

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102821\
 Data File : VW020718.D
 Acq On : 28 Oct 2021 17:08
 Operator : SY/VA
 Sample : VW1028SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 29 05:45:37 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	7.951	168	109949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.847	114	159162	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.633	117	146941	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	77340	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	47533	43.981	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.960%
35) Dibromofluoromethane	7.890	113	43337	46.415	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.820%
50) Toluene-d8	10.323	98	161247	46.019	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.040%
62) 4-Bromofluorobenzene	12.615	95	60475	45.749	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.500%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.007	85	3043	14.391	ug/l	94
3) Chloromethane	2.208	50	10481	15.943	ug/l	97
4) Vinyl Chloride	2.361	62	13223	17.187	ug/l	96
5) Bromomethane	2.769	94	5481	17.608	ug/l	99
6) Chloroethane	2.909	64	3797	20.554	ug/l	99
7) Trichlorofluoromethane	3.257	101	8194	22.636	ug/l	89
8) Diethyl Ether	3.690	74	7143	15.921	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.062	101	15399	17.369	ug/l	100
10) Methyl Iodide	4.269	142	18083	17.895	ug/l	99
11) Tert butyl alcohol	5.189	59	4009	69.700	ug/l	97
12) 1,1-Dichloroethene	4.043	96	14206	16.439	ug/l	95
13) Acrolein	3.891	56	2111	83.480	ug/l	92
14) Allyl chloride	4.665	41	23530	17.705	ug/l	98
15) Acrylonitrile	5.372	53	16565	78.865	ug/l	97
16) Acetone	4.129	43	14248	66.927	ug/l	99
17) Carbon Disulfide	4.385	76	40693	17.012	ug/l	99
18) Methyl Acetate	4.677	43	12910	16.705	ug/l	99
19) Methyl tert-butyl Ether	5.433	73	20367	17.198	ug/l	98
20) Methylene Chloride	4.915	84	19560	17.559	ug/l	98
21) trans-1,2-Dichloroethene	5.427	96	16494	17.065	ug/l	97
22) Diisopropyl ether	6.317	45	46557	16.793	ug/l	98
23) Vinyl Acetate	6.262	43	114473	75.882	ug/l	99
24) 1,1-Dichloroethane	6.220	63	30392	17.103	ug/l	99
25) 2-Butanone	7.171	43	19975	68.705	ug/l	99
26) 2,2-Dichloropropane	7.171	77	17393	17.591	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	17950	16.979	ug/l	98
28) Bromochloromethane	7.518	49	14867	18.005	ug/l #	100
29) Tetrahydrofuran	7.537	42	13160	74.808	ug/l	100
30) Chloroform	7.677	83	31795	17.138	ug/l	94
31) Cyclohexane	7.957	56	30250	16.703	ug/l	98
32) 1,1,1-Trichloroethane	7.872	97	25414	17.892	ug/l	99
36) 1,1-Dichloropropene	8.085	75	24622	17.341	ug/l	100
37) Ethyl Acetate	7.256	43	9790	16.157	ug/l	97
38) Carbon Tetrachloride	8.067	117	23251	17.781	ug/l	97
39) Methylcyclohexane	9.341	83	29011	16.909	ug/l	98
40) Benzene	8.323	78	70655	17.338	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	5344	14.991	ug/l	97
42) 1,2-Dichloroethane	8.402	62	21377	17.068	ug/l	100
43) Isopropyl Acetate	8.427	43	17698	15.249	ug/l	97
44) Trichloroethene	9.097	130	18733	17.498	ug/l	89
45) 1,2-Dichloropropane	9.372	63	16605	17.276	ug/l	95
46) Dibromomethane	9.463	93	8978	17.190	ug/l	92
47) Bromodichloromethane	9.646	83	21944	16.551	ug/l	91
48) Methyl methacrylate	9.439	41	9111	16.032	ug/l	92
49) 1,4-Dioxane	9.451	88	2420	349.499	ug/l	99
51) 4-Methyl-2-Pentanone	10.213	43	47393	78.057	ug/l	99
52) Toluene	10.390	92	43798	17.584	ug/l	99
53) t-1,3-Dichloropropene	10.609	75	21352	15.986	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	25179	16.386	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	12039	16.525	ug/l	98
56) Ethyl methacrylate	10.646	69	14360	16.111	ug/l	99
57) 1,3-Dichloropropane	10.932	76	21065	16.575	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.926	63	44989	104.260	ug/l	99
59) 2-Hexanone	10.969	43	31390	73.105	ug/l	98
60) Dibromochloromethane	11.127	129	14259	16.377	ug/l	99
61) 1,2-Dibromoethane	11.237	107	11429	16.392	ug/l	99
64) Tetrachloroethene	10.865	164	16654	17.798	ug/l	98
65) Chlorobenzene	11.658	112	46038	17.277	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	16558	17.051	ug/l	98
67) Ethyl Benzene	11.731	91	81098	16.800	ug/l	98
68) m/p-Xylenes	11.841	106	65147	34.841	ug/l	99
69) o-Xylene	12.164	106	29429	17.099	ug/l	100
70) Styrene	12.182	104	50813	17.223	ug/l	99
71) Bromoform	12.347	173	8609	16.219	ug/l #	100
73) Isopropylbenzene	12.463	105	79252	17.557	ug/l	98
74) N-amyl acetate	12.274	43	16285	16.608	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.712	83	13589	16.501	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	17748	26.768	ug/l #	100
77) Bromobenzene	12.749	156	19565	17.313	ug/l	99
78) n-propylbenzene	12.804	91	100915	17.534	ug/l	100
79) 2-Chlorotoluene	12.889	91	59013	17.804	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	71682	17.643	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.511	75	4032	16.474	ug/l	93
82) 4-Chlorotoluene	12.987	91	62110	17.655	ug/l	98
83) tert-Butylbenzene	13.206	119	60701	17.574	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	71481	17.667	ug/l	98
85) sec-Butylbenzene	13.383	105	91834	17.673	ug/l	99
86) p-Isopropyltoluene	13.493	119	77976	17.674	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	41538	17.934	ug/l	100
88) 1,4-Dichlorobenzene	13.578	146	39985	17.304	ug/l	96
89) n-Butylbenzene	13.822	91	72512	17.485	ug/l	99
90) Hexachloroethane	14.090	117	13697	17.056	ug/l	99
91) 1,2-Dichlorobenzene	13.871	146	35331	17.422	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.480	75	2272	15.472	ug/l	95
93) 1,2,4-Trichlorobenzene	15.127	180	23254	16.717	ug/l	96
94) Hexachlorobutadiene	15.230	225	16688	18.566	ug/l	98
95) Naphthalene	15.364	128	36558	16.917	ug/l	99
96) 1,2,3-Trichlorobenzene	15.553	180	20107	16.095	ug/l	99

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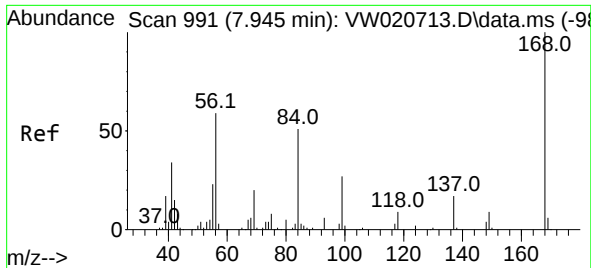
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QLast Update : Fri Oct 29 05:37:46 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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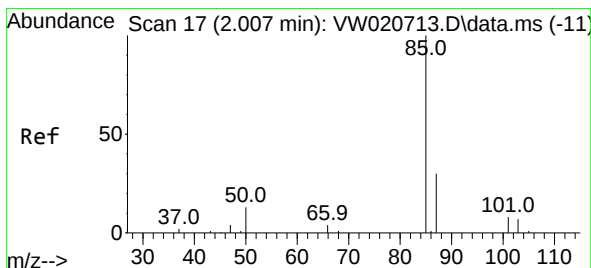
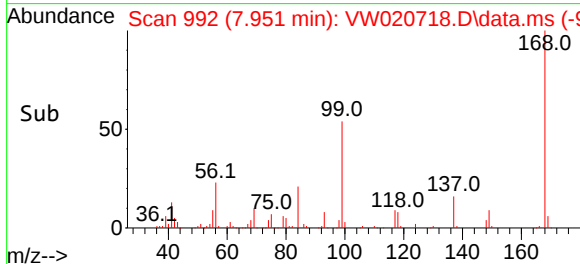
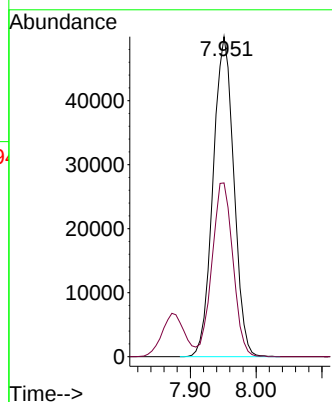
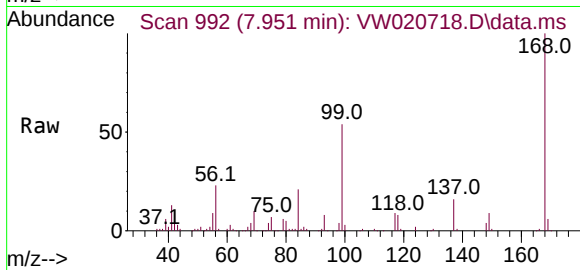




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.006 min
Lab File: VW020718.D
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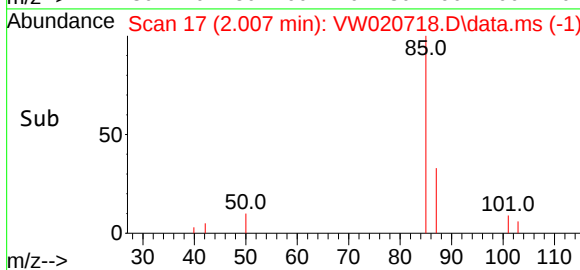
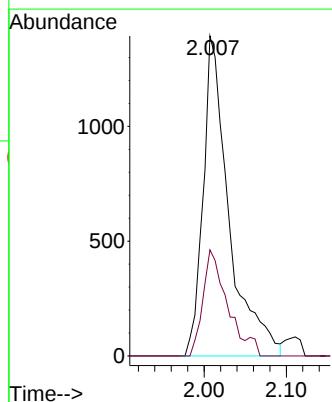
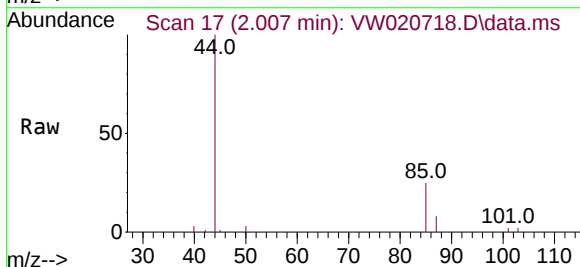
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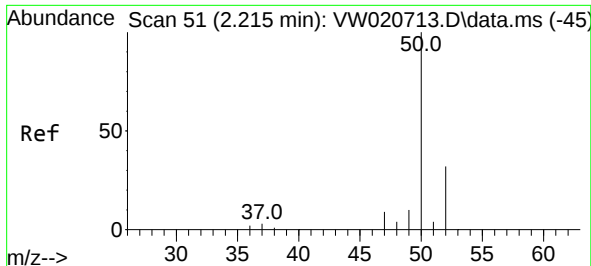
Tgt Ion:168 Resp: 109949
Ion Ratio Lower Upper
168 100
99 54.3 46.2 69.4



#2
Dichlorodifluoromethane
Concen: 14.391 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion: 85 Resp: 3043
Ion Ratio Lower Upper
85 100
87 33.1 15.0 45.1

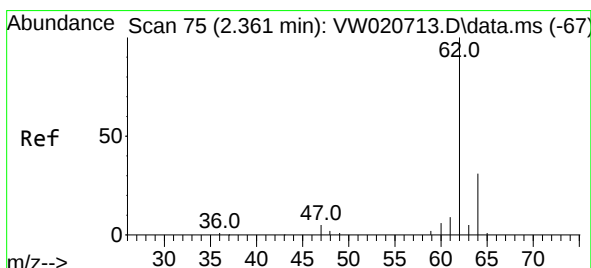
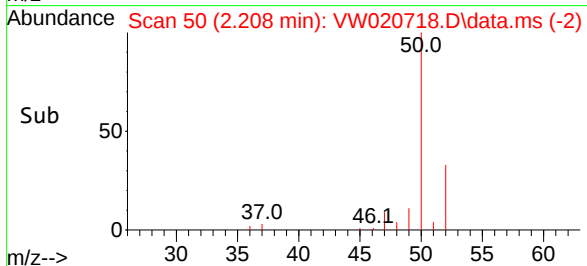
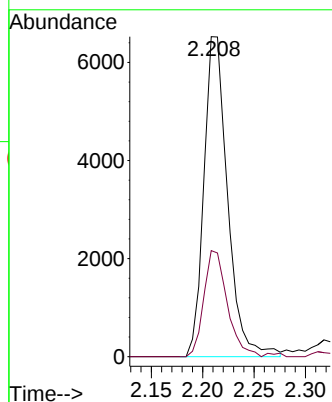
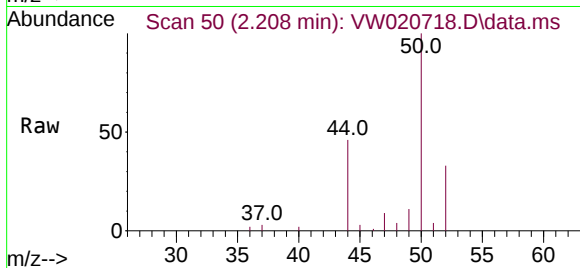




#3
Chloromethane
Concen: 15.943 ug/l
RT: 2.208 min Scan# 50
Delta R.T. -0.006 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

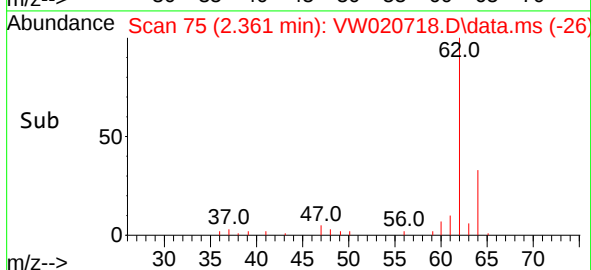
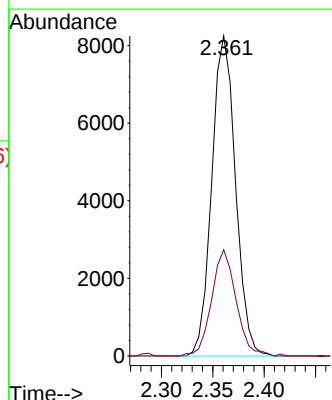
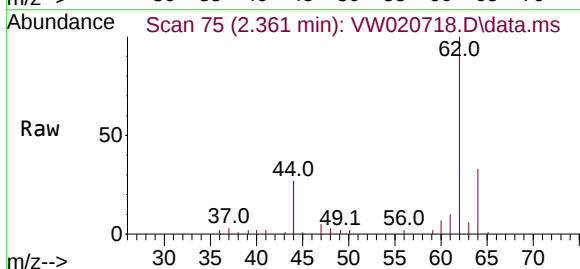
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MSVOA_W
ClientSampled :

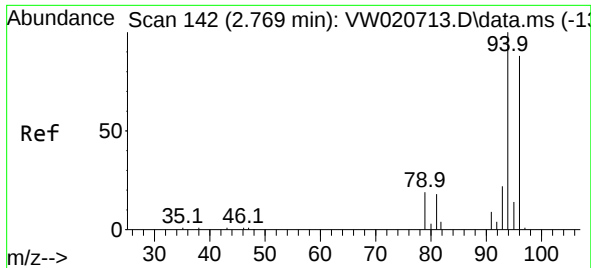
Tgt Ion: 50 Resp: 10481
Ion Ratio Lower Upper
50 100
52 33.1 25.2 37.8



#4
Vinyl Chloride
Concen: 17.187 ug/l
RT: 2.361 min Scan# 75
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion: 62 Resp: 13223
Ion Ratio Lower Upper
62 100
64 33.2 25.0 37.4

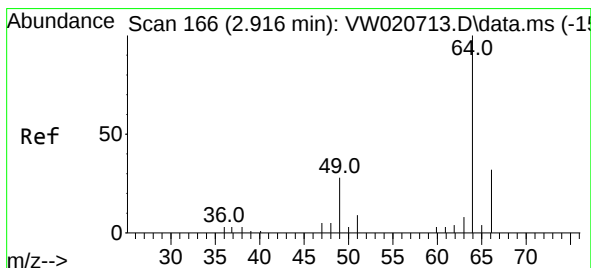
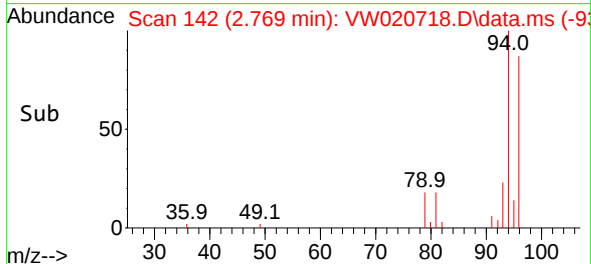
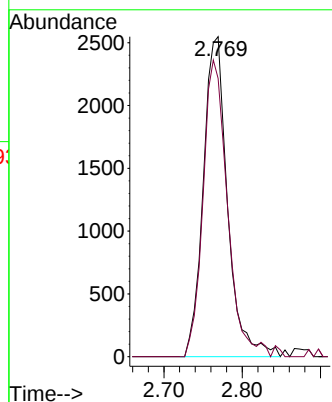
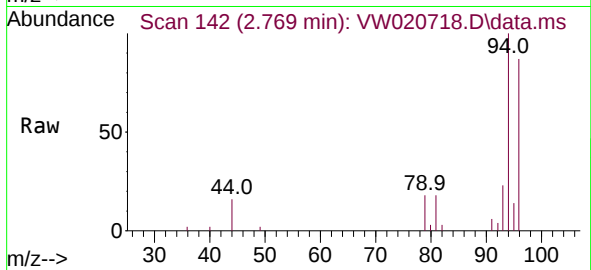




#5
Bromomethane
Concen: 17.608 ug/l
RT: 2.769 min Scan# 142
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

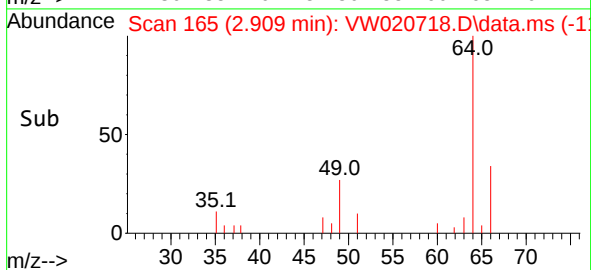
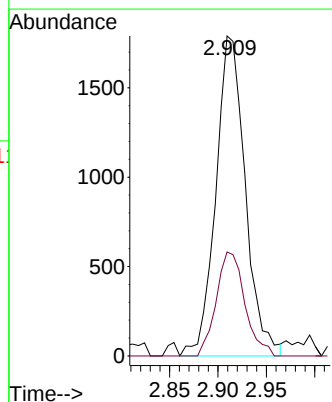
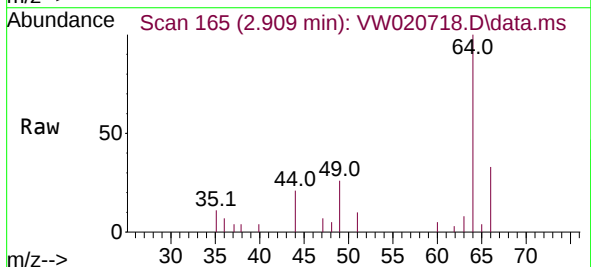
Instrument :
MSVOA_W
ClientSampled :

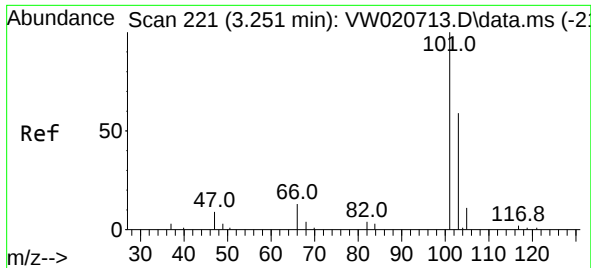
Tgt Ion: 94 Resp: 5481
Ion Ratio Lower Upper
94 100
96 87.0 70.1 105.1



#6
Chloroethane
Concen: 20.554 ug/l
RT: 2.909 min Scan# 165
Delta R.T. -0.007 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion: 64 Resp: 3797
Ion Ratio Lower Upper
64 100
66 32.5 25.5 38.3

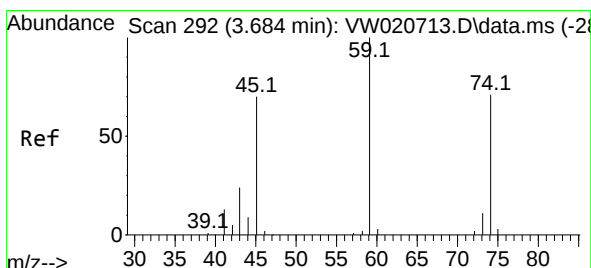
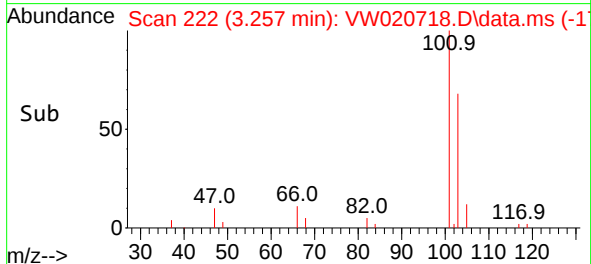
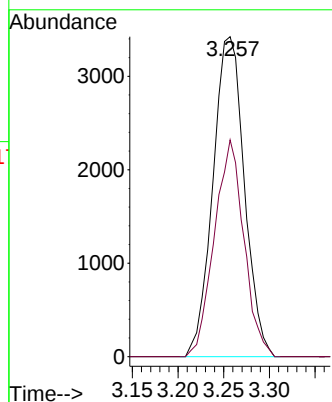
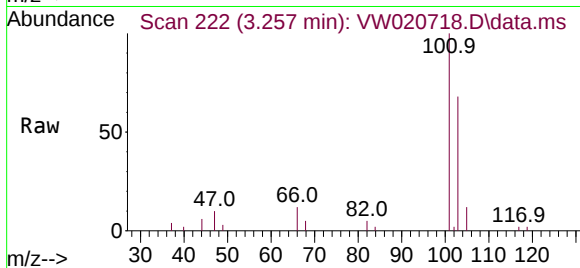




#7
 Trichlorofluoromethane
 Concen: 22.636 ug/l
 RT: 3.257 min Scan# 222
 Delta R.T. 0.006 min
 Lab File: VW020718.D
 Acq: 28 Oct 2021 17:08

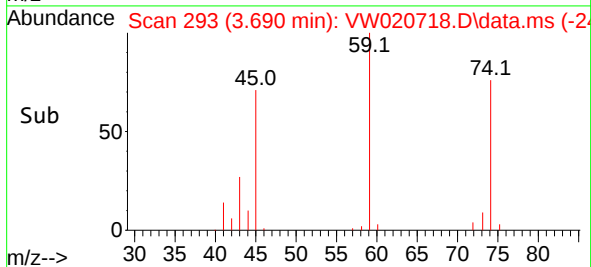
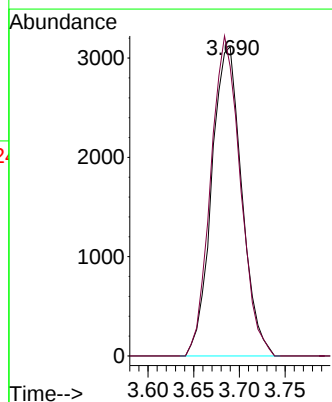
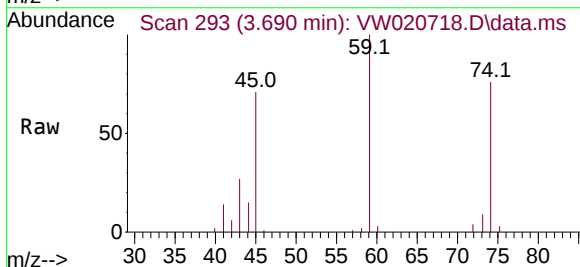
Instrument :
 MSVOA_W
 ClientSampled :

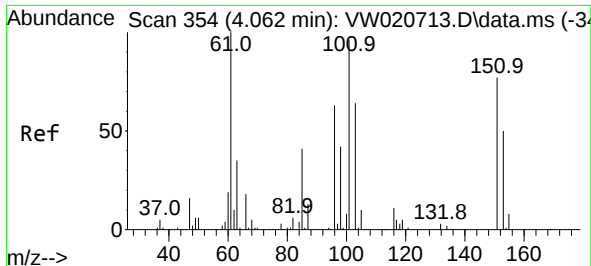
Tgt Ion:101 Resp: 8194
 Ion Ratio Lower Upper
 101 100
 103 67.8 47.4 71.0



#8
 Diethyl Ether
 Concen: 15.921 ug/l
 RT: 3.690 min Scan# 293
 Delta R.T. 0.006 min
 Lab File: VW020718.D
 Acq: 28 Oct 2021 17:08

Tgt Ion: 74 Resp: 7143
 Ion Ratio Lower Upper
 74 100
 45 101.9 50.4 151.2

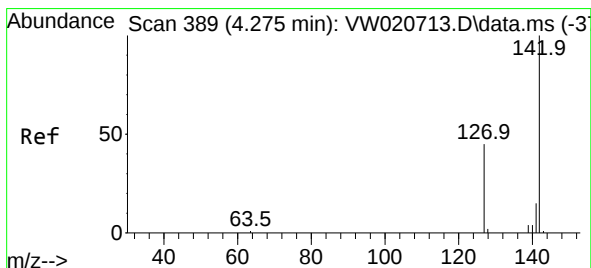
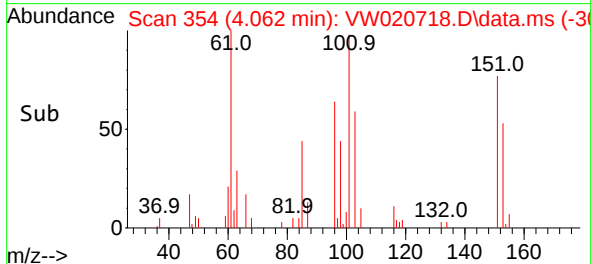
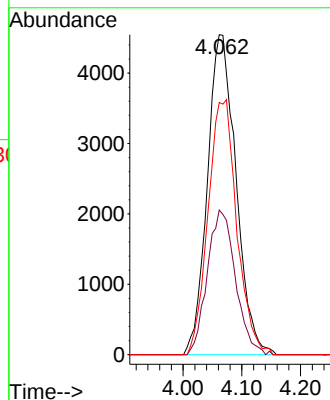
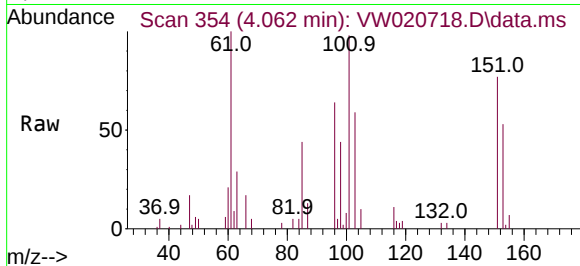




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.369 ug/l
RT: 4.062 min Scan# 354
Delta R.T. -0.000 min
Lab File: VW020718.D
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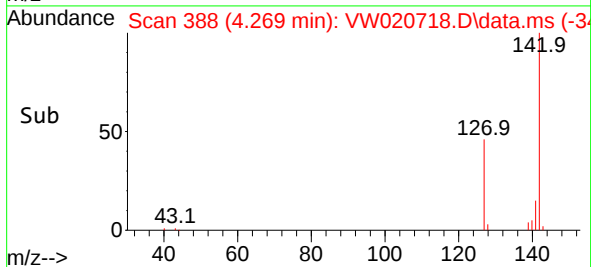
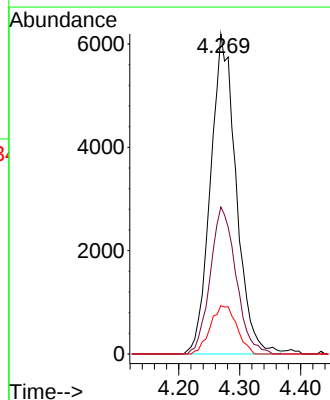
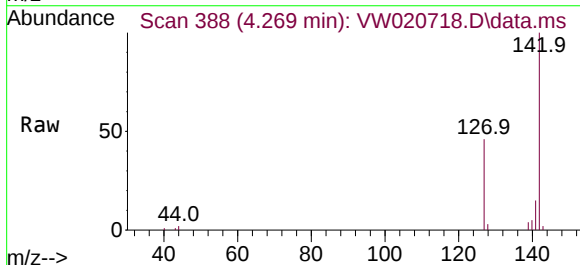
Instrument :
MSVOA_W
ClientSampleId :

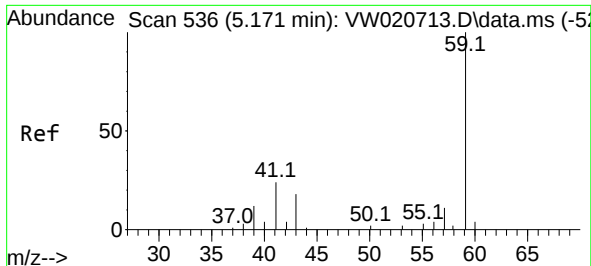
Tgt Ion:101	Resp:	15399
Ion	Ratio	Lower Upper
101	100	
85	44.4	35.3 52.9
151	79.8	63.8 95.6



#10
Methyl Iodide
Concen: 17.895 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.006 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion:142	Resp:	18083
Ion	Ratio	Lower Upper
142	100	
127	46.1	36.3 54.5
141	15.5	12.1 18.1

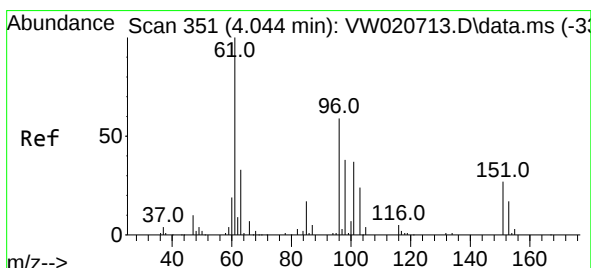
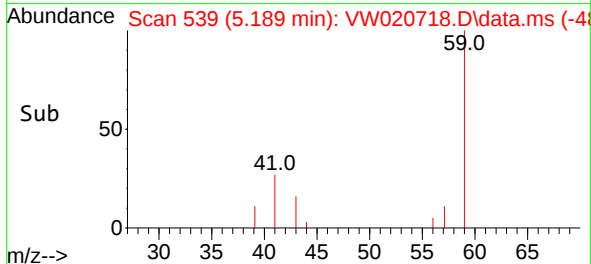
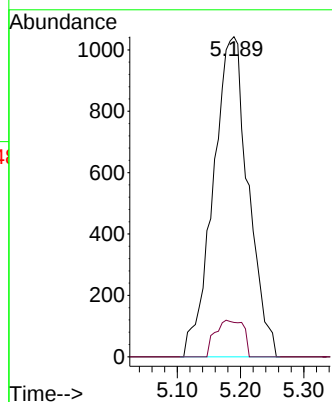
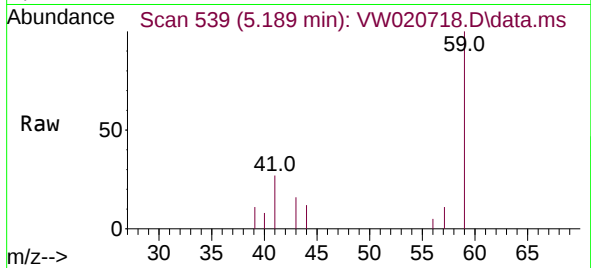




#11
Tert butyl alcohol
Concen: 69.700 ug/l
RT: 5.189 min Scan# 539
Delta R.T. 0.018 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

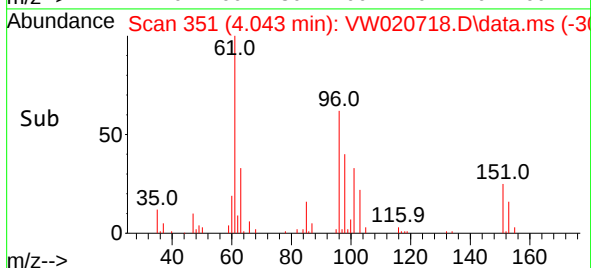
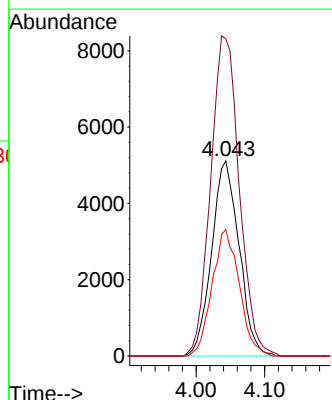
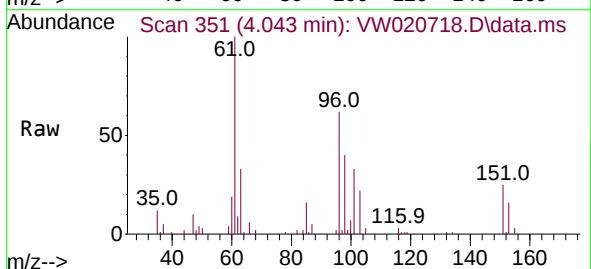
Instrument :
MSVOA_W
ClientSampled :

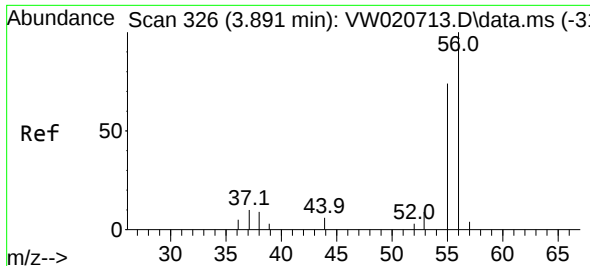
Tgt Ion: 59 Resp: 4009
Ion Ratio Lower Upper
59 100
57 9.2 8.2 12.4



#12
1,1-Dichloroethene
Concen: 16.439 ug/l
RT: 4.043 min Scan# 351
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion: 96 Resp: 14206
Ion Ratio Lower Upper
96 100
61 162.6 136.6 205.0
98 64.7 52.2 78.4

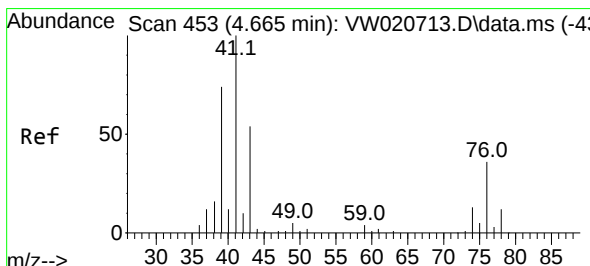
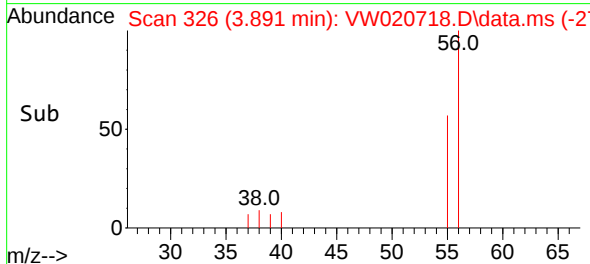
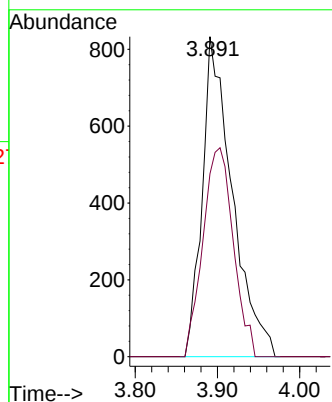
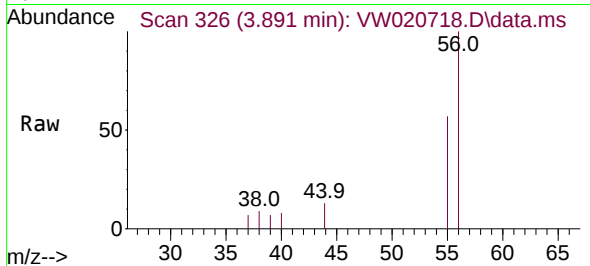




#13
Acrolein
Concen: 83.480 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

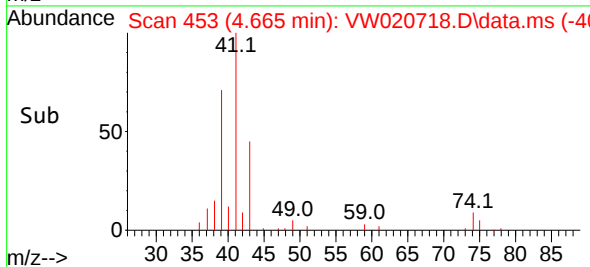
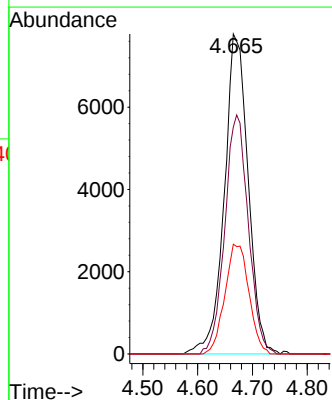
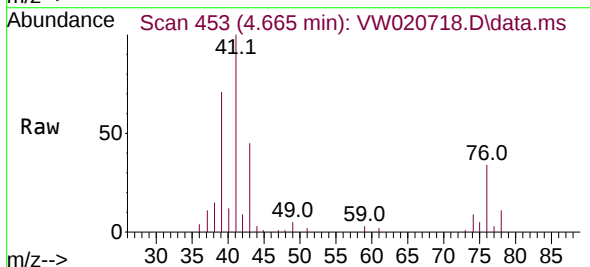
Instrument :
MSVOA_W
ClientSampled :

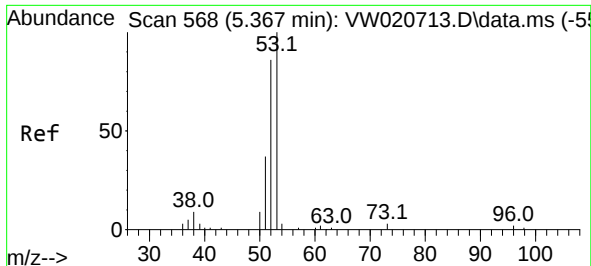
Tgt Ion: 56 Resp: 2111
Ion Ratio Lower Upper
56 100
55 66.0 58.2 87.4



#14
Allyl chloride
Concen: 17.705 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion: 41 Resp: 23530
Ion Ratio Lower Upper
41 100
39 73.7 57.1 85.7
76 34.6 27.9 41.9

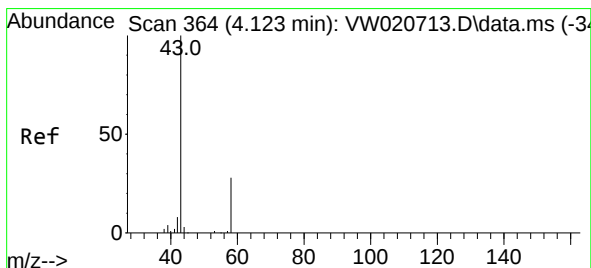
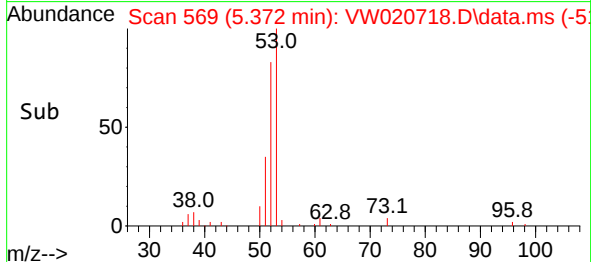
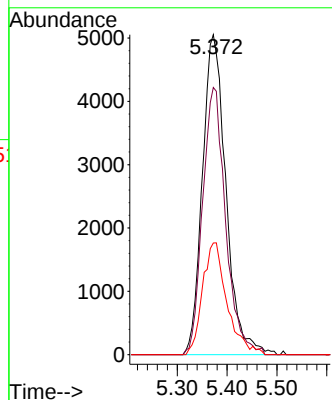
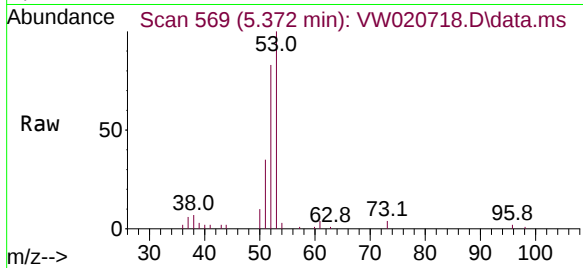




#15
Acrylonitrile
Concen: 78.865 ug/l
RT: 5.372 min Scan# 569
Delta R.T. 0.006 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

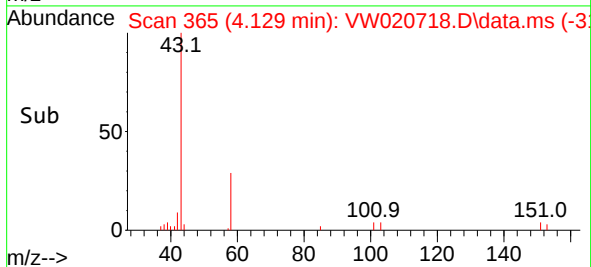
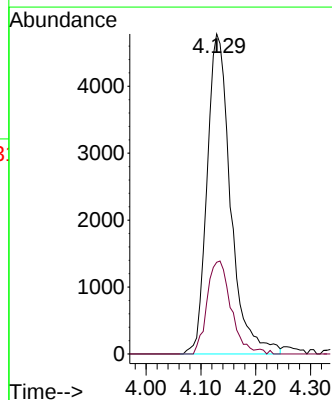
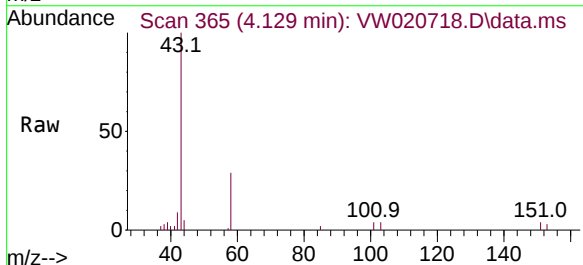
Instrument :
MSVOA_W
ClientSampled :

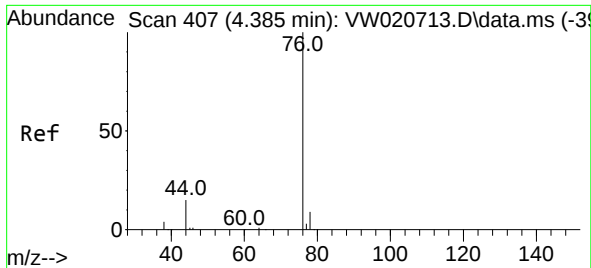
Tgt Ion: 53	Resp: 16565
Ion Ratio	Lower Upper
53 100	
52 81.5	67.7 101.5
51 36.4	29.8 44.8



#16
Acetone
Concen: 66.927 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion: 43	Resp: 14248
Ion Ratio	Lower Upper
43 100	
58 28.7	23.2 34.8

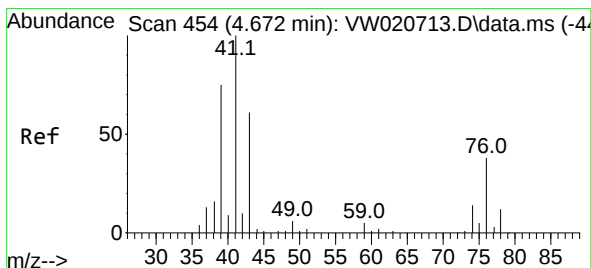
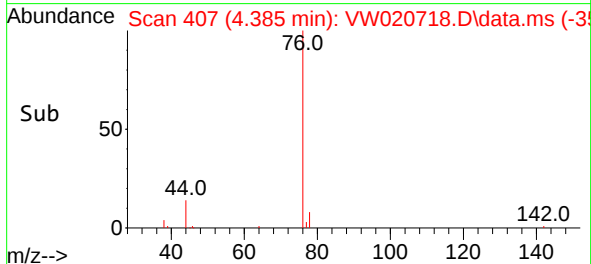
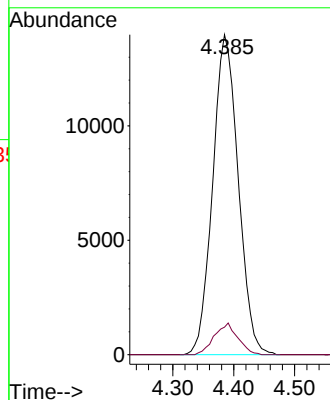
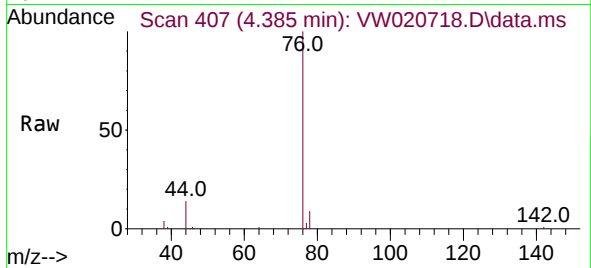




#17
Carbon Disulfide
Concen: 17.012 ug/l
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

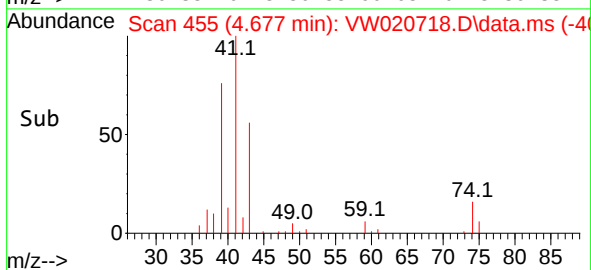
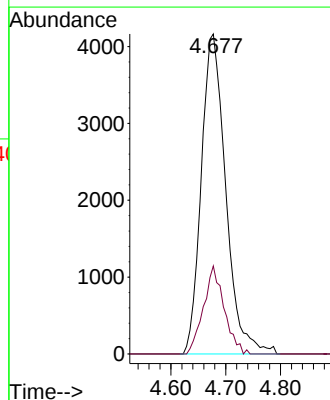
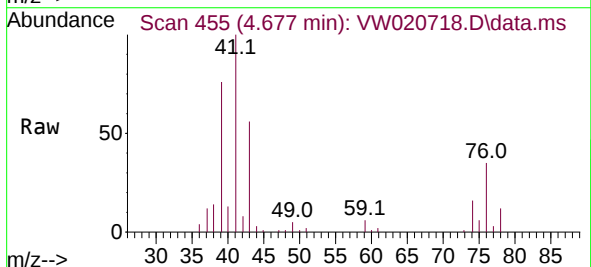
Instrument :
MSVOA_W
ClientSampled :

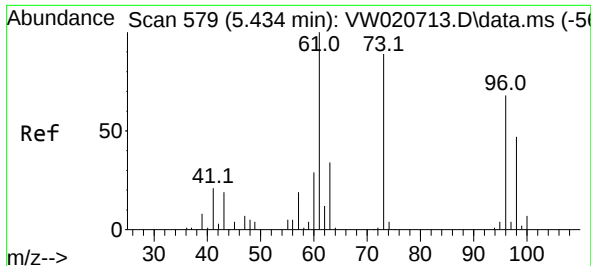
Tgt Ion: 76 Resp: 40693
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6



#18
Methyl Acetate
Concen: 16.705 ug/l
RT: 4.677 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion: 43 Resp: 12910
Ion Ratio Lower Upper
43 100
74 23.2 18.8 28.2

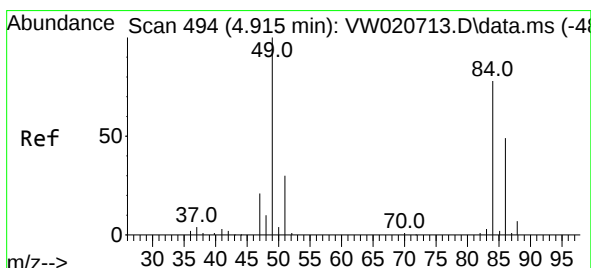
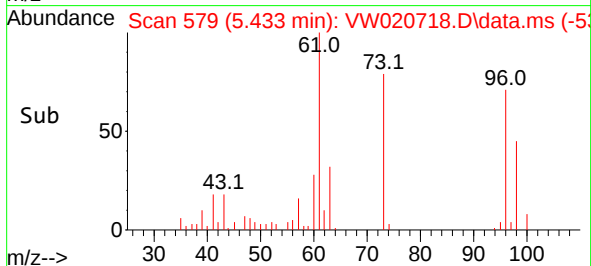
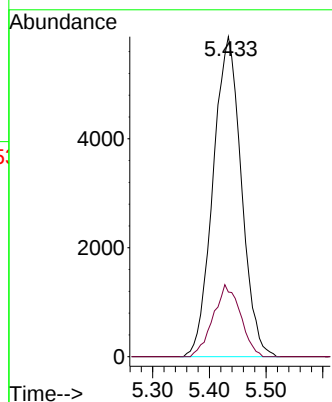
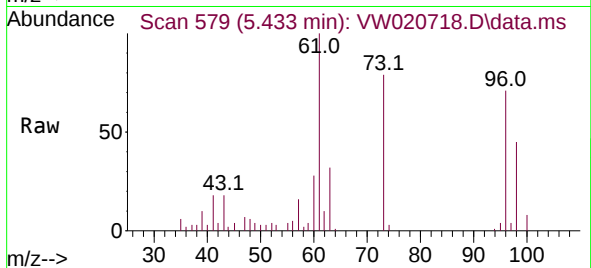




#19
Methyl tert-butyl Ether
Concen: 17.198 ug/l
RT: 5.433 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

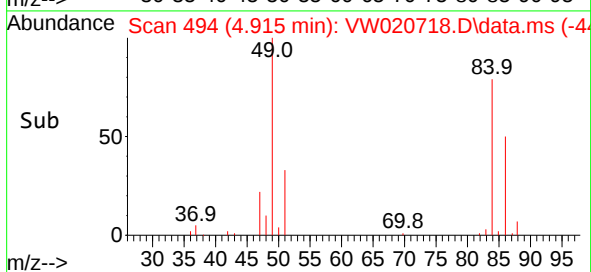
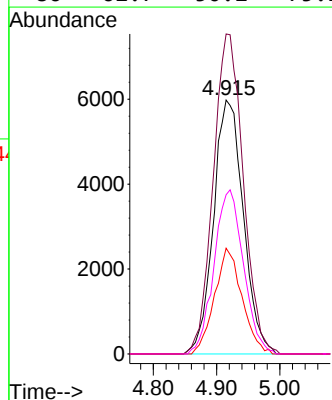
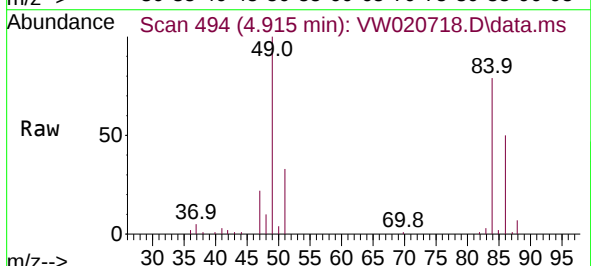
Instrument :
MSVOA_W
ClientSampleId :

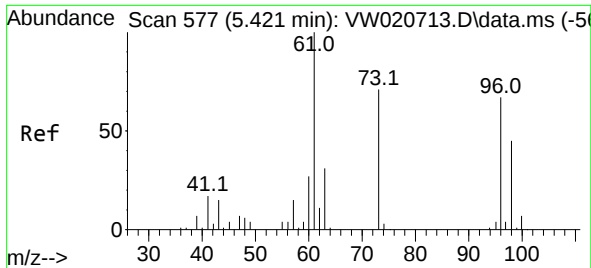
Tgt Ion: 73 Resp: 20367
Ion Ratio Lower Upper
73 100
57 20.2 16.8 25.2



#20
Methylene Chloride
Concen: 17.559 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion: 84 Resp: 19560
Ion Ratio Lower Upper
84 100
49 126.0 102.0 153.0
51 41.7 30.6 45.8
86 62.7 50.2 75.2



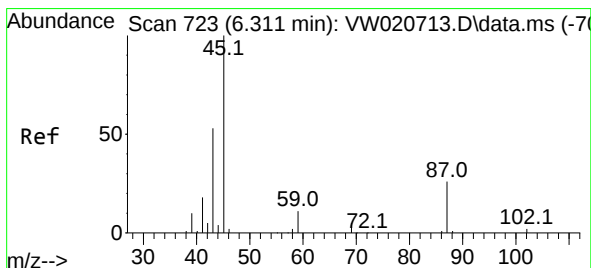
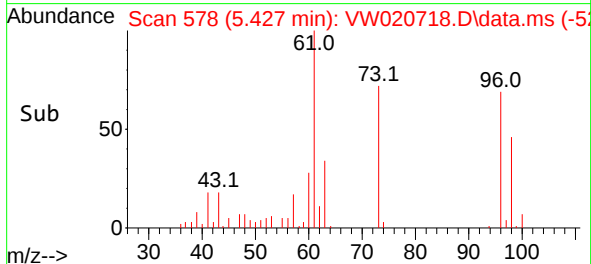
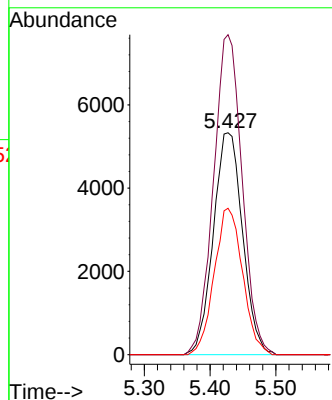
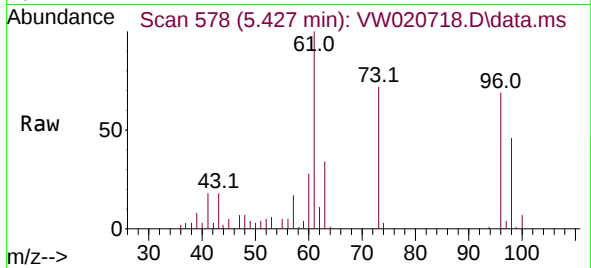


#21
trans-1,2-Dichloroethene
Concen: 17.065 ug/l
RT: 5.427 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 96 Resp: 16494

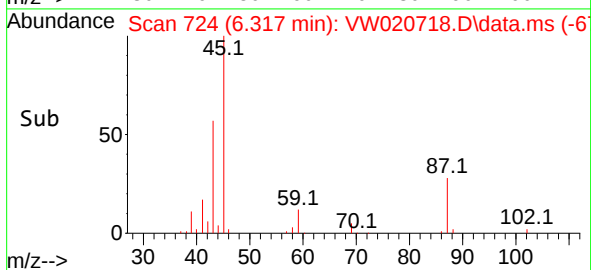
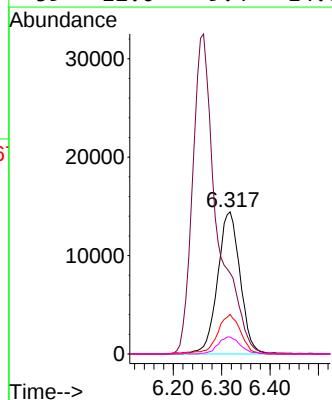
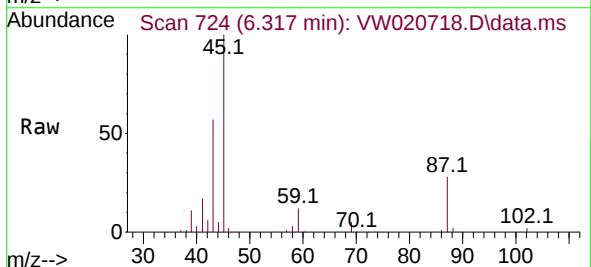
Ion	Ratio	Lower	Upper
96	100		
61	144.2	119.0	178.6
98	66.0	53.7	80.5

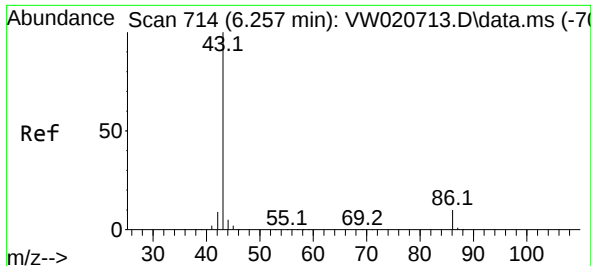


#22
Diisopropyl ether
Concen: 16.793 ug/l
RT: 6.317 min Scan# 724
Delta R.T. 0.006 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion: 45 Resp: 46557

Ion	Ratio	Lower	Upper
45	100		
43	56.2	43.8	65.6
87	27.8	21.6	32.4
59	12.0	9.4	14.0

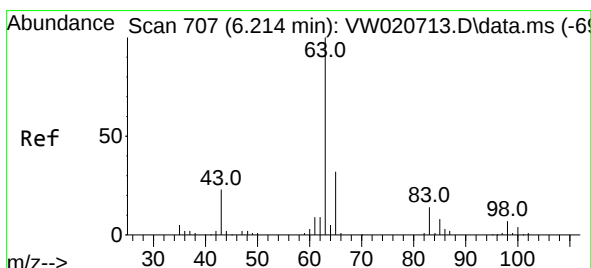
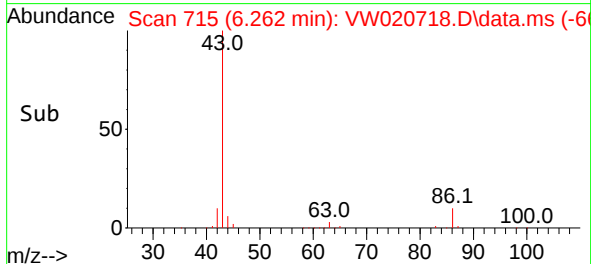
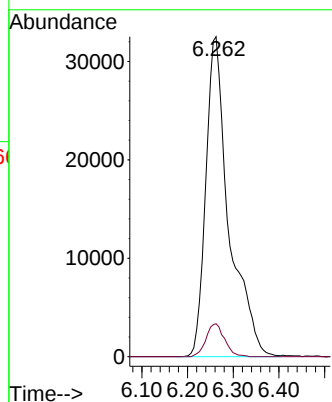
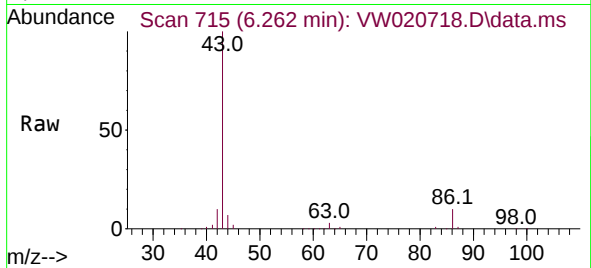




#23
 Vinyl Acetate
 Concen: 75.882 ug/l
 RT: 6.262 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: VW020718.D
 Acq: 28 Oct 2021 17:08

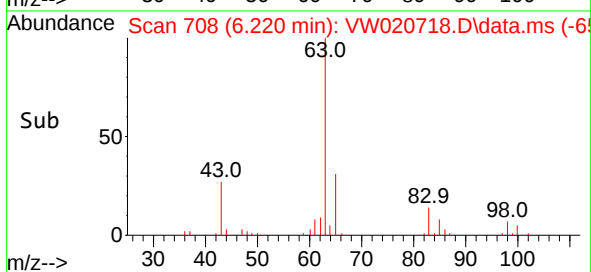
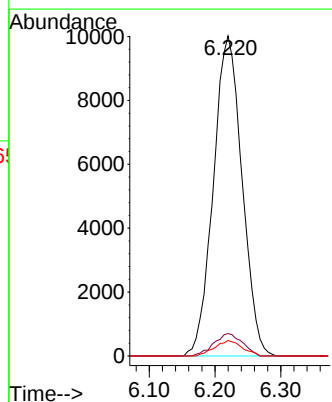
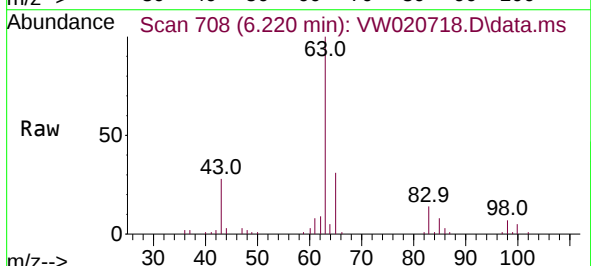
Instrument :
 MSVOA_W
 ClientSampleId :

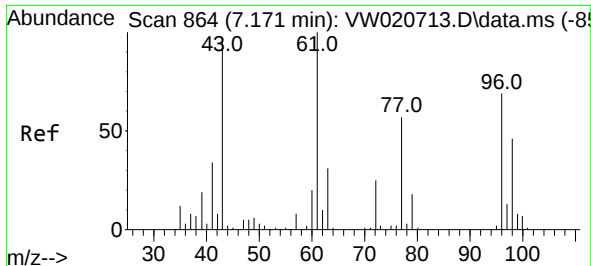
Tgt Ion: 43 Resp: 114473
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 17.103 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.006 min
 Lab File: VW020718.D
 Acq: 28 Oct 2021 17:08

Tgt Ion: 63 Resp: 30392
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 4.9 2.1 6.5





#25

2-Butanone

Concen: 68.705 ug/l

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW020718.D

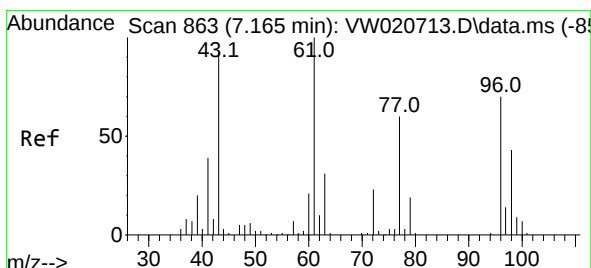
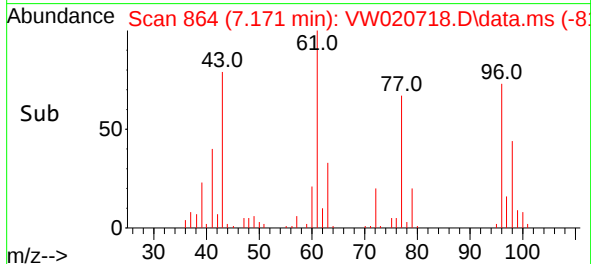
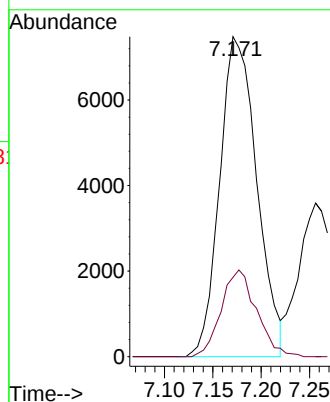
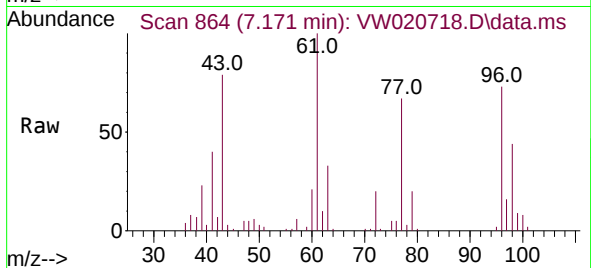
Acq: 28 Oct 2021 17:08

Tgt Ion: 43 Resp: 19975

Ion Ratio Lower Upper

43 100

72 24.8 20.4 30.6



#26

2,2-Dichloropropane

Concen: 17.591 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.006 min

Lab File: VW020718.D

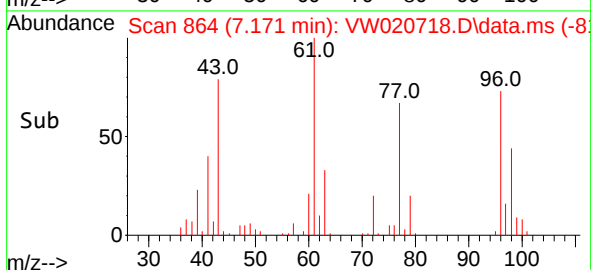
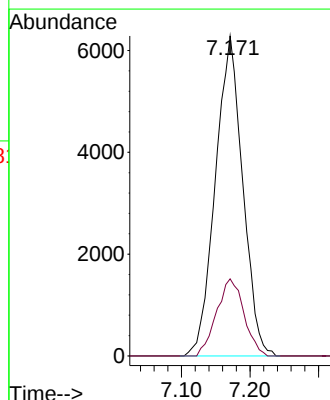
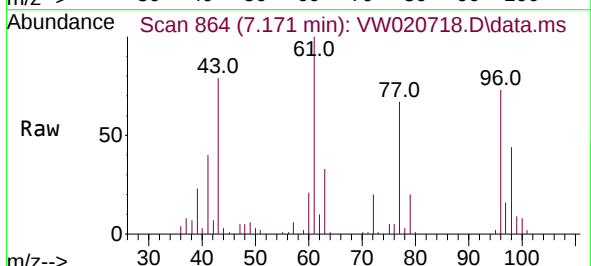
Acq: 28 Oct 2021 17:08

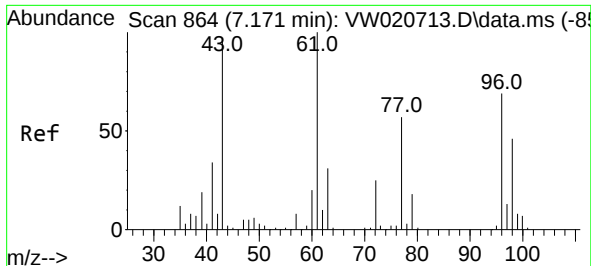
Tgt Ion: 77 Resp: 17393

Ion Ratio Lower Upper

77 100

97 24.1 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 16.979 ug/l

RT: 7.171 min Scan# 864

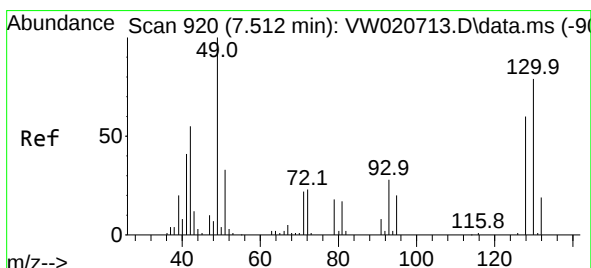
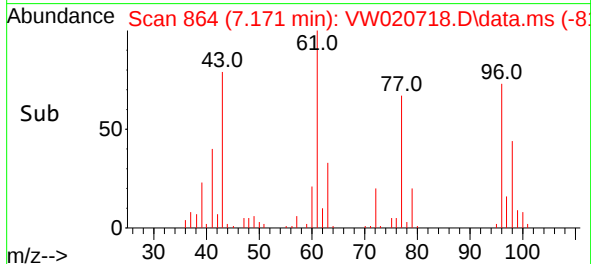
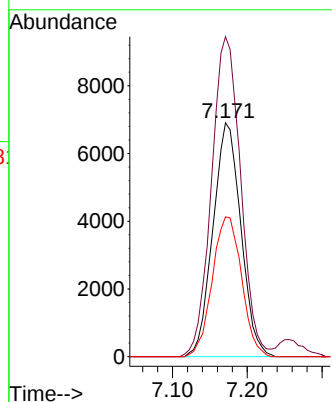
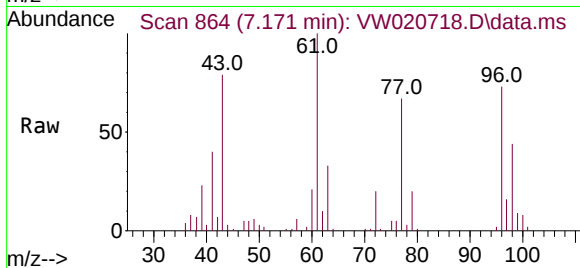
Delta R.T. -0.000 min

Lab File: VW020718.D

Acq: 28 Oct 2021 17:08

Tgt Ion: 96 Resp: 17950

Ion	Ratio	Lower	Upper
96	100		
61	142.8	0.0	288.8
98	62.6	0.0	129.2



#28

Bromochloromethane

Concen: 18.005 ug/l

RT: 7.518 min Scan# 921

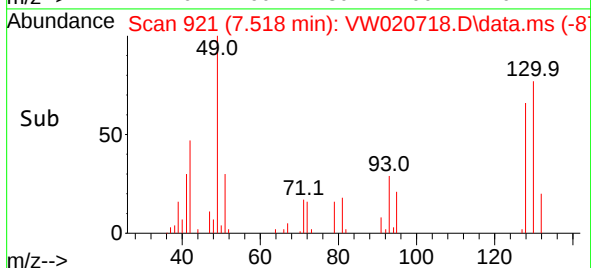
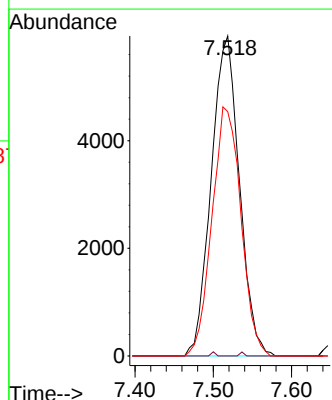
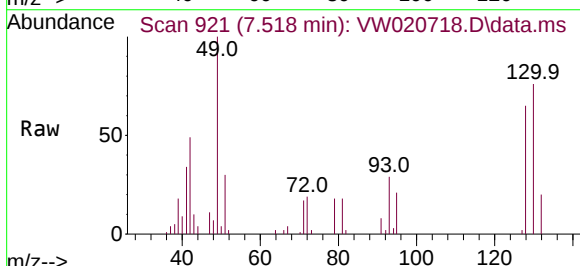
Delta R.T. 0.006 min

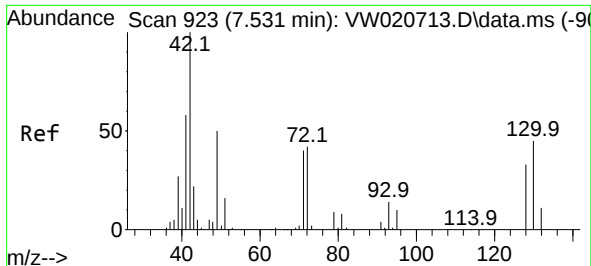
Lab File: VW020718.D

Acq: 28 Oct 2021 17:08

Tgt Ion: 49 Resp: 14867

Ion	Ratio	Lower	Upper
49	100		
129	0.2	0.0	0.0#
130	79.9	63.7	95.5





#29

Tetrahydrofuran

Concen: 74.808 ug/l

RT: 7.537 min Scan# 924

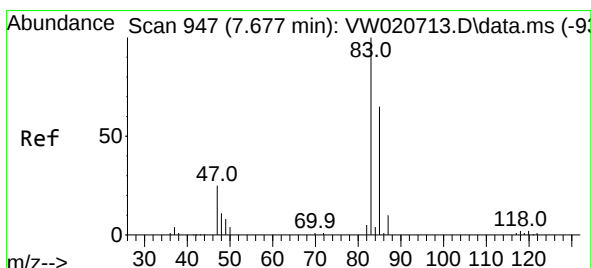
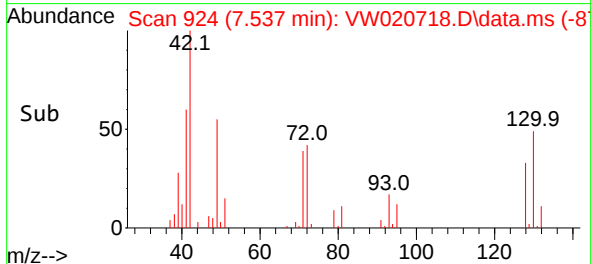
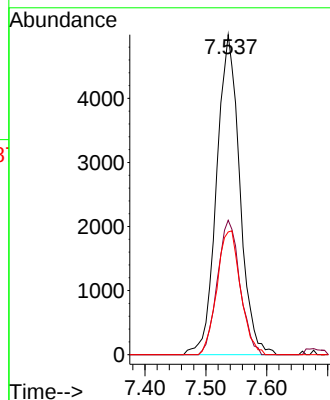
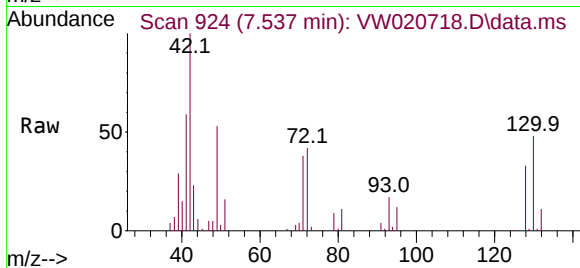
Delta R.T. 0.006 min

Lab File: VW020718.D

Acq: 28 Oct 2021 17:08

Tgt Ion:	42	Resp:	13160
Ion	Ratio	Lower	Upper
42	100		
72	40.9	33.0	49.6
71	39.5	31.5	47.3

Instrument :
MSVOA_W
ClientSampled :



#30

Chloroform

Concen: 17.138 ug/l

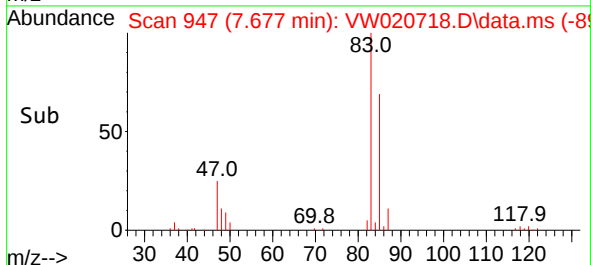
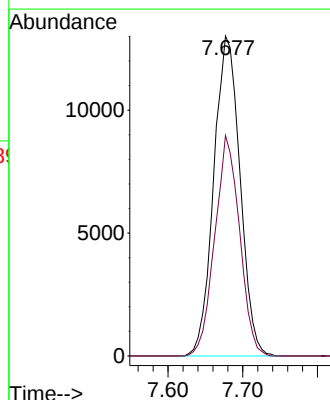
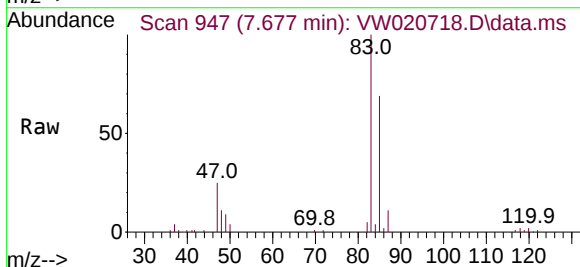
RT: 7.677 min Scan# 947

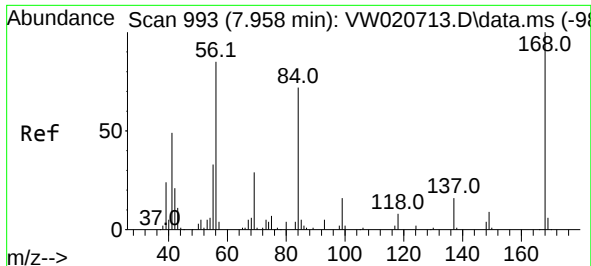
Delta R.T. -0.000 min

Lab File: VW020718.D

Acq: 28 Oct 2021 17:08

Tgt Ion:	83	Resp:	31795
Ion	Ratio	Lower	Upper
83	100		
85	68.9	51.6	77.4

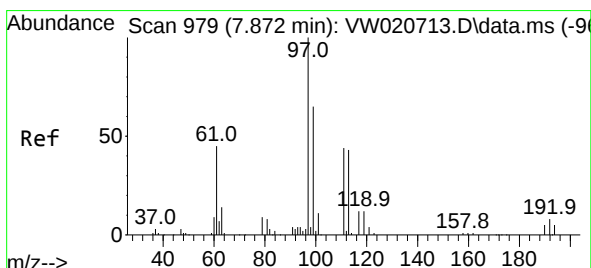
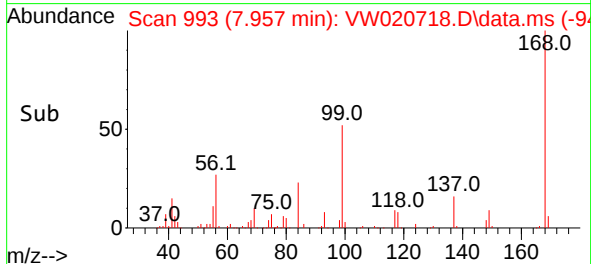
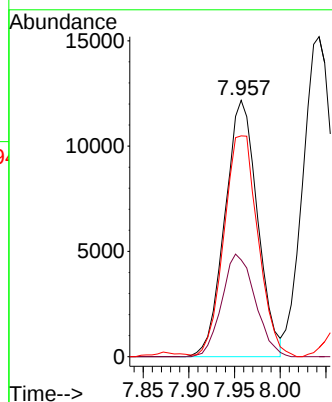
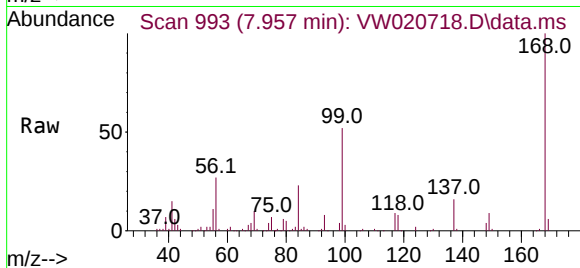




#31
Cyclohexane
Concen: 16.703 ug/l
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

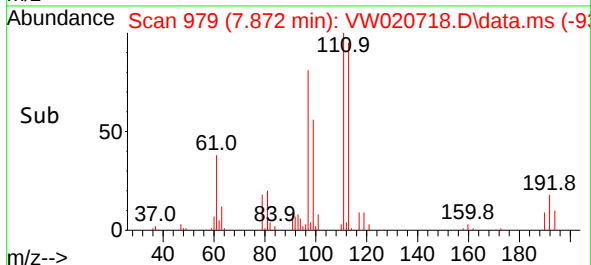
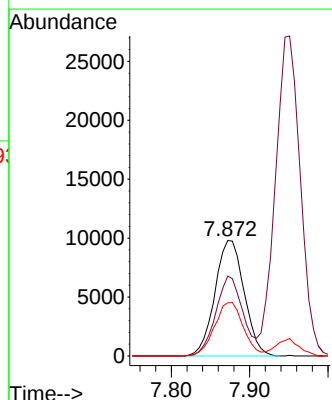
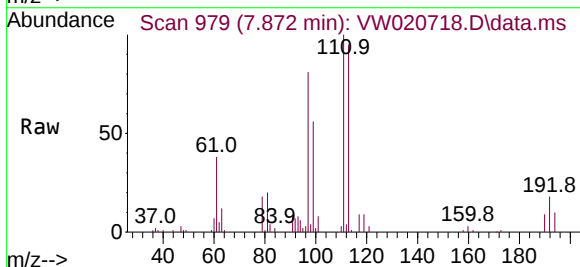
Instrument :
MSVOA_W
ClientSampleId :

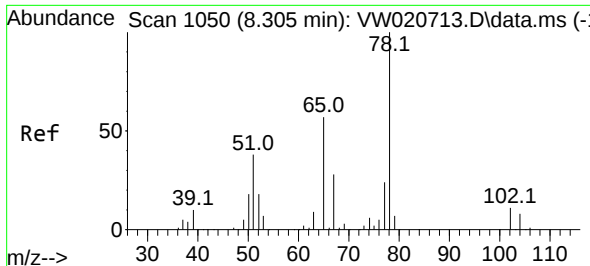
Tgt Ion: 56 Resp: 30250
Ion Ratio Lower Upper
56 100
69 37.8 26.9 40.3
84 85.0 68.1 102.1



#32
1,1,1-Trichloroethane
Concen: 17.892 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion: 97 Resp: 25414
Ion Ratio Lower Upper
97 100
99 64.4 51.9 77.9
61 45.4 36.5 54.7

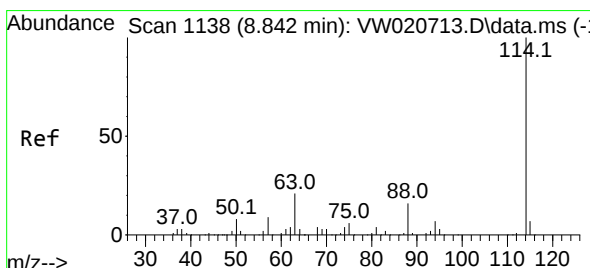
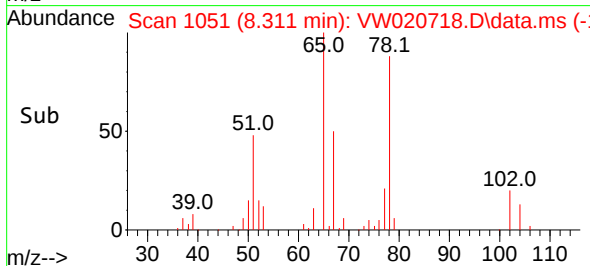
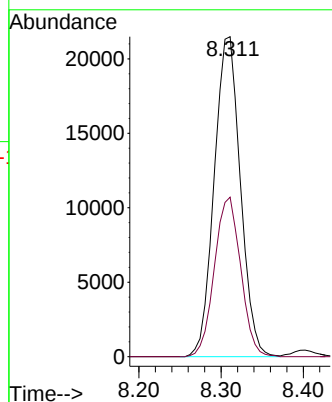
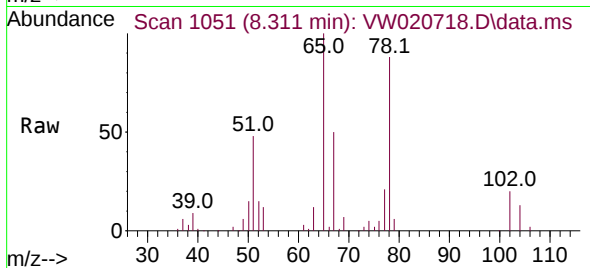




#33
 1,2-Dichloroethane-d4
 Concen: 43.981 ug/l
 RT: 8.311 min Scan# 1051
 Delta R.T. 0.006 min
 Lab File: VW020718.D
 Acq: 28 Oct 2021 17:08

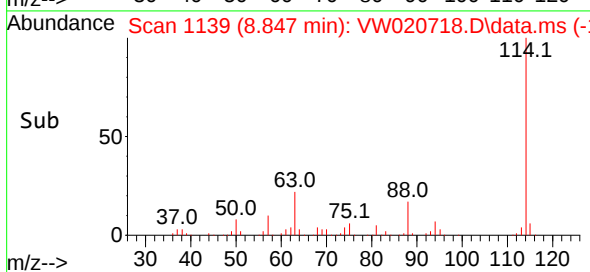
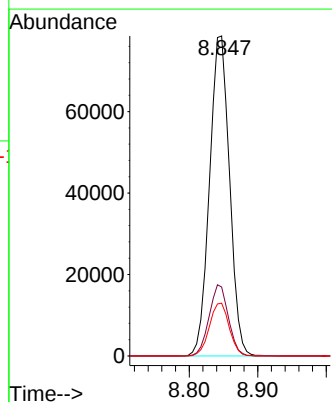
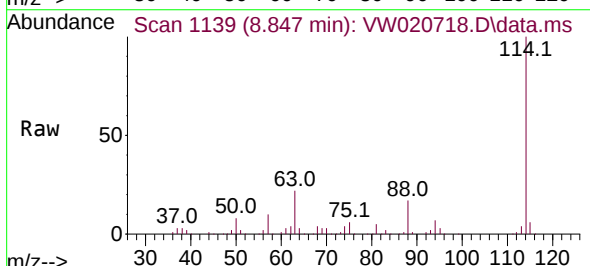
Instrument :
 MSVOA_W
 ClientSampled :

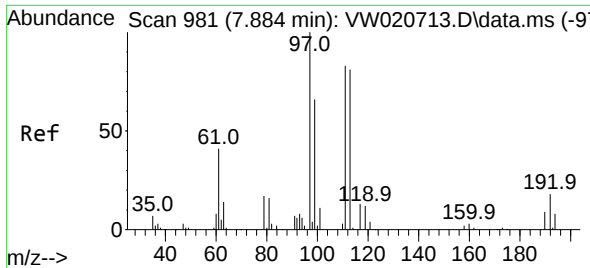
Tgt Ion: 65 Resp: 47533
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 99.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.847 min Scan# 1139
 Delta R.T. 0.005 min
 Lab File: VW020718.D
 Acq: 28 Oct 2021 17:08

Tgt Ion: 114 Resp: 159162
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 41.4
 88 16.5 0.0 32.8

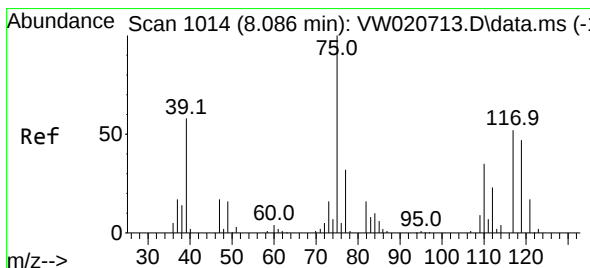
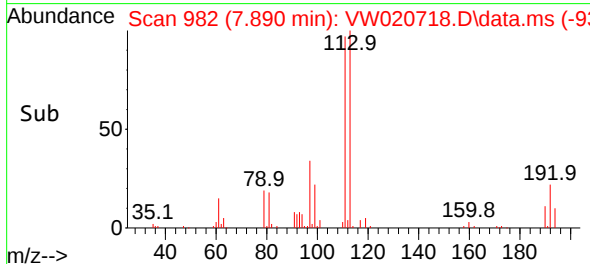
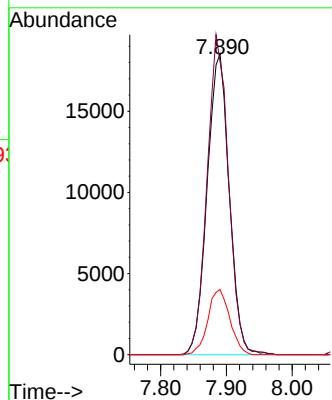
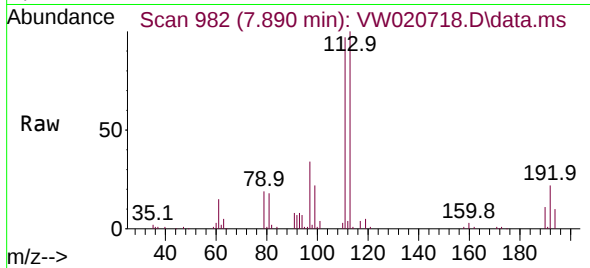




#35
Dibromofluoromethane
Concen: 46.415 ug/l
RT: 7.890 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

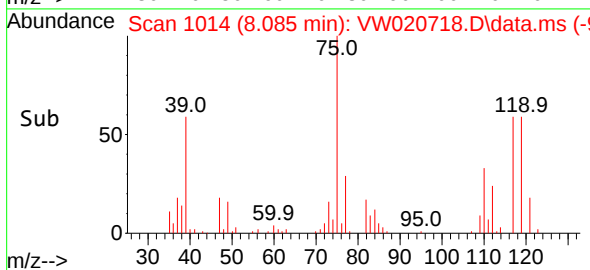
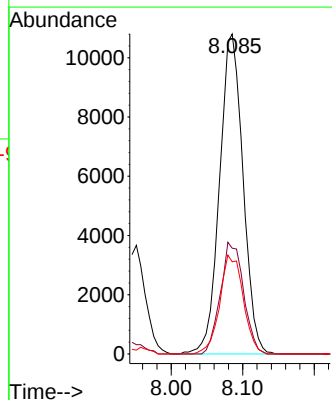
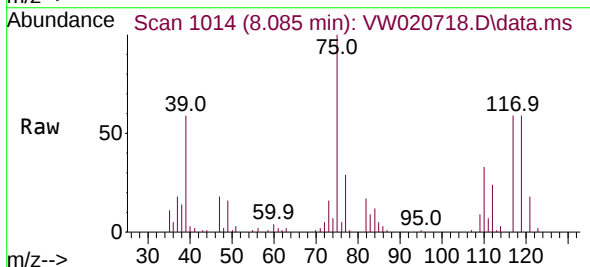
Instrument :
MSVOA_W
ClientSampleId :

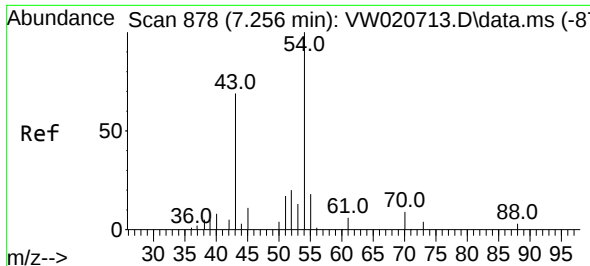
Tgt Ion:113 Resp: 43337
Ion Ratio Lower Upper
113 100
111 103.4 82.3 123.5
192 21.6 17.7 26.5



#36
1,1-Dichloropropene
Concen: 17.341 ug/l
RT: 8.085 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion: 75 Resp: 24622
Ion Ratio Lower Upper
75 100
110 34.4 17.3 52.0
77 30.9 24.8 37.2





#37

Ethyl Acetate

Concen: 16.157 ug/l

RT: 7.256 min Scan# 878

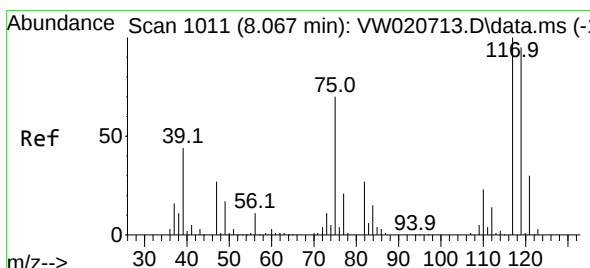
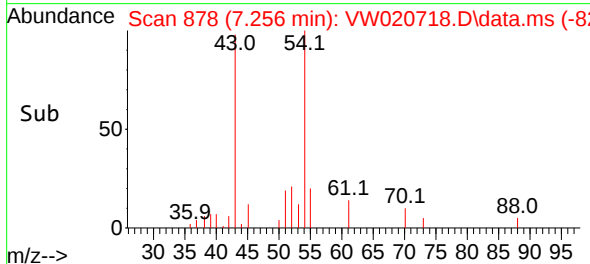
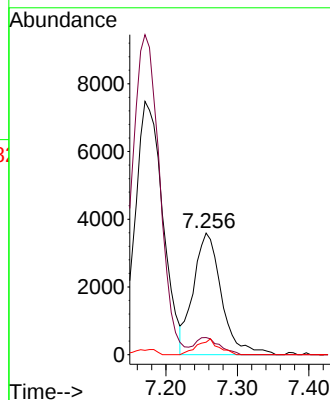
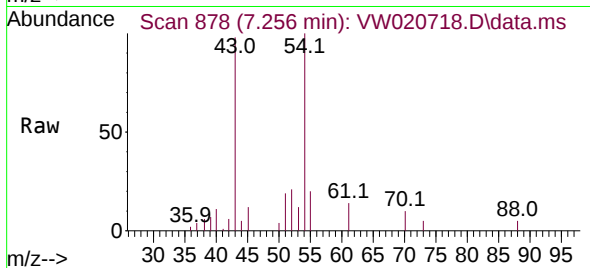
Delta R.T. -0.000 min

Lab File: VW020718.D

Acq: 28 Oct 2021 17:08

Tgt Ion:	43	Resp:	9790
Ion	Ratio	Lower	Upper
43	100		
61	12.2	11.0	16.4
70	9.8	8.6	13.0

Instrument :
MSVOA_W
ClientSampled :



#38

Carbon Tetrachloride

Concen: 17.781 ug/l

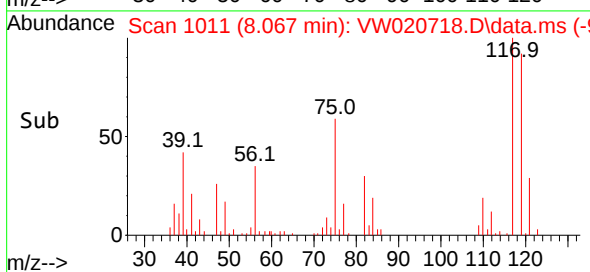
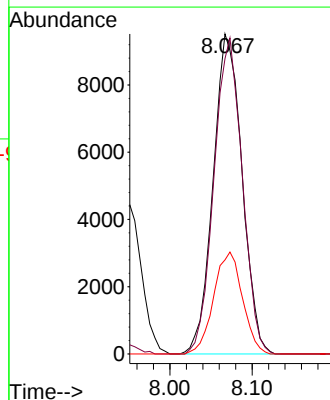
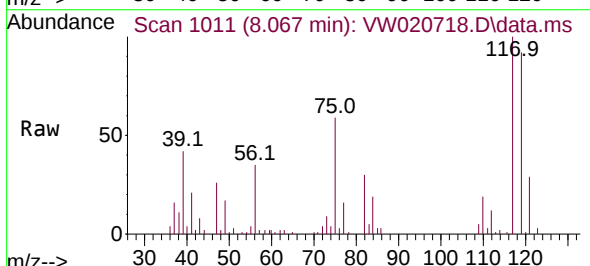
RT: 8.067 min Scan# 1011

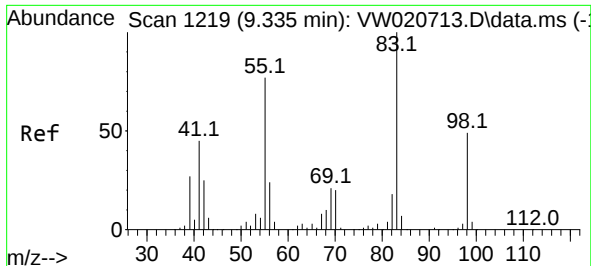
Delta R.T. -0.000 min

Lab File: VW020718.D

Acq: 28 Oct 2021 17:08

Tgt Ion:	117	Resp:	23251
Ion	Ratio	Lower	Upper
117	100		
119	92.3	76.1	114.1
121	29.4	24.2	36.4

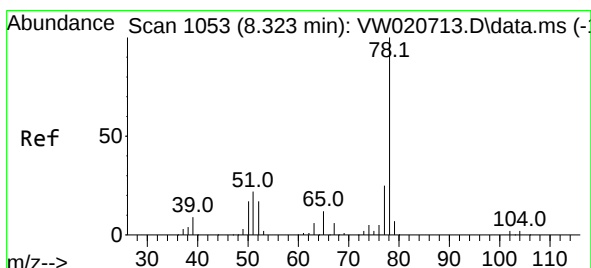
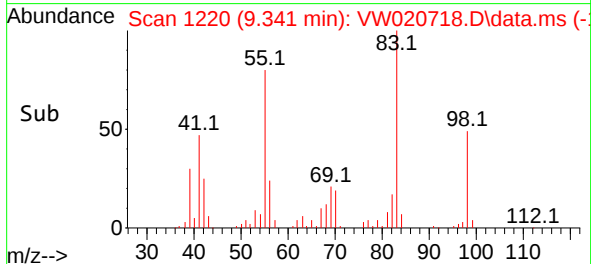
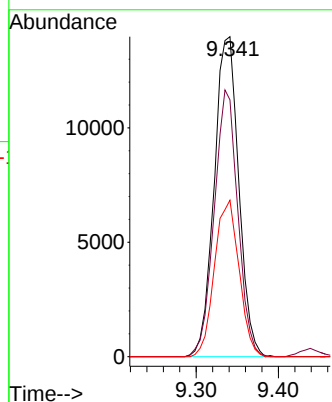
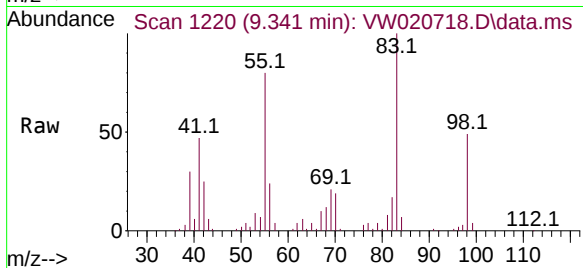




#39
Methylcyclohexane
Concen: 16.909 ug/l
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

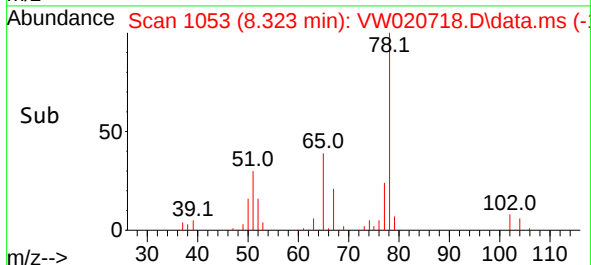
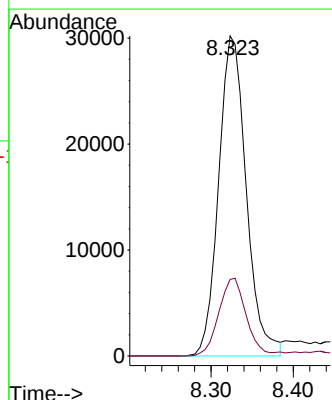
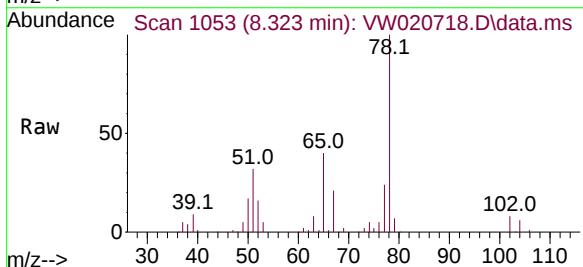
Instrument :
MSVOA_W
ClientSampled :

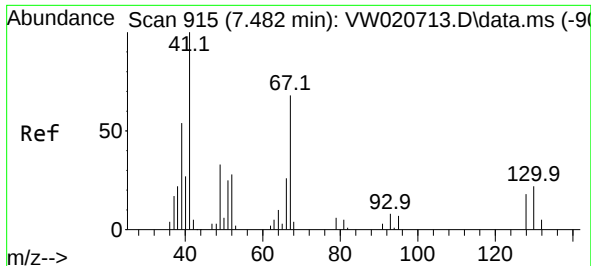
Tgt Ion: 83 Resp: 29011
Ion Ratio Lower Upper
83 100
55 80.2 61.6 92.4
98 48.9 39.0 58.6



#40
Benzene
Concen: 17.338 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion: 78 Resp: 70655
Ion Ratio Lower Upper
78 100
77 23.9 19.6 29.4

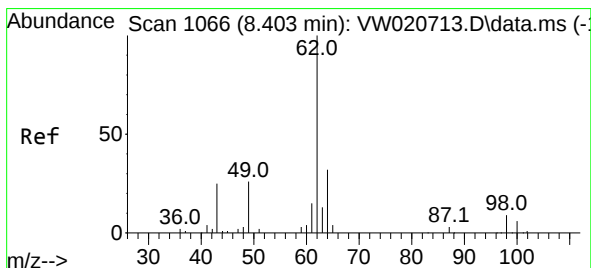
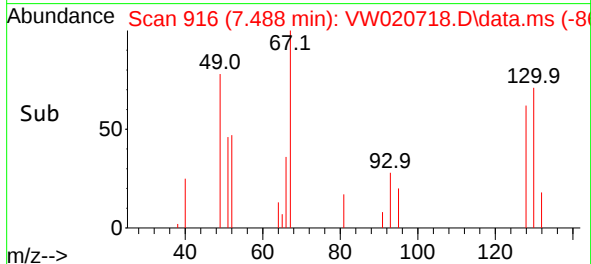
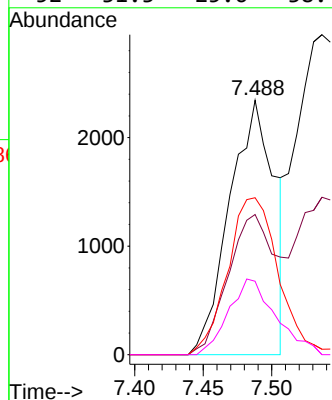
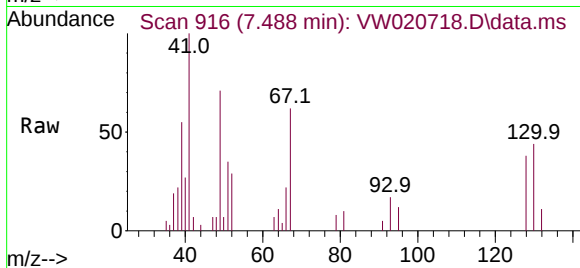




#41
Methacrylonitrile
Concen: 14.991 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

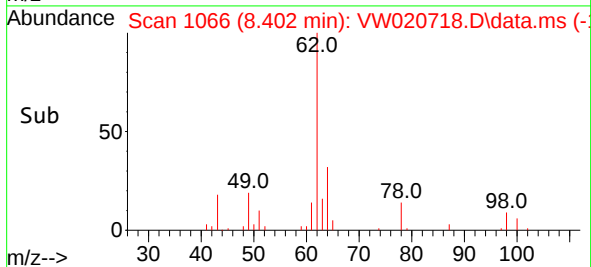
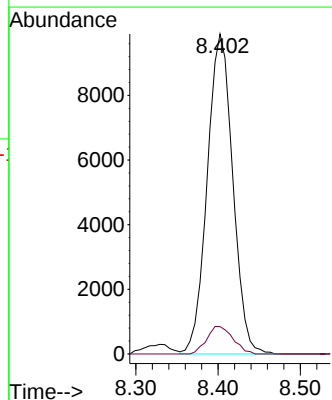
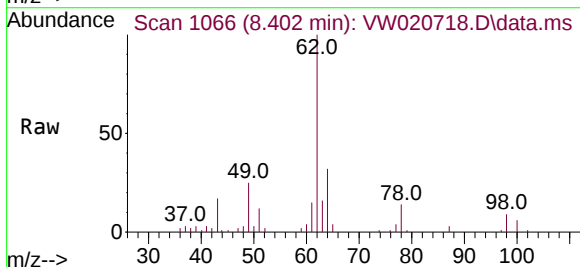
Instrument :
MSVOA_W
ClientSampleId :

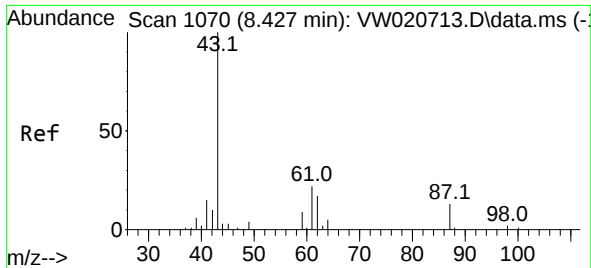
Tgt Ion:	41	Resp:	5344
Ion	Ratio	Lower	Upper
41	100		
39	63.1	49.4	74.2
67	69.6	58.9	88.3
52	31.3	25.6	38.4



#42
1,2-Dichloroethane
Concen: 17.068 ug/l
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion:	62	Resp:	21377
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.8

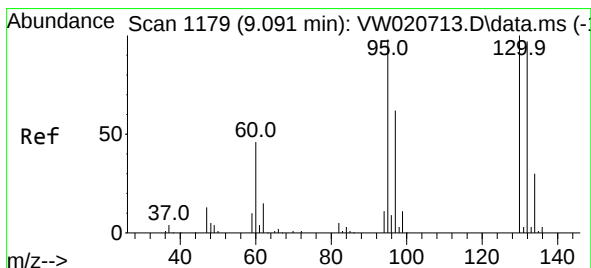
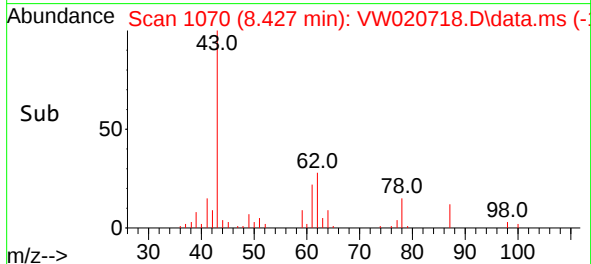
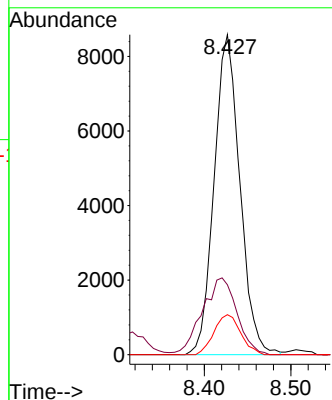
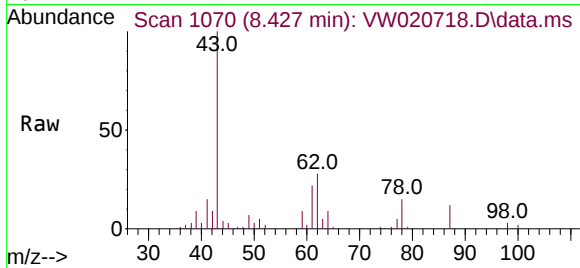




#43
Isopropyl Acetate
Concen: 15.249 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

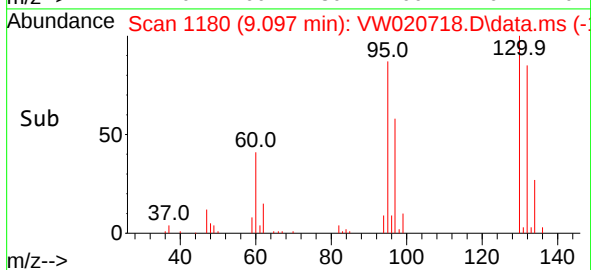
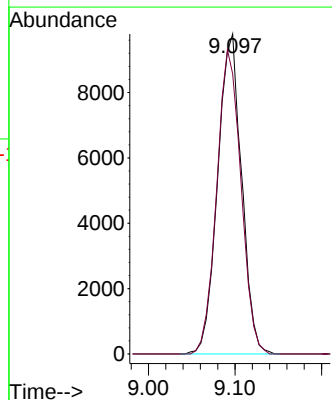
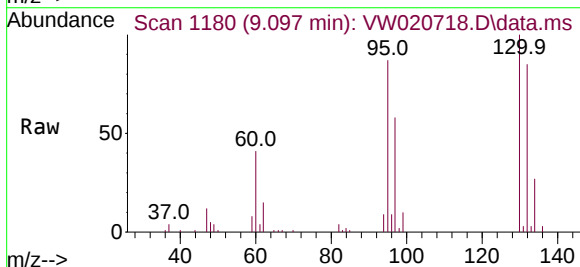
Instrument :
MSVOA_W
ClientSampleId :

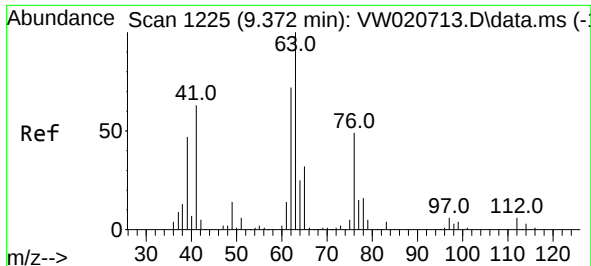
Tgt Ion:	43	Resp:	17698
Ion	Ratio	Lower	Upper
43	100		
61	32.2	24.1	36.1
87	13.0	10.5	15.7



#44
Trichloroethene
Concen: 17.498 ug/l
RT: 9.097 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion:	130	Resp:	18733
Ion	Ratio	Lower	Upper
130	100		
95	87.5	0.0	196.2





#45

1,2-Dichloropropane

Concen: 17.276 ug/l

RT: 9.372 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VW020718.D

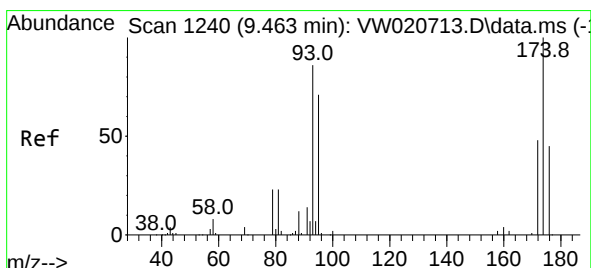
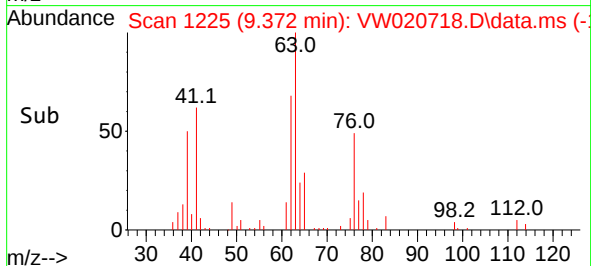
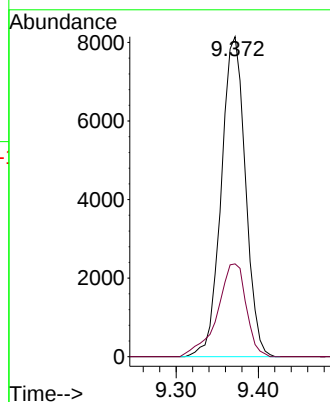
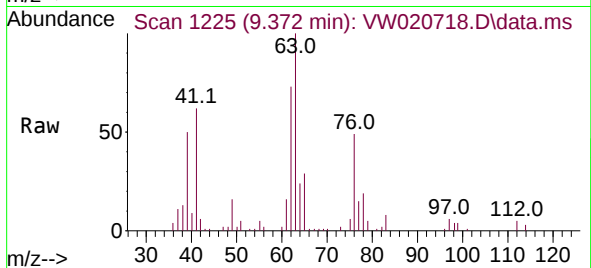
Acq: 28 Oct 2021 17:08

Tgt Ion: 63 Resp: 16605

Ion Ratio Lower Upper

63 100

65 29.0 25.2 37.8



#46

Dibromomethane

Concen: 17.190 ug/l

RT: 9.463 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VW020718.D

Acq: 28 Oct 2021 17:08

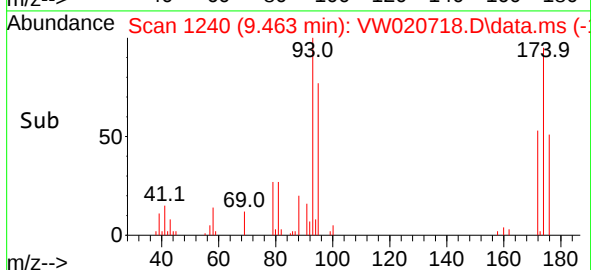
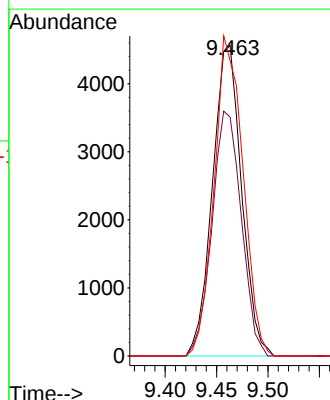
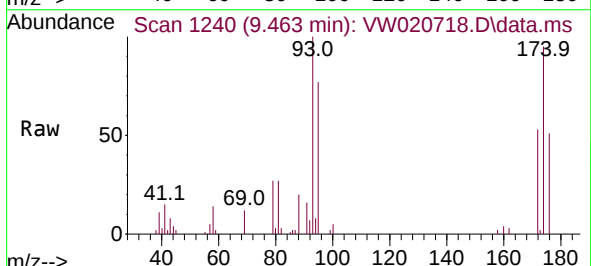
Tgt Ion: 93 Resp: 8978

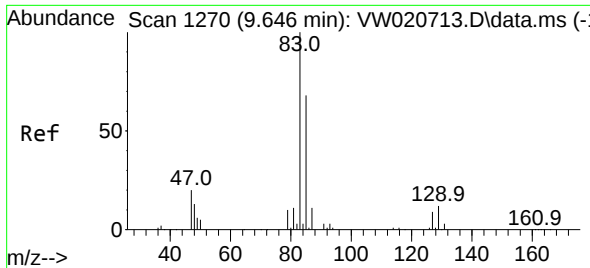
Ion Ratio Lower Upper

93 100

95 79.2 66.7 100.1

174 102.3 90.4 135.6

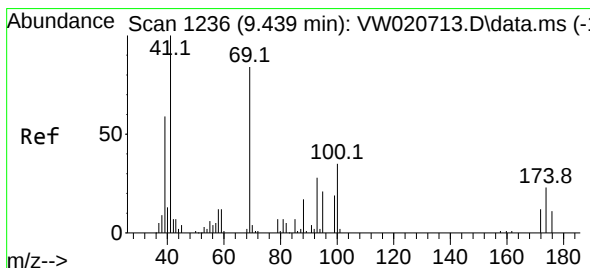
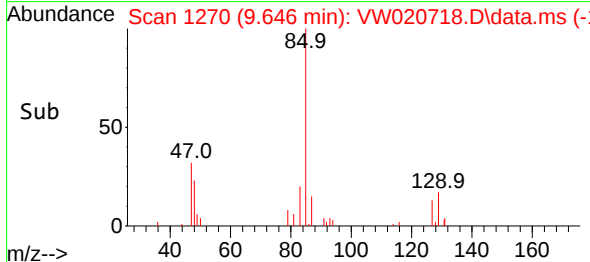
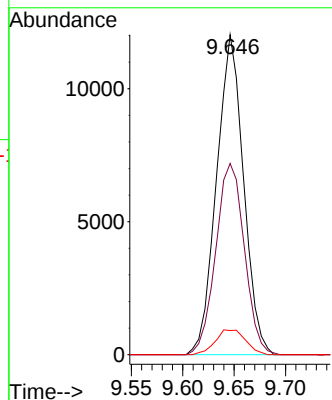
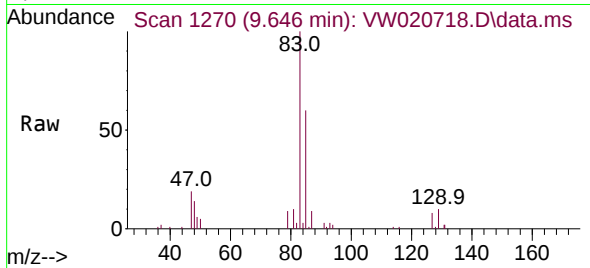




#47
Bromodichloromethane
Concen: 16.551 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

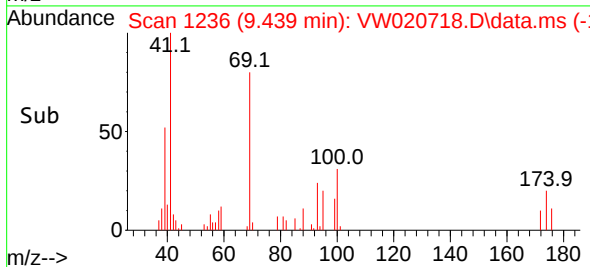
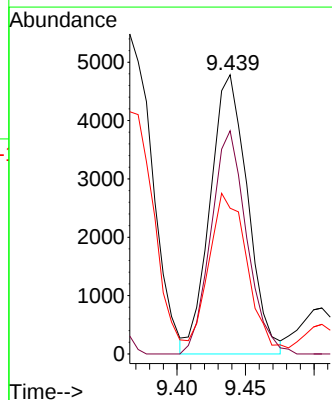
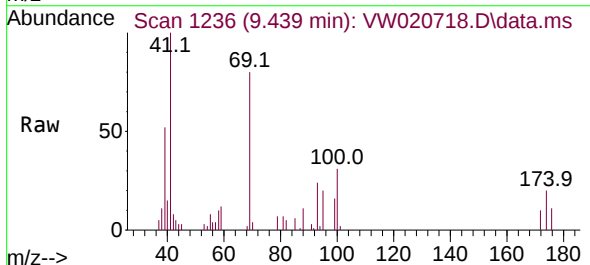
Instrument :
MSVOA_W
ClientSampleId :

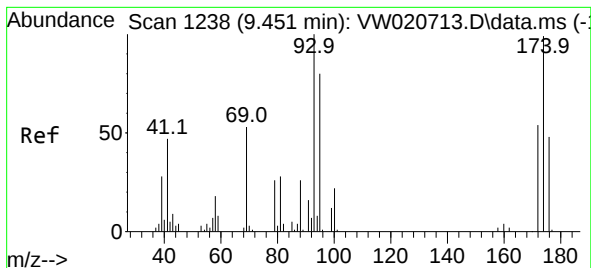
Tgt Ion:	83	Resp:	21944
Ion	Ratio	Lower	Upper
83	100		
85	59.8	54.0	81.0
127	7.6	7.0	10.6



#48
Methyl methacrylate
Concen: 16.032 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion:	41	Resp:	9111
Ion	Ratio	Lower	Upper
41	100		
69	76.3	67.4	101.0
39	54.1	47.2	70.8

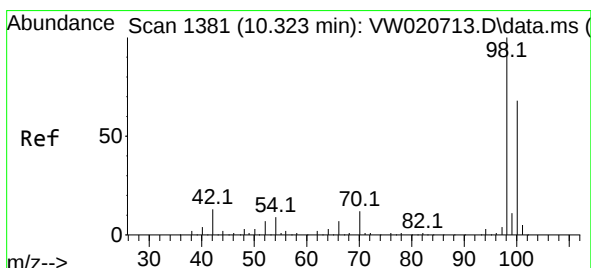
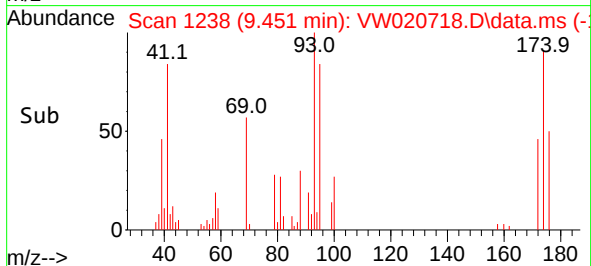
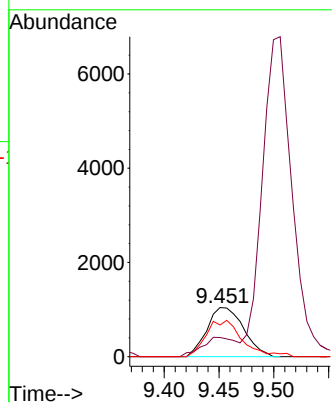
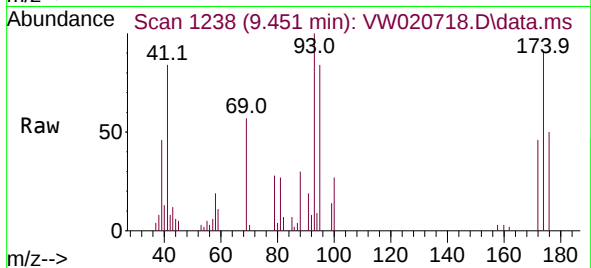




#49
1,4-Dioxane
Concen: 349.499 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

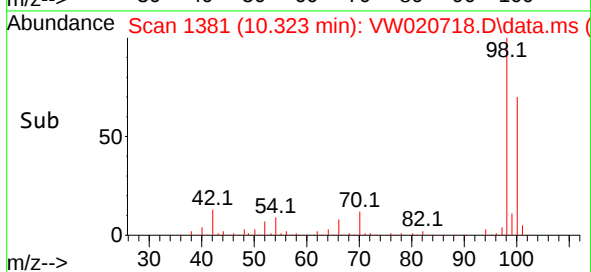
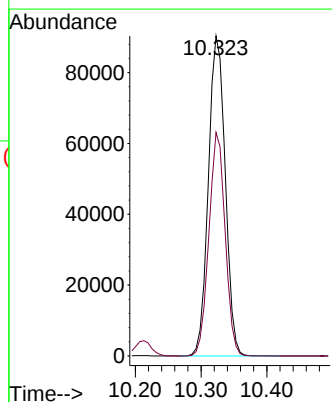
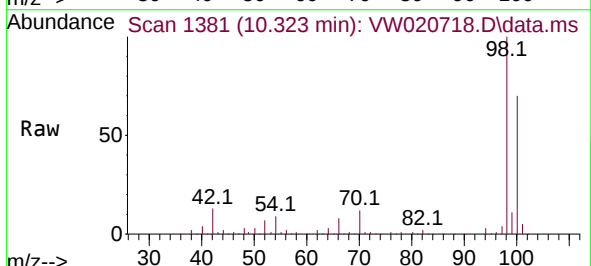
Instrument :
MSVOA_W
ClientSampleId :

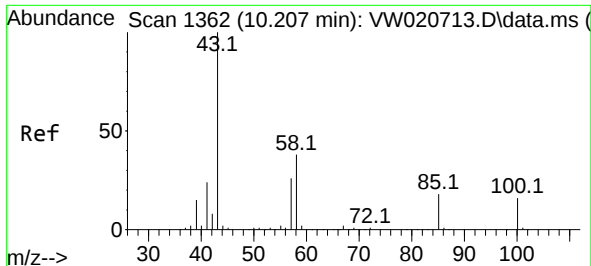
Tgt Ion: 88 Resp: 2420
Ion Ratio Lower Upper
88 100
43 37.4 29.1 43.7
58 73.8 58.6 88.0



#50
Toluene-d8
Concen: 46.019 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion: 98 Resp: 161247
Ion Ratio Lower Upper
98 100
100 67.2 53.0 79.4

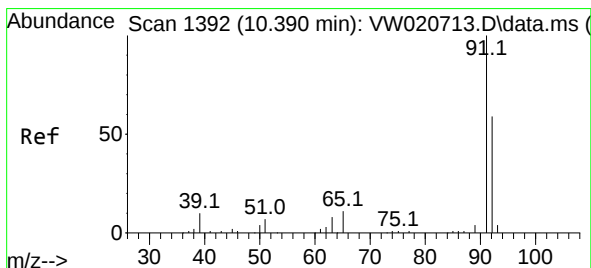
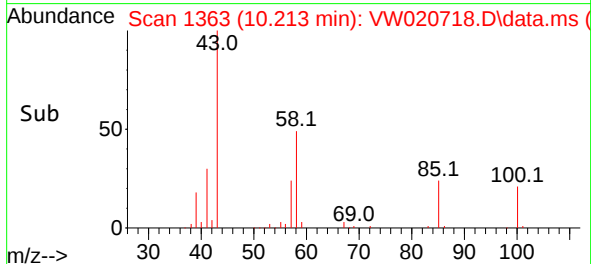
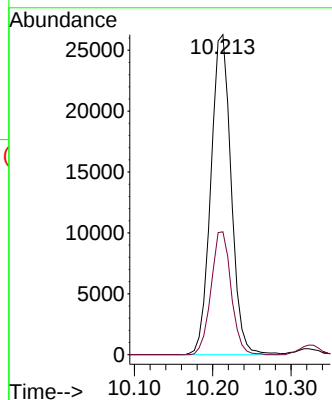
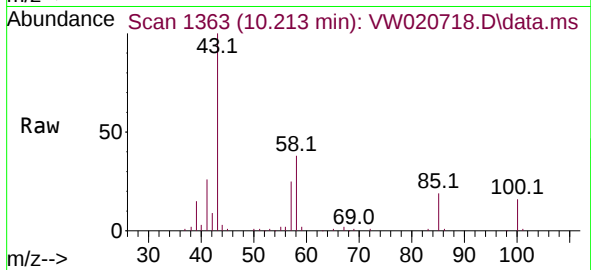




#51
4-Methyl-2-Pentanone
Concen: 78.057 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

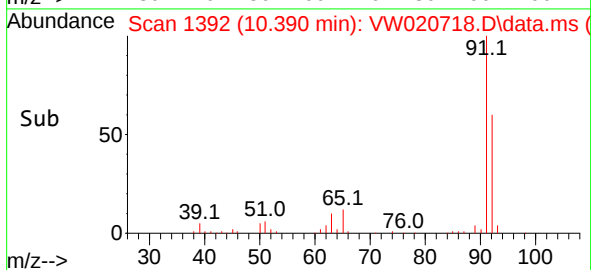
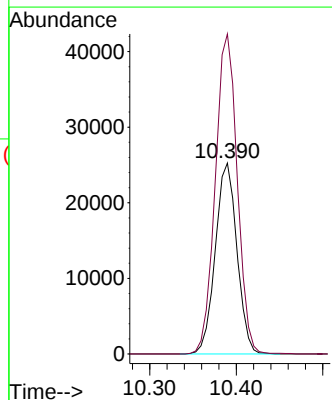
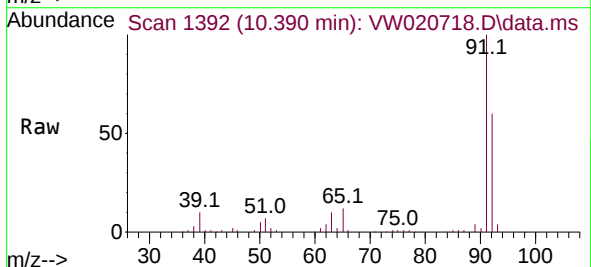
Instrument :
MSVOA_W
ClientSampled :

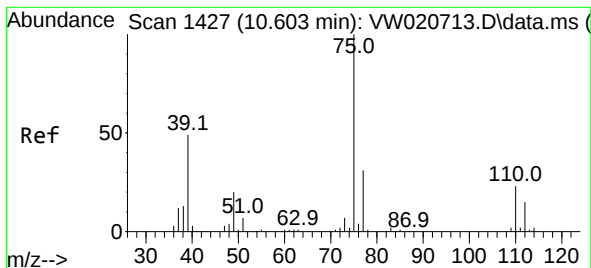
Tgt Ion: 43 Resp: 47393
Ion Ratio Lower Upper
43 100
58 37.8 31.0 46.4



#52
Toluene
Concen: 17.584 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion: 92 Resp: 43798
Ion Ratio Lower Upper
92 100
91 170.0 135.4 203.2

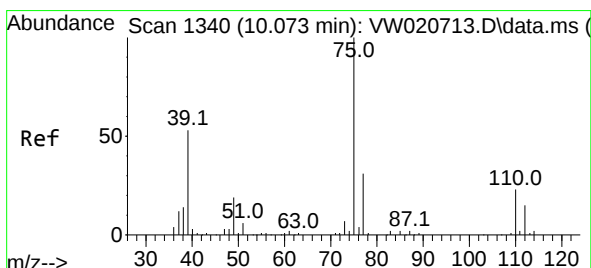
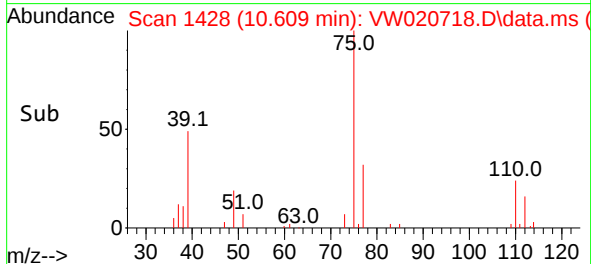
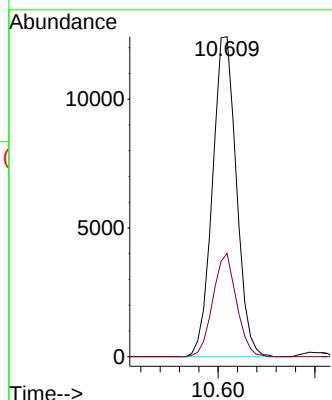
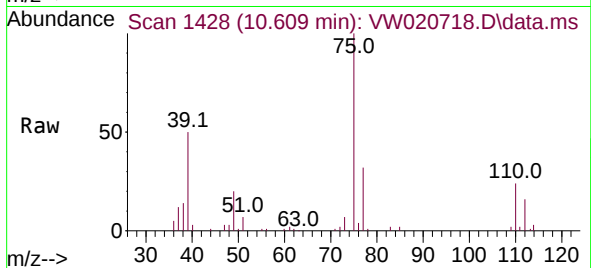




#53
t-1,3-Dichloropropene
Concen: 15.986 ug/l
RT: 10.609 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

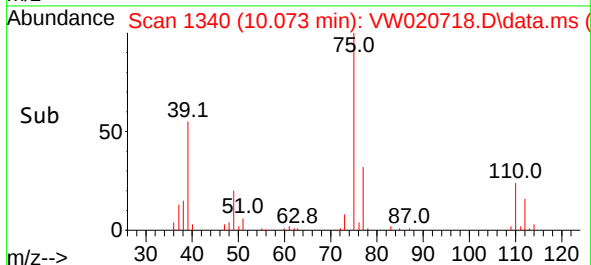
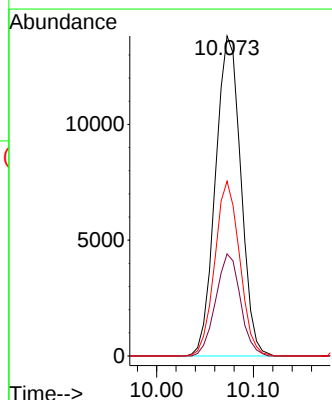
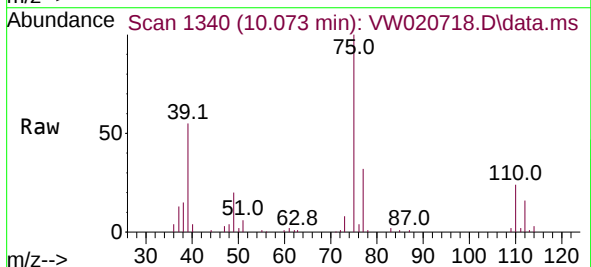
Instrument :
MSVOA_W
ClientSampled :

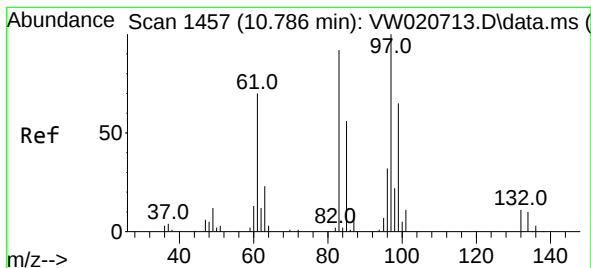
Tgt Ion: 75 Resp: 21352
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 16.386 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion: 75 Resp: 25179
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3
39 54.6 42.6 63.8

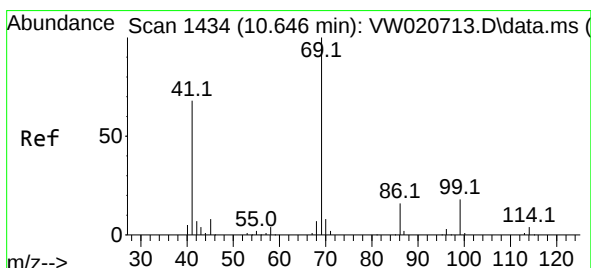
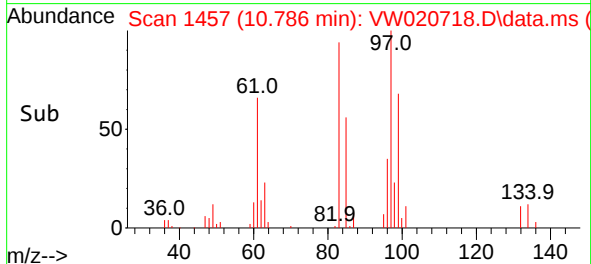
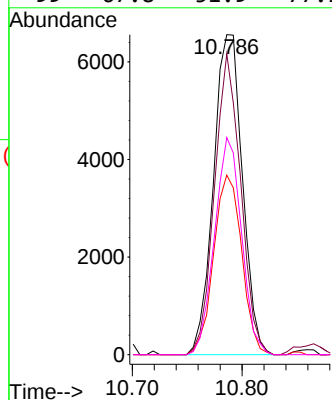
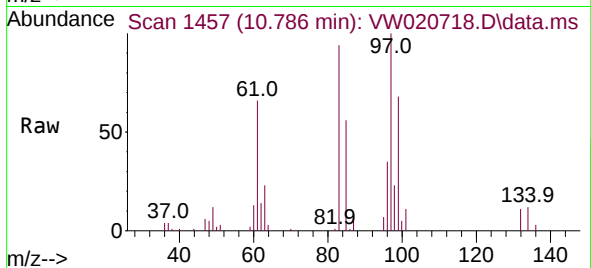




#55
1,1,2-Trichloroethane
Concen: 16.525 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

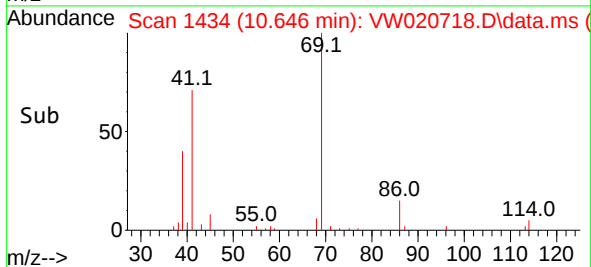
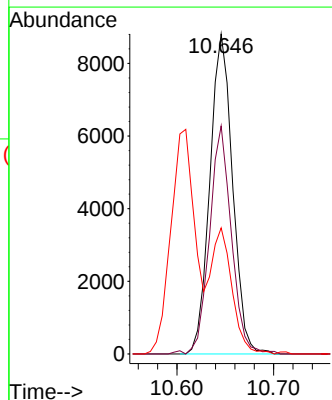
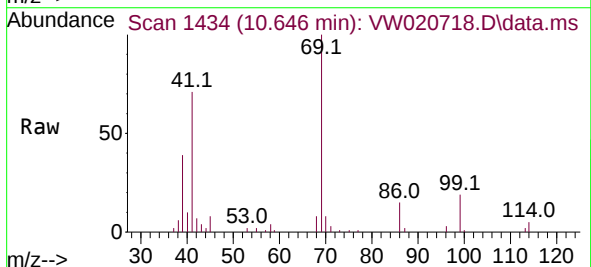
Instrument :
MSVOA_W
ClientSampleId :

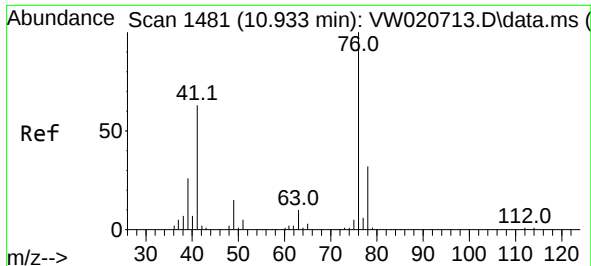
Tgt Ion:	97	Resp:	12039
Ion	Ratio	Lower	Upper
97	100		
83	94.0	73.9	110.9
85	56.1	44.8	67.2
99	67.8	51.9	77.9



#56
Ethyl methacrylate
Concen: 16.111 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion:	69	Resp:	14360
Ion	Ratio	Lower	Upper
69	100		
41	68.8	55.5	83.3
39	36.8	29.6	44.4

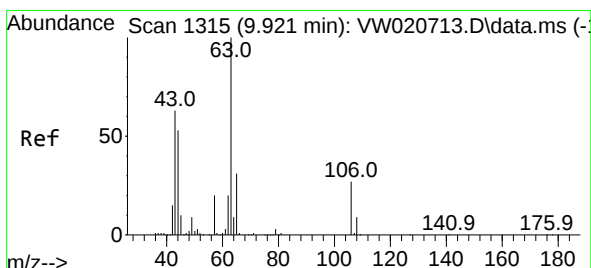
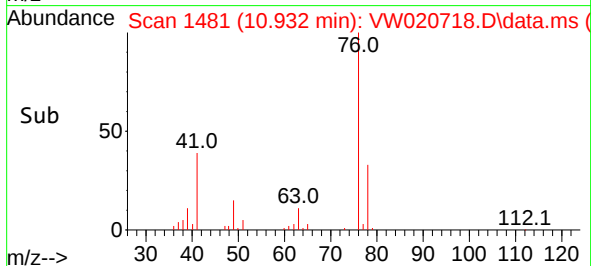
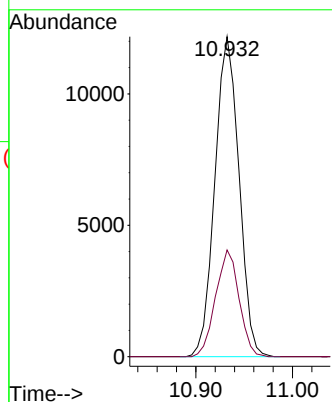
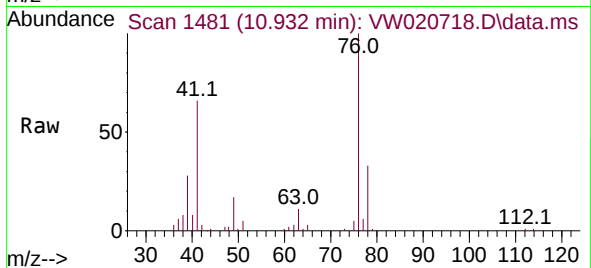




#57
1,3-Dichloropropane
Concen: 16.575 ug/l
RT: 10.932 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

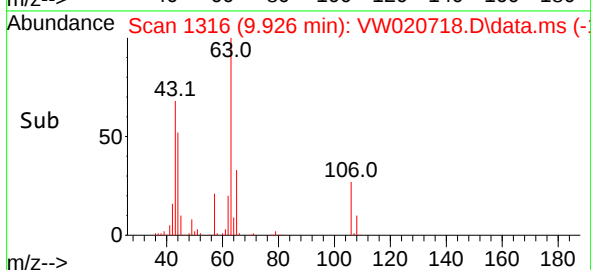
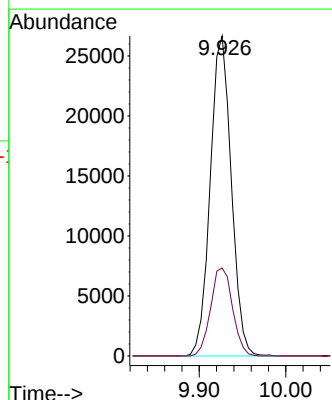
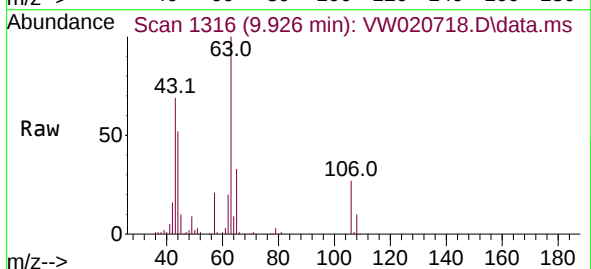
Instrument :
MSVOA_W
ClientSampled :

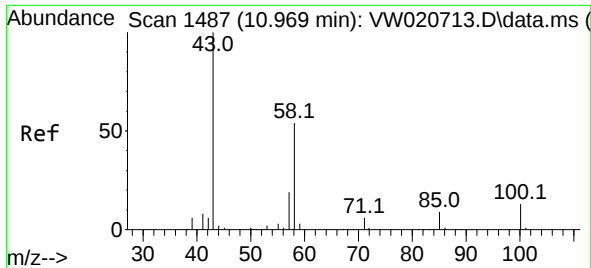
Tgt Ion: 76 Resp: 21065
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 104.260 ug/l
RT: 9.926 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion: 63 Resp: 44989
Ion Ratio Lower Upper
63 100
106 28.6 23.1 34.7

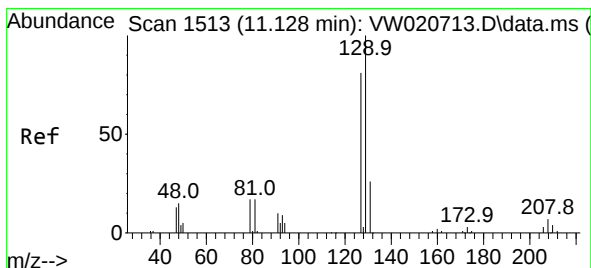
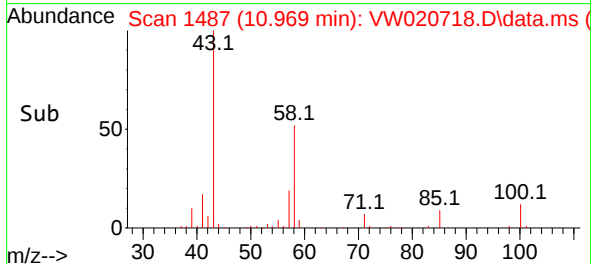
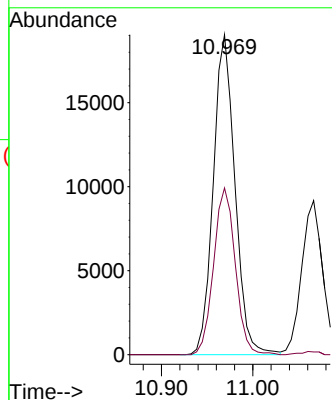
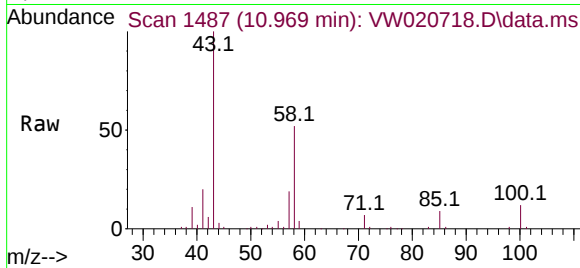




#59
2-Hexanone
Concen: 73.105 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

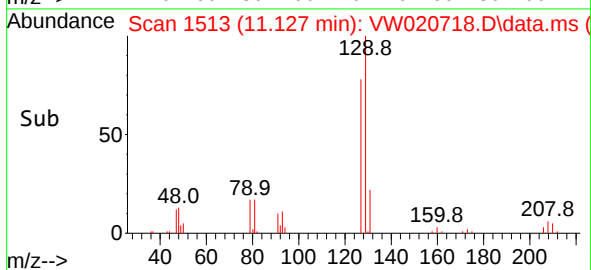
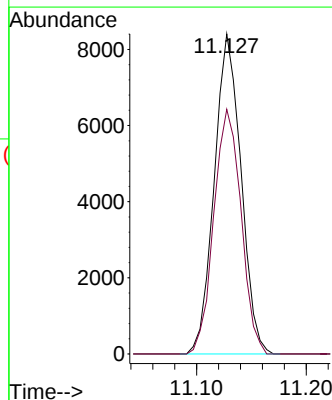
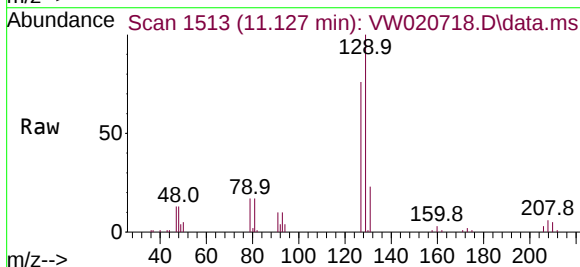
Instrument :
MSVOA_W
ClientSampled :

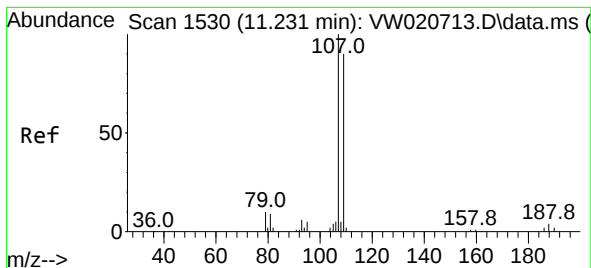
Tgt Ion: 43 Resp: 31390
Ion Ratio Lower Upper
43 100
58 52.1 26.7 80.0



#60
Dibromochloromethane
Concen: 16.377 ug/l
RT: 11.127 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion:129 Resp: 14259
Ion Ratio Lower Upper
129 100
127 77.8 39.3 117.9

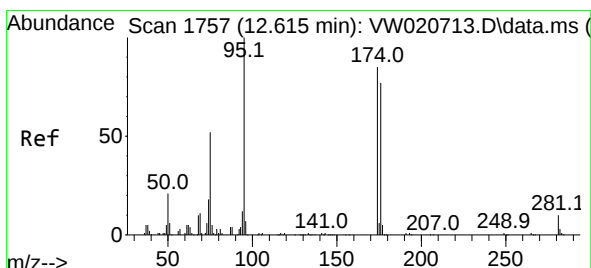
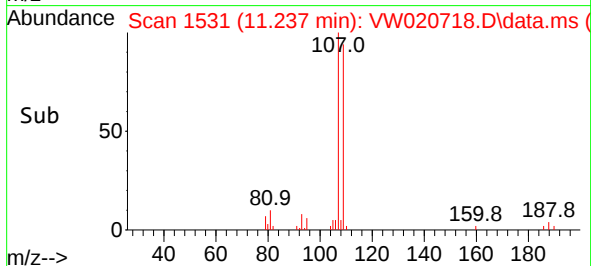
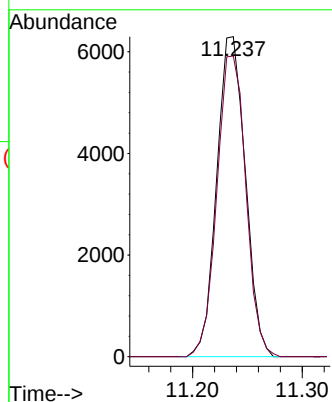
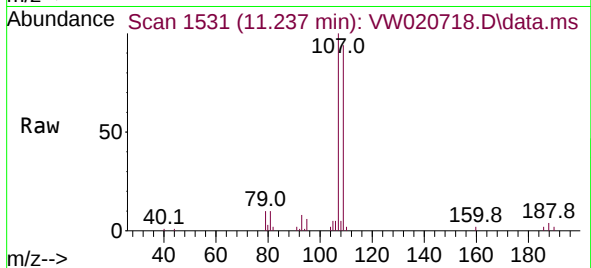




#61
1,2-Dibromoethane
Concen: 16.392 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

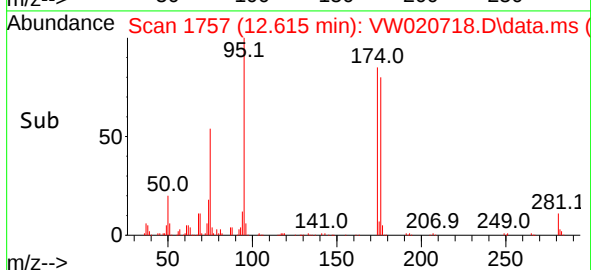
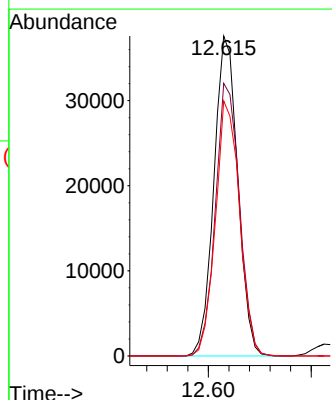
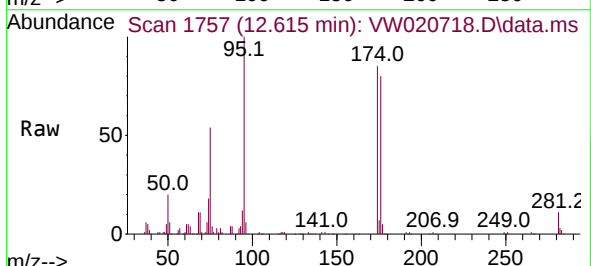
Instrument :
MSVOA_W
ClientSampleId :

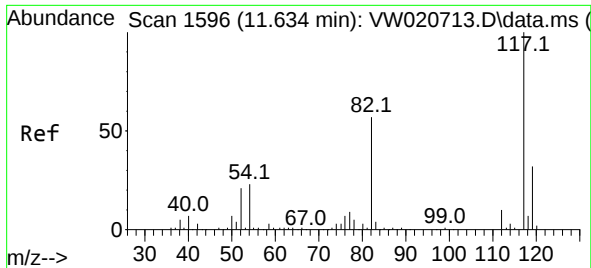
Tgt Ion:107 Resp: 11429
Ion Ratio Lower Upper
107 100
109 95.0 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 45.749 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion: 95 Resp: 60475
Ion Ratio Lower Upper
95 100
174 86.4 0.0 171.0
176 80.4 0.0 165.0

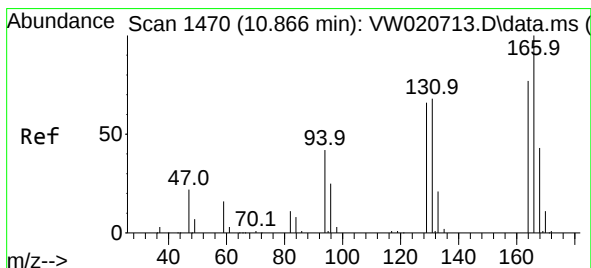
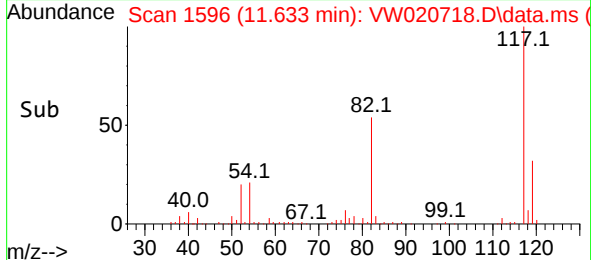
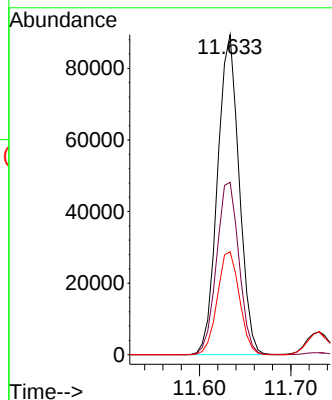
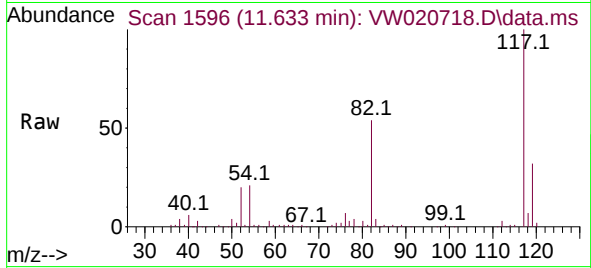




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.633 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

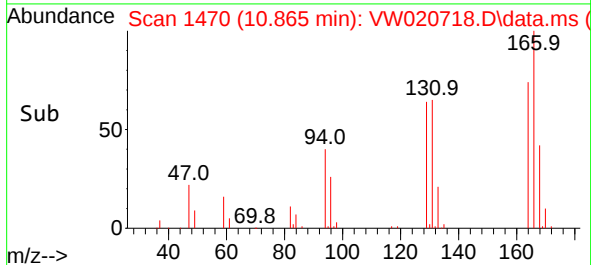
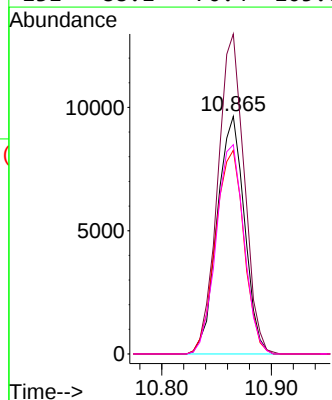
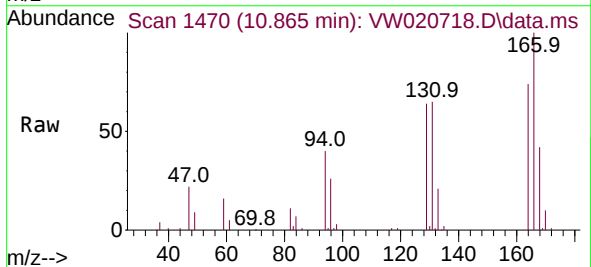
Instrument :
MSVOA_W
ClientSampleId :

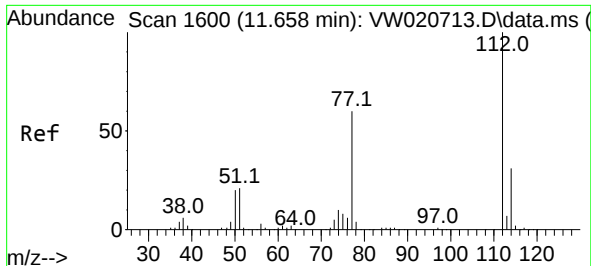
Tgt Ion:117 Resp: 146941
Ion Ratio Lower Upper
117 100
82 53.8 45.7 68.5
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 17.798 ug/l
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion:164 Resp: 16654
Ion Ratio Lower Upper
164 100
166 134.7 104.1 156.1
129 85.7 68.5 102.7
131 88.1 70.4 105.6

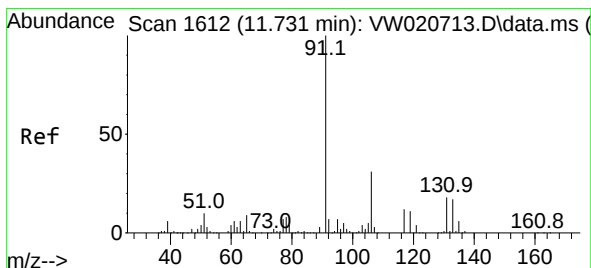
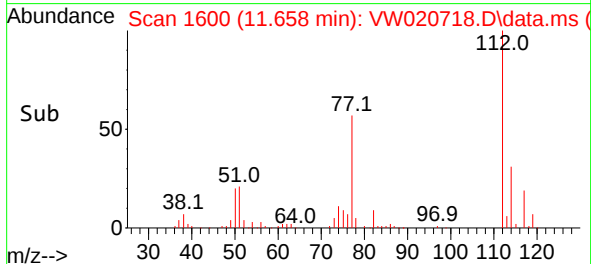
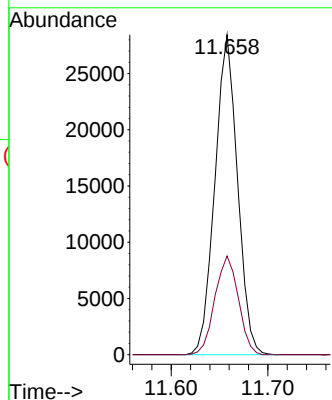
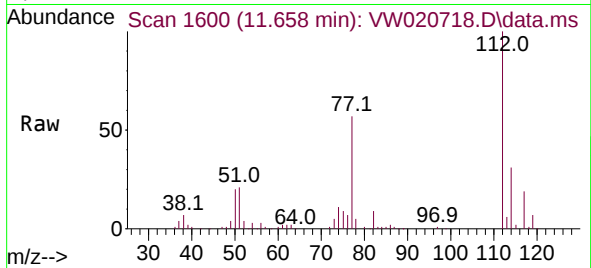




#65
Chlorobenzene
Concen: 17.277 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

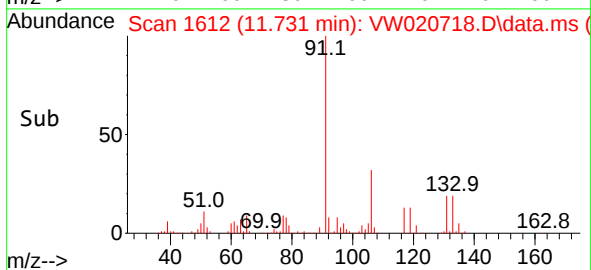
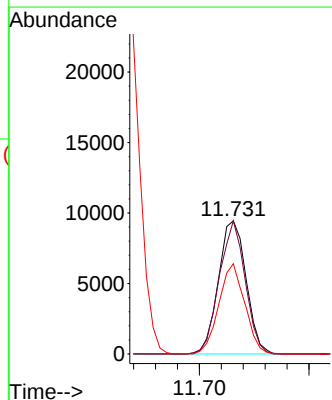
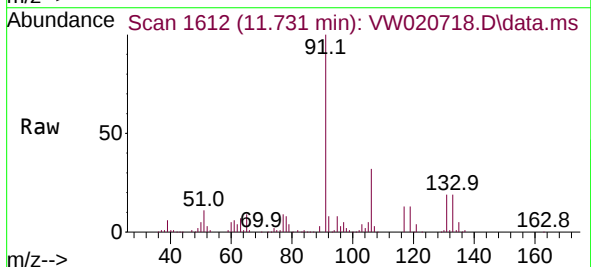
Instrument :
MSVOA_W
ClientSampleId :

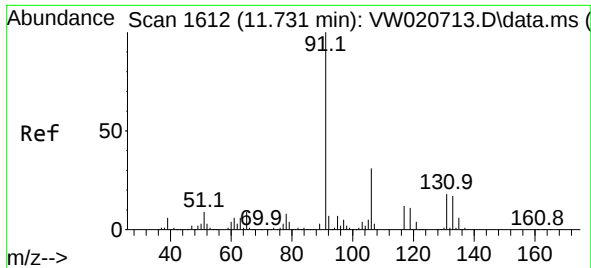
Tgt Ion:112 Resp: 46038
Ion Ratio Lower Upper
112 100
114 30.9 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 17.051 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion:131 Resp: 16558
Ion Ratio Lower Upper
131 100
133 93.5 48.3 144.8
119 63.4 31.7 95.1

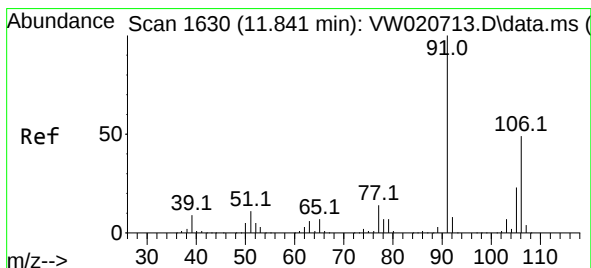
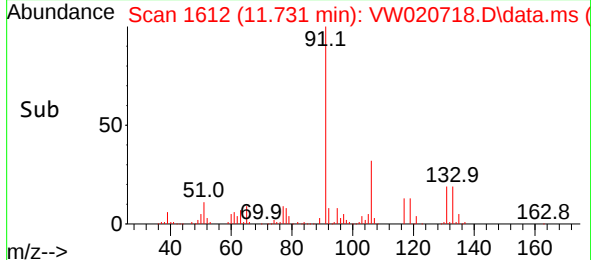
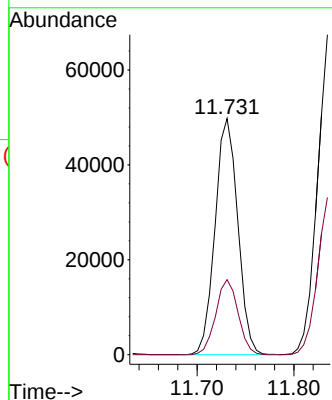
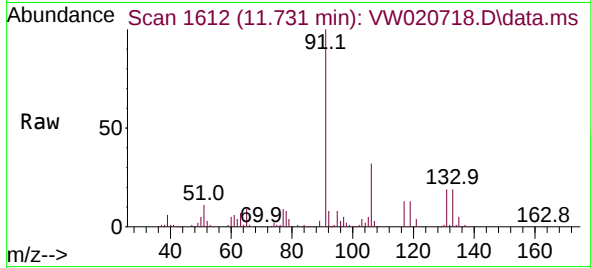




#67
Ethyl Benzene
Concen: 16.800 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

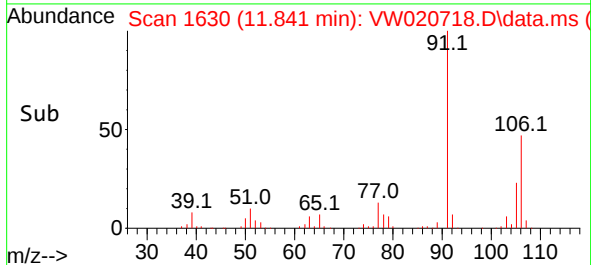
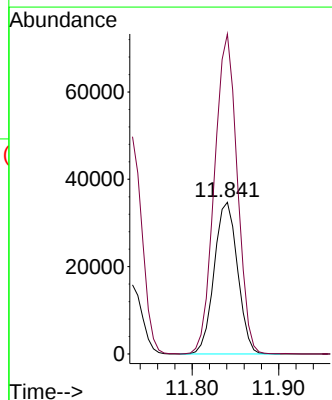
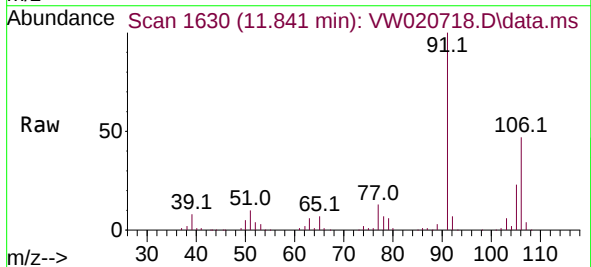
Instrument :
MSVOA_W
ClientSampleId :

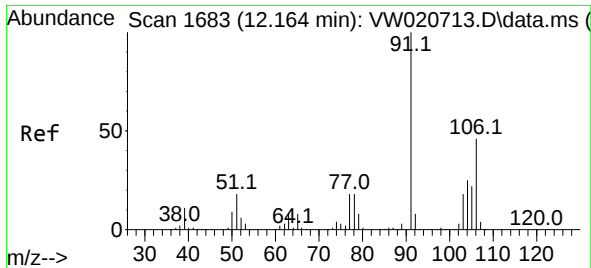
Tgt Ion: 91 Resp: 81098
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7



#68
m/p-Xylenes
Concen: 34.841 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion:106 Resp: 65147
Ion Ratio Lower Upper
106 100
91 205.9 163.8 245.8

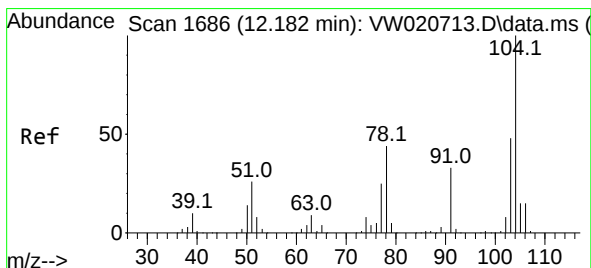
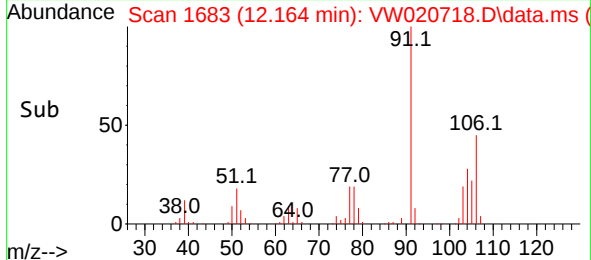
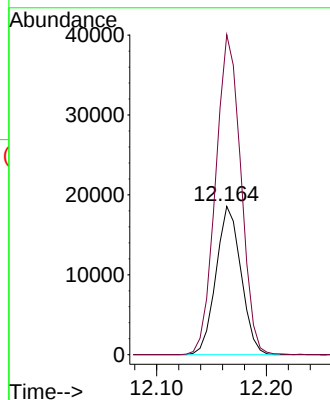
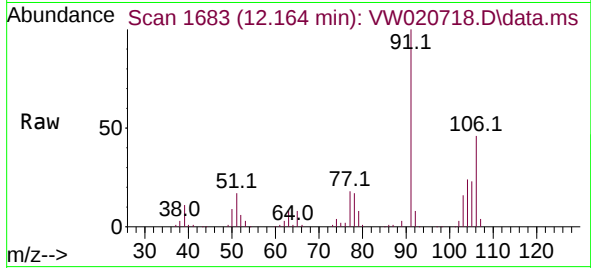




#69
o-Xylene
Concen: 17.099 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

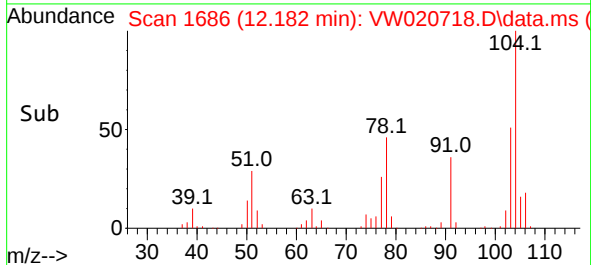
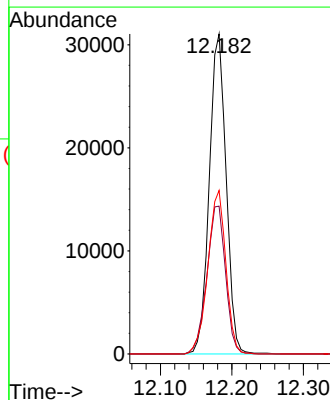
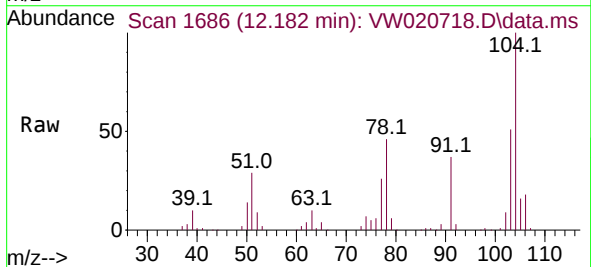
Instrument :
MSVOA_W
ClientSampleId :

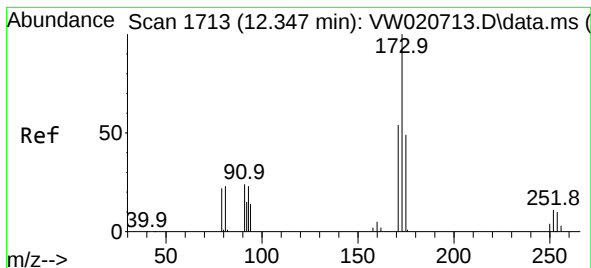
Tgt Ion:106 Resp: 29429
Ion Ratio Lower Upper
106 100
91 218.1 109.3 327.9



#70
Styrene
Concen: 17.223 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion:104 Resp: 50813
Ion Ratio Lower Upper
104 100
78 51.2 41.5 62.3
103 54.4 43.4 65.2

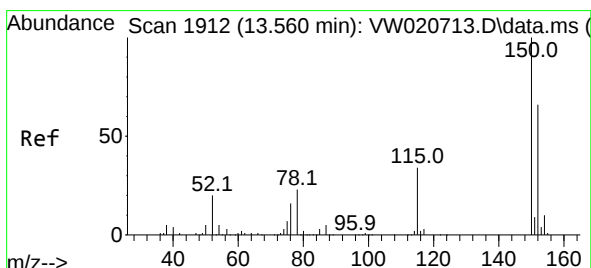
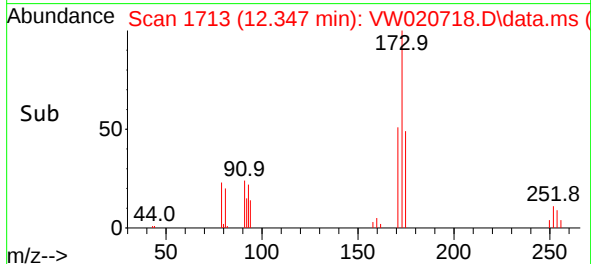
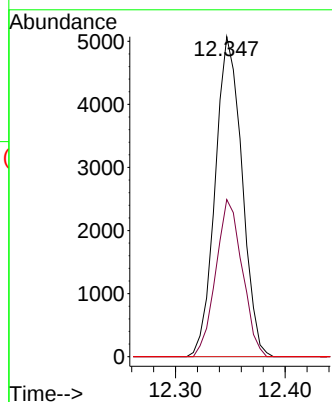
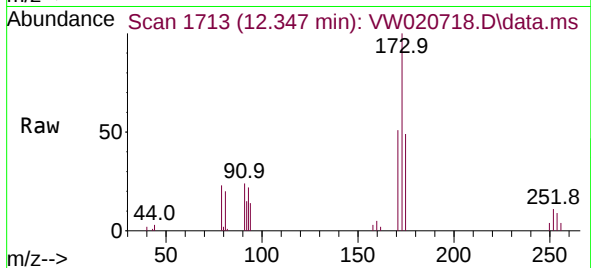




#71
Bromoform
Concen: 16.219 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

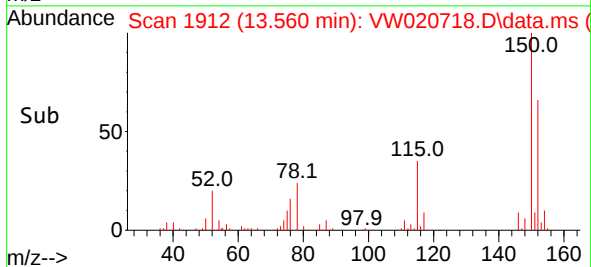
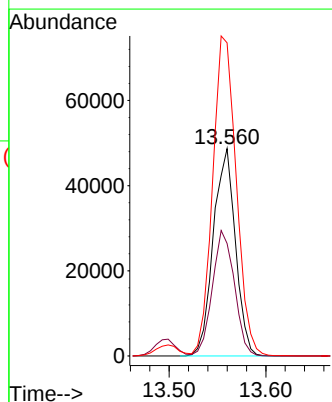
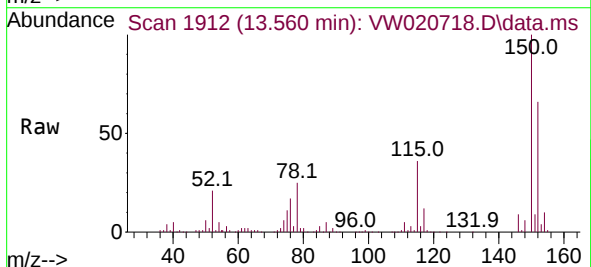
Instrument :
MSVOA_W
ClientSampleId :

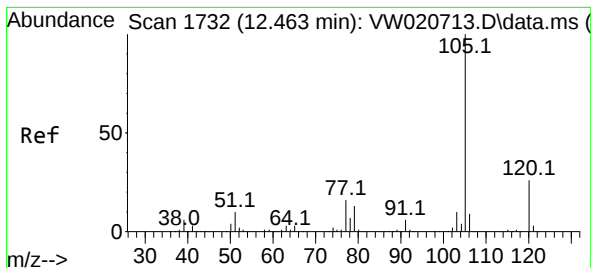
Tgt Ion:173 Resp: 8609
Ion Ratio Lower Upper
173 100
175 48.4 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion:152 Resp: 77340
Ion Ratio Lower Upper
152 100
115 60.1 28.7 86.3
150 164.7 0.0 342.2

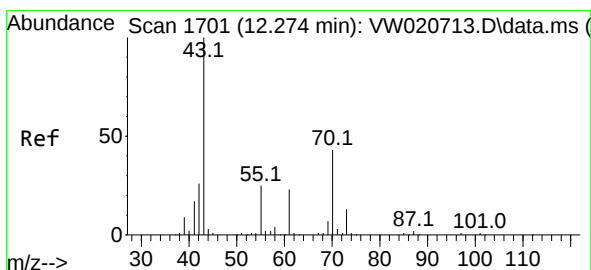
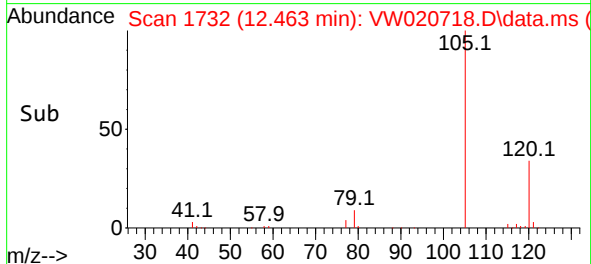
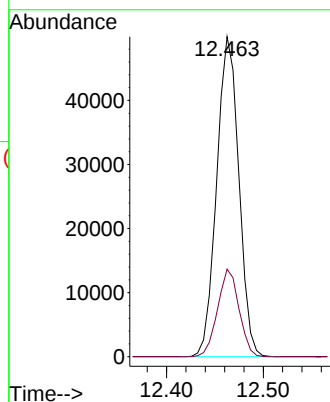
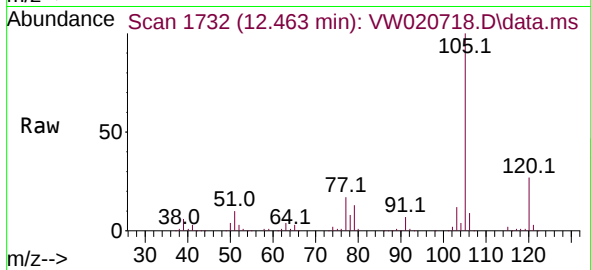




#73
Isopropylbenzene
Concen: 17.557 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

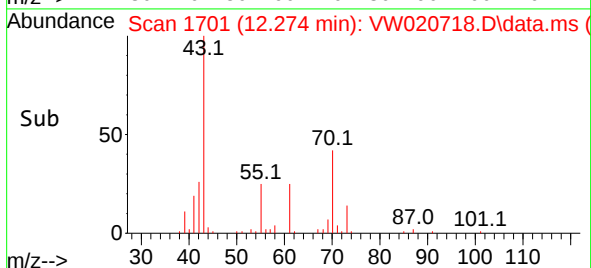
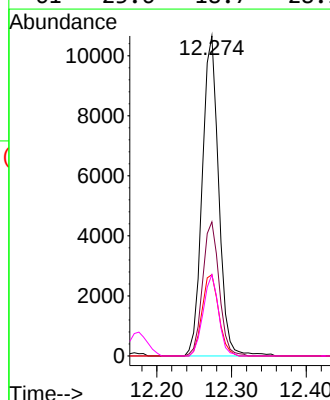
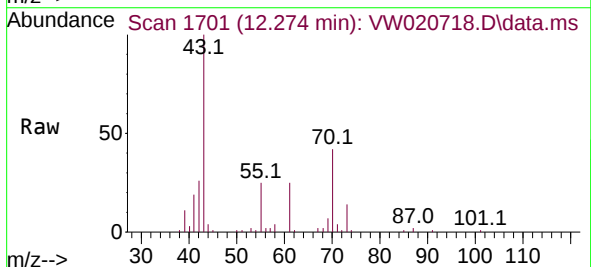
Instrument :
MSVOA_W
ClientSampled :

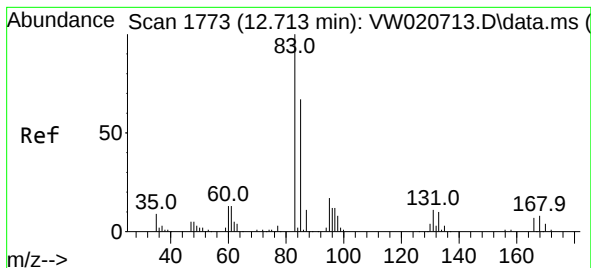
Tgt Ion:105 Resp: 79252
Ion Ratio Lower Upper
105 100
120 26.4 12.8 38.3



#74
N-ethyl acetate
Concen: 16.608 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion: 43 Resp: 16285
Ion Ratio Lower Upper
43 100
70 42.0 34.3 51.5
55 25.6 20.0 30.0
61 23.6 18.7 28.1

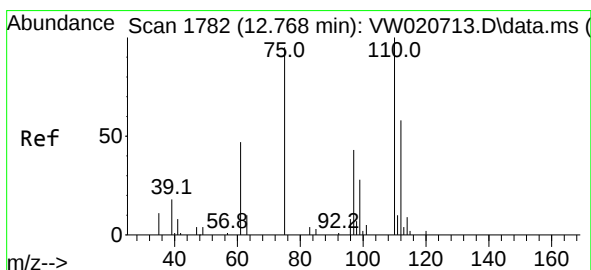
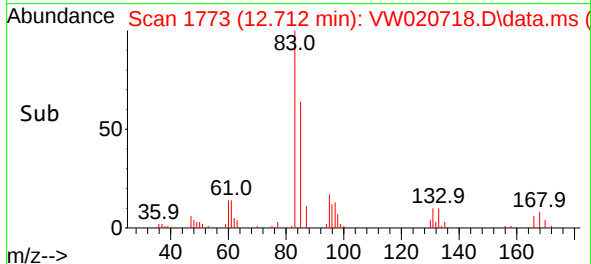
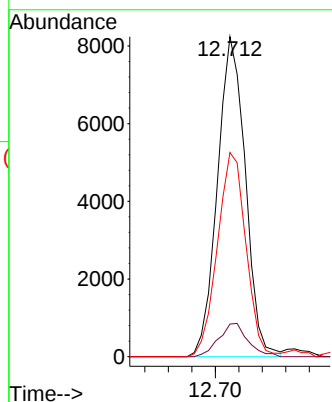
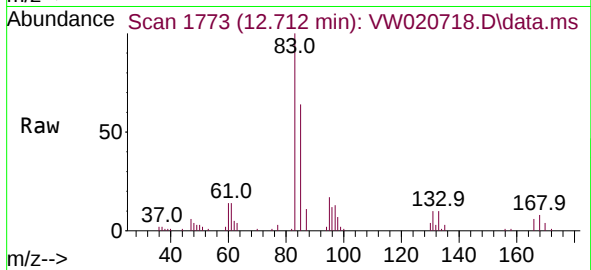




#75
1,1,2,2-Tetrachloroethane
Concen: 16.501 ug/l
RT: 12.712 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

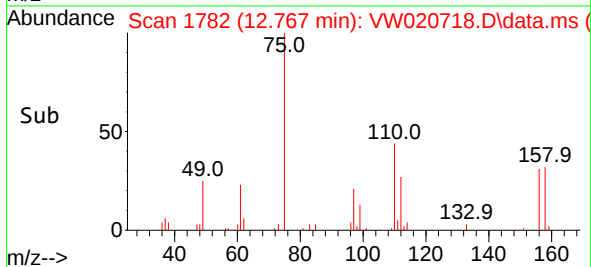
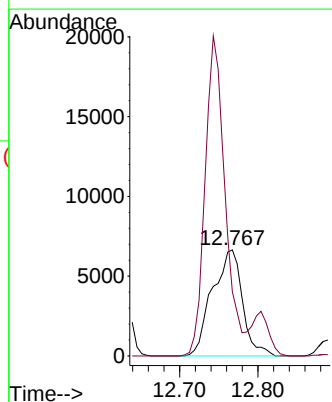
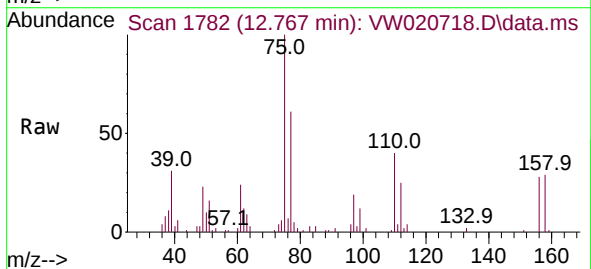
Instrument :
MSVOA_W
ClientSampled :

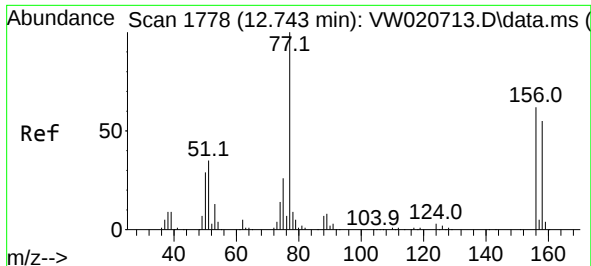
Tgt Ion: 83 Resp: 13589
Ion Ratio Lower Upper
83 100
131 10.8 5.7 17.1
85 65.3 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 26.768 ug/l
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion: 75 Resp: 17748
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

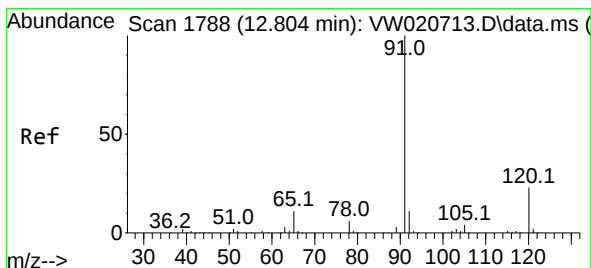
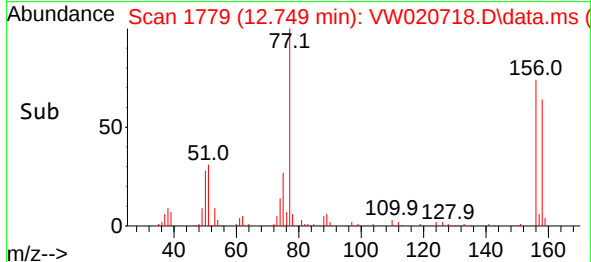
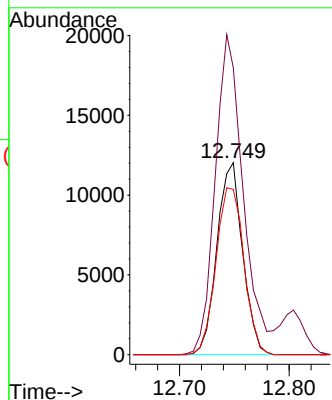
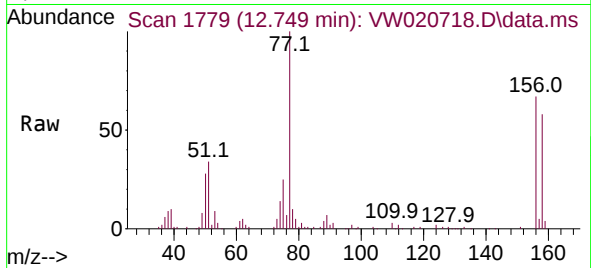




#77
Bromobenzene
Concen: 17.313 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

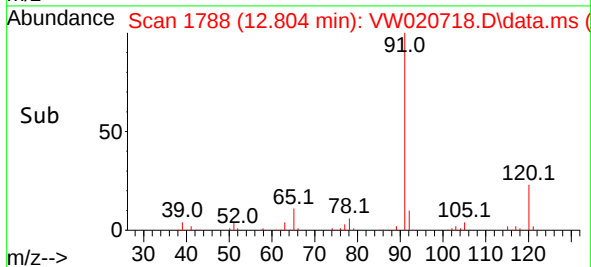
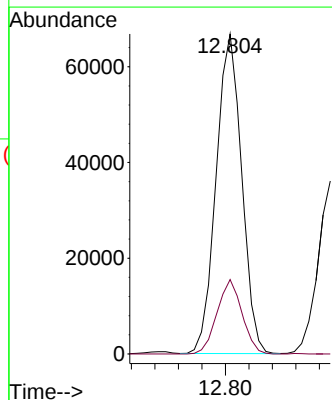
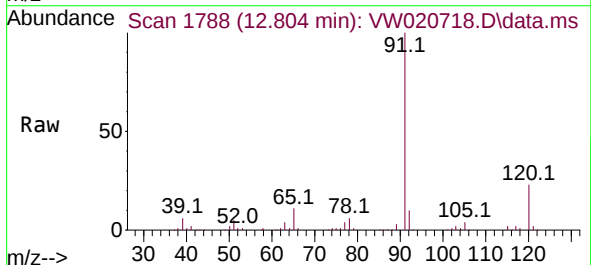
Instrument :
MSVOA_W
ClientSampled :

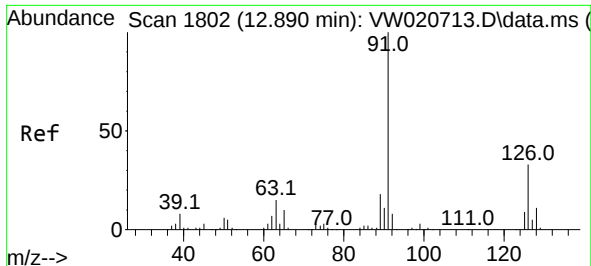
Tgt Ion:156 Resp: 19565
Ion Ratio Lower Upper
156 100
77 183.0 91.0 273.0
158 94.8 46.7 140.1



#78
n-propylbenzene
Concen: 17.534 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion: 91 Resp: 100915
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9

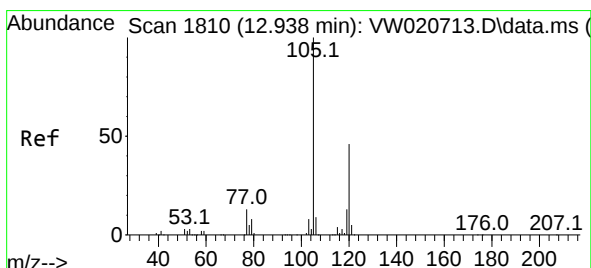
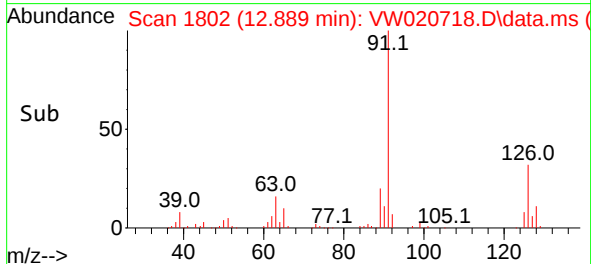
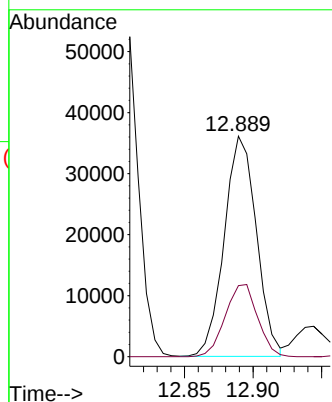
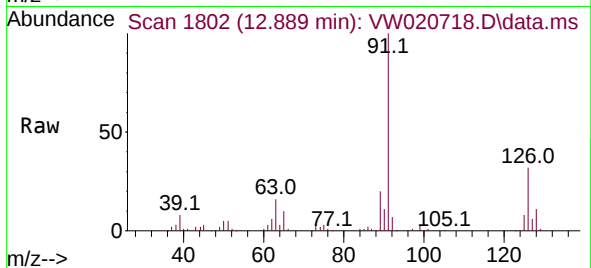




#79
2-Chlorotoluene
Concen: 17.804 ug/l
RT: 12.889 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

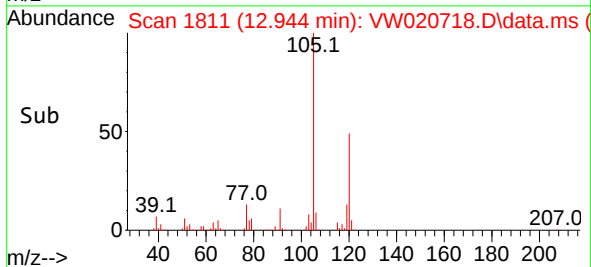
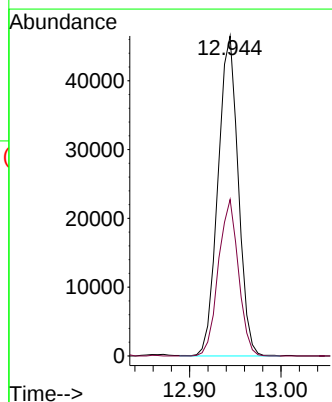
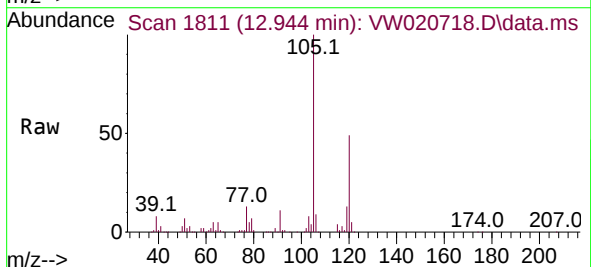
Instrument :
MSVOA_W
ClientSampled :

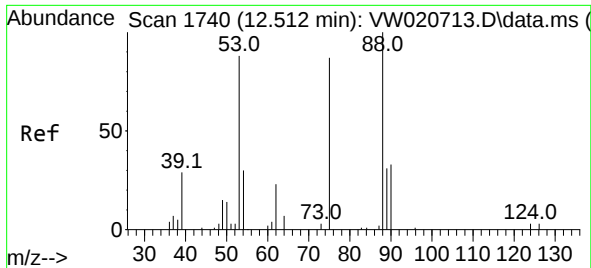
Tgt Ion: 91 Resp: 59013
Ion Ratio Lower Upper
91 100
126 33.0 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 17.643 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion: 105 Resp: 71682
Ion Ratio Lower Upper
105 100
120 48.3 24.0 72.0

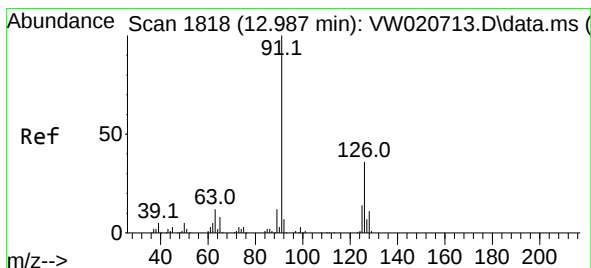
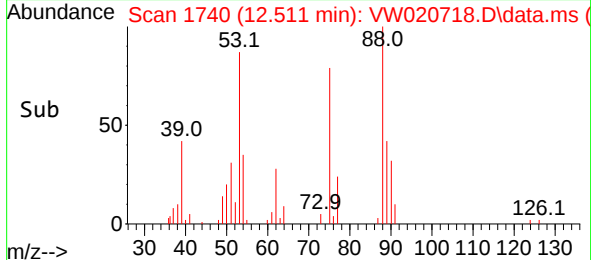
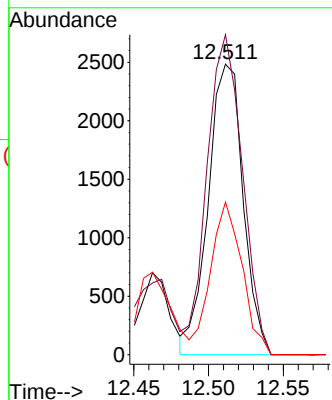
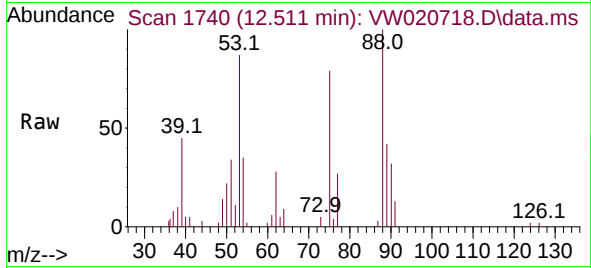




#81
trans-1,4-Dichloro-2-butene
Concen: 16.474 ug/l
RT: 12.511 min Scan# 1740
Delta R.T. -0.001 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

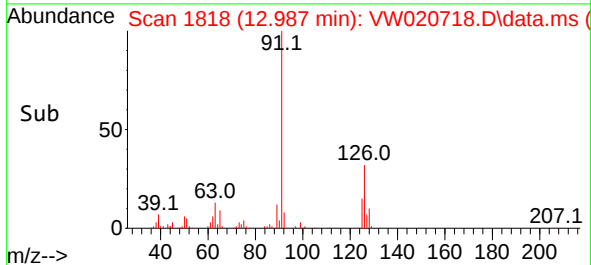
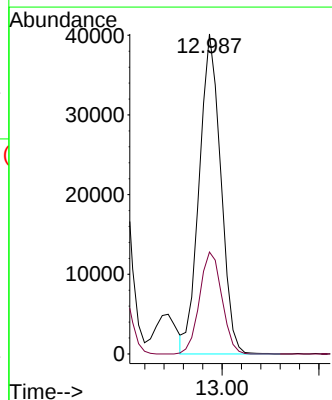
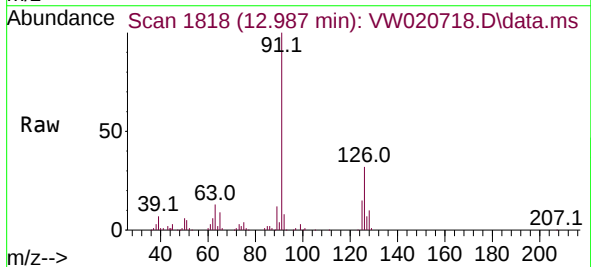
Instrument :
MSVOA_W
ClientSampled :

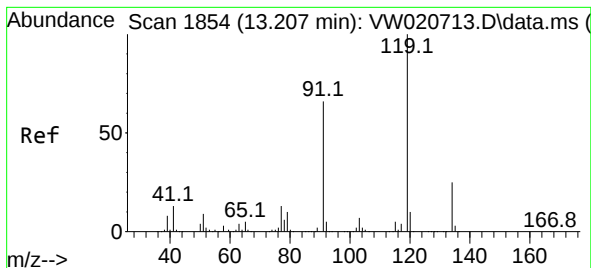
Tgt Ion: 75 Resp: 4032
Ion Ratio Lower Upper
75 100
53 112.1 83.1 124.7
89 47.4 35.1 52.7



#82
4-Chlorotoluene
Concen: 17.655 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion: 91 Resp: 62110
Ion Ratio Lower Upper
91 100
126 33.0 17.0 51.0

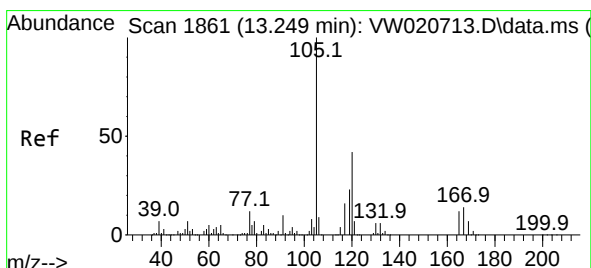
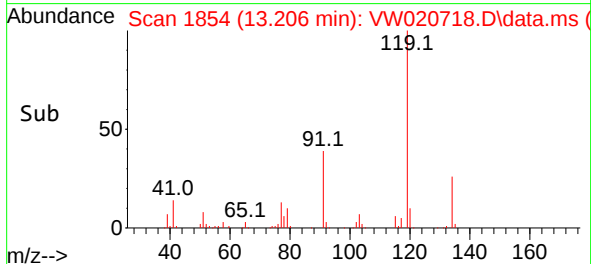
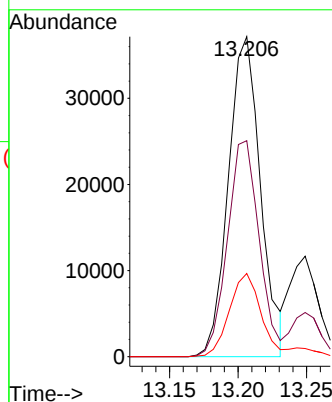
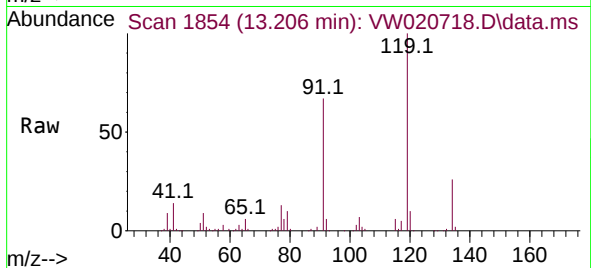




#83
tert-Butylbenzene
Concen: 17.574 ug/l
RT: 13.206 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

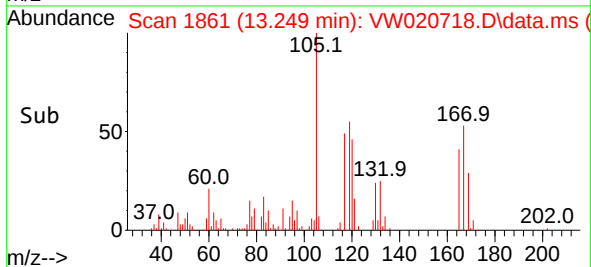
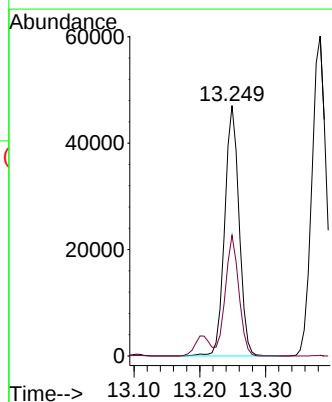
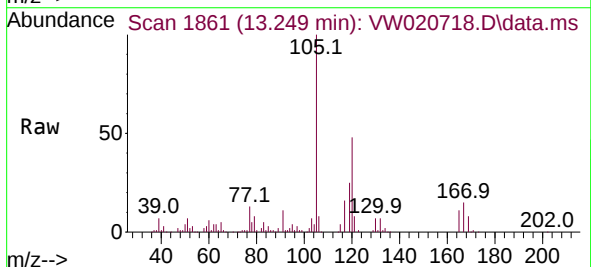
Instrument :
MSVOA_W
ClientSampleId :

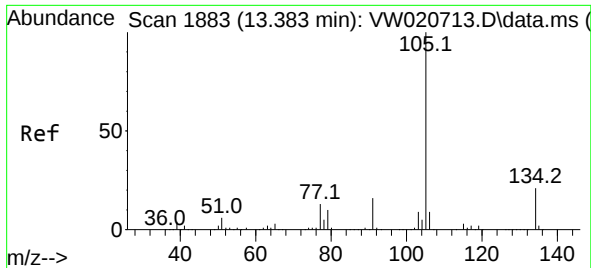
Tgt Ion:119 Resp: 60701
Ion Ratio Lower Upper
119 100
91 66.7 33.6 100.6
134 25.7 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 17.667 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion:105 Resp: 71481
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.8

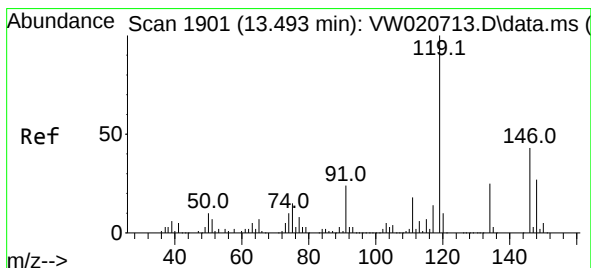
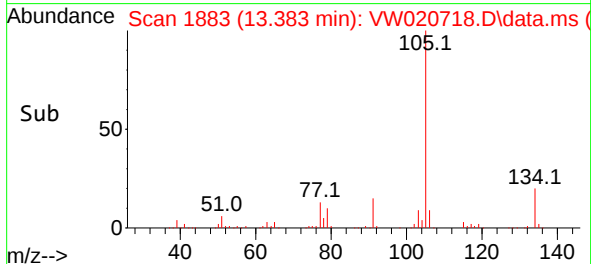
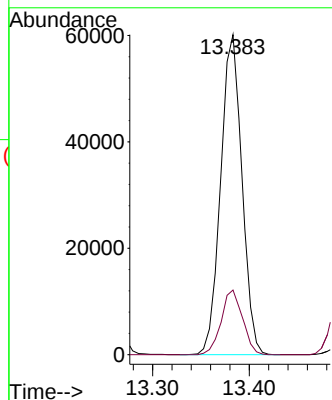
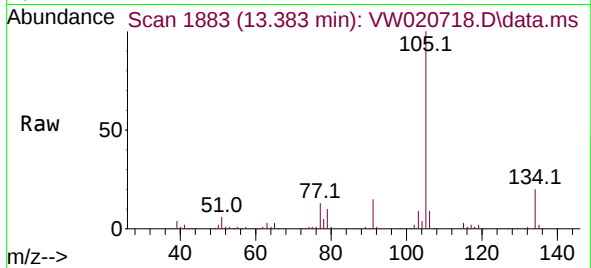




#85
 sec-Butylbenzene
 Concen: 17.673 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW020718.D
 Acq: 28 Oct 2021 17:08

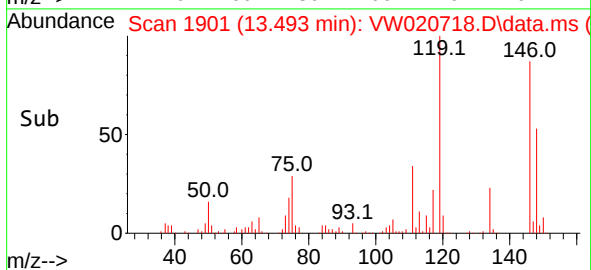
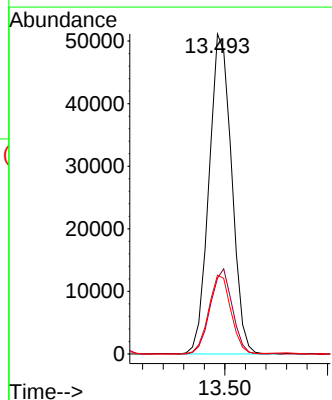
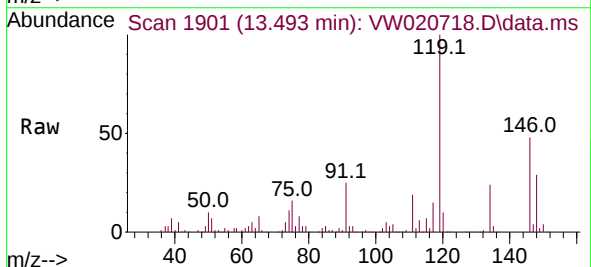
Instrument :
 MSVOA_W
 ClientSampled :

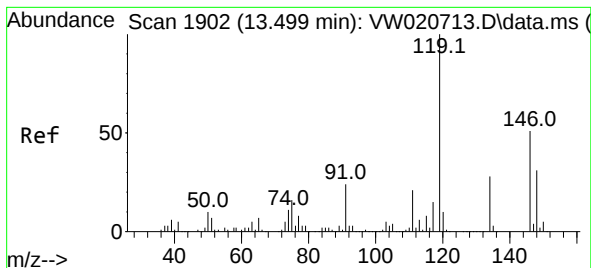
Tgt Ion:105 Resp: 91834
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 17.674 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. -0.000 min
 Lab File: VW020718.D
 Acq: 28 Oct 2021 17:08

Tgt Ion:119 Resp: 77976
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.1 39.1
 91 24.5 12.0 36.0



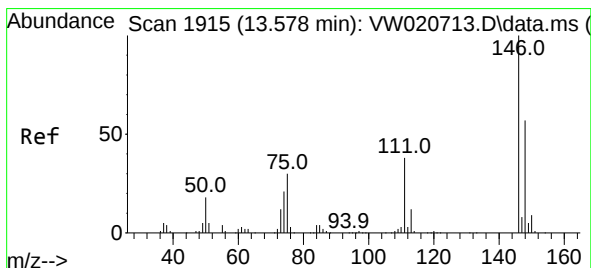
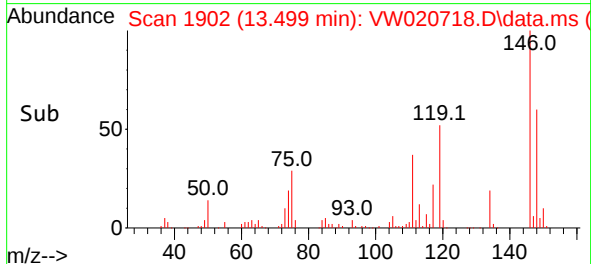
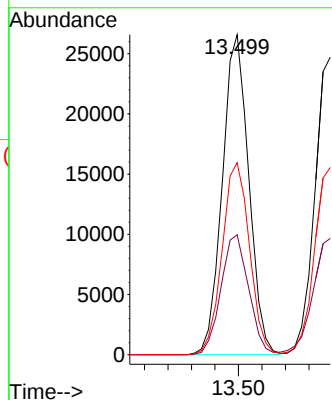
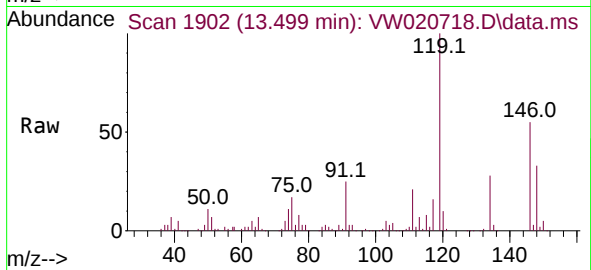


#87

1,3-Dichlorobenzene
Concen: 17.934 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Instrument :
MSVOA_W
ClientSampled :

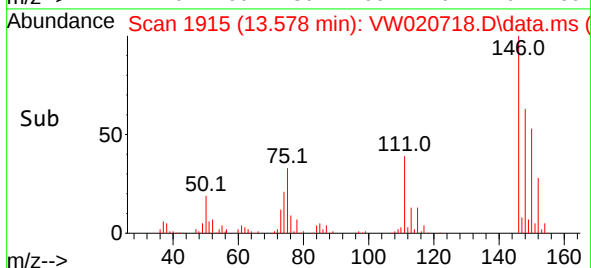
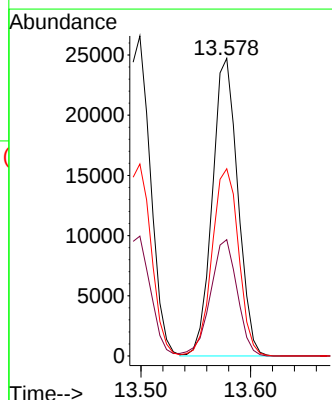
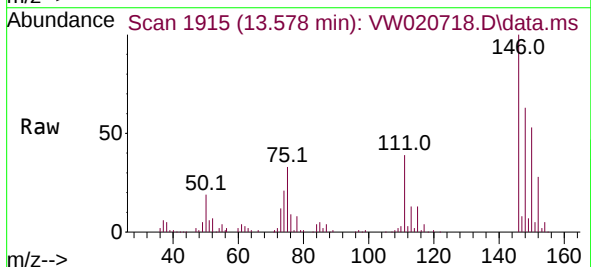
Tgt Ion:146 Resp: 41538
Ion Ratio Lower Upper
146 100
111 39.3 19.8 59.4
148 62.2 31.1 93.2

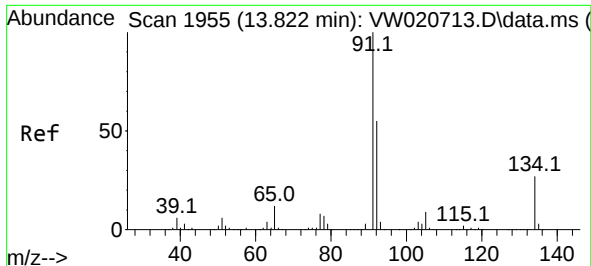


#88

1,4-Dichlorobenzene
Concen: 17.304 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion:146 Resp: 39985
Ion Ratio Lower Upper
146 100
111 40.9 19.7 59.0
148 65.6 30.8 92.3

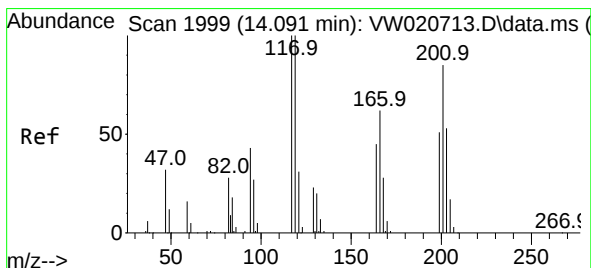
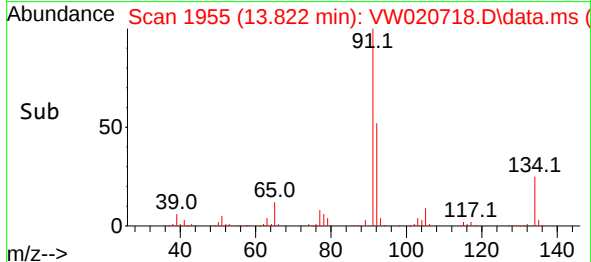
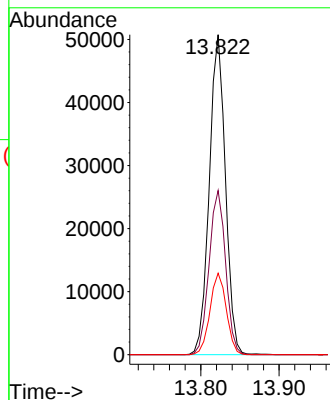
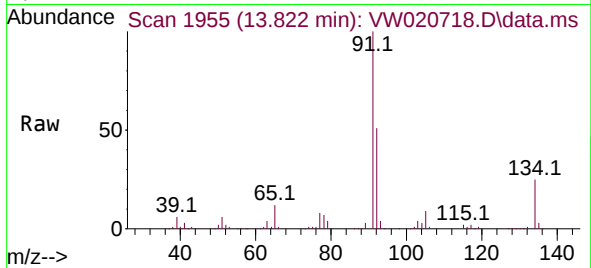




#89
n-Butylbenzene
Concen: 17.485 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

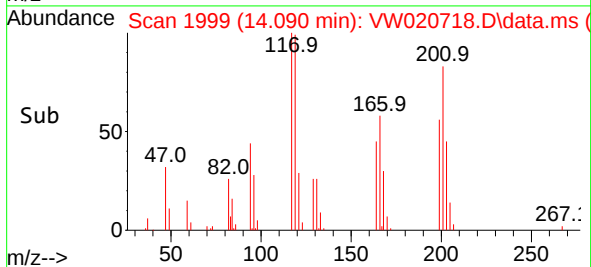
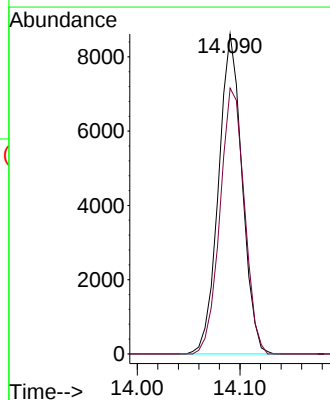
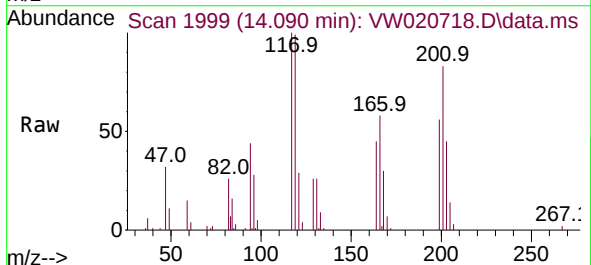
Instrument :
MSVOA_W
ClientSampled :

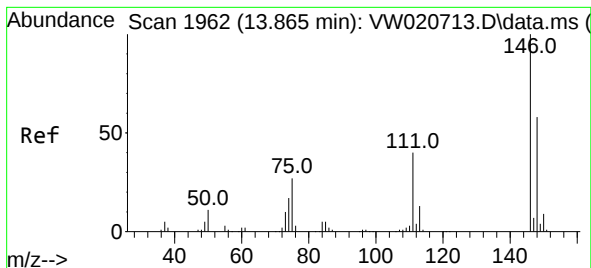
Tgt Ion: 91	Resp: 72512
Ion Ratio	Lower Upper
91 100	
92 52.6	26.8 80.3
134 25.8	13.1 39.3



#90
Hexachloroethane
Concen: 17.056 ug/l
RT: 14.090 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion: 117	Resp: 13697
Ion Ratio	Lower Upper
117 100	
201 86.0	42.4 127.1

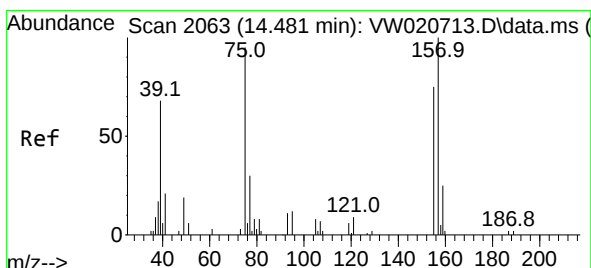
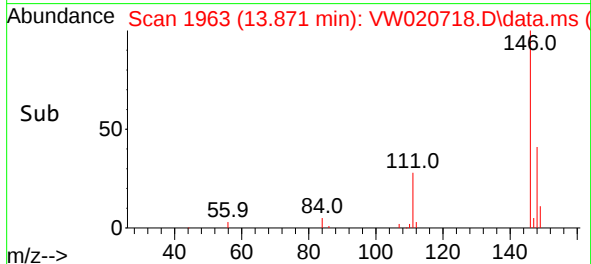
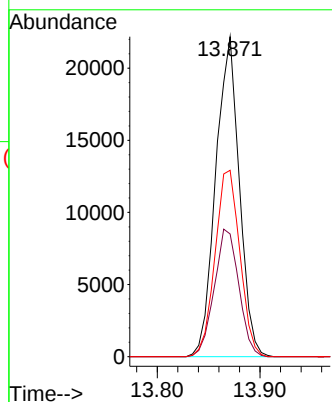
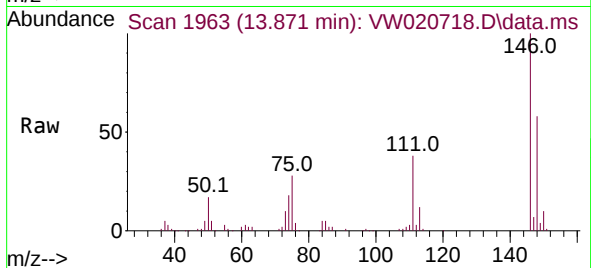




#91
1,2-Dichlorobenzene
Concen: 17.422 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

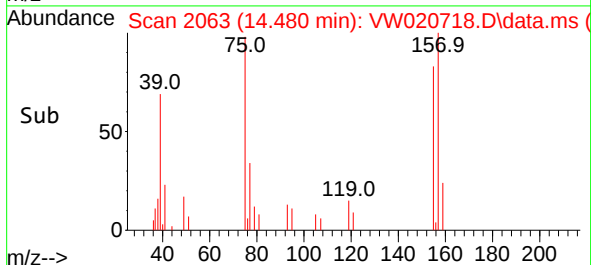
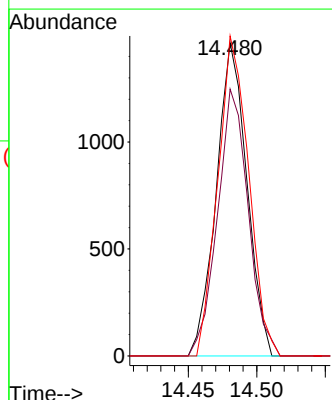
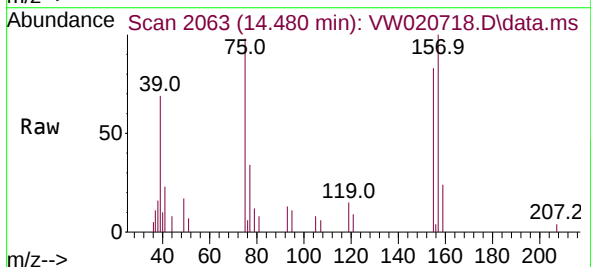
Instrument :
MSVOA_W
ClientSampleId :

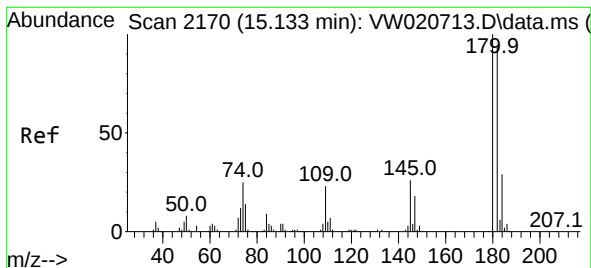
Tgt Ion:146 Resp: 35331
Ion Ratio Lower Upper
146 100
111 41.5 20.4 61.3
148 61.3 30.7 92.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.472 ug/l
RT: 14.480 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion: 75 Resp: 2272
Ion Ratio Lower Upper
75 100
155 85.6 42.4 127.1
157 102.9 55.9 167.7





#93

1,2,4-Trichlorobenzene

Concen: 16.717 ug/l

RT: 15.127 min Scan# 2169

Delta R.T. -0.006 min

Lab File: VW020718.D

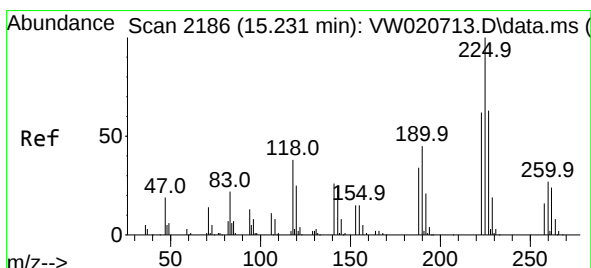
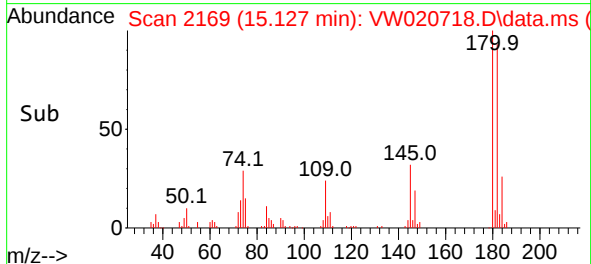
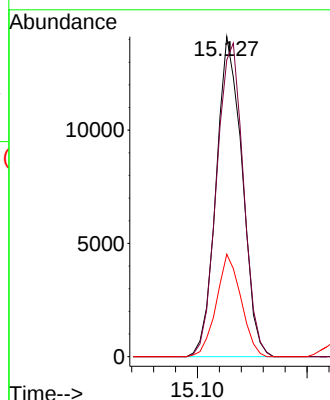
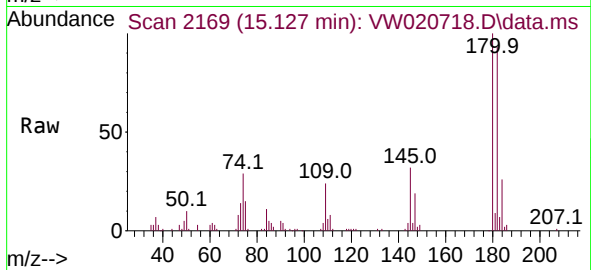
Acq: 28 Oct 2021 17:08

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	180	Resp:	23254
Ion Ratio	Lower	Upper	
180	100		
182	100.7	47.9	143.8
145	30.4	14.8	44.4



#94

Hexachlorobutadiene

Concen: 18.566 ug/l

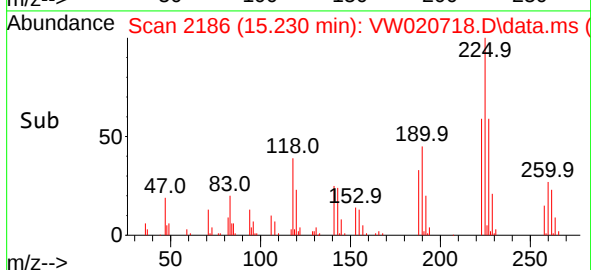
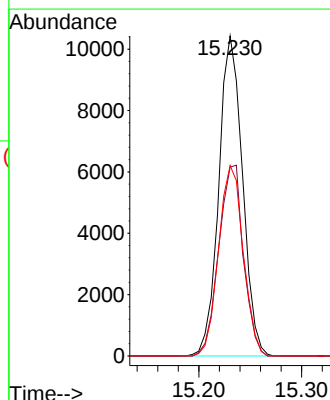
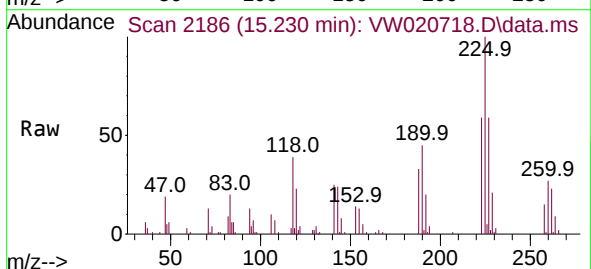
RT: 15.230 min Scan# 2186

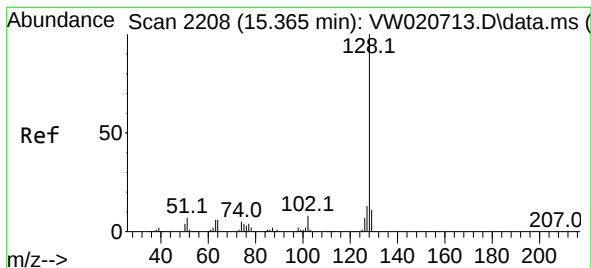
Delta R.T. -0.000 min

Lab File: VW020718.D

Acq: 28 Oct 2021 17:08

Tgt Ion:	225	Resp:	16688
Ion Ratio	Lower	Upper	
225	100		
223	62.0	31.6	95.0
227	61.8	31.9	95.7

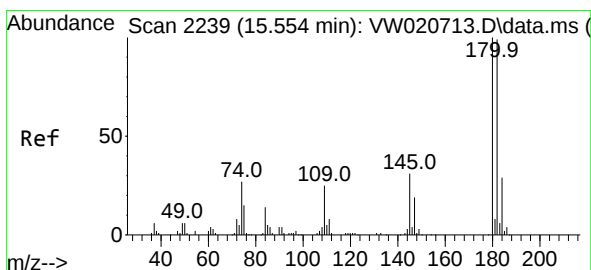
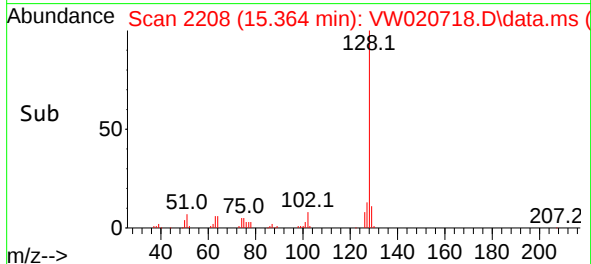
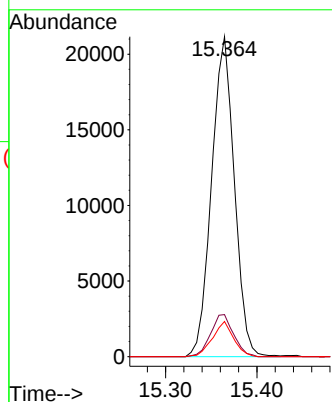
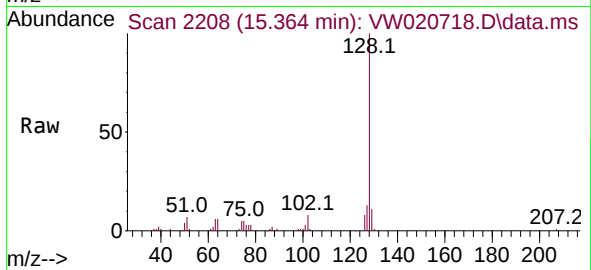




#95
Naphthalene
Concen: 16.917 ug/l
RT: 15.364 min Scan# 2208
Delta R.T. -0.001 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	128	Resp:	36558
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	16.0
129	10.3	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 16.095 ug/l
RT: 15.553 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020718.D
Acq: 28 Oct 2021 17:08

Tgt Ion:	180	Resp:	20107
Ion Ratio	Lower	Upper	
180	100		
182	98.3	48.5	145.5
145	32.4	15.7	47.1

