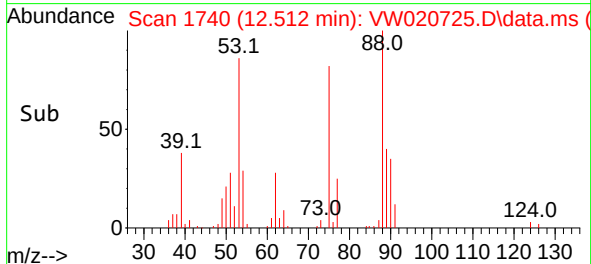
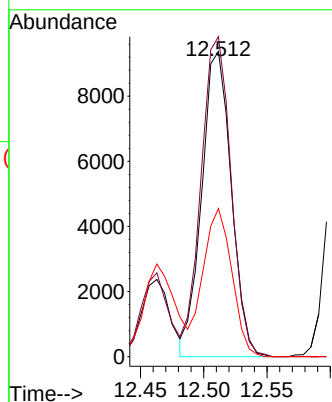
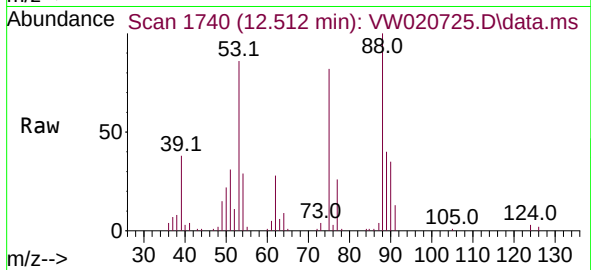




#81
trans-1,4-Dichloro-2-butene
Concen: 45.982 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

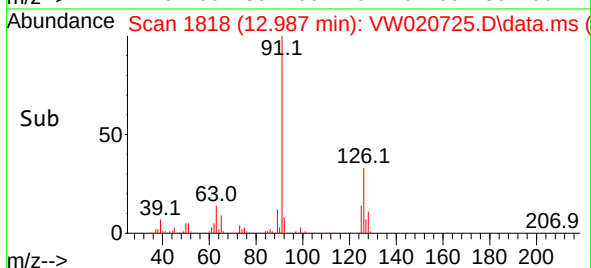
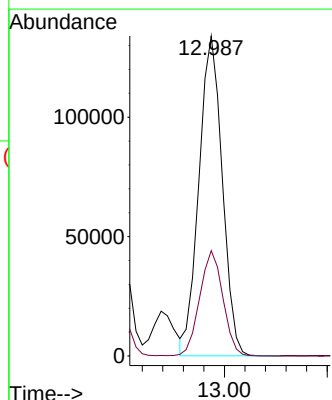
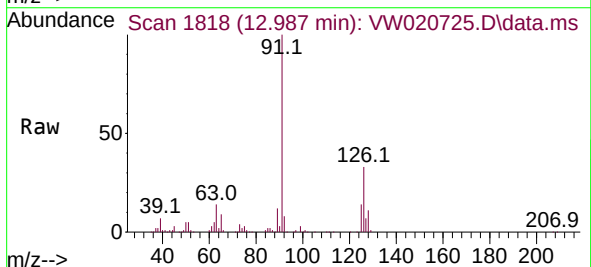
Instrument :
MSVOA_W
ClientSampleId :

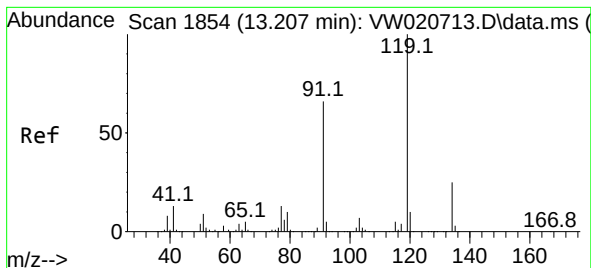
Tgt Ion: 75 Resp: 15244
Ion Ratio Lower Upper
75 100
53 106.2 83.1 124.7
89 47.2 35.1 52.7



#82
4-Chlorotoluene
Concen: 53.740 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion: 91 Resp: 211255
Ion Ratio Lower Upper
91 100
126 32.8 17.0 51.0

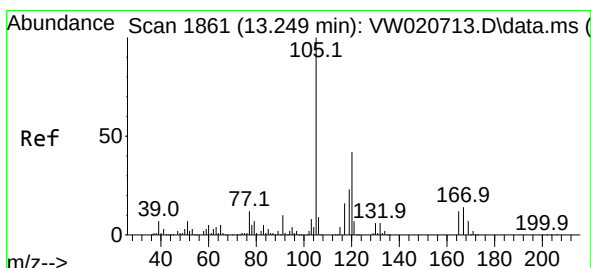
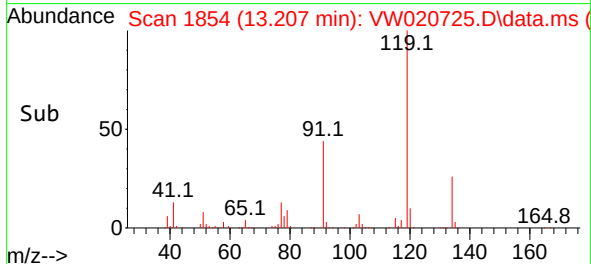
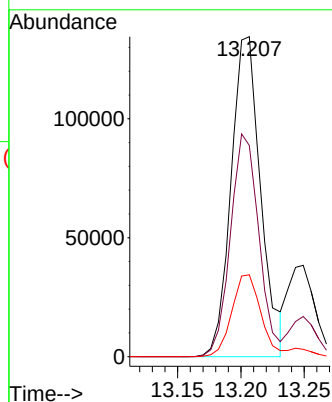
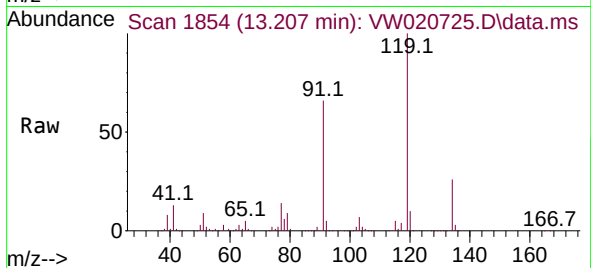




#83
tert-Butylbenzene
Concen: 56.855 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

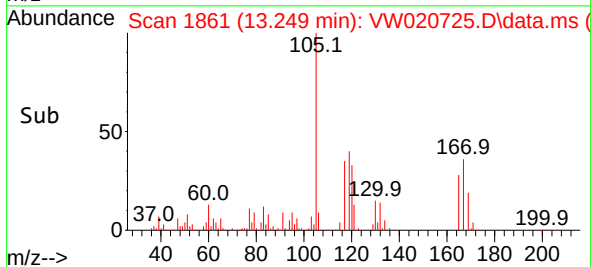
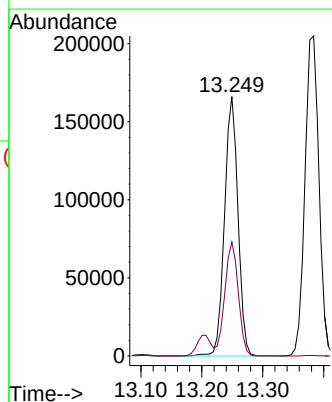
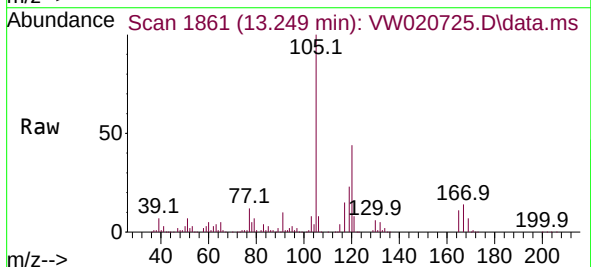
Instrument :
MSVOA_W
ClientSampled :

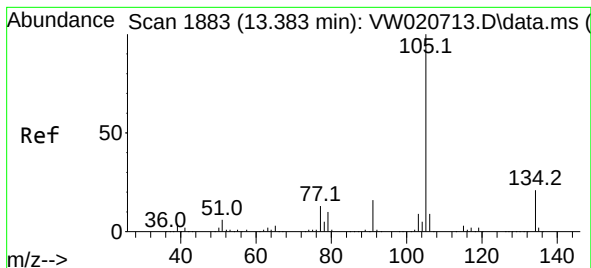
Tgt Ion:119 Resp: 219437
Ion Ratio Lower Upper
119 100
91 66.9 33.6 100.6
134 25.4 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 56.202 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion:105 Resp: 254097
Ion Ratio Lower Upper
105 100
120 44.2 22.3 66.8

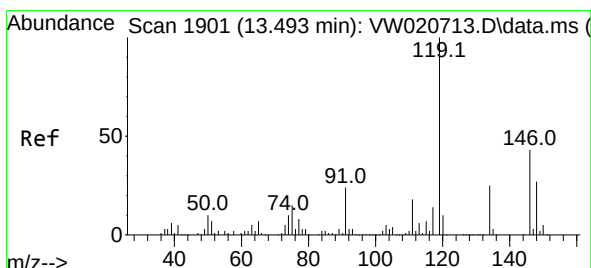
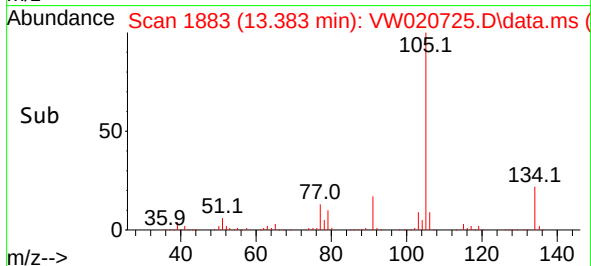
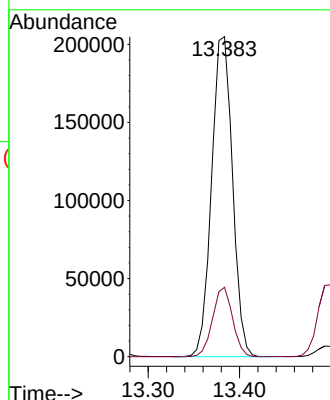
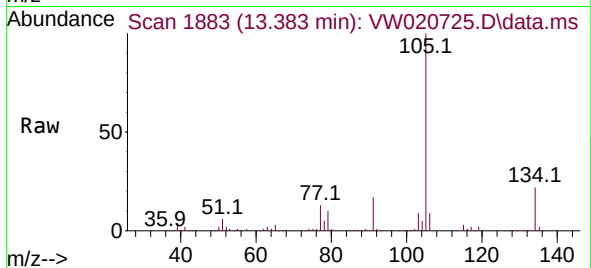




#85
 sec-Butylbenzene
 Concen: 56.031 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW020725.D
 Acq: 29 Oct 2021 10:54

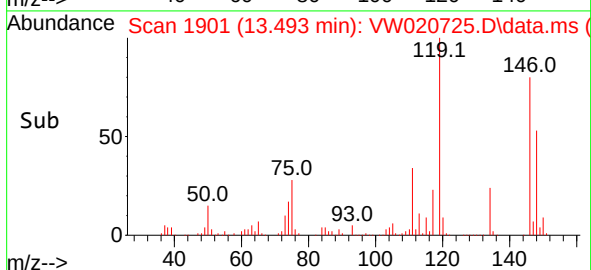
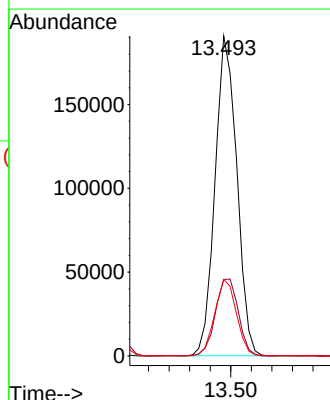
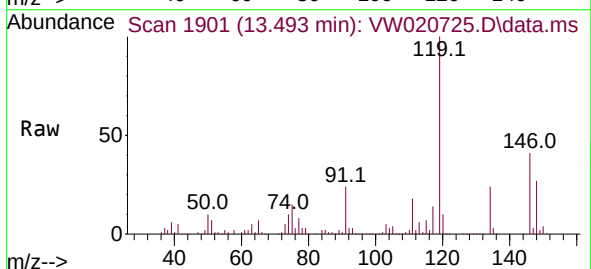
Instrument :
 MSVOA_W
 ClientSampled :

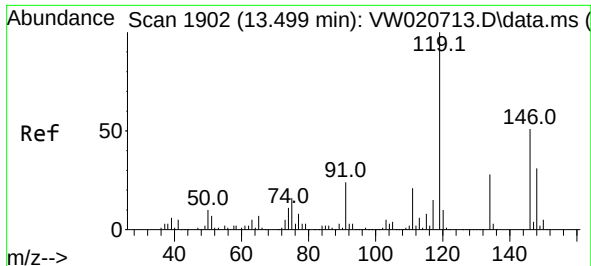
Tgt Ion:105 Resp: 325330
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 56.854 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW020725.D
 Acq: 29 Oct 2021 10:54

Tgt Ion:119 Resp: 280285
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.1 39.1
 91 23.8 12.0 36.0



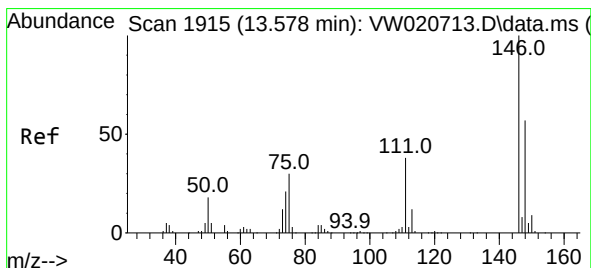
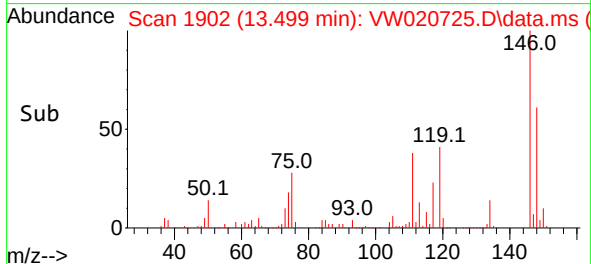
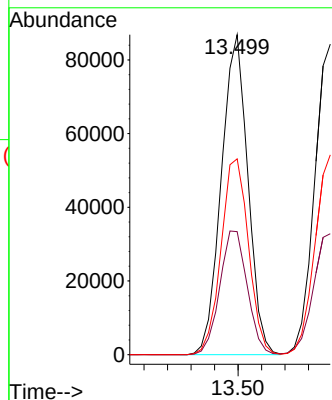
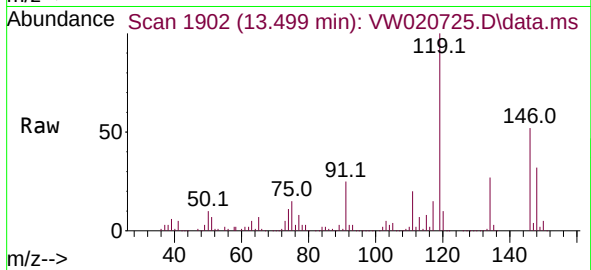


#87

1,3-Dichlorobenzene
Concen: 52.646 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Instrument :
MSVOA_W
ClientSampleId :

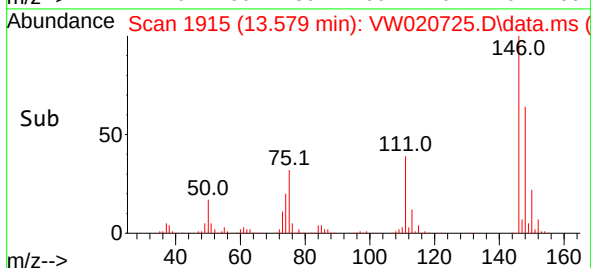
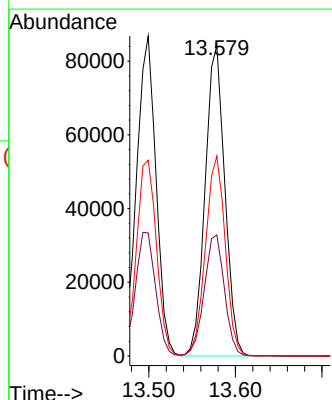
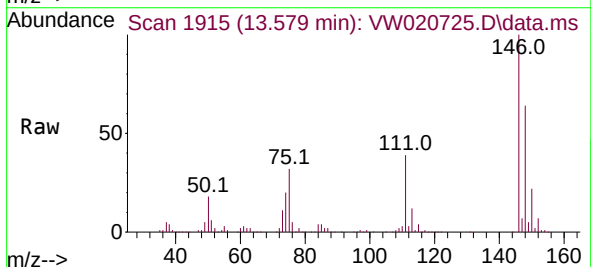
Tgt Ion:146 Resp: 136253
Ion Ratio Lower Upper
146 100
111 40.1 19.8 59.4
148 63.4 31.1 93.2

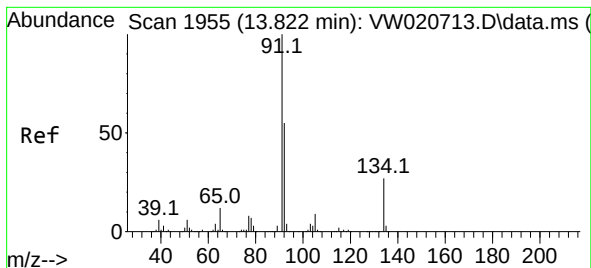


#88

1,4-Dichlorobenzene
Concen: 51.514 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion:146 Resp: 133007
Ion Ratio Lower Upper
146 100
111 40.2 19.7 59.0
148 64.8 30.8 92.3

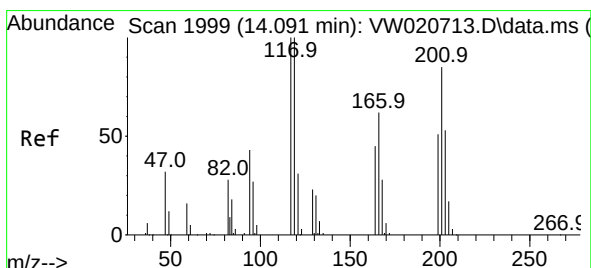
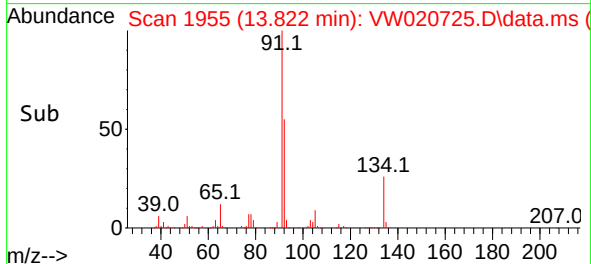
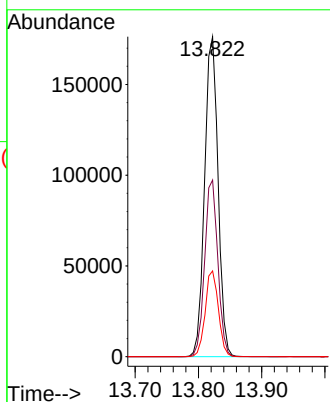
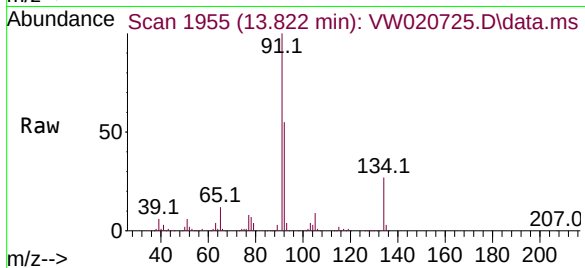




#89
n-Butylbenzene
Concen: 56.265 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

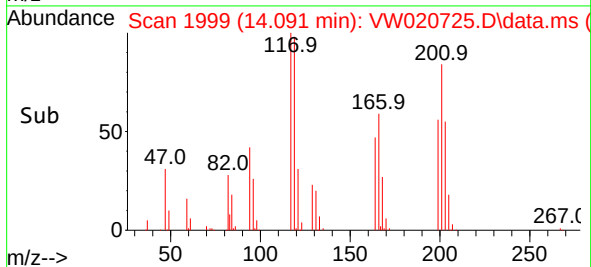
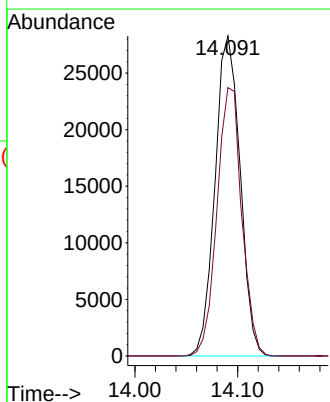
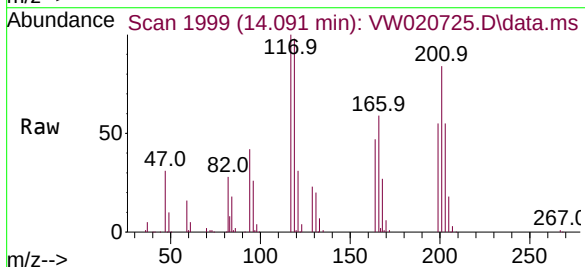
Instrument :
MSVOA_W
ClientSampleId :

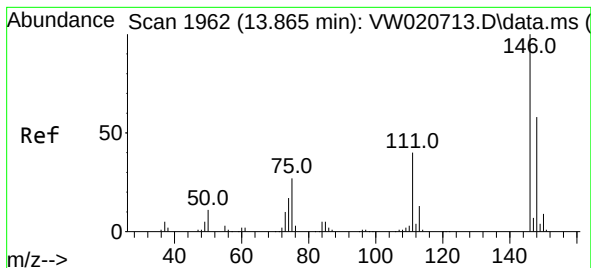
Tgt Ion:	91	Resp:	260724
Ion	Ratio	Lower	Upper
91	100		
92	54.3	26.8	80.3
134	26.3	13.1	39.3



#90
Hexachloroethane
Concen: 53.462 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion:	117	Resp:	47974
Ion	Ratio	Lower	Upper
117	100		
201	82.8	42.4	127.1

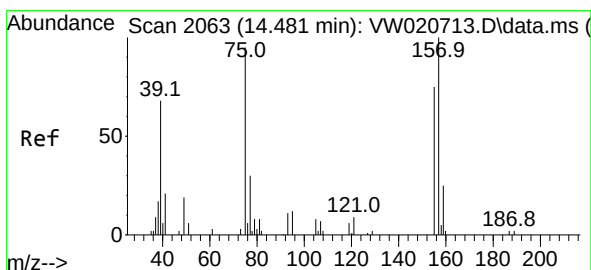
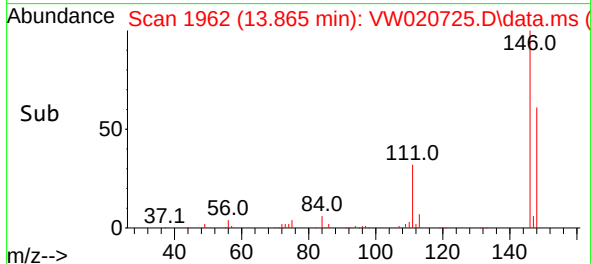
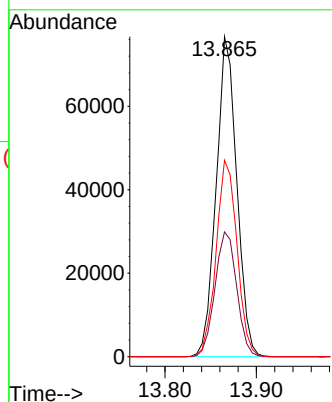
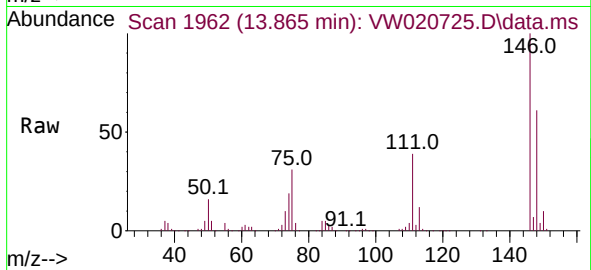




#91
1,2-Dichlorobenzene
Concen: 52.975 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

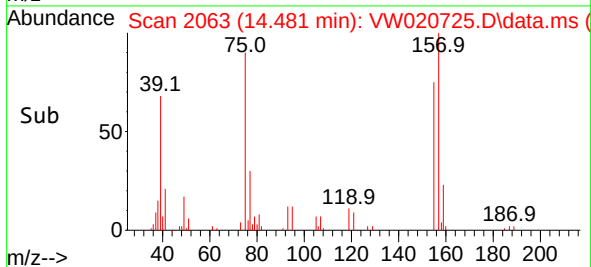
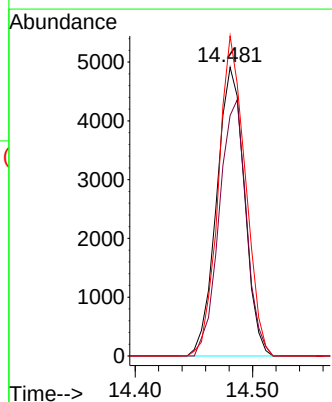
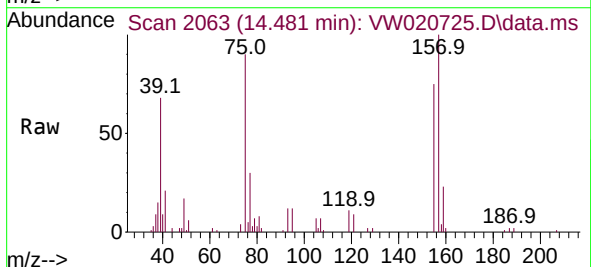
Instrument :
MSVOA_W
ClientSampleId :

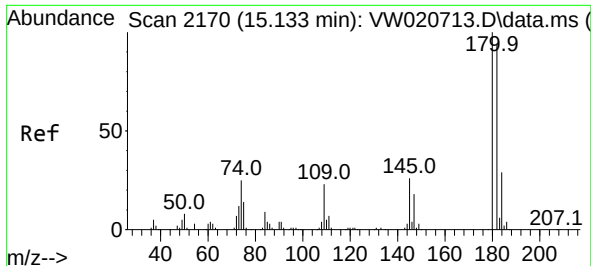
Tgt Ion:146 Resp: 120045
Ion Ratio Lower Upper
146 100
111 41.2 20.4 61.3
148 62.5 30.7 92.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.120 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

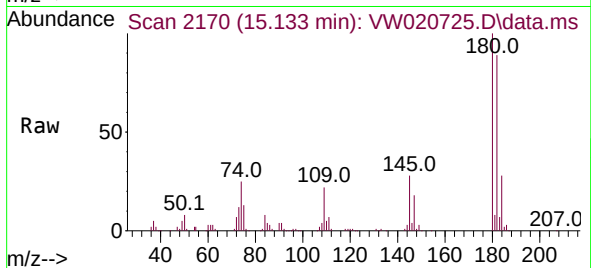
Tgt Ion: 75 Resp: 8060
Ion Ratio Lower Upper
75 100
155 86.7 42.4 127.1
157 107.4 55.9 167.7



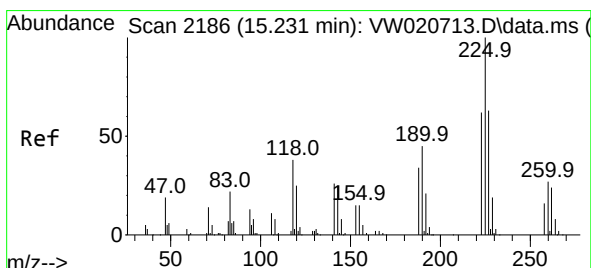
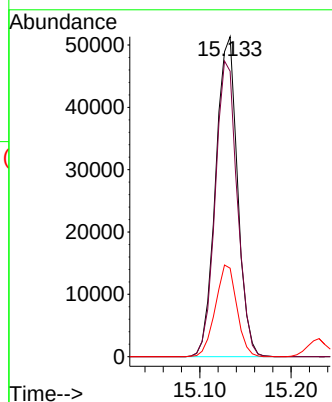
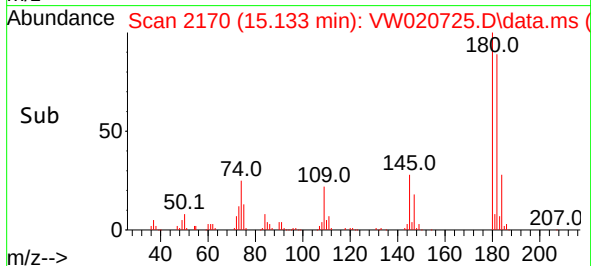


#93
1,2,4-Trichlorobenzene
Concen: 54.759 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

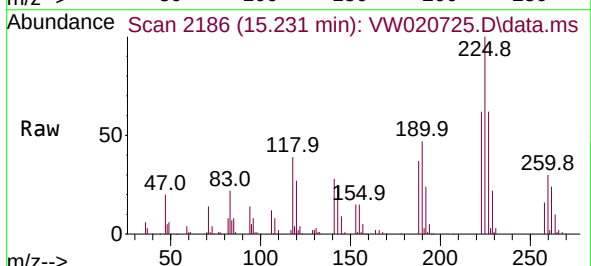
Instrument :
MSVOA_W
ClientSampleId :



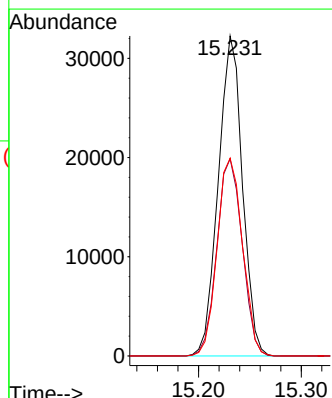
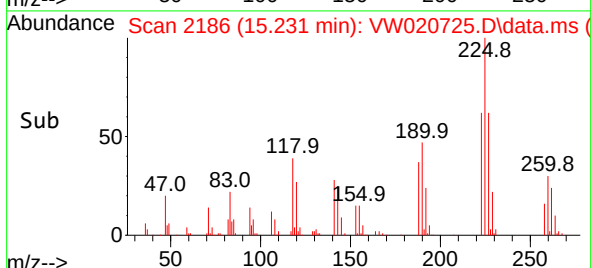
Tgt Ion:180 Resp: 85117
Ion Ratio Lower Upper
180 100
182 93.0 47.9 143.8
145 28.2 14.8 44.4

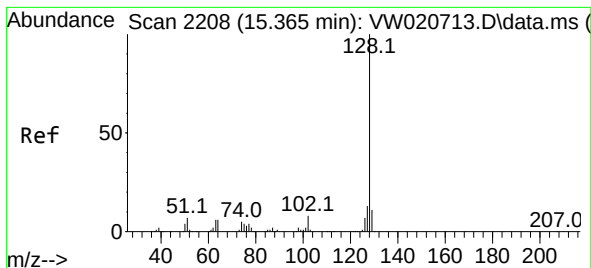


#94
Hexachlorobutadiene
Concen: 52.425 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54



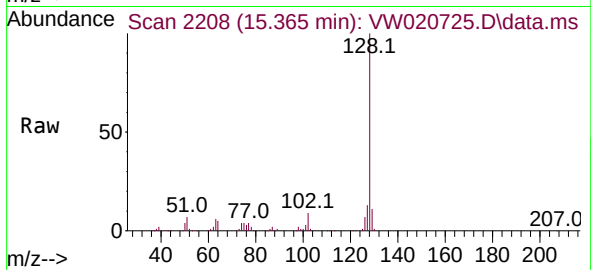
Tgt Ion:225 Resp: 52656
Ion Ratio Lower Upper
225 100
223 64.5 31.6 95.0
227 64.8 31.9 95.7



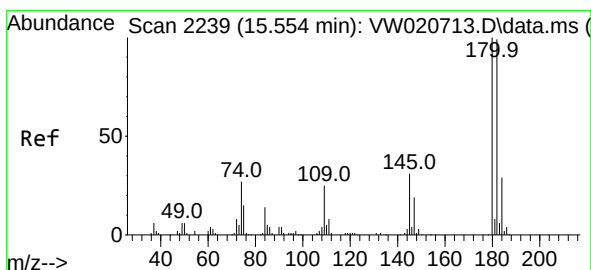
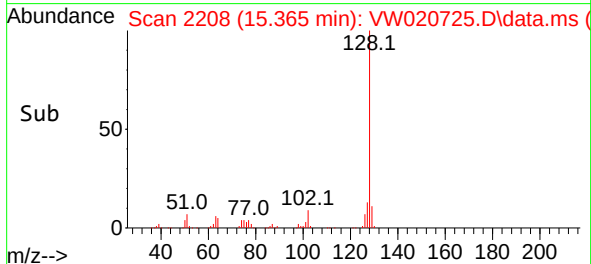
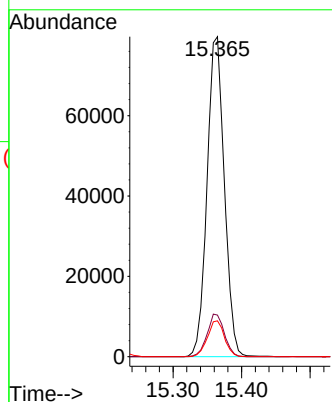


#95
Naphthalene
Concen: 47.077 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:128 Resp: 139716
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.1 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 52.085 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW020725.D
Acq: 29 Oct 2021 10:54

Tgt Ion:180 Resp: 72705
Ion Ratio Lower Upper
180 100
182 93.3 48.5 145.5
145 30.7 15.7 47.1

