

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102821\
 Data File : VW020713.D
 Acq On : 28 Oct 2021 10:49
 Operator : SY/VA
 Sample : VSTDICCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 29 04:57:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102821S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 04:51:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	116055	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	165899	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	151973	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	84382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	51546	45.185	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.380%		
35) Dibromofluoromethane	7.884	113	45874	47.137	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.280%		
50) Toluene-d8	10.323	98	172503	47.232	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.460%		
62) 4-Bromofluorobenzene	12.615	95	65299	47.392	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.780%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	15451	54.200	ug/l	100
3) Chloromethane	2.215	50	33453	48.209	ug/l	100
4) Vinyl Chloride	2.361	62	42004	51.722	ug/l	100
5) Bromomethane	2.769	94	15414	46.912	ug/l	100
6) Chloroethane	2.916	64	10553	52.231	ug/l	100
7) Trichlorofluoromethane	3.251	101	19100	49.988	ug/l	100
8) Diethyl Ether	3.684	74	24280	51.270	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.062	101	47545	50.807	ug/l	100
10) Methyl Iodide	4.275	142	56914	53.989	ug/l	100
11) Tert butyl alcohol	5.171	59	14262	234.911	ug/l	100
12) 1,1-Dichloroethene	4.044	96	47810	52.414	ug/l	100
13) Acrolein	3.891	56	6864	257.156	ug/l	100
14) Allyl chloride	4.665	41	73068	52.087	ug/l	100
15) Acrylonitrile	5.367	53	57154	257.789	ug/l	100
16) Acetone	4.123	43	66481	260.475	ug/l	100
17) Carbon Disulfide	4.385	76	131912	52.247	ug/l	100
18) Methyl Acetate	4.672	43	40844	50.070	ug/l	100
19) Methyl tert-butyl Ether	5.434	73	67258	53.807	ug/l	100
20) Methylene Chloride	4.915	84	50122	41.372	ug/l	100
21) trans-1,2-Dichloroethene	5.421	96	52620	51.578	ug/l	100
22) Diisopropyl ether	6.311	45	154798	52.899	ug/l	100
23) Vinyl Acetate	6.257	43	426023	267.543	ug/l	100
24) 1,1-Dichloroethane	6.214	63	96294	51.337	ug/l	100
25) 2-Butanone	7.171	43	80005	260.703	ug/l	100
26) 2,2-Dichloropropane	7.165	77	53684	51.437	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	58068	52.038	ug/l	100
28) Bromochloromethane	7.512	49	41330	47.420	ug/l #	100
29) Tetrahydrofuran	7.531	42	48890	263.294	ug/l	100
30) Chloroform	7.677	83	98980	50.545	ug/l	100
31) Cyclohexane	7.958	56	93242	48.775	ug/l	100
32) 1,1,1-Trichloroethane	7.872	97	75793	50.552	ug/l	100
36) 1,1-Dichloropropene	8.086	75	78775	53.227	ug/l	100
37) Ethyl Acetate	7.256	43	33167	52.514	ug/l	100
38) Carbon Tetrachloride	8.067	117	71983	52.814	ug/l	100
39) Methylcyclohexane	9.335	83	95982	53.672	ug/l	100
40) Benzene	8.323	78	220978	52.025	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	18754	50.473	ug/l	100
42) 1,2-Dichloroethane	8.403	62	67784	51.923	ug/l	100
43) Isopropyl Acetate	8.427	43	63928	52.845	ug/l	100
44) Trichloroethene	9.091	130	58616	52.527	ug/l	100
45) 1,2-Dichloropropane	9.372	63	52271	52.174	ug/l	100
46) Dibromomethane	9.463	93	28323	52.027	ug/l	100
47) Bromodichloromethane	9.646	83	72811	52.688	ug/l	100
48) Methyl methacrylate	9.439	41	30269	52.933	ug/l	100
49) 1,4-Dioxane	9.451	88	7598	1052.751	ug/l	100
51) 4-Methyl-2-Pentanone	10.207	43	168113	265.640	ug/l	100
52) Toluene	10.390	92	138813	53.467	ug/l	100
53) t-1,3-Dichloropropene	10.603	75	75281	54.072	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	85477	53.369	ug/l	100
55) 1,1,2-Trichloroethane	10.786	97	39324	51.784	ug/l	100
56) Ethyl methacrylate	10.646	69	52714	55.578	ug/l	100
57) 1,3-Dichloropropane	10.933	76	69442	52.423	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.921	63	110343	245.330	ug/l	100
59) 2-Hexanone	10.969	43	121740	272.010	ug/l	100
60) Dibromochloromethane	11.128	129	47825	52.698	ug/l	100
61) 1,2-Dibromoethane	11.231	107	38259	52.645	ug/l	100
64) Tetrachloroethene	10.866	164	52259	53.999	ug/l	100
65) Chlorobenzene	11.658	112	144561	52.455	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	52934	52.704	ug/l	100
67) Ethyl Benzene	11.731	91	271757	54.433	ug/l	100
68) m/p-Xylenes	11.841	106	210796	109.002	ug/l	100
69) o-Xylene	12.164	106	97613	54.839	ug/l	100
70) Styrene	12.182	104	168850	55.338	ug/l	100
71) Bromoform	12.347	173	29445	53.637	ug/l #	100
73) Isopropylbenzene	12.463	105	268283	52.668	ug/l	100
74) N-amyl acetate	12.274	43	61854	53.008	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.713	83	45475	50.610	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	61233	135.297	ug/l #	100
77) Bromobenzene	12.743	156	63474	51.480	ug/l	100
78) n-propylbenzene	12.804	91	332150	52.896	ug/l	100
79) 2-Chlorotoluene	12.890	91	187229	51.771	ug/l	100
80) 1,3,5-Trimethylbenzene	12.938	105	235041	53.021	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	15335	52.946	ug/l	100
82) 4-Chlorotoluene	12.987	91	196992	51.322	ug/l	100
83) tert-Butylbenzene	13.207	119	200035	53.080	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	233569	52.909	ug/l	100
85) sec-Butylbenzene	13.383	105	295814	52.178	ug/l	100
86) p-Isopropyltoluene	13.493	119	255254	53.027	ug/l	100
87) 1,3-Dichlorobenzene	13.499	146	131357	51.980	ug/l	100
88) 1,4-Dichlorobenzene	13.578	146	126610	50.221	ug/l	100
89) n-Butylbenzene	13.822	91	240227	53.093	ug/l	100
90) Hexachloroethane	14.091	117	43841	50.036	ug/l	100
91) 1,2-Dichlorobenzene	13.865	146	115401	52.156	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.481	75	7826	48.846	ug/l	100
93) 1,2,4-Trichlorobenzene	15.133	180	77894	51.323	ug/l	100
94) Hexachlorobutadiene	15.231	225	47425	48.358	ug/l	100
95) Naphthalene	15.365	128	138196	54.762	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	69327	50.864	ug/l	100

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Quant Title : SW846 8260
QLast Update : Fri Oct 29 04:51:29 2021
Response via : Initial Calibration

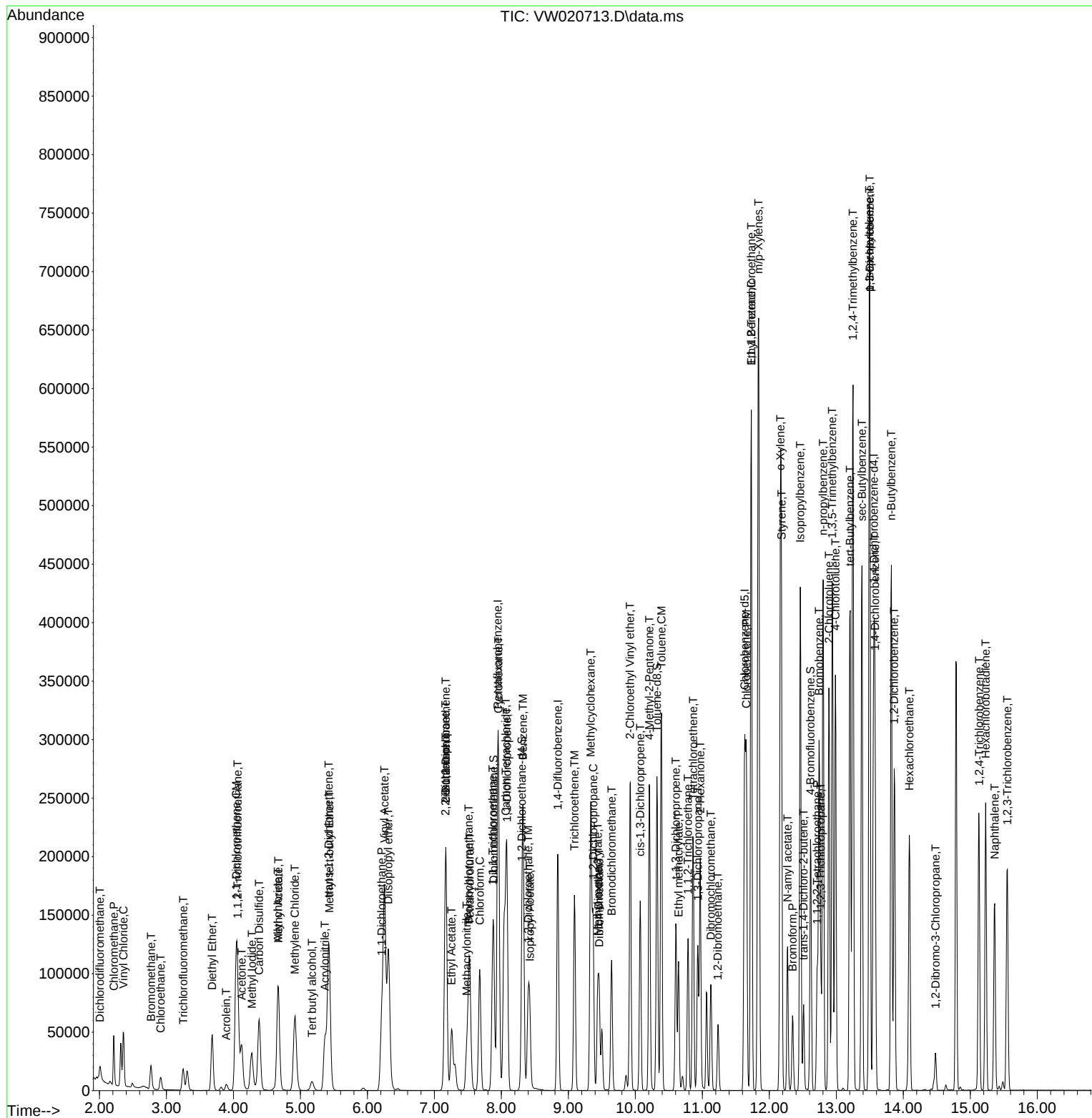
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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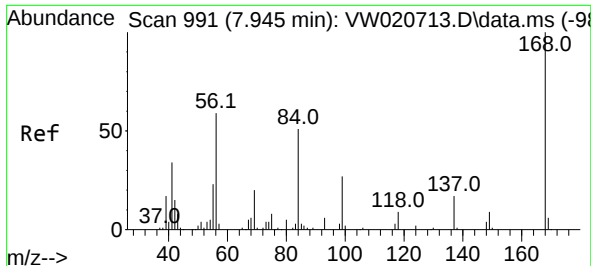
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 Data File : VW020713.D
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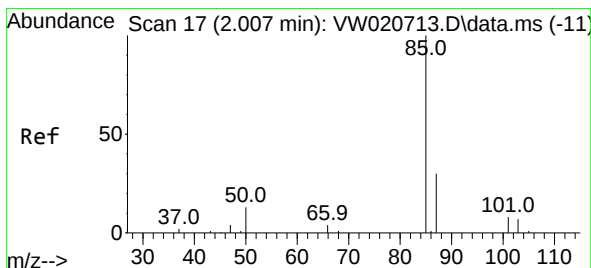
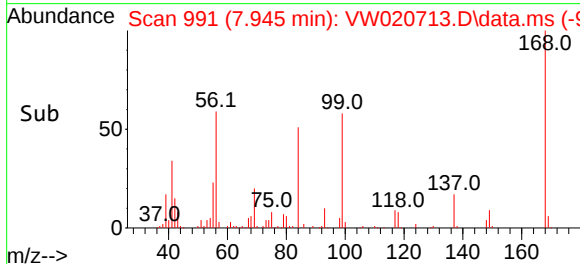
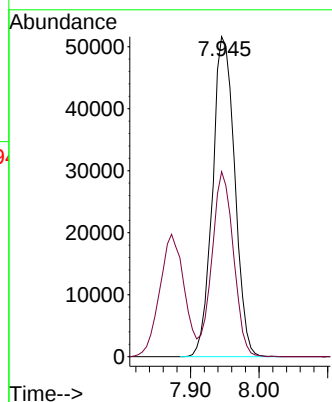
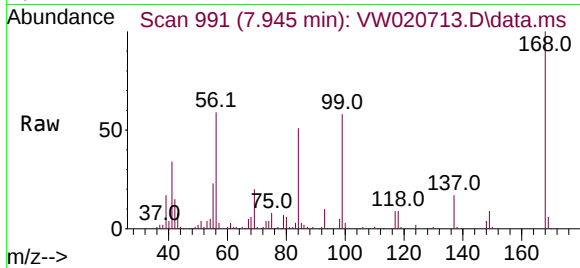




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. 0.000 min
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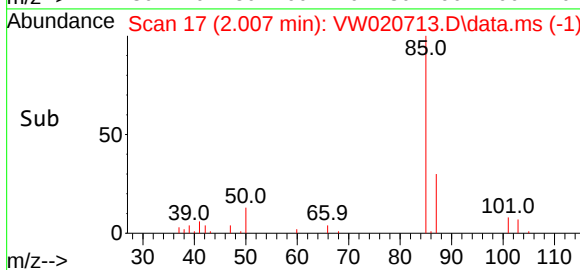
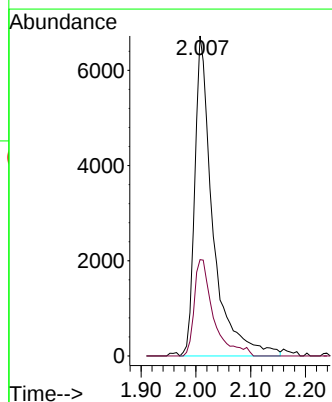
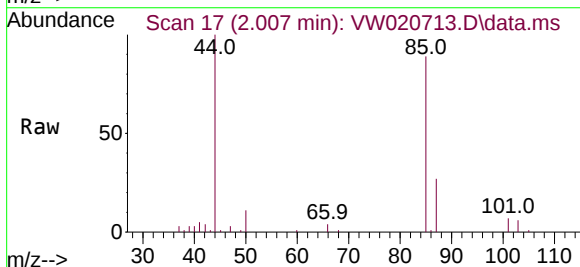
Instrument :
MSVOA_W
ClientSampled :

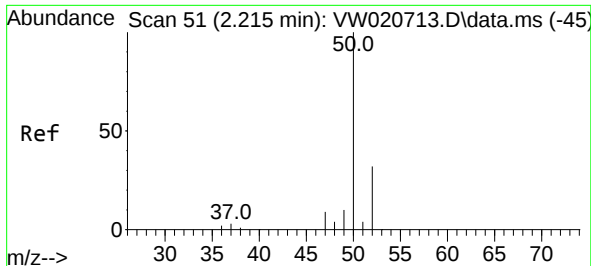
Tgt Ion:168 Resp: 116055
Ion Ratio Lower Upper
168 100
99 57.8 46.2 69.4



#2
Dichlorodifluoromethane
Concen: 54.200 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion: 85 Resp: 15451
Ion Ratio Lower Upper
85 100
87 30.1 15.0 45.1

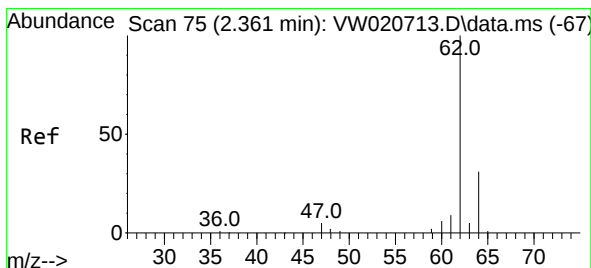
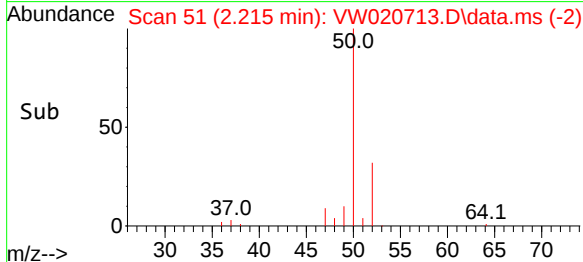
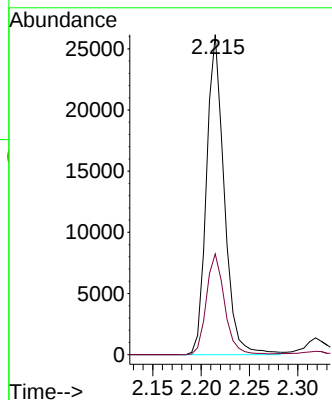
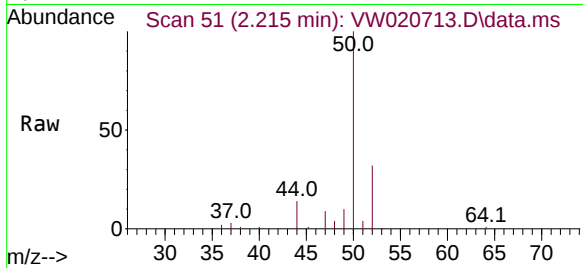




#3
Chloromethane
Concen: 48.209 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020713.D
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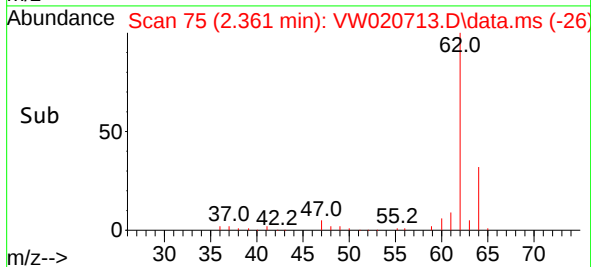
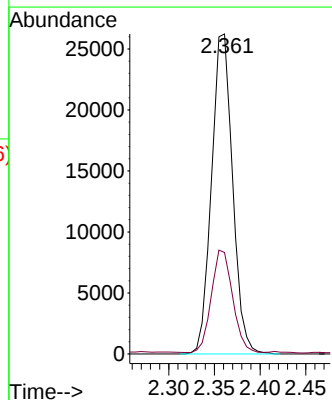
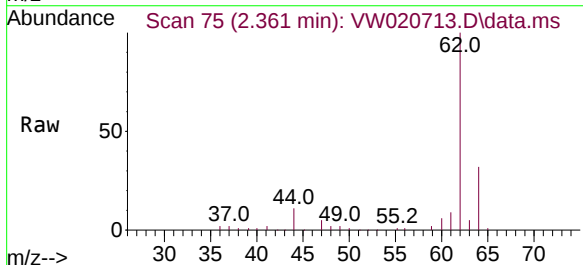
Instrument :
MSVOA_W
ClientSampled :

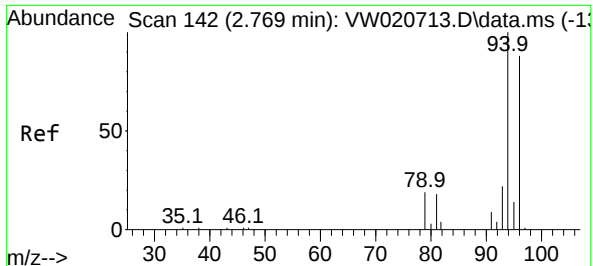
Tgt Ion: 50 Resp: 33453
Ion Ratio Lower Upper
50 100
52 31.5 25.2 37.8



#4
Vinyl Chloride
Concen: 51.722 ug/l
RT: 2.361 min Scan# 75
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion: 62 Resp: 42004
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.4

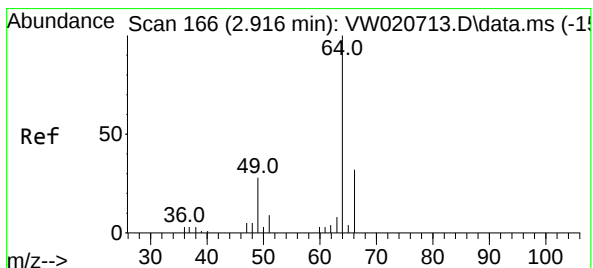
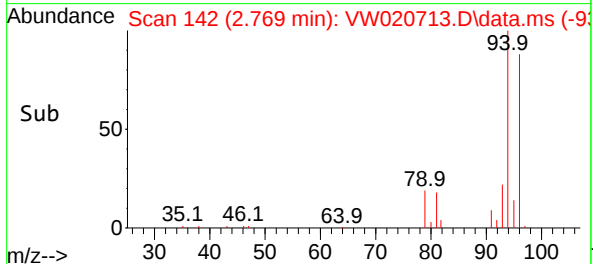
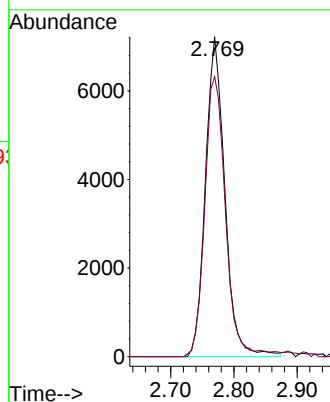
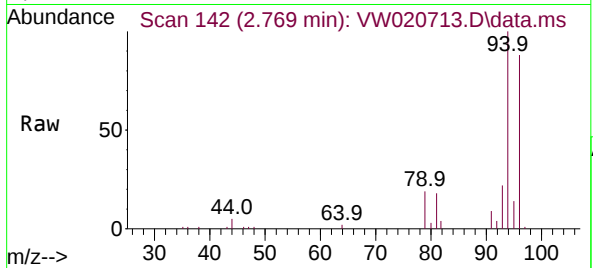




#5
Bromomethane
Concen: 46.912 ug/l
RT: 2.769 min Scan# 142
Delta R.T. 0.000 min
Lab File: VW020713.D
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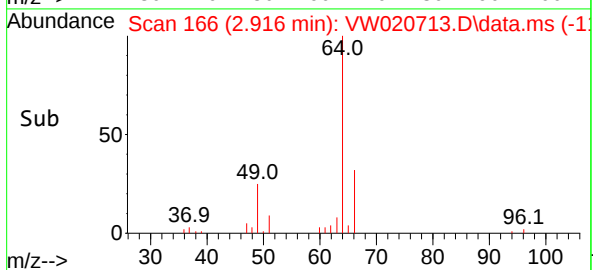
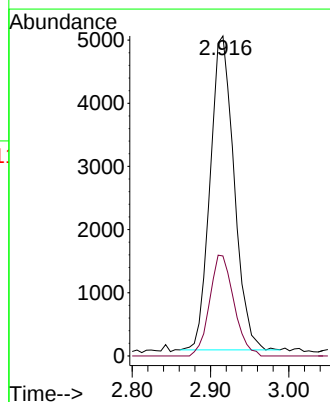
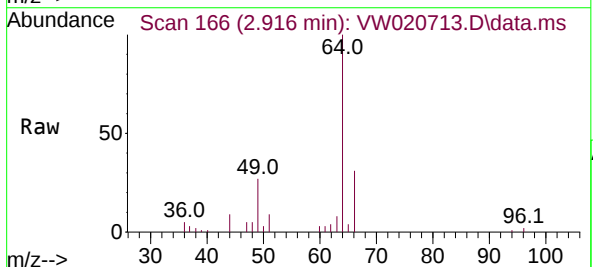
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ClientSampled :

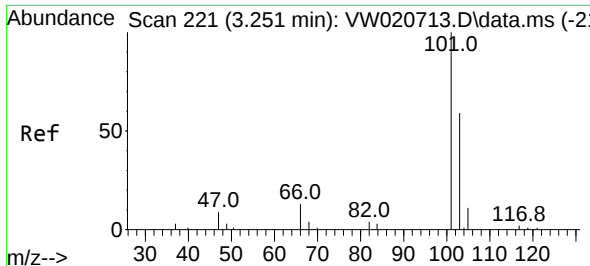
Tgt Ion: 94 Resp: 15414
Ion Ratio Lower Upper
94 100
96 87.6 70.1 105.1



#6
Chloroethane
Concen: 52.231 ug/l
RT: 2.916 min Scan# 166
Delta R.T. 0.000 min
Lab File: VW020713.D
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Tgt Ion: 64 Resp: 10553
Ion Ratio Lower Upper
64 100
66 31.9 25.5 38.3

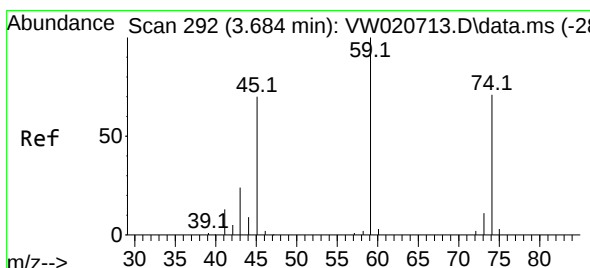
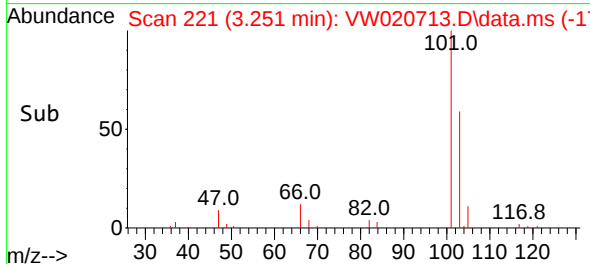
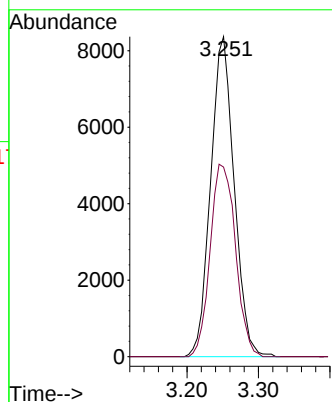
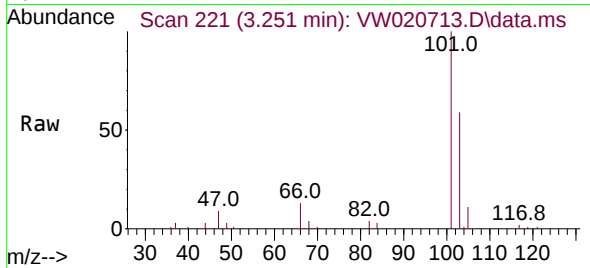




#7
 Trichlorofluoromethane
 Concen: 49.988 ug/l
 RT: 3.251 min Scan# 221
 Delta R.T. 0.000 min
 Lab File: VW020713.D
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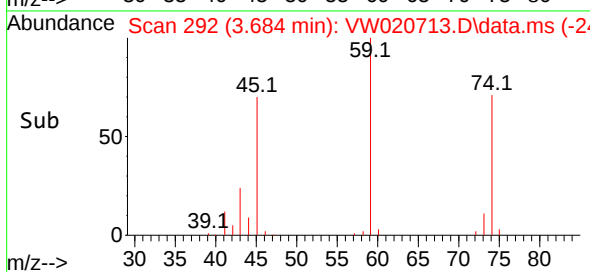
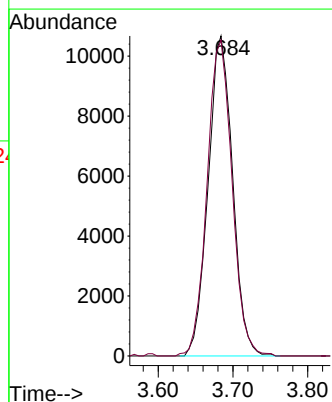
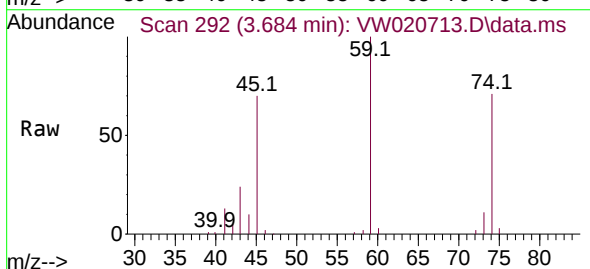
Instrument :
 MSVOA_W
 ClientSampled :

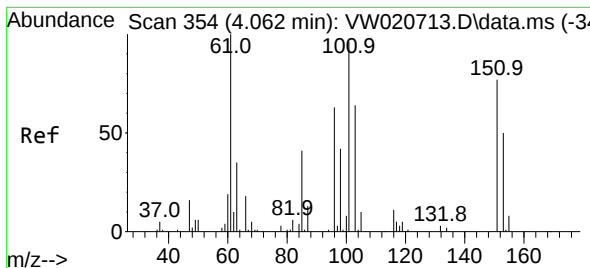
Tgt Ion:101 Resp: 19100
 Ion Ratio Lower Upper
 101 100
 103 59.2 47.4 71.0



#8
 Diethyl Ether
 Concen: 51.270 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 24280
 Ion Ratio Lower Upper
 74 100
 45 100.8 50.4 151.2

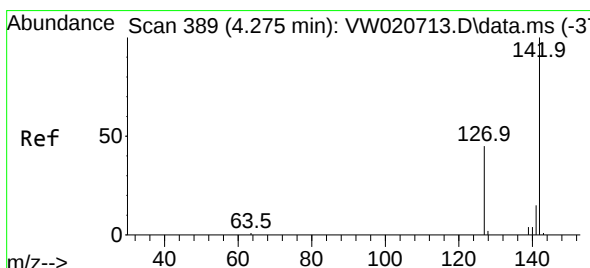
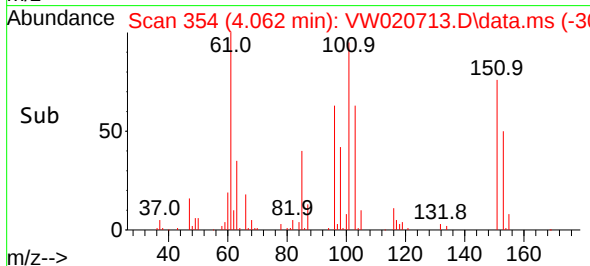
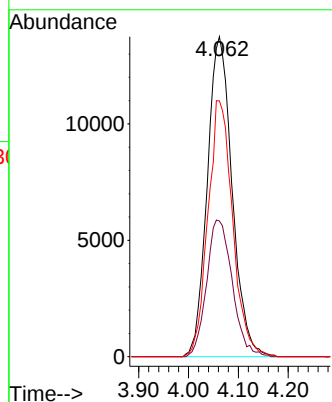
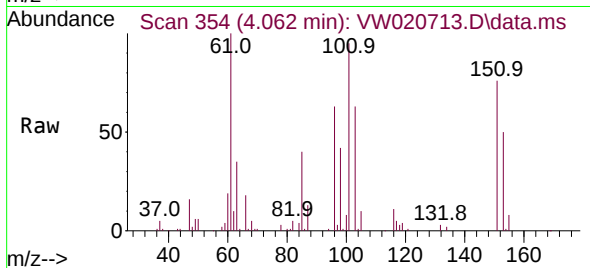




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.807 ug/l
RT: 4.062 min Scan# 354
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

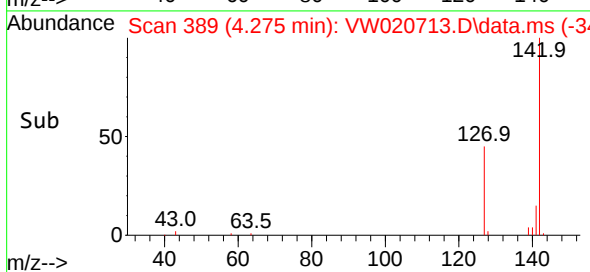
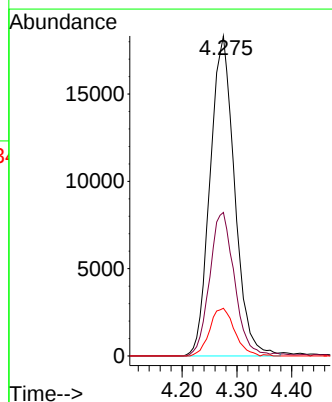
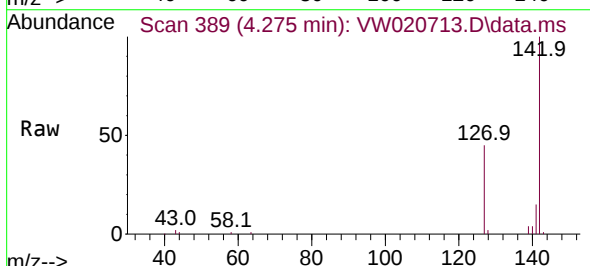
Instrument :
MSVOA_W
ClientSampled :

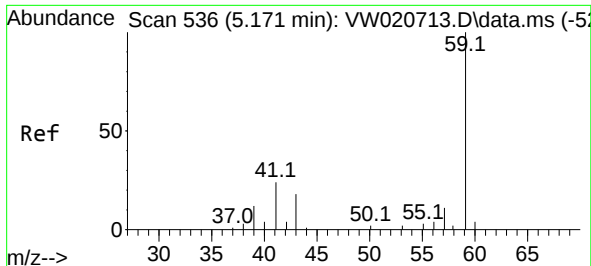
Tgt Ion:101 Resp: 47545
Ion Ratio Lower Upper
101 100
85 44.1 35.3 52.9
151 79.7 63.8 95.6



#10
Methyl Iodide
Concen: 53.989 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion:142 Resp: 56914
Ion Ratio Lower Upper
142 100
127 45.4 36.3 54.5
141 15.1 12.1 18.1

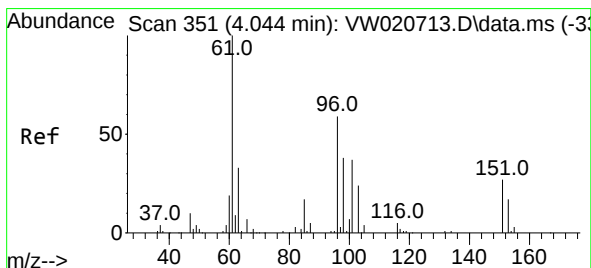
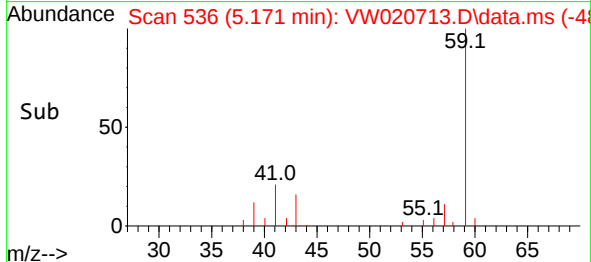
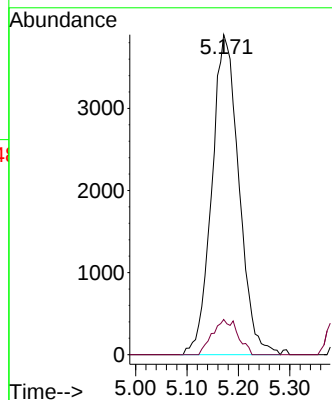
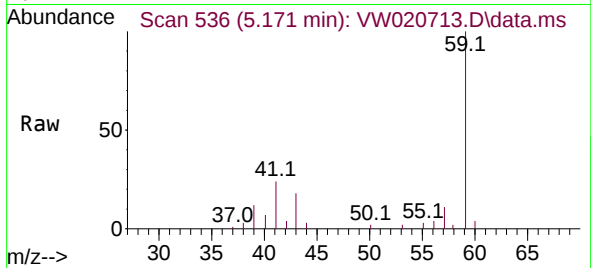




#11
Tert butyl alcohol
Concen: 234.911 ug/l
RT: 5.171 min Scan# 536
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

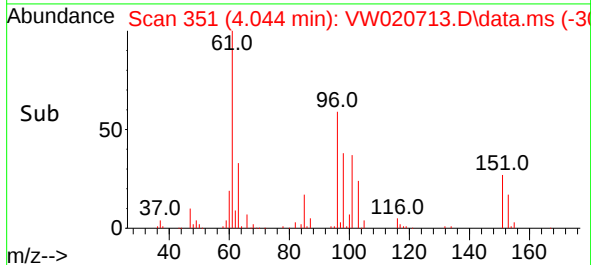
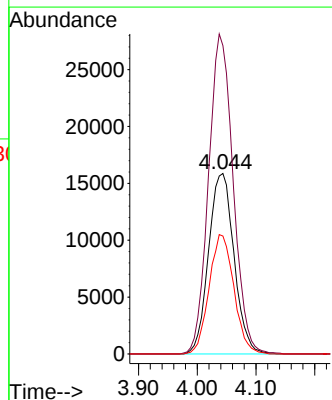
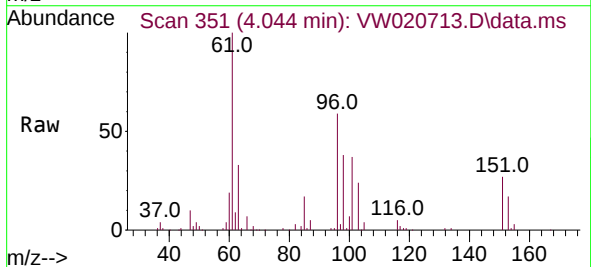
Instrument :
MSVOA_W
ClientSampleId :

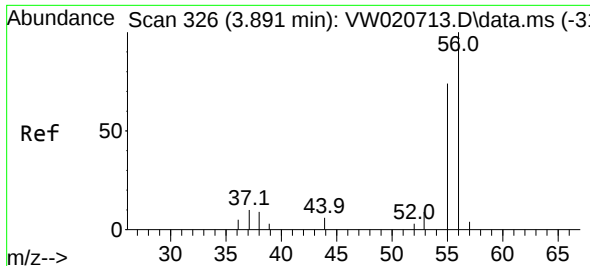
Tgt Ion: 59 Resp: 14262
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4



#12
1,1-Dichloroethene
Concen: 52.414 ug/l
RT: 4.044 min Scan# 351
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion: 96 Resp: 47810
Ion Ratio Lower Upper
96 100
61 170.8 136.6 205.0
98 65.3 52.2 78.4

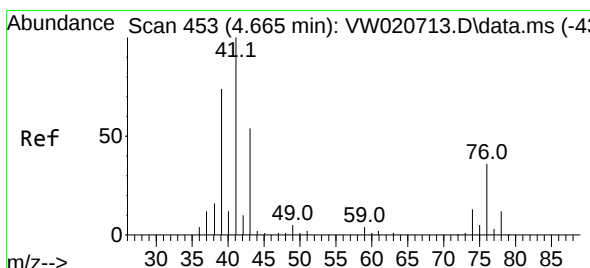
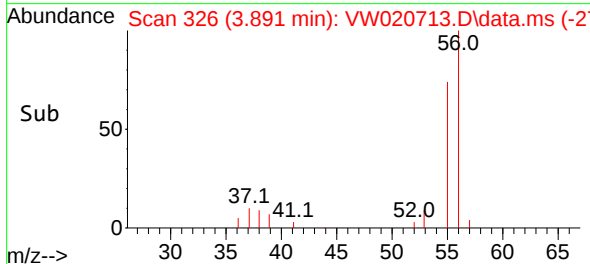
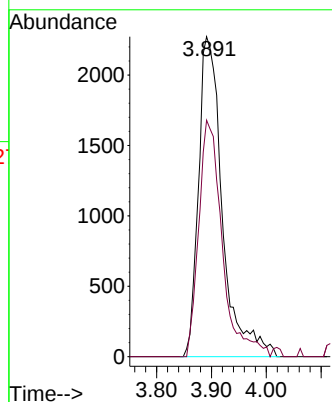
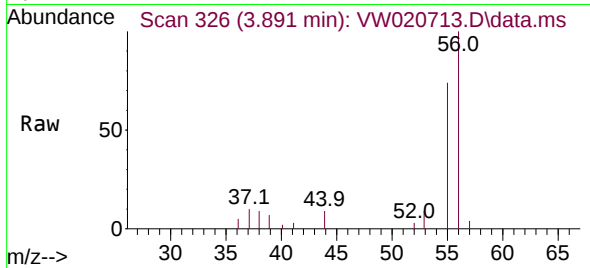




#13
Acrolein
Concen: 257.156 ug/l
RT: 3.891 min Scan# 326
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

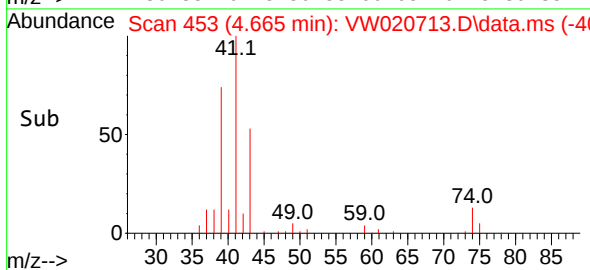
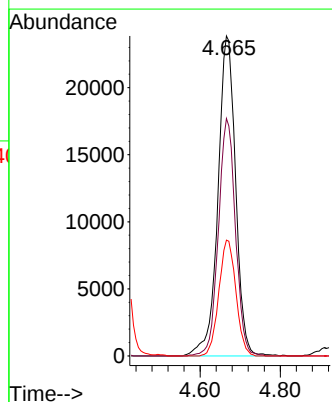
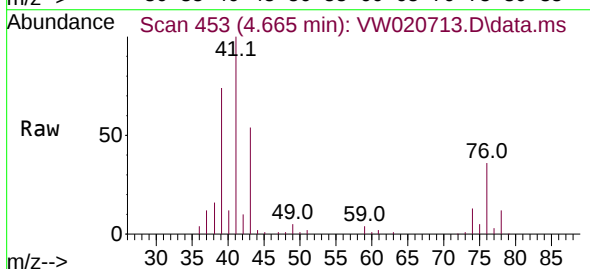
Instrument :
MSVOA_W
ClientSampled :

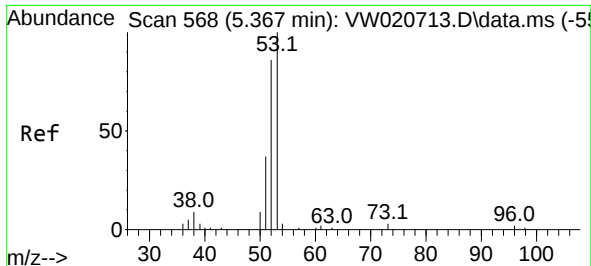
Tgt Ion: 56 Resp: 6864
Ion Ratio Lower Upper
56 100
55 72.8 58.2 87.4



#14
Allyl chloride
Concen: 52.087 ug/l
RT: 4.665 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion: 41 Resp: 73068
Ion Ratio Lower Upper
41 100
39 71.4 57.1 85.7
76 34.9 27.9 41.9

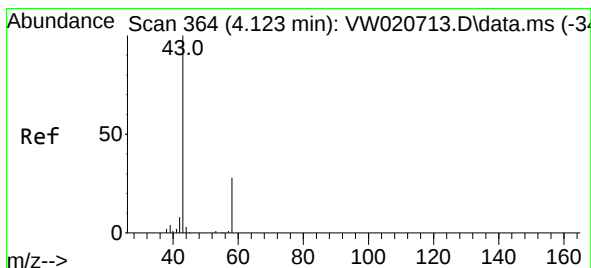
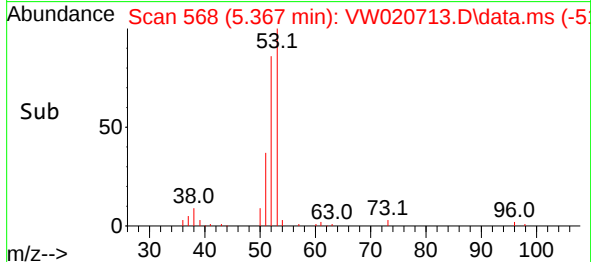
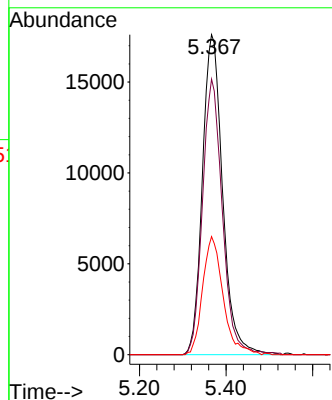
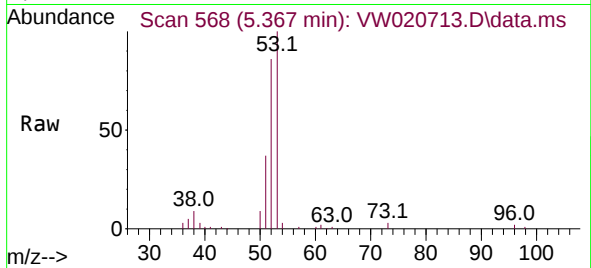




#15
Acrylonitrile
Concen: 257.789 ug/l
RT: 5.367 min Scan# 568
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

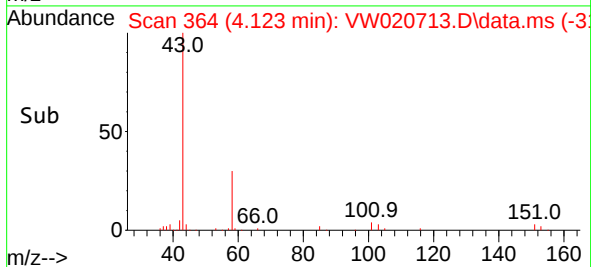
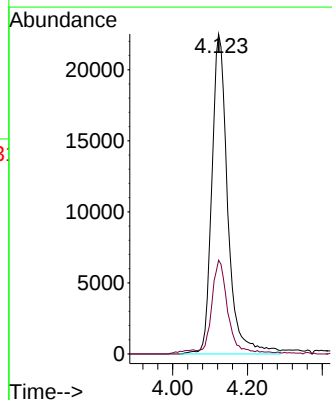
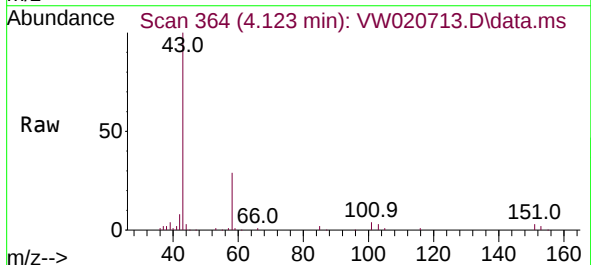
Instrument :
MSVOA_W
ClientSampled :

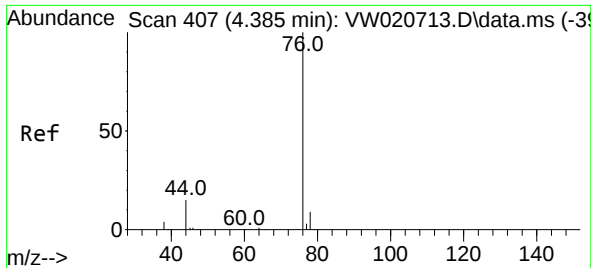
Tgt Ion:	53	Resp:	57154
Ion	Ratio	Lower	Upper
53	100		
52	84.6	67.7	101.5
51	37.3	29.8	44.8



#16
Acetone
Concen: 260.475 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion:	43	Resp:	66481
Ion	Ratio	Lower	Upper
43	100		
58	29.0	23.2	34.8

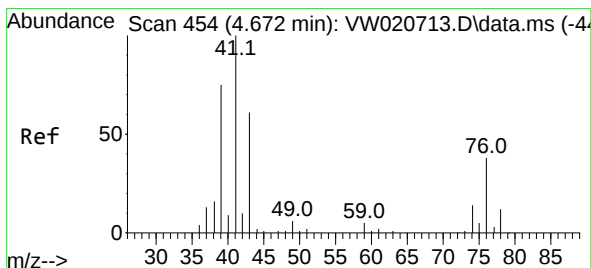
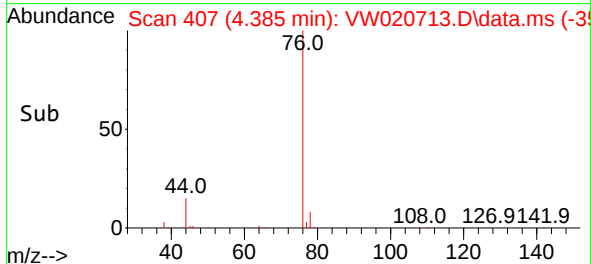
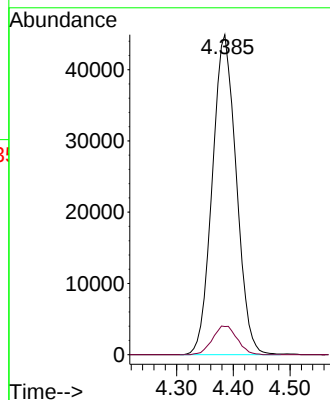
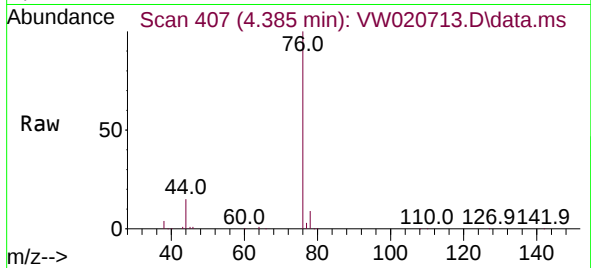




#17
Carbon Disulfide
Concen: 52.247 ug/l
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

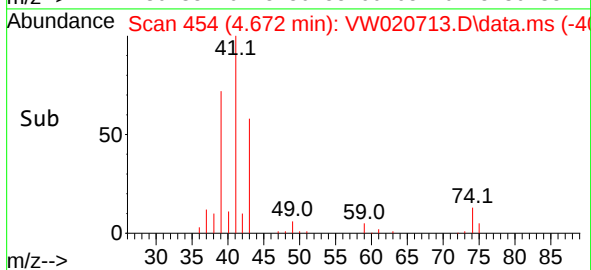
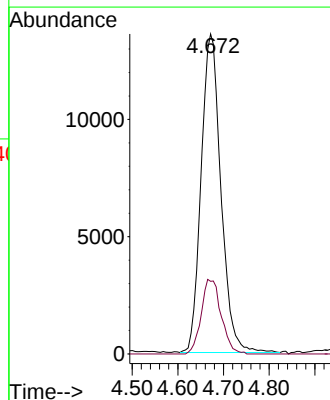
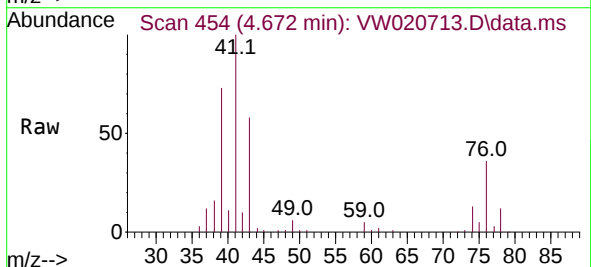
Instrument :
MSVOA_W
ClientSampled :

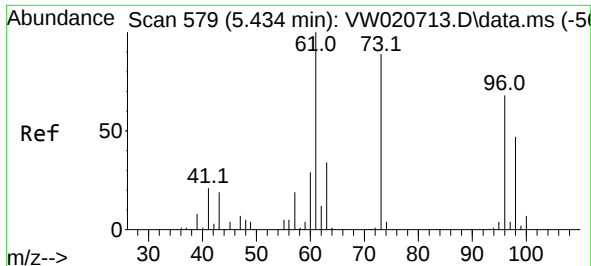
Tgt Ion: 76 Resp: 131912
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 50.070 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion: 43 Resp: 40844
Ion Ratio Lower Upper
43 100
74 23.5 18.8 28.2

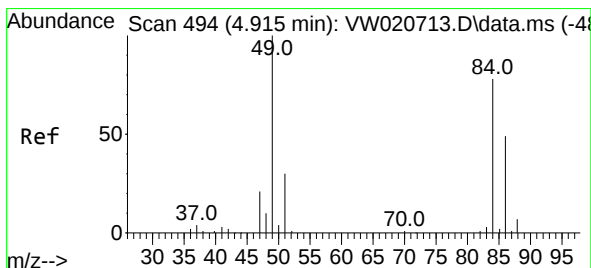
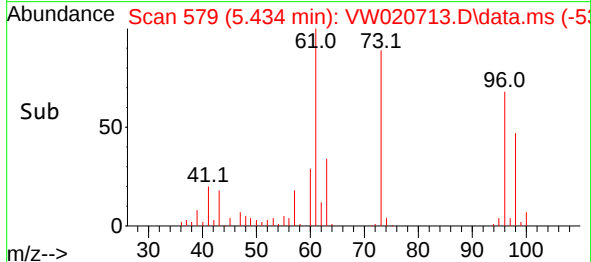
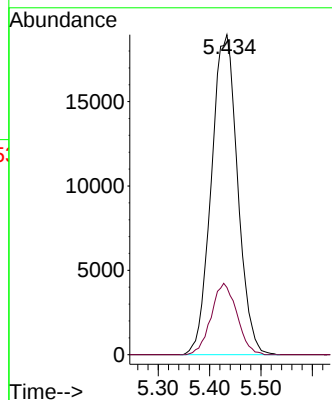
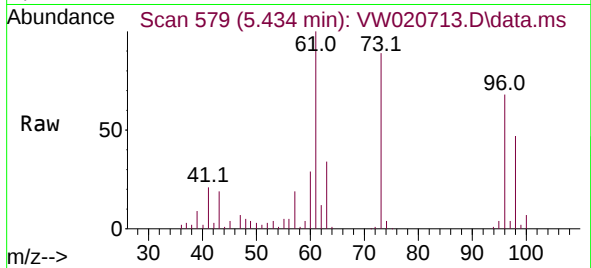




#19
Methyl tert-butyl Ether
Concen: 53.807 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

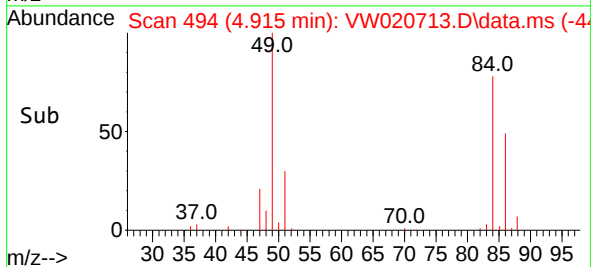
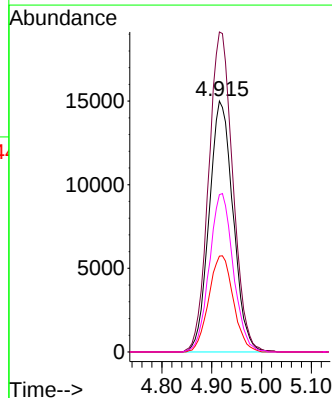
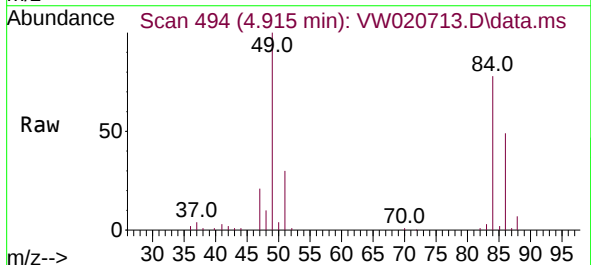
Instrument :
MSVOA_W
ClientSampled :

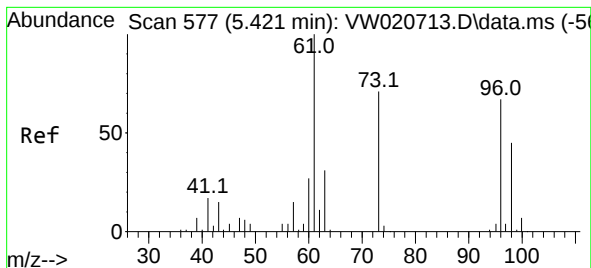
Tgt Ion: 73 Resp: 67258
Ion Ratio Lower Upper
73 100
57 21.0 16.8 25.2



#20
Methylene Chloride
Concen: 41.372 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion: 84 Resp: 50122
Ion Ratio Lower Upper
84 100
49 127.5 102.0 153.0
51 38.2 30.6 45.8
86 62.7 50.2 75.2

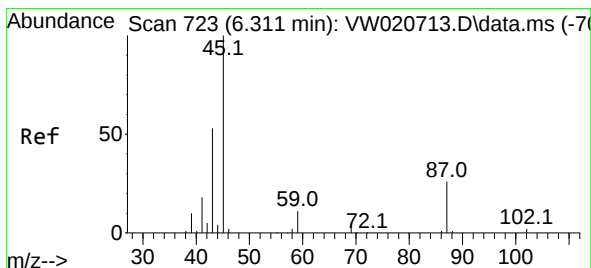
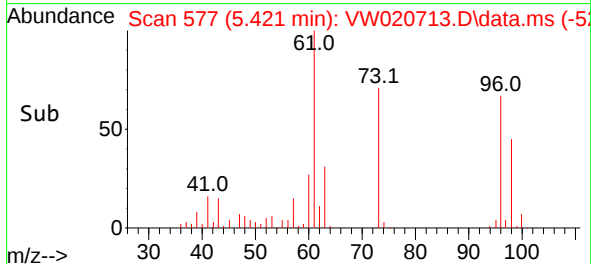
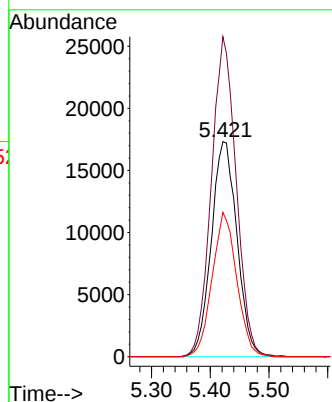
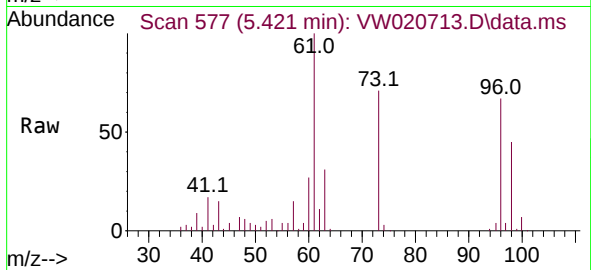




#21
trans-1,2-Dichloroethene
Concen: 51.578 ug/l
RT: 5.421 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

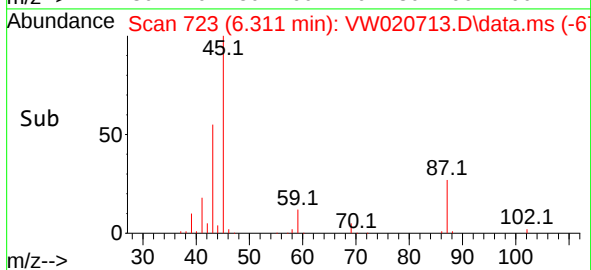
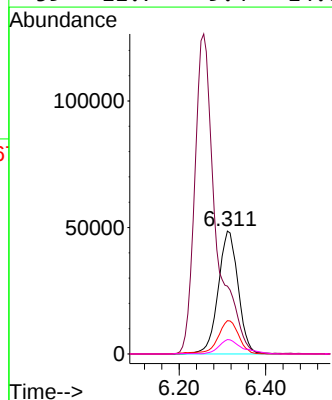
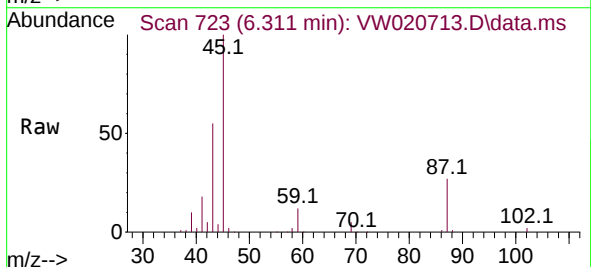
Instrument :
MSVOA_W
ClientSampled :

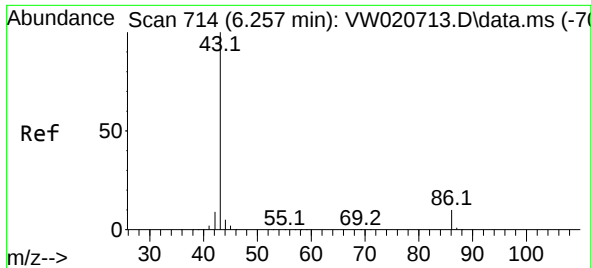
Tgt Ion: 96 Resp: 52620
Ion Ratio Lower Upper
96 100
61 148.8 119.0 178.6
98 67.1 53.7 80.5



#22
Diisopropyl ether
Concen: 52.899 ug/l
RT: 6.311 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion: 45 Resp: 154798
Ion Ratio Lower Upper
45 100
43 54.7 43.8 65.6
87 27.0 21.6 32.4
59 11.7 9.4 14.0

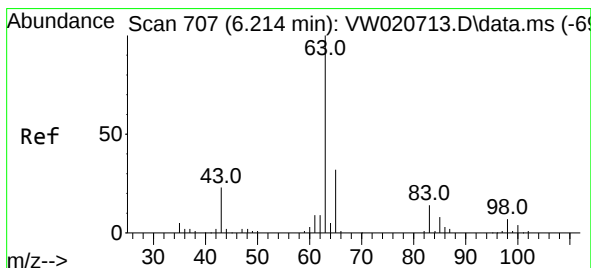
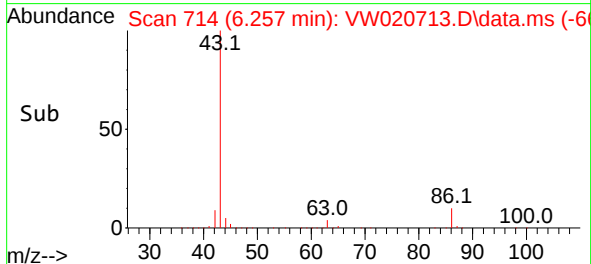
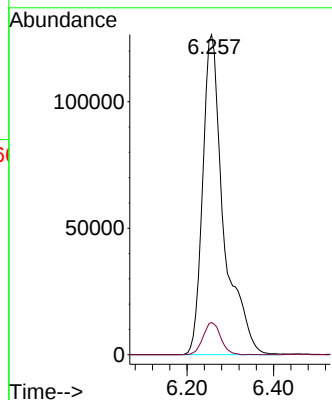
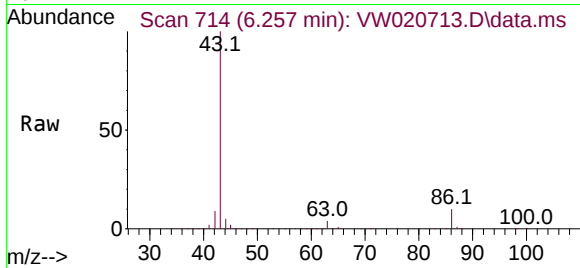




#23
 Vinyl Acetate
 Concen: 267.543 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW020713.D
 Acq: 28 Oct 2021 10:49

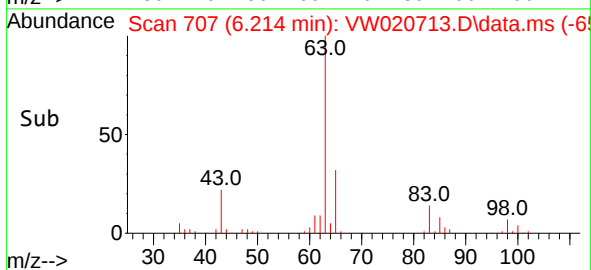
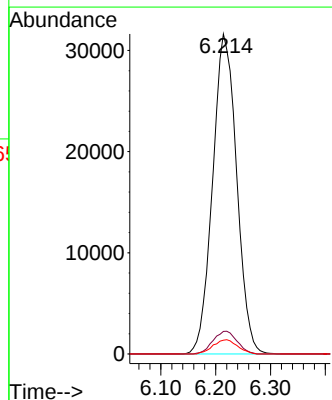
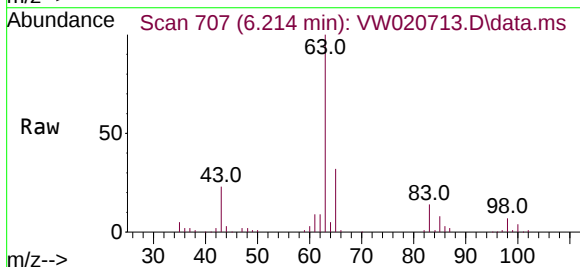
Instrument :
 MSVOA_W
 ClientSampled :

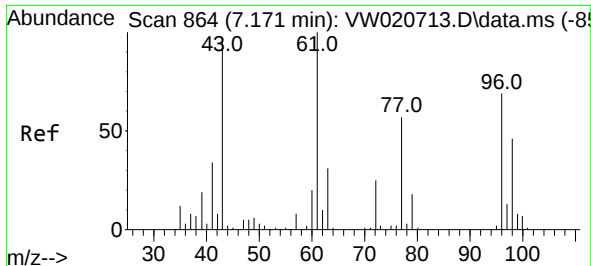
Tgt Ion: 43 Resp: 426023
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 51.337 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW020713.D
 Acq: 28 Oct 2021 10:49

Tgt Ion: 63 Resp: 96294
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.3 2.1 6.5

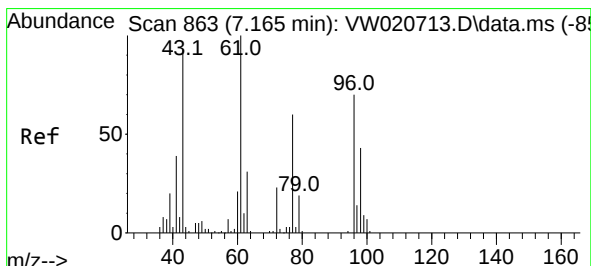
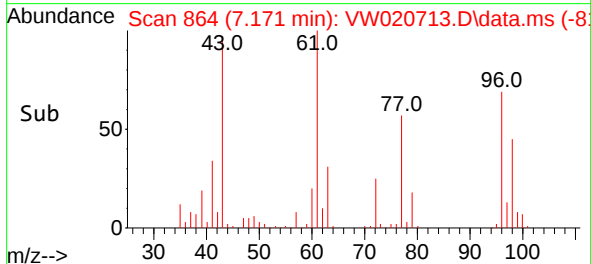
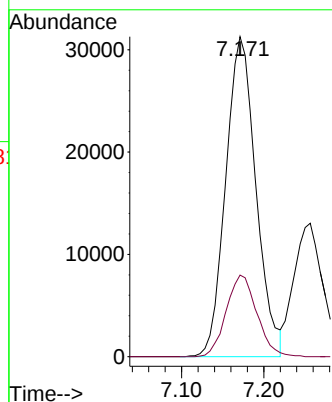
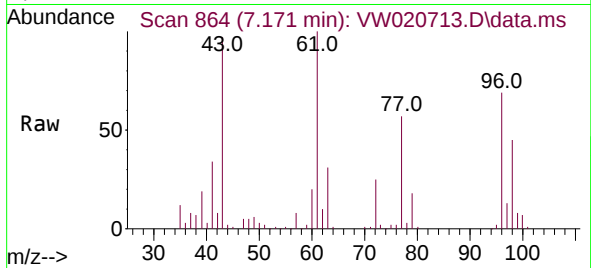




#25
2-Butanone
Concen: 260.703 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

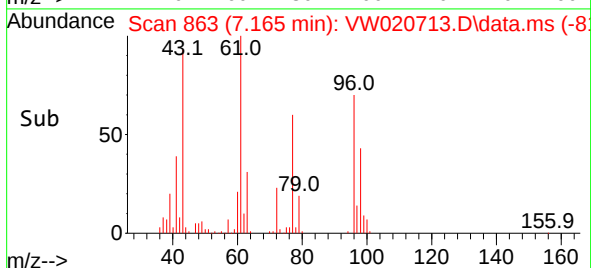
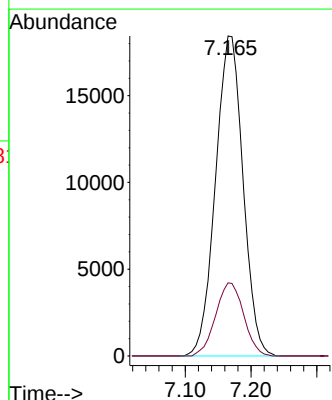
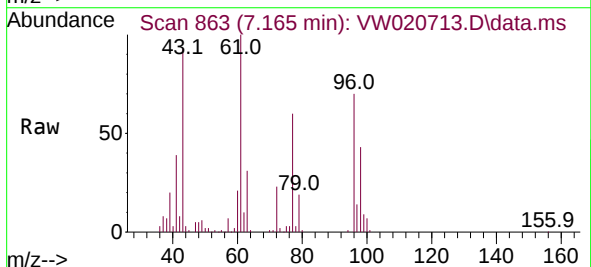
Instrument :
MSVOA_W
ClientSampled :

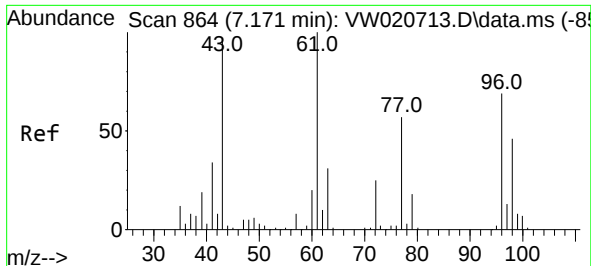
Tgt Ion: 43 Resp: 80005
Ion Ratio Lower Upper
43 100
72 25.5 20.4 30.6



#26
2,2-Dichloropropane
Concen: 51.437 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion: 77 Resp: 53684
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 52.038 ug/l

RT: 7.171 min Scan# 864

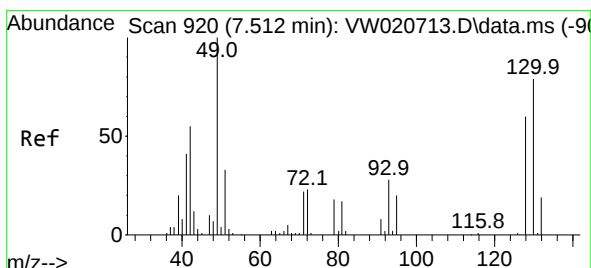
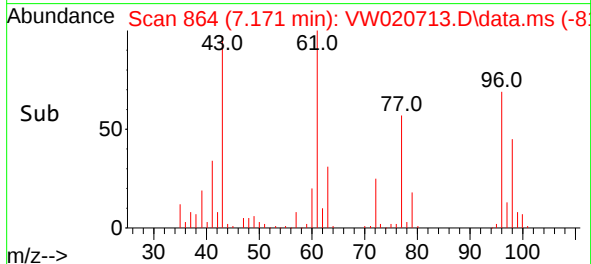
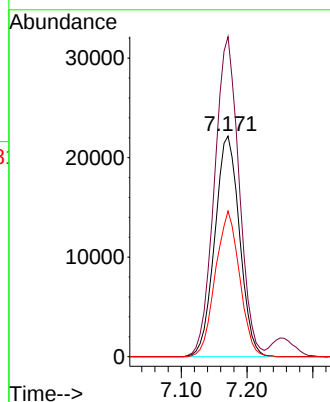
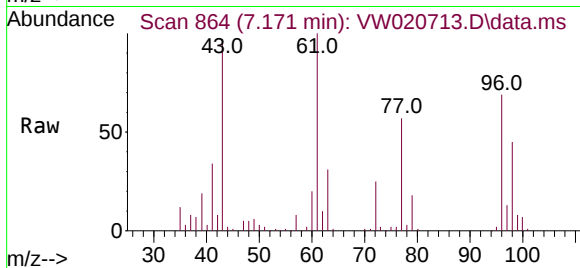
Delta R.T. 0.000 min

Lab File: VW020713.D

Acq: 28 Oct 2021 10:49

Tgt Ion: 96 Resp: 58068

Ion	Ratio	Lower	Upper
96	100		
61	144.4	0.0	288.8
98	64.6	0.0	129.2



#28

Bromochloromethane

Concen: 47.420 ug/l

RT: 7.512 min Scan# 920

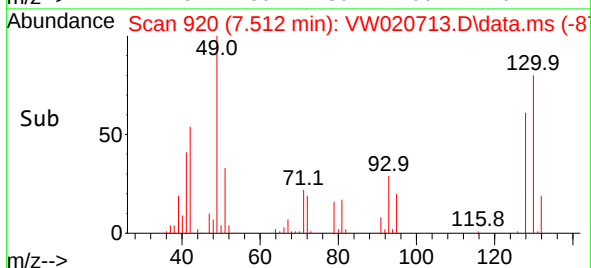
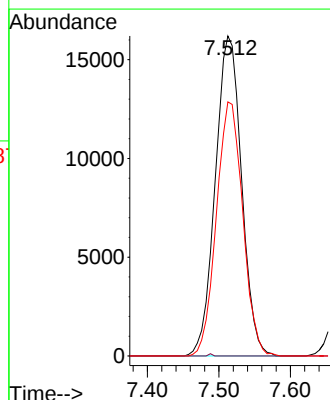
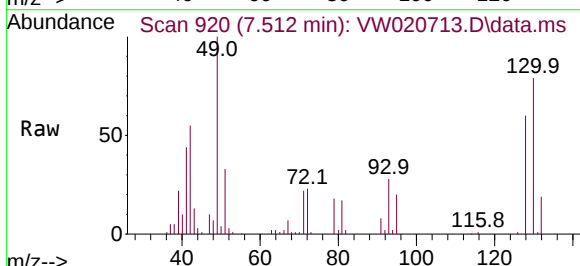
Delta R.T. 0.000 min

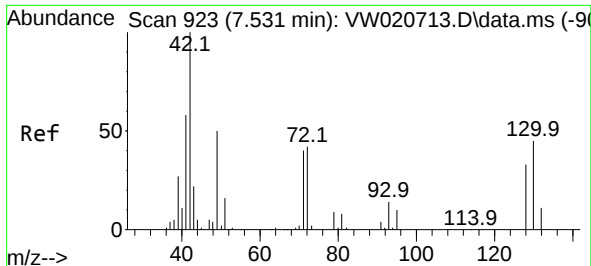
Lab File: VW020713.D

Acq: 28 Oct 2021 10:49

Tgt Ion: 49 Resp: 41330

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	79.6	63.7	95.5





#29

Tetrahydrofuran

Concen: 263.294 ug/l

RT: 7.531 min Scan# 923

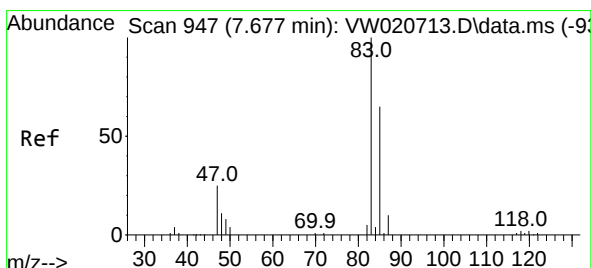
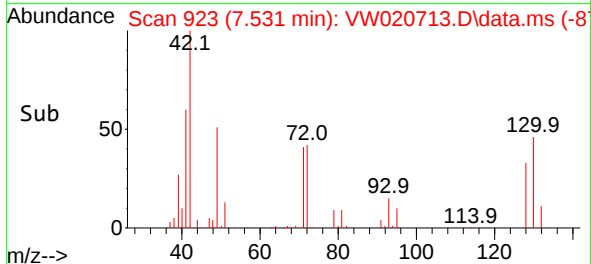
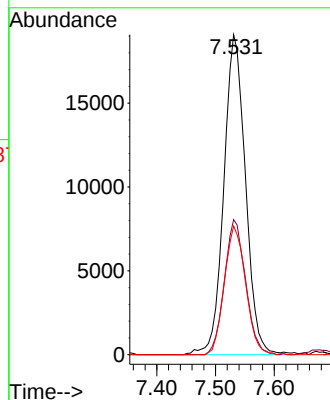
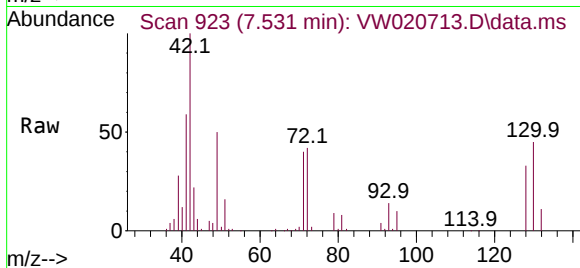
Delta R.T. 0.000 min

Lab File: VW020713.D

Acq: 28 Oct 2021 10:49

Tgt Ion:	42	Resp:	48890
Ion	Ratio	Lower	Upper
42	100		
72	41.3	33.0	49.6
71	39.4	31.5	47.3

Instrument :
MSVOA_W
ClientSampleId :



#30

Chloroform

Concen: 50.545 ug/l

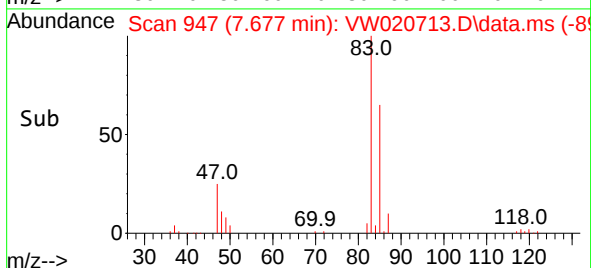
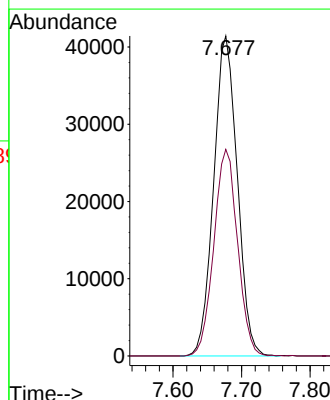
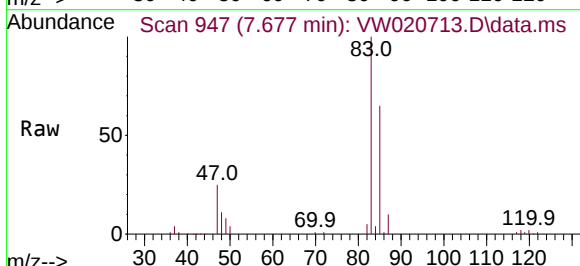
RT: 7.677 min Scan# 947

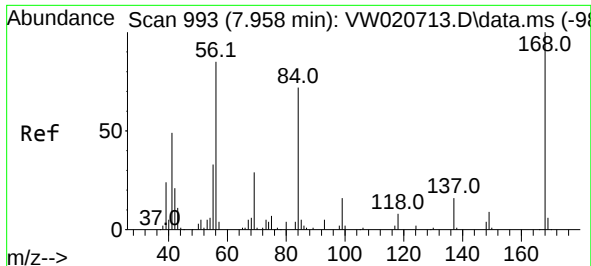
Delta R.T. 0.000 min

Lab File: VW020713.D

Acq: 28 Oct 2021 10:49

Tgt Ion:	83	Resp:	98980
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.6	77.4

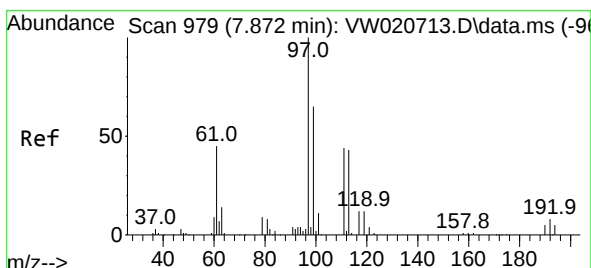
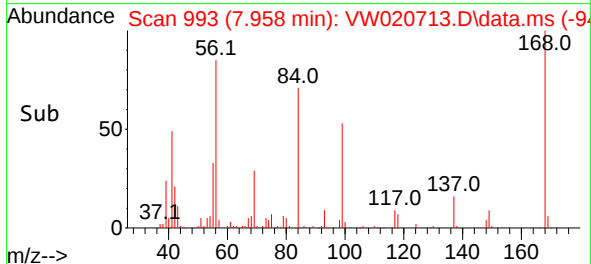
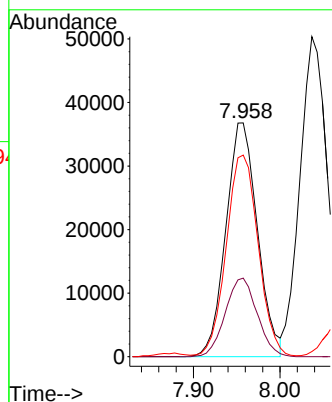
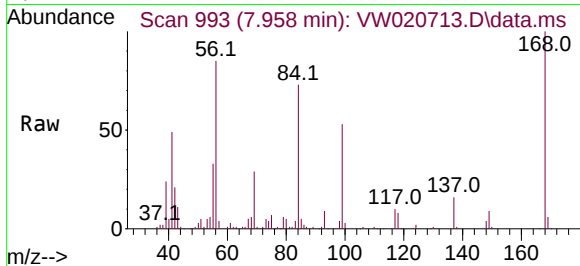




#31
Cyclohexane
Concen: 48.775 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

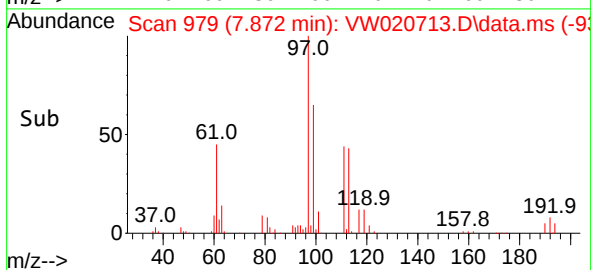
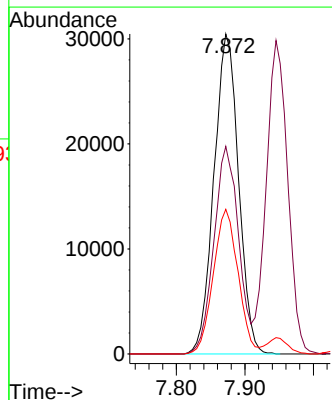
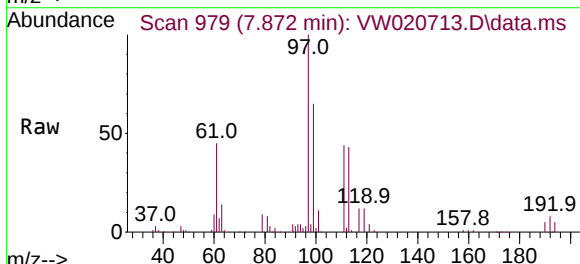
Instrument :
MSVOA_W
ClientSampled :

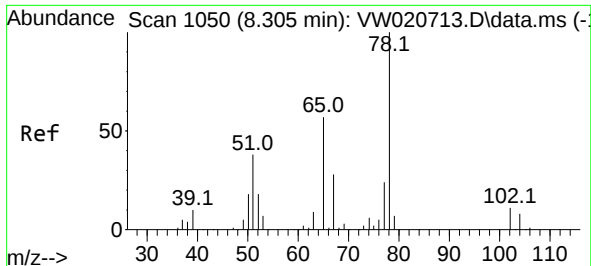
Tgt Ion: 56 Resp: 93242
Ion Ratio Lower Upper
56 100
69 33.6 26.9 40.3
84 85.1 68.1 102.1



#32
1,1,1-Trichloroethane
Concen: 50.552 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion: 97 Resp: 75793
Ion Ratio Lower Upper
97 100
99 64.9 51.9 77.9
61 45.6 36.5 54.7

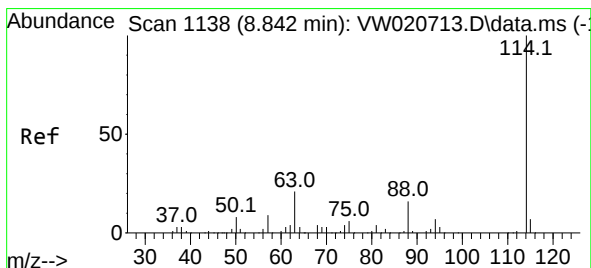
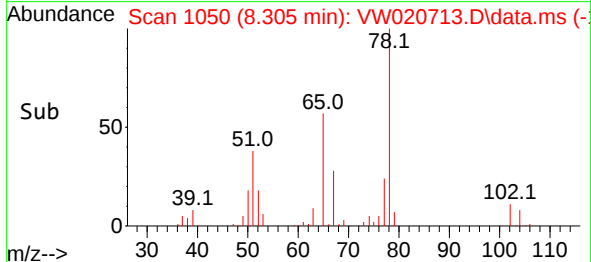
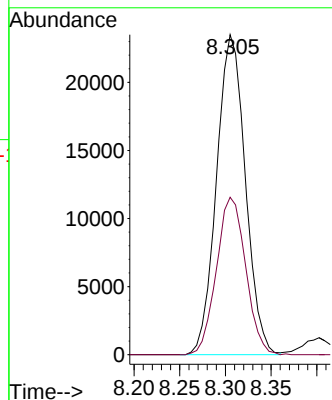
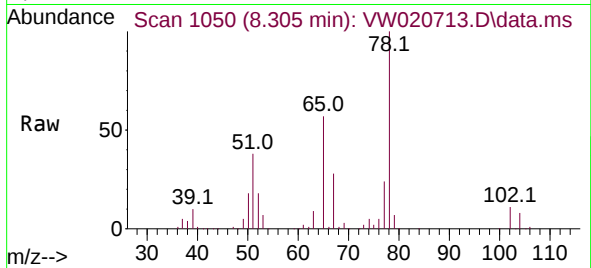




#33
 1,2-Dichloroethane-d4
 Concen: 45.185 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW020713.D
 Acq: 28 Oct 2021 10:49

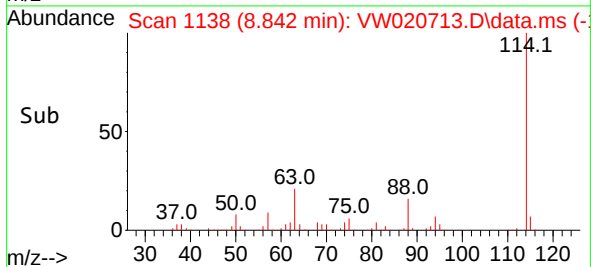
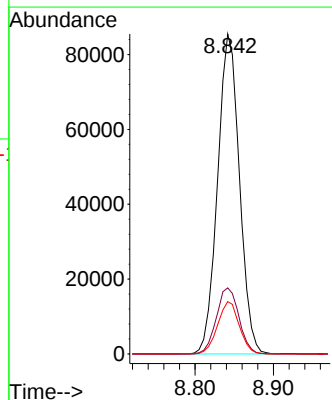
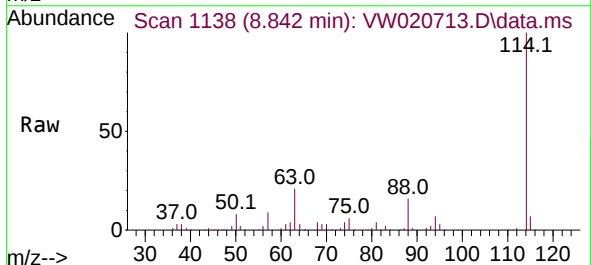
Instrument :
 MSVOA_W
 ClientSampled :

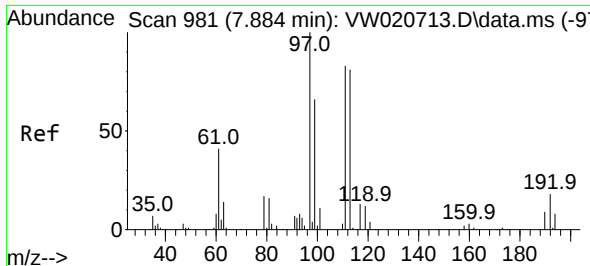
Tgt Ion: 65 Resp: 51546
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 99.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. 0.000 min
 Lab File: VW020713.D
 Acq: 28 Oct 2021 10:49

Tgt Ion: 114 Resp: 165899
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 41.4
 88 16.4 0.0 32.8

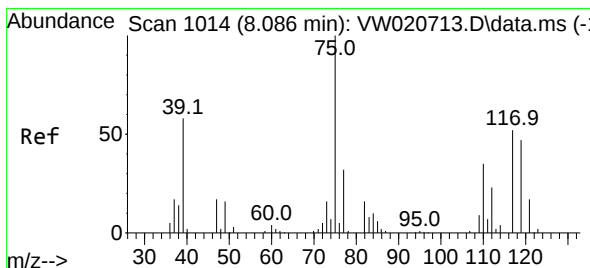
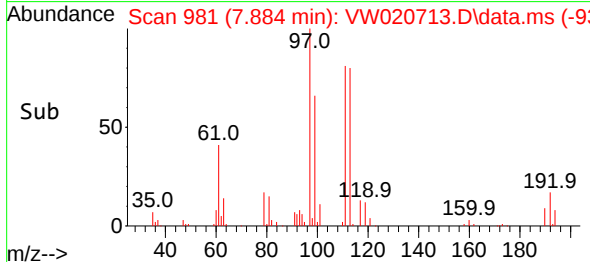
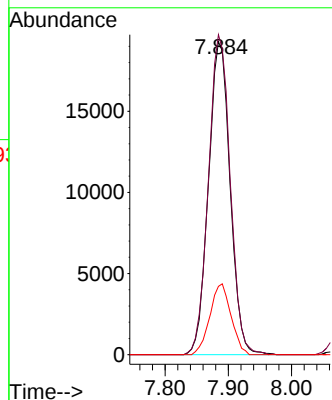
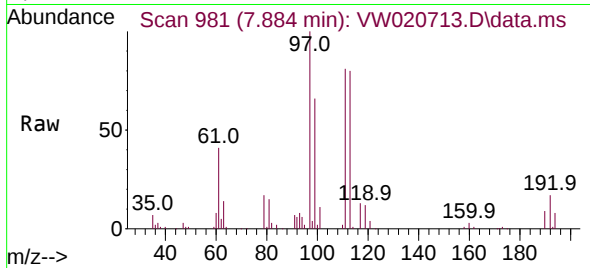




#35
Dibromofluoromethane
Concen: 47.137 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

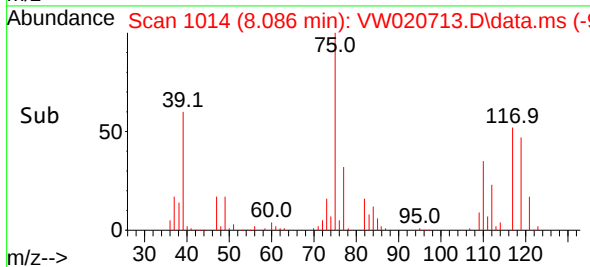
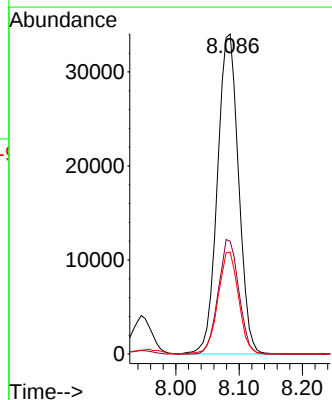
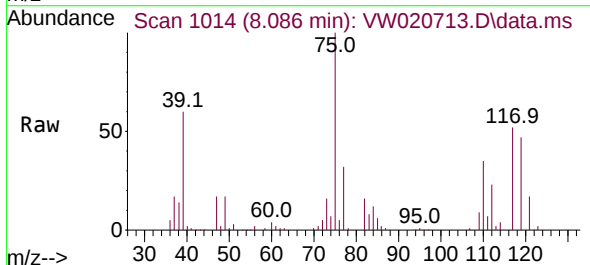
Instrument :
MSVOA_W
ClientSampleId :

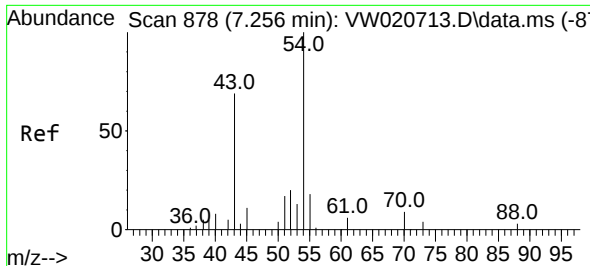
Tgt Ion:113 Resp: 45874
Ion Ratio Lower Upper
113 100
111 102.9 82.3 123.5
192 22.1 17.7 26.5



#36
1,1-Dichloropropene
Concen: 53.227 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion: 75 Resp: 78775
Ion Ratio Lower Upper
75 100
110 34.7 17.3 52.0
77 31.0 24.8 37.2

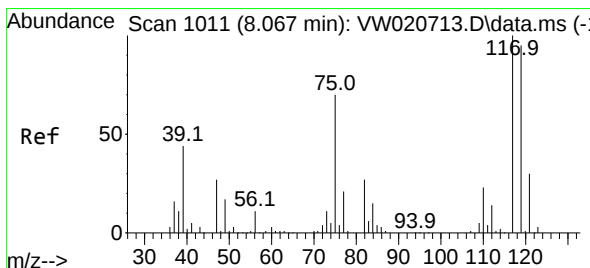
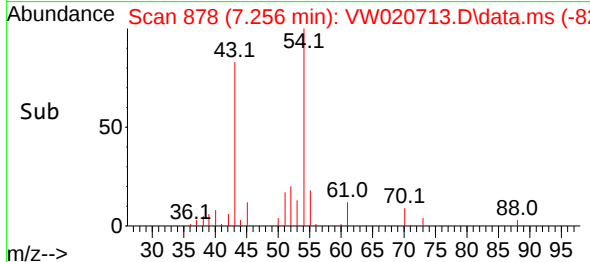
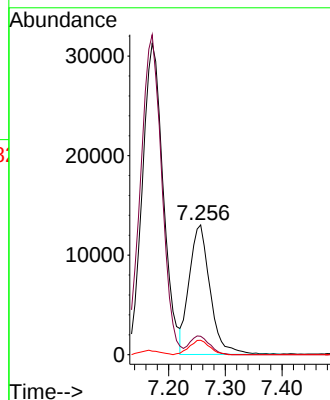
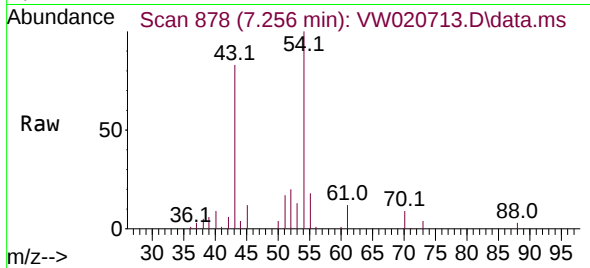




#37
Ethyl Acetate
Concen: 52.514 ug/l
RT: 7.256 min Scan# 878
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

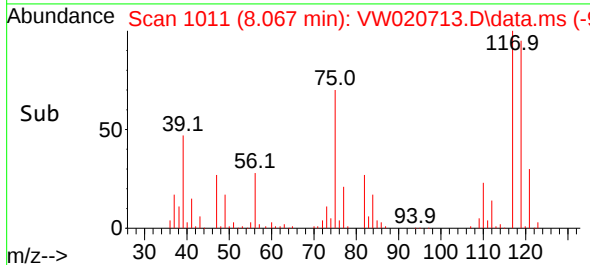
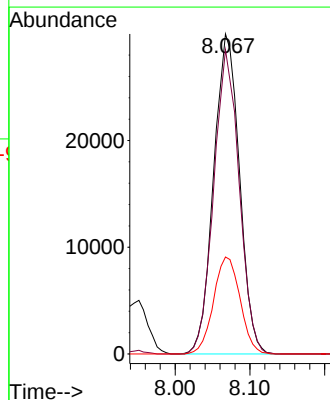
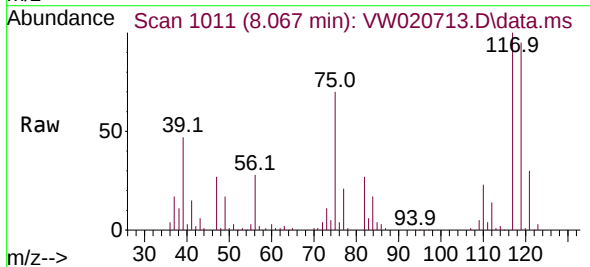
Instrument :
MSVOA_W
ClientSampled :

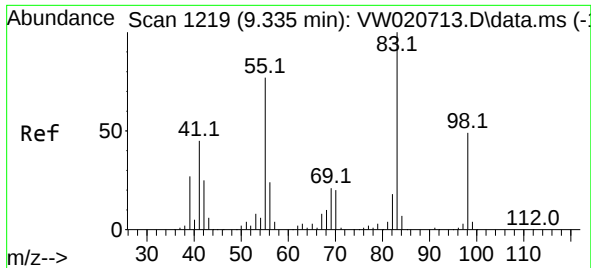
Tgt Ion: 43	Resp: 33167
Ion Ratio	Lower Upper
43	100
61	13.7 11.0 16.4
70	10.8 8.6 13.0



#38
Carbon Tetrachloride
Concen: 52.814 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion: 117	Resp: 71983
Ion Ratio	Lower Upper
117	100
119	95.1 76.1 114.1
121	30.3 24.2 36.4

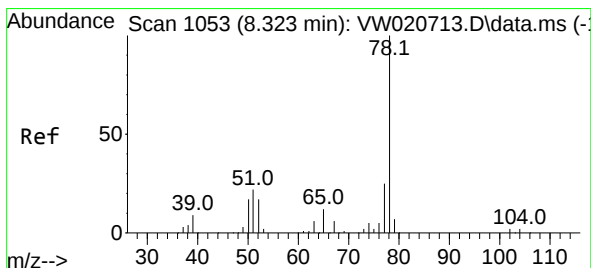
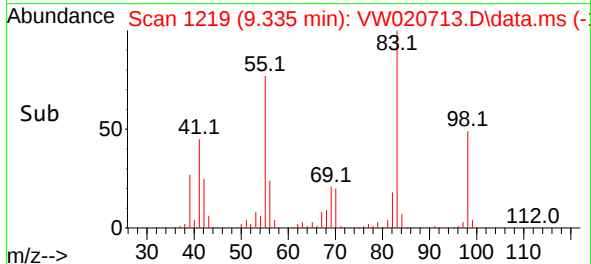
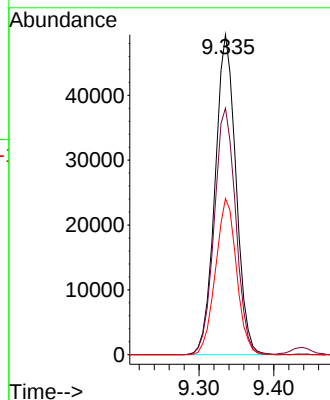
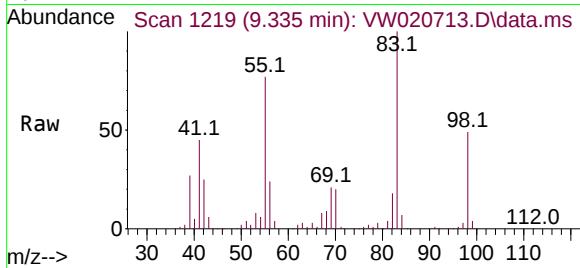




#39
Methylcyclohexane
Concen: 53.672 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

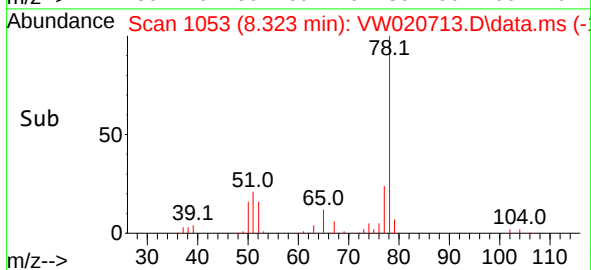
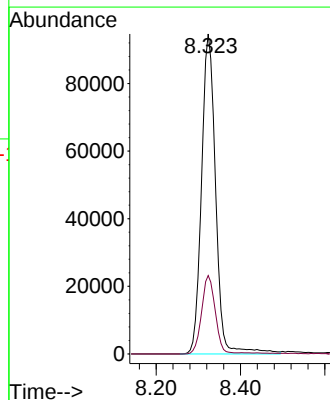
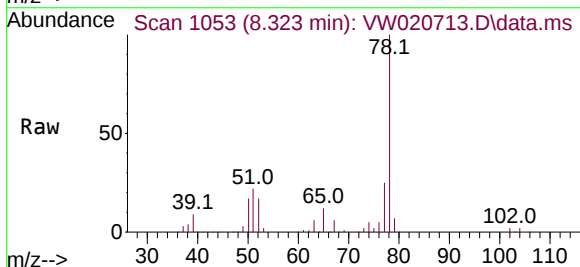
Instrument :
MSVOA_W
ClientSampled :

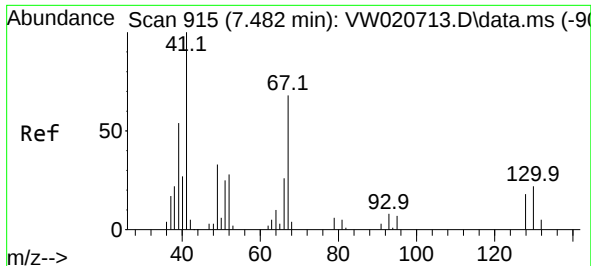
Tgt Ion: 83 Resp: 95982
Ion Ratio Lower Upper
83 100
55 77.0 61.6 92.4
98 48.8 39.0 58.6



#40
Benzene
Concen: 52.025 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion: 78 Resp: 220978
Ion Ratio Lower Upper
78 100
77 24.5 19.6 29.4

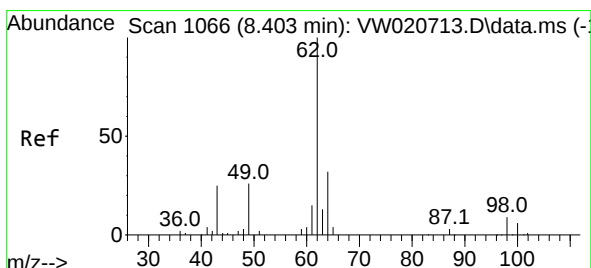
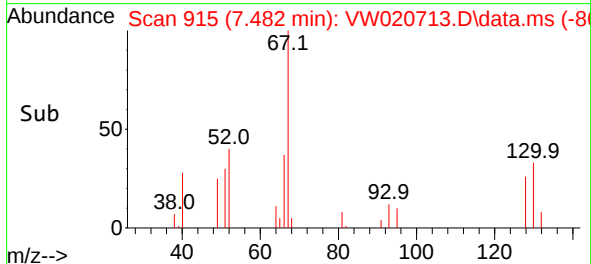
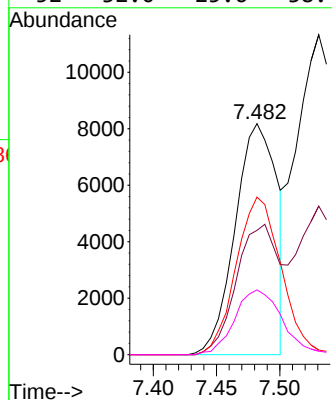
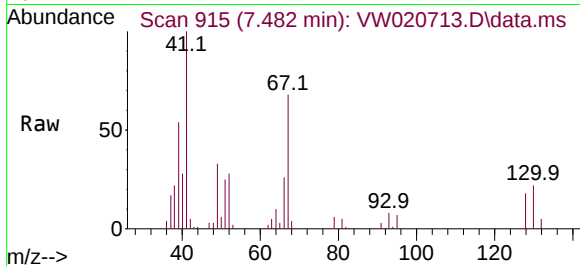




#41
Methacrylonitrile
Concen: 50.473 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

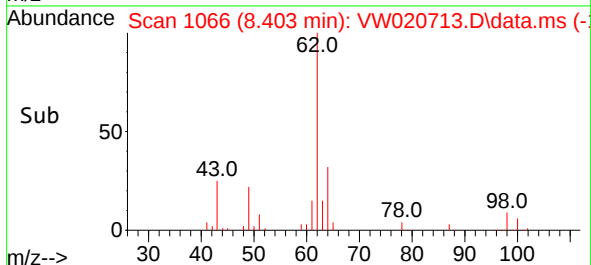
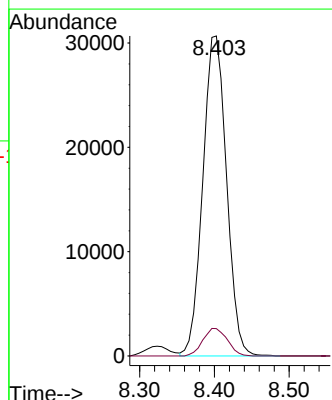
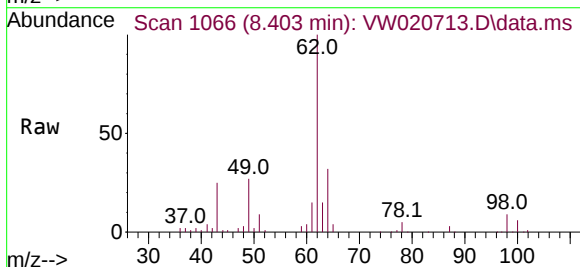
Instrument :
MSVOA_W
ClientSampleId :

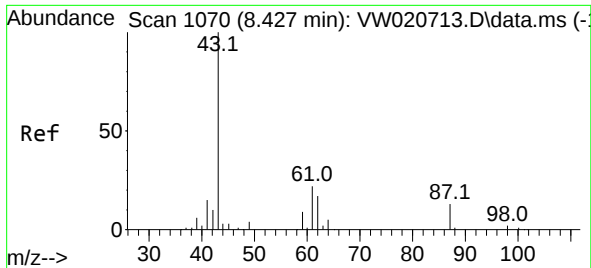
Tgt Ion:	41	Resp:	18754
Ion	Ratio	Lower	Upper
41	100		
39	61.8	49.4	74.2
67	73.6	58.9	88.3
52	32.0	25.6	38.4



#42
1,2-Dichloroethane
Concen: 51.923 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion:	62	Resp:	67784
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.8

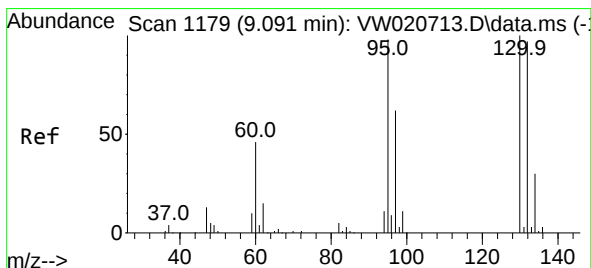
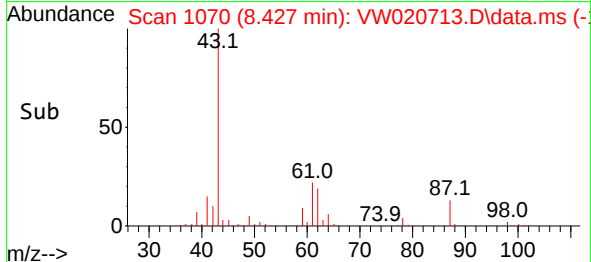
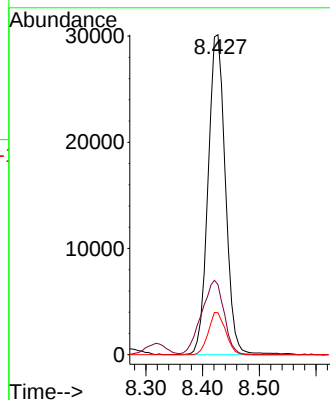
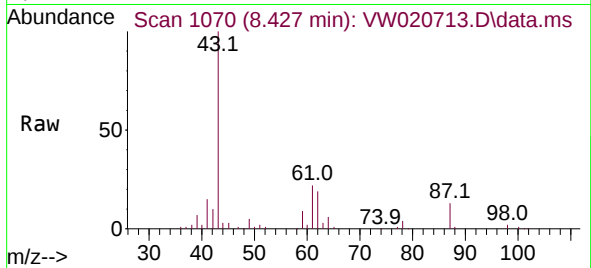




#43
Isopropyl Acetate
Concen: 52.845 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

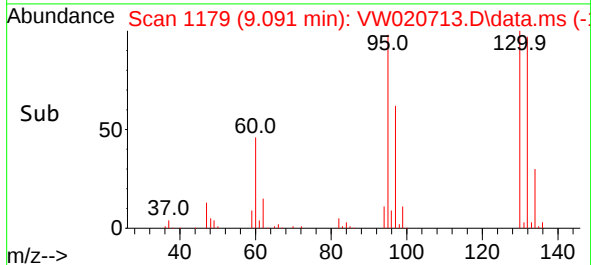
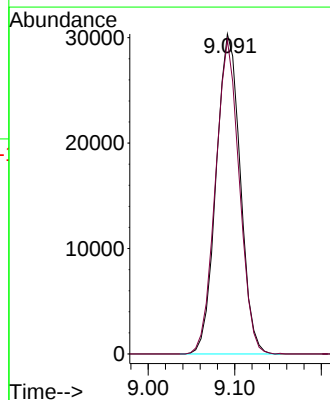
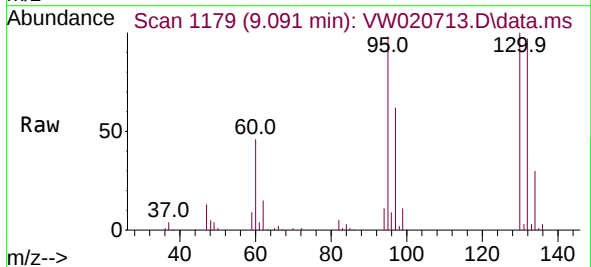
Instrument :
MSVOA_W
ClientSampled :

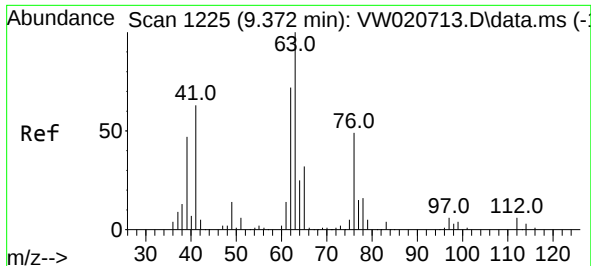
Tgt Ion: 43 Resp: 63928
Ion Ratio Lower Upper
43 100
61 30.1 24.1 36.1
87 13.1 10.5 15.7



#44
Trichloroethene
Concen: 52.527 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion:130 Resp: 58616
Ion Ratio Lower Upper
130 100
95 98.1 0.0 196.2





#45

1,2-Dichloropropane

Concen: 52.174 ug/l

RT: 9.372 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VW020713.D

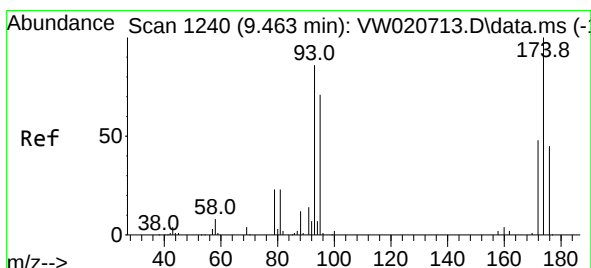
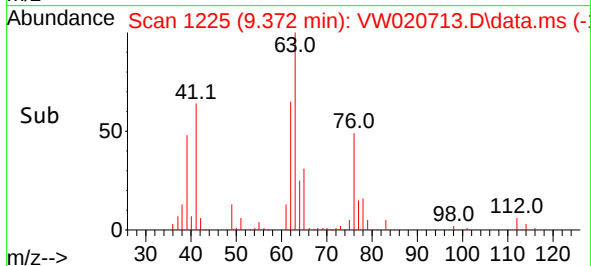
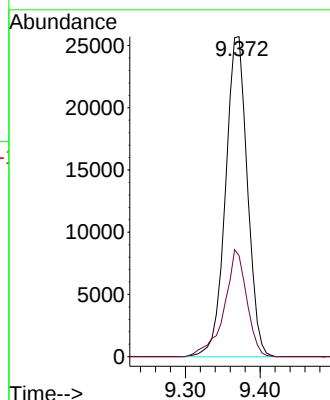
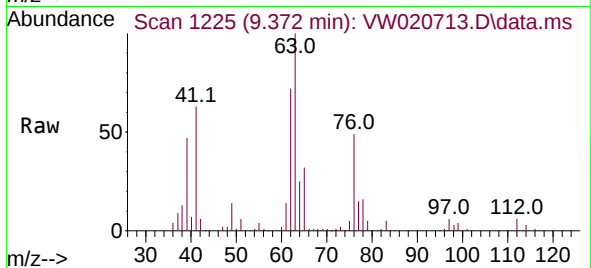
Acq: 28 Oct 2021 10:49

Tgt Ion: 63 Resp: 52271

Ion Ratio Lower Upper

63 100

65 31.5 25.2 37.8



#46

Dibromomethane

Concen: 52.027 ug/l

RT: 9.463 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VW020713.D

Acq: 28 Oct 2021 10:49

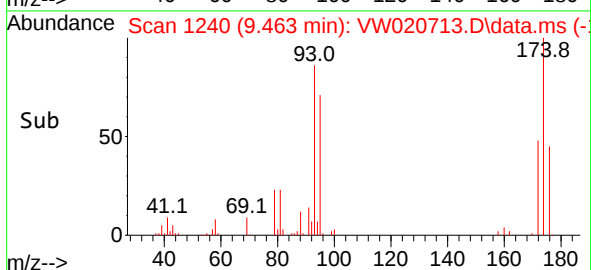
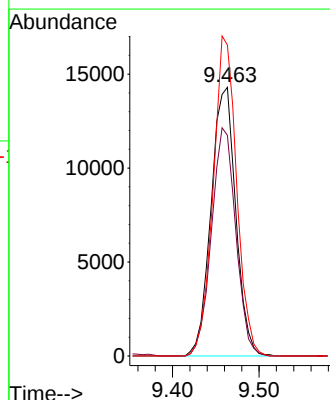
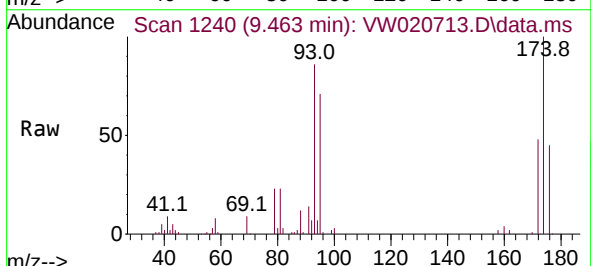
Tgt Ion: 93 Resp: 28323

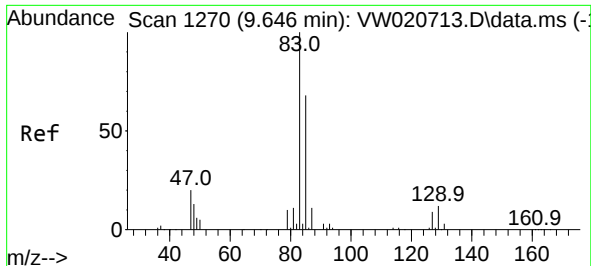
Ion Ratio Lower Upper

93 100

95 83.4 66.7 100.1

174 113.0 90.4 135.6

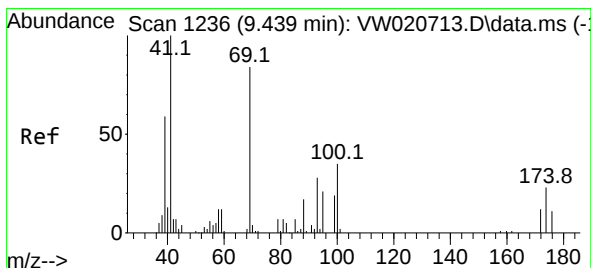
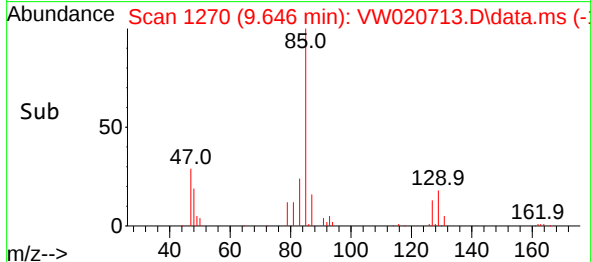
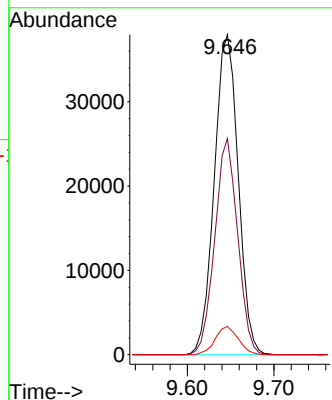
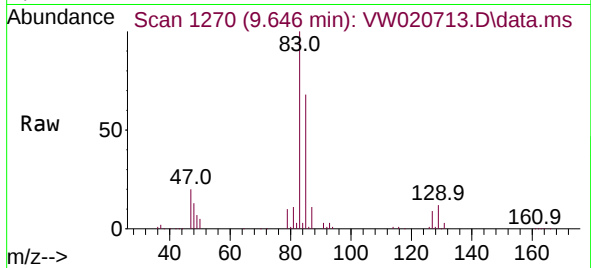




#47
Bromodichloromethane
Concen: 52.688 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

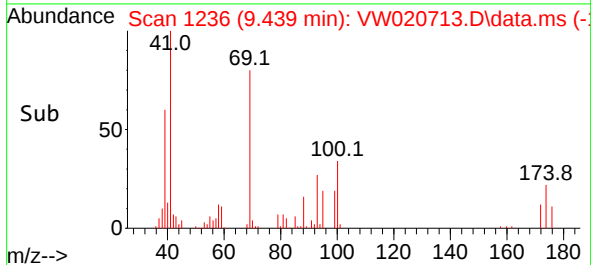
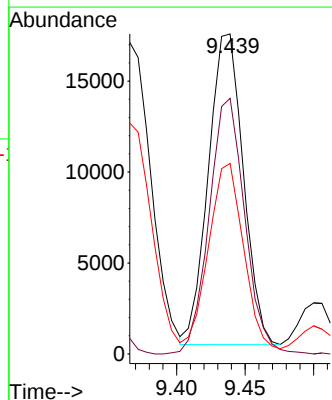
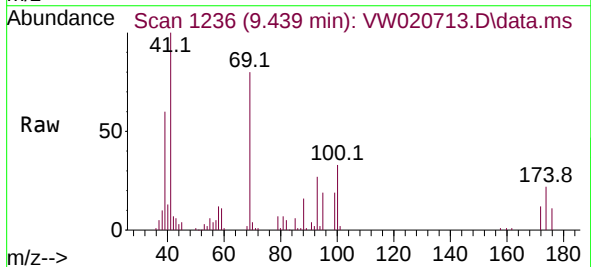
Instrument :
MSVOA_W
ClientSampleId :

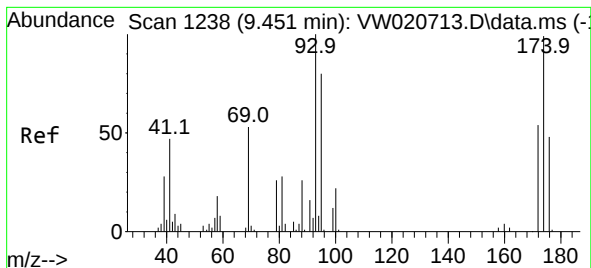
Tgt Ion: 83 Resp: 72811
Ion Ratio Lower Upper
83 100
85 67.5 54.0 81.0
127 8.8 7.0 10.6



#48
Methyl methacrylate
Concen: 52.933 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion: 41 Resp: 30269
Ion Ratio Lower Upper
41 100
69 84.2 67.4 101.0
39 59.0 47.2 70.8

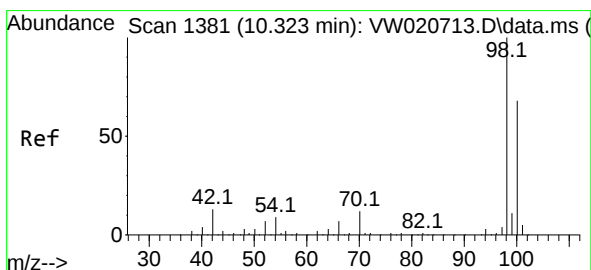
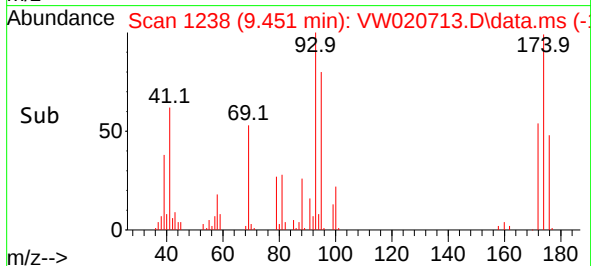
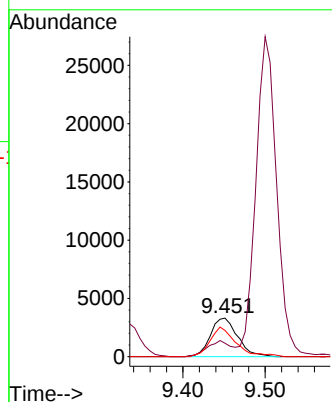
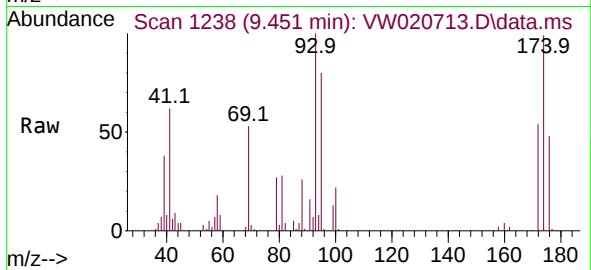




#49
1,4-Dioxane
Concen: 1052.751 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

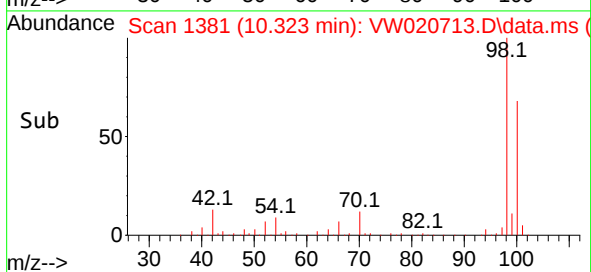
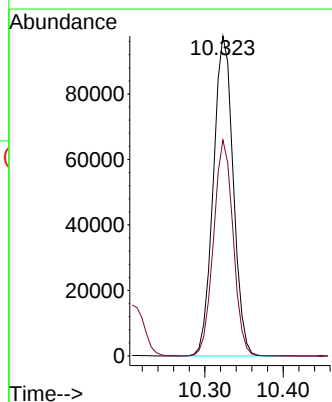
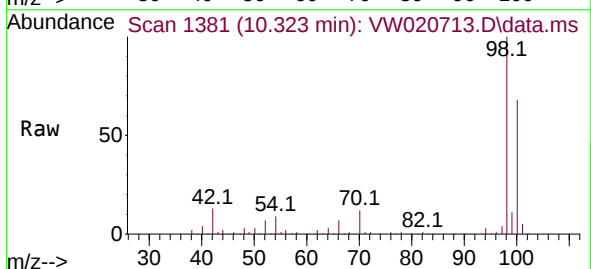
Instrument :
MSVOA_W
ClientSampleId :

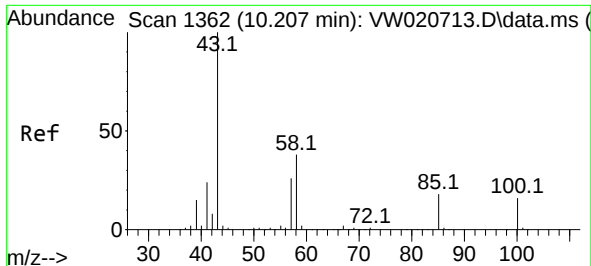
Tgt Ion: 88 Resp: 7598
Ion Ratio Lower Upper
88 100
43 36.4 29.1 43.7
58 73.3 58.6 88.0



#50
Toluene-d8
Concen: 47.232 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion: 98 Resp: 172503
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.4

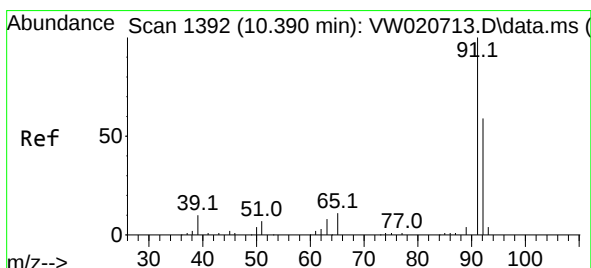
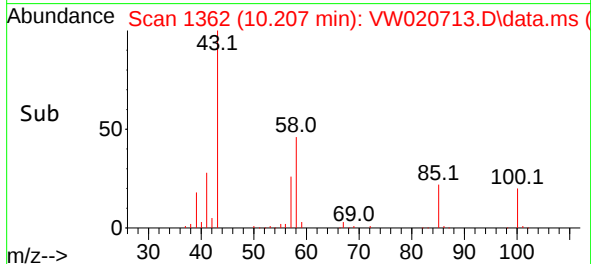
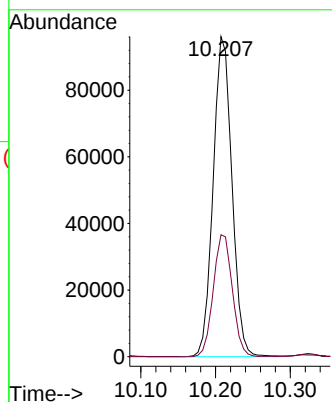
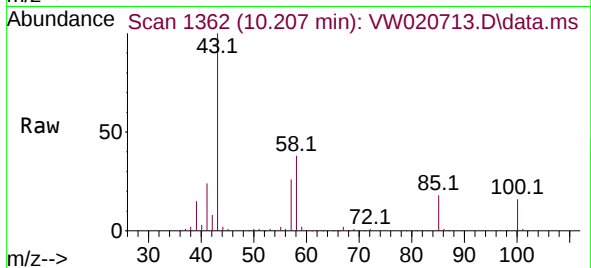




#51
4-Methyl-2-Pentanone
Concen: 265.640 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

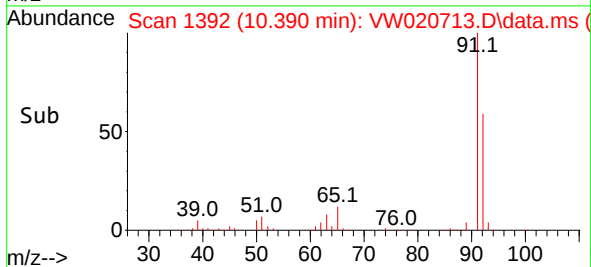
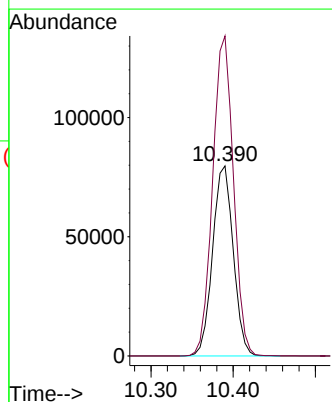
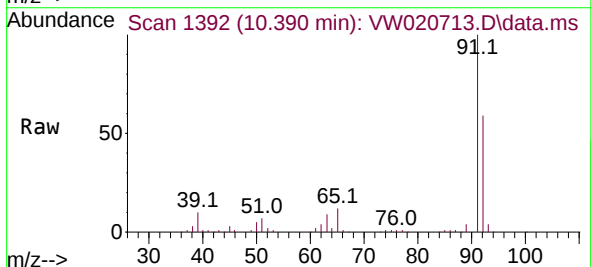
Instrument :
MSVOA_W
ClientSampleId :

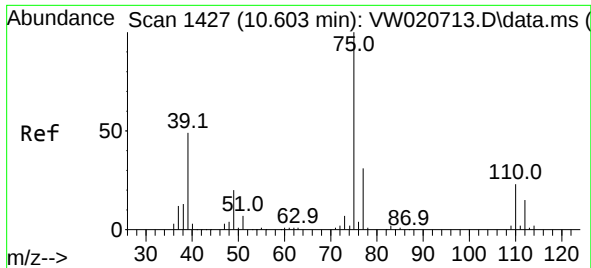
Tgt Ion: 43 Resp: 168113
Ion Ratio Lower Upper
43 100
58 38.7 31.0 46.4



#52
Toluene
Concen: 53.467 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion: 92 Resp: 138813
Ion Ratio Lower Upper
92 100
91 169.3 135.4 203.2

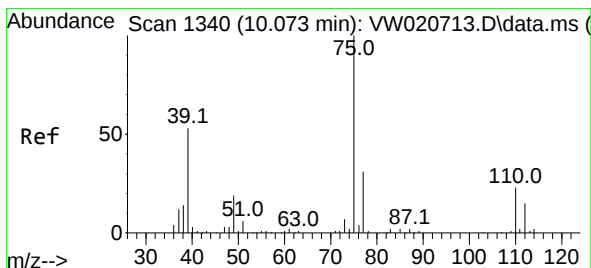
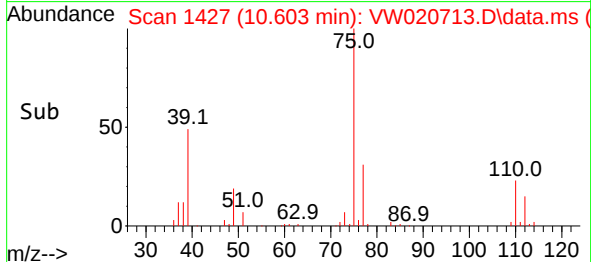
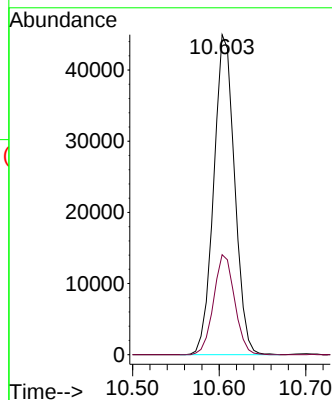
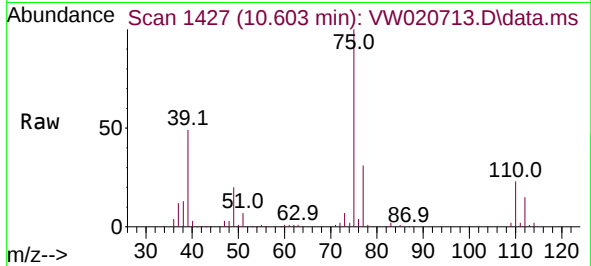




#53
 t-1,3-Dichloropropene
 Concen: 54.072 ug/l
 RT: 10.603 min Scan# 1427
 Delta R.T. 0.000 min
 Lab File: VW020713.D
 Acq: 28 Oct 2021 10:49

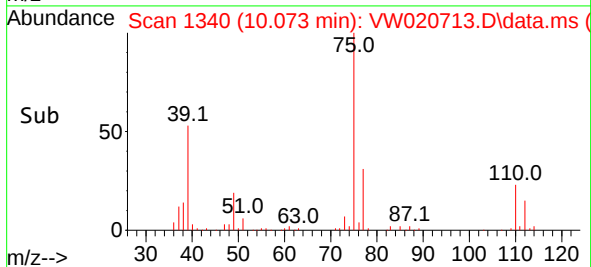
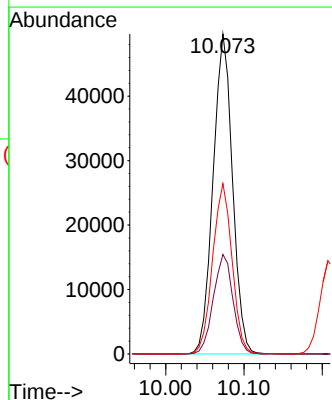
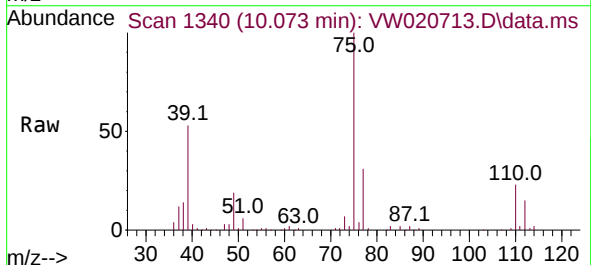
Instrument :
 MSVOA_W
 ClientSampled :

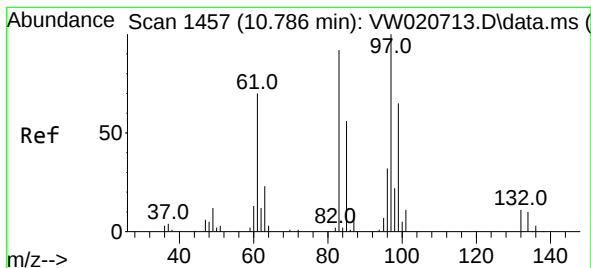
Tgt Ion: 75 Resp: 75281
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 53.369 ug/l
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW020713.D
 Acq: 28 Oct 2021 10:49

Tgt Ion: 75 Resp: 85477
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.9 37.3
 39 53.2 42.6 63.8

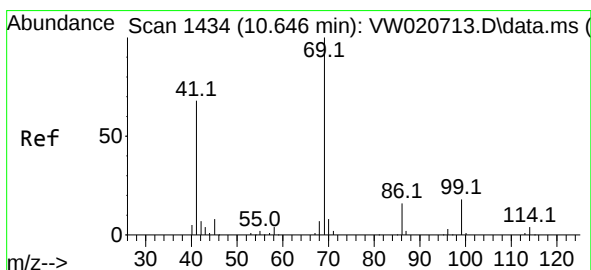
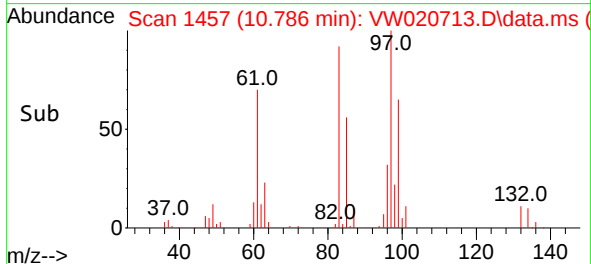
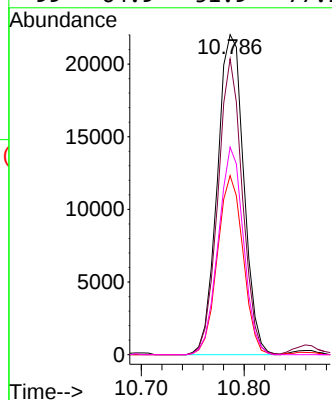
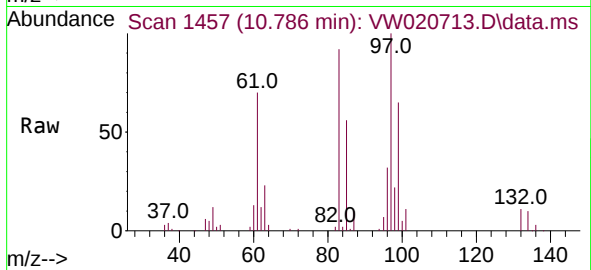




#55
1,1,2-Trichloroethane
Concen: 51.784 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

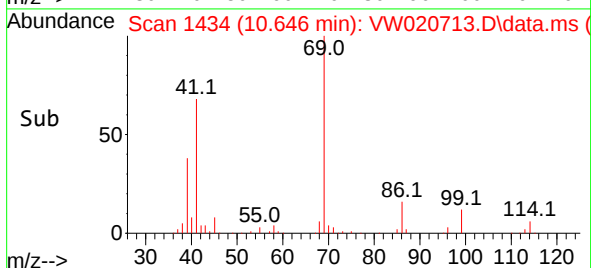
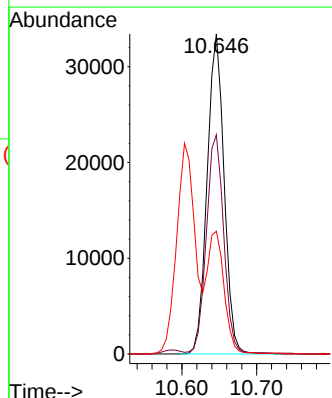
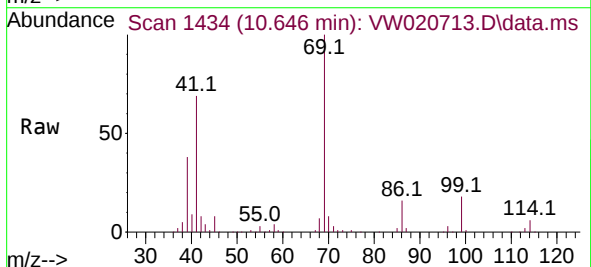
Instrument :
MSVOA_W
ClientSampled :

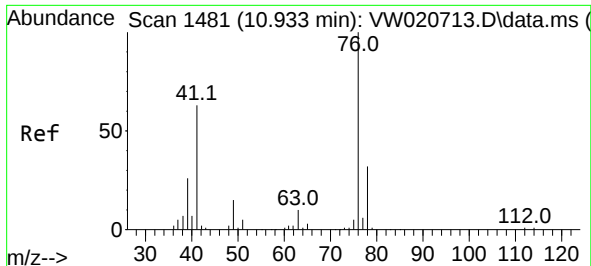
Tgt Ion:	97	Resp:	39324
Ion	Ratio	Lower	Upper
97	100		
83	92.4	73.9	110.9
85	56.0	44.8	67.2
99	64.9	51.9	77.9



#56
Ethyl methacrylate
Concen: 55.578 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion:	69	Resp:	52714
Ion	Ratio	Lower	Upper
69	100		
41	69.4	55.5	83.3
39	37.0	29.6	44.4

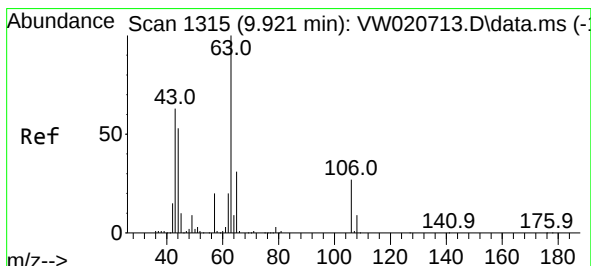
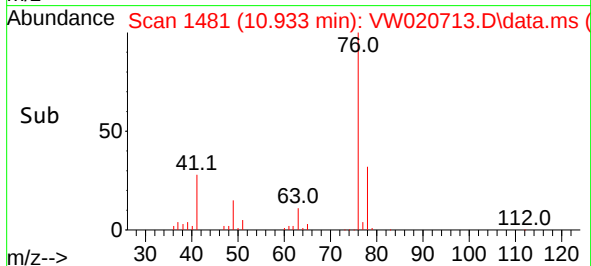
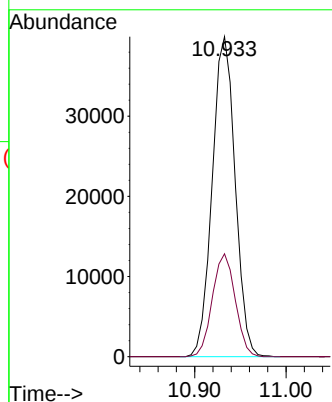
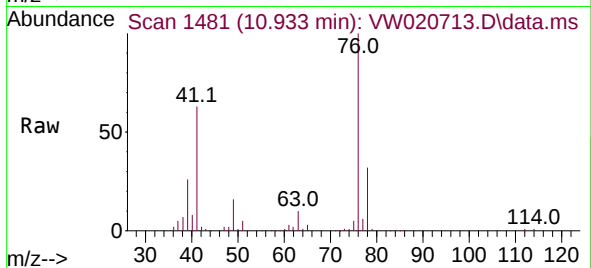




#57
1,3-Dichloropropane
Concen: 52.423 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

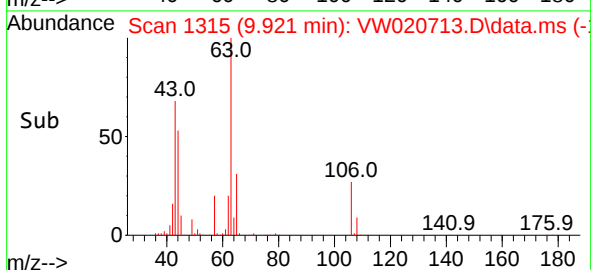
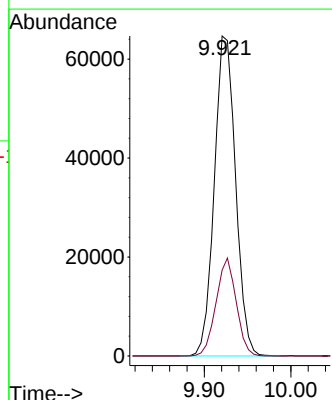
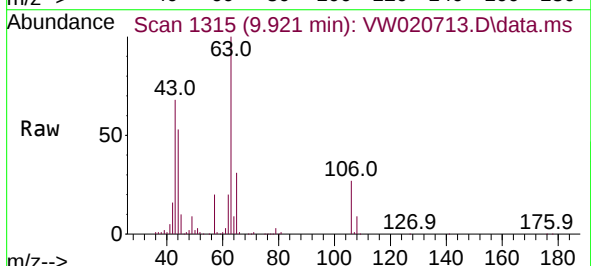
Instrument :
MSVOA_W
ClientSampled :

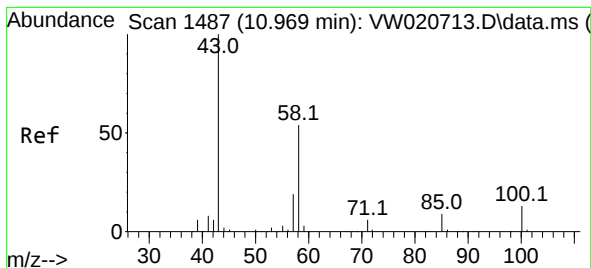
Tgt Ion: 76 Resp: 69442
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 245.330 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion: 63 Resp: 110343
Ion Ratio Lower Upper
63 100
106 28.9 23.1 34.7

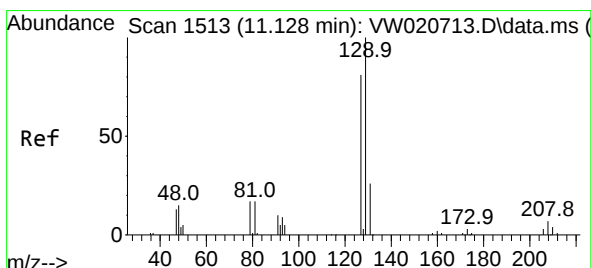
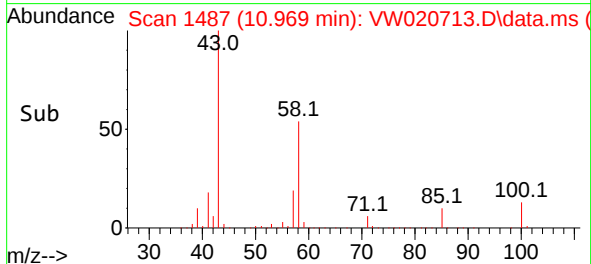
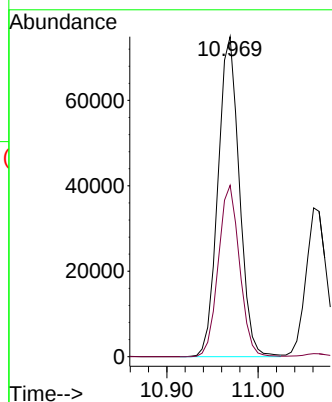
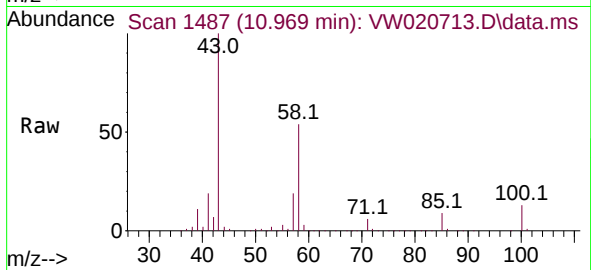




#59
2-Hexanone
Concen: 272.010 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

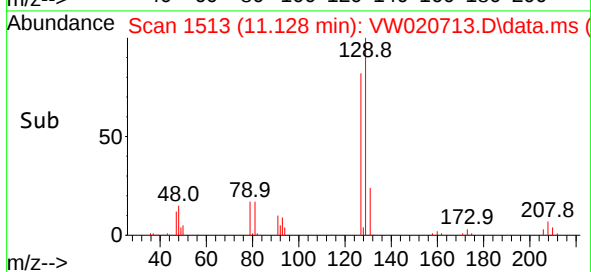
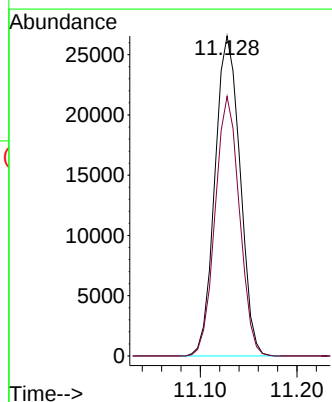
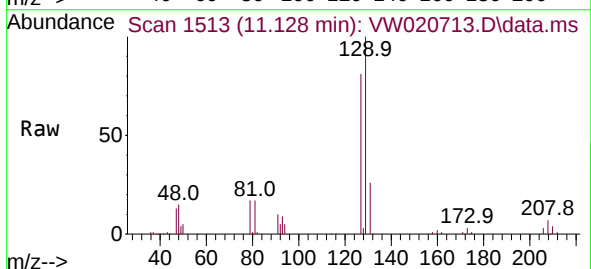
Instrument :
MSVOA_W
ClientSampled :

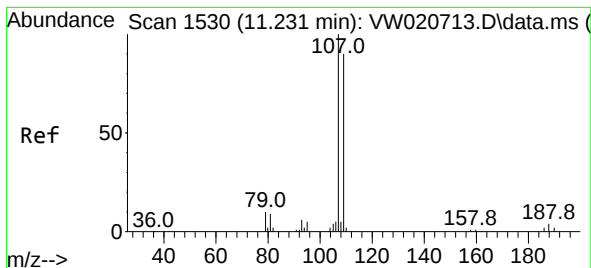
Tgt Ion: 43 Resp: 121740
Ion Ratio Lower Upper
43 100
58 53.3 26.7 80.0



#60
Dibromochloromethane
Concen: 52.698 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion: 129 Resp: 47825
Ion Ratio Lower Upper
129 100
127 78.6 39.3 117.9

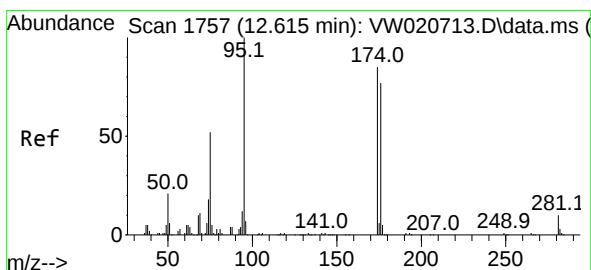
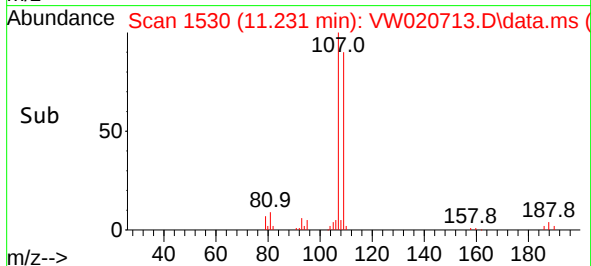
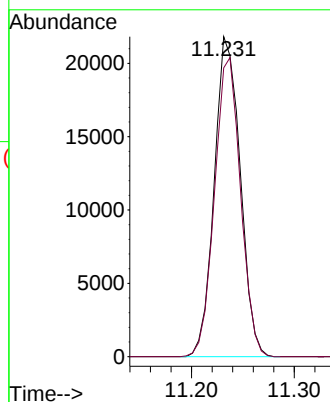
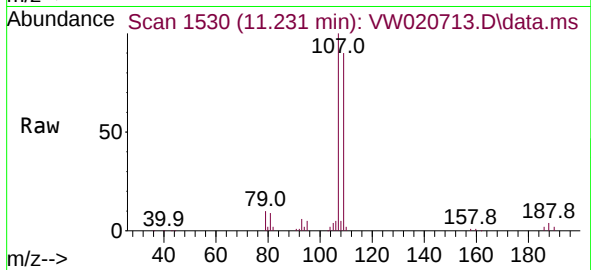




#61
1,2-Dibromoethane
Concen: 52.645 ug/l
RT: 11.231 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

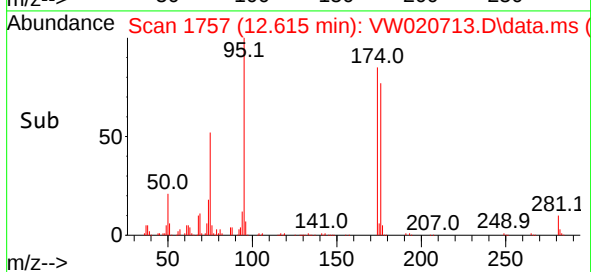
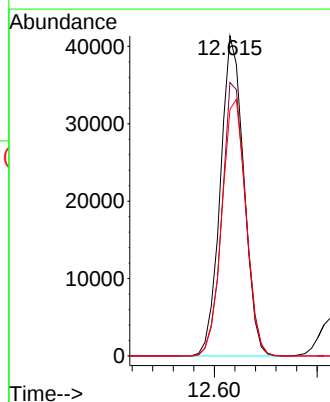
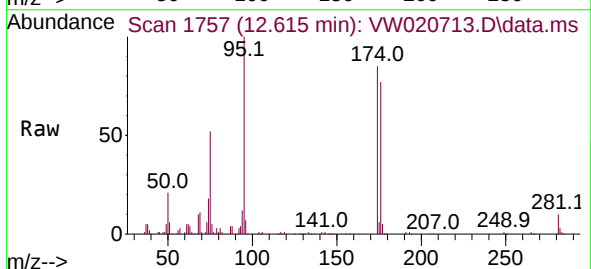
Instrument :
MSVOA_W
ClientSampleId :

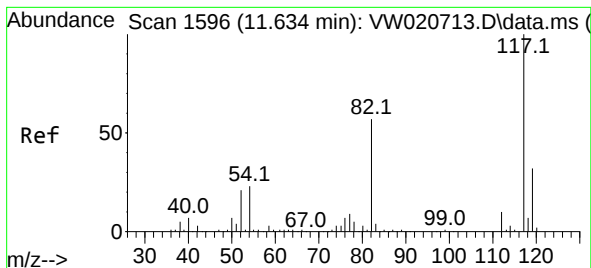
Tgt Ion:107 Resp: 38259
Ion Ratio Lower Upper
107 100
109 93.6 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 47.392 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion: 95 Resp: 65299
Ion Ratio Lower Upper
95 100
174 85.5 0.0 171.0
176 82.5 0.0 165.0

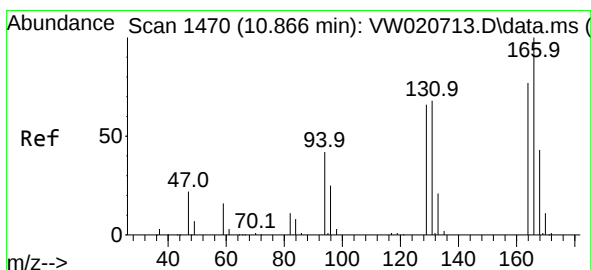
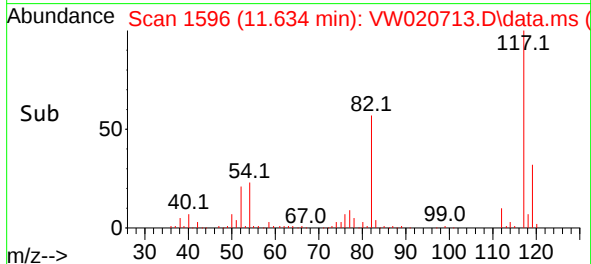
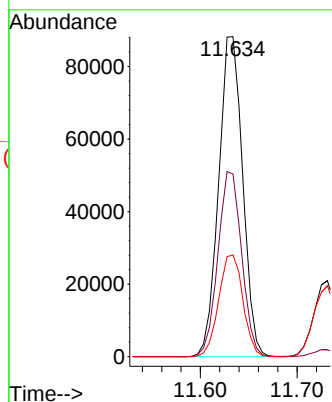
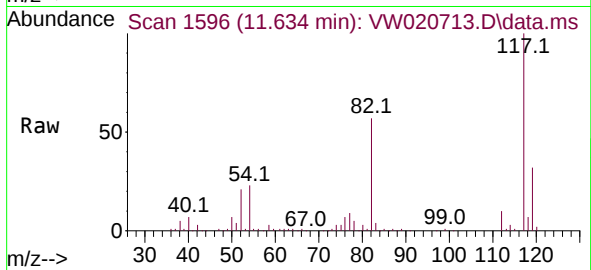




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

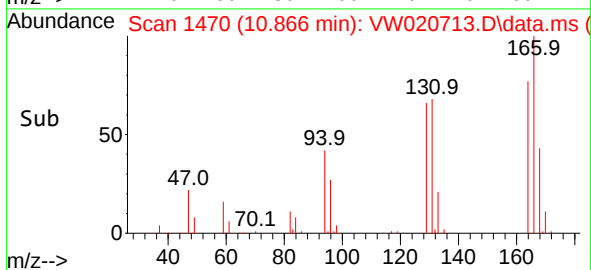
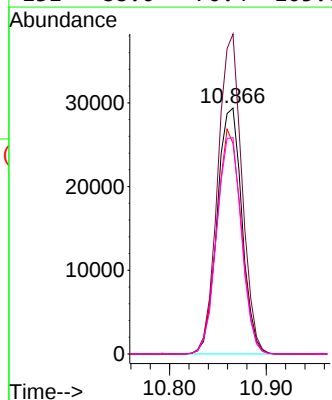
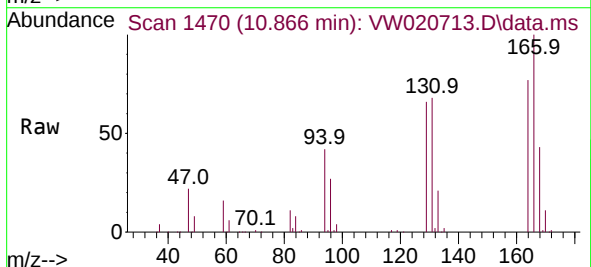
Instrument :
MSVOA_W
ClientSampled :

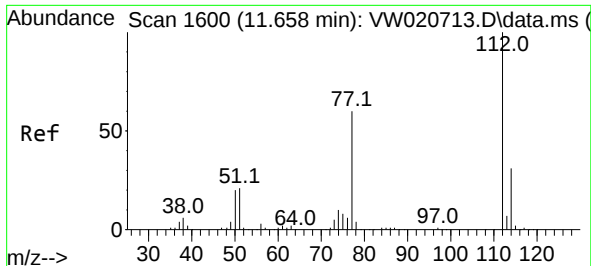
Tgt Ion:117 Resp: 151973
Ion Ratio Lower Upper
117 100
82 57.1 45.7 68.5
119 31.8 25.4 38.2



#64
Tetrachloroethene
Concen: 53.999 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion:164 Resp: 52259
Ion Ratio Lower Upper
164 100
166 130.1 104.1 156.1
129 85.6 68.5 102.7
131 88.0 70.4 105.6

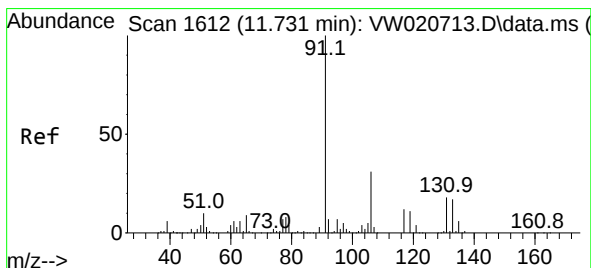
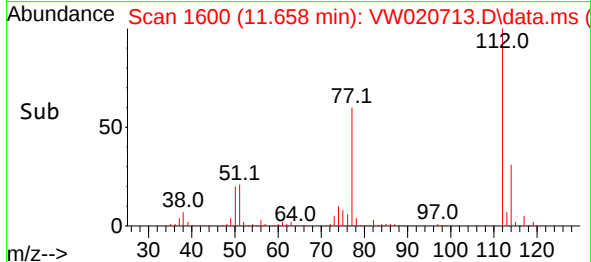
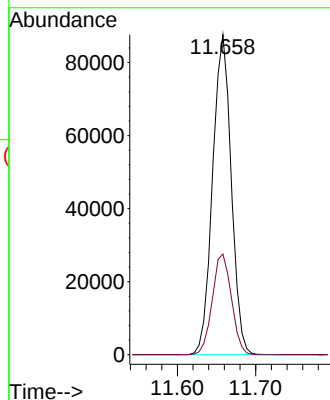
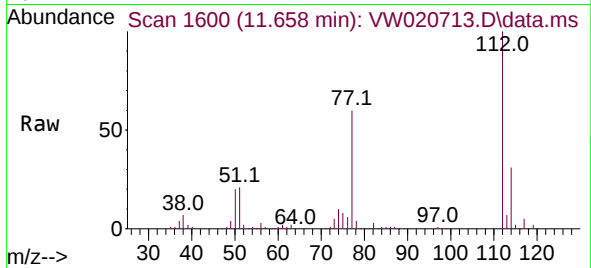




#65
Chlorobenzene
Concen: 52.455 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

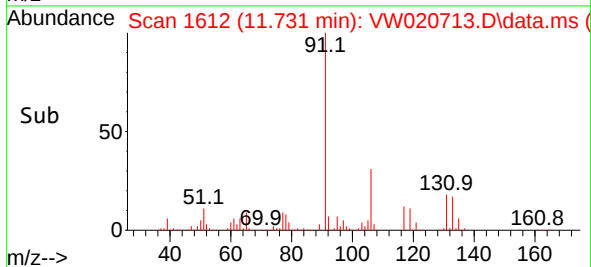
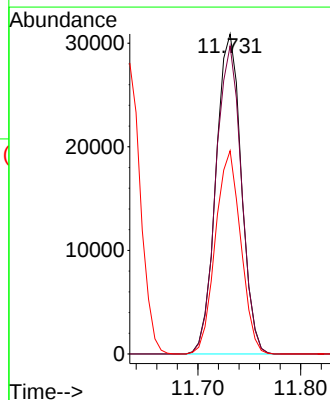
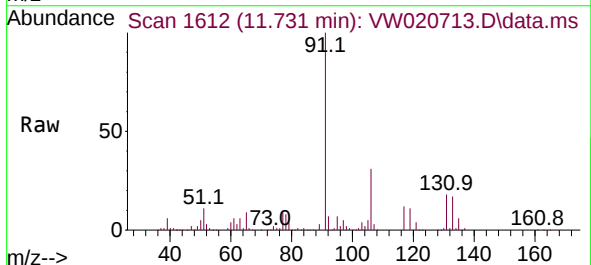
Instrument :
MSVOA_W
ClientSampleId :

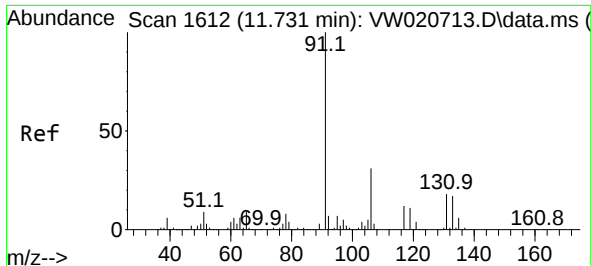
Tgt Ion:112 Resp: 144561
Ion Ratio Lower Upper
112 100
114 31.5 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 52.704 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion:131 Resp: 52934
Ion Ratio Lower Upper
131 100
133 96.5 48.3 144.8
119 63.4 31.7 95.1

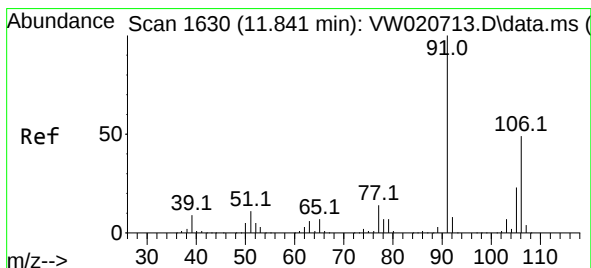
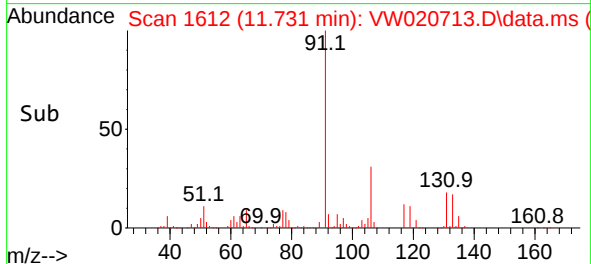
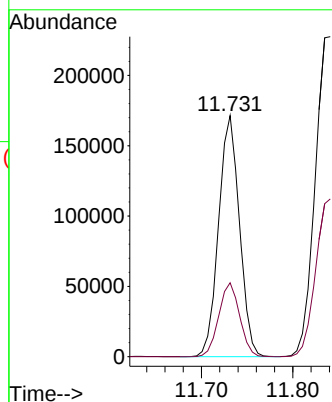
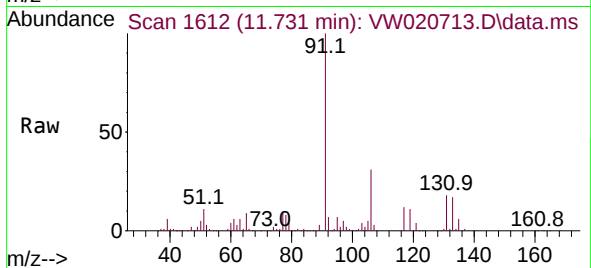




#67
Ethyl Benzene
Concen: 54.433 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

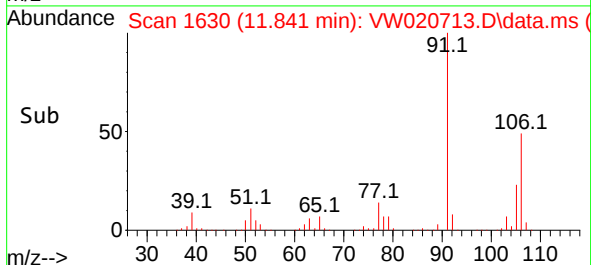
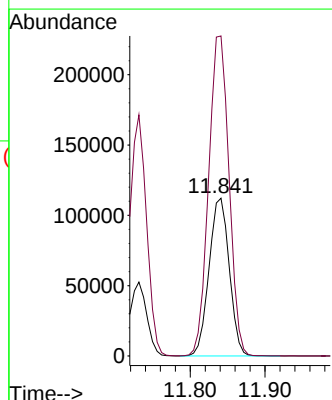
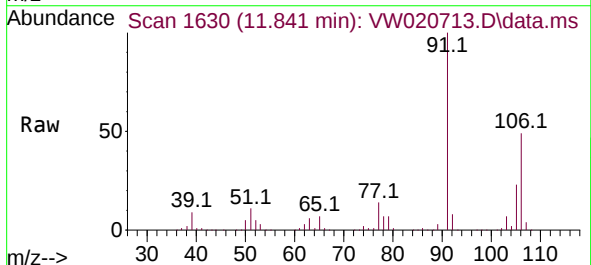
Instrument :
MSVOA_W
ClientSampleId :

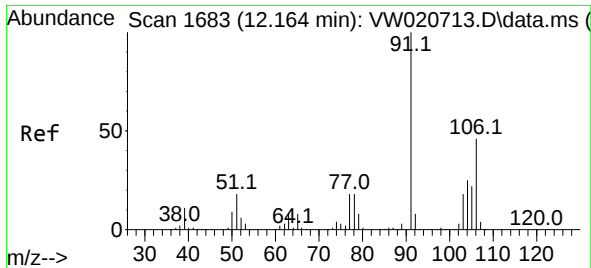
Tgt Ion: 91 Resp: 271757
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7



#68
m/p-Xylenes
Concen: 109.002 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion:106 Resp: 210796
Ion Ratio Lower Upper
106 100
91 204.8 163.8 245.8

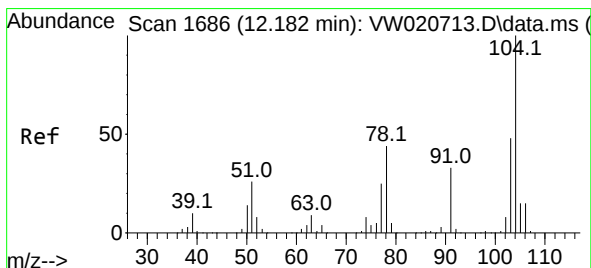
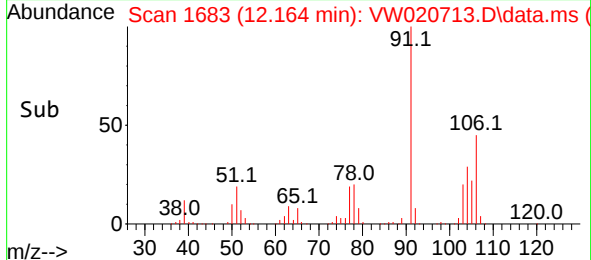
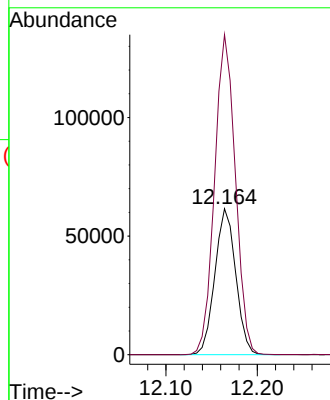
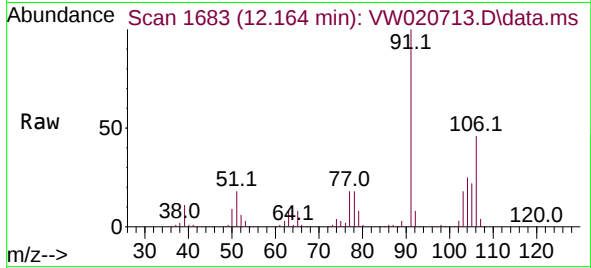




#69
o-Xylene
Concen: 54.839 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

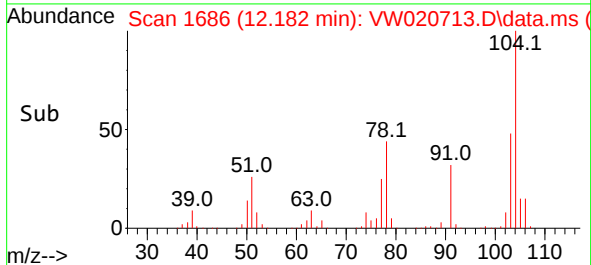
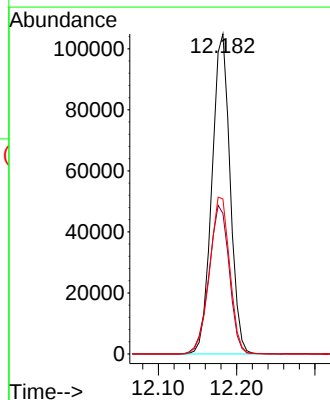
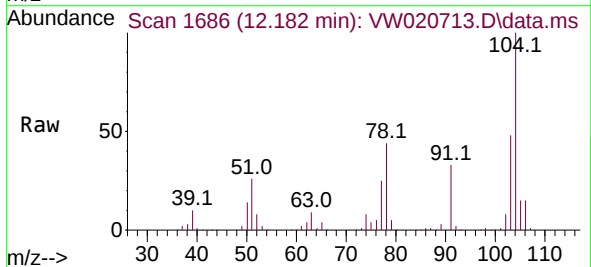
Instrument :
MSVOA_W
ClientSampleId :

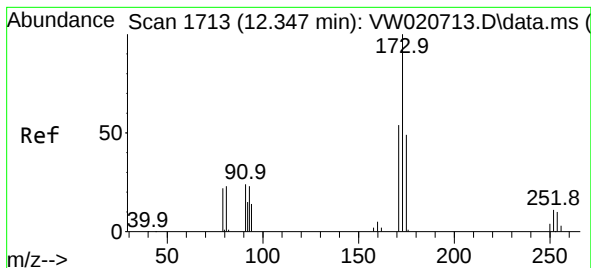
Tgt Ion:106 Resp: 97613
Ion Ratio Lower Upper
106 100
91 218.6 109.3 327.9



#70
Styrene
Concen: 55.338 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion:104 Resp: 168850
Ion Ratio Lower Upper
104 100
78 51.9 41.5 62.3
103 54.3 43.4 65.2

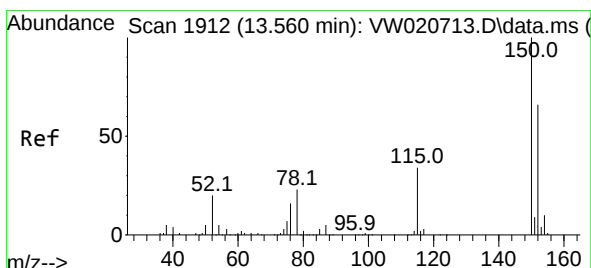
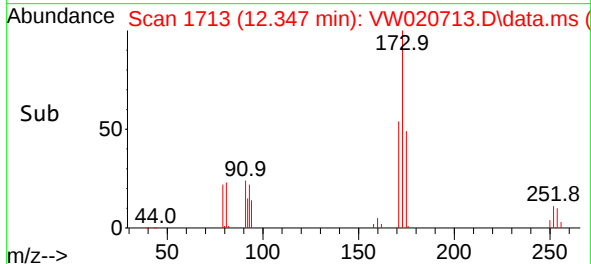
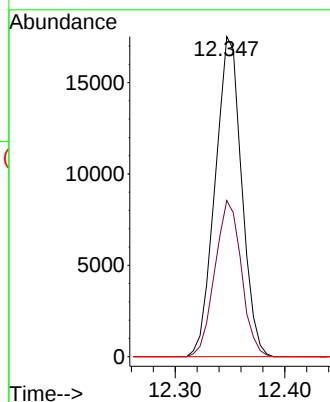
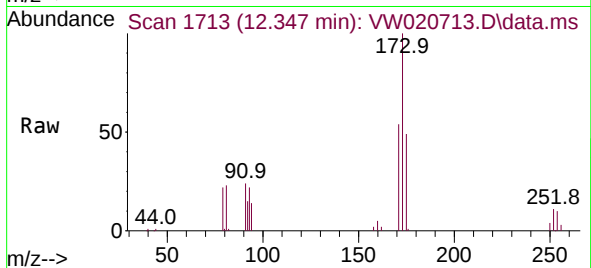




#71
Bromoform
Concen: 53.637 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

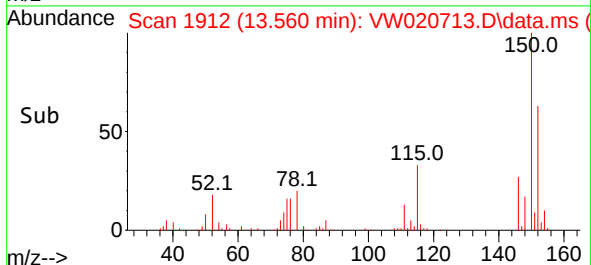
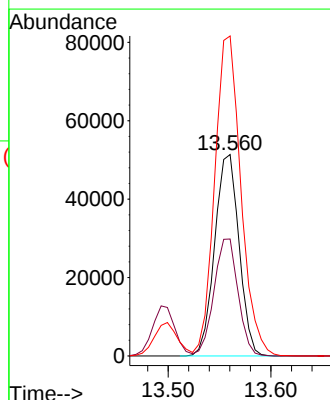
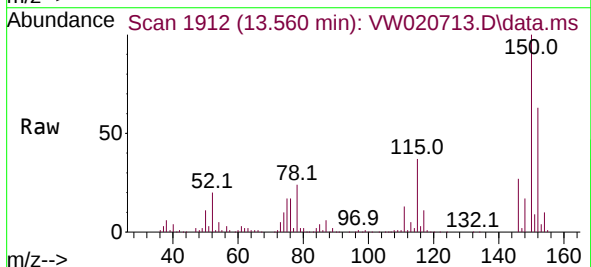
Instrument :
MSVOA_W
ClientSampled :

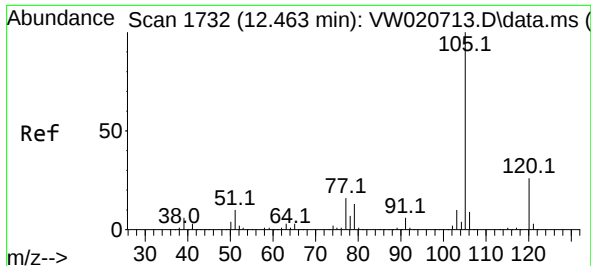
Tgt Ion:173 Resp: 29445
Ion Ratio Lower Upper
173 100
175 48.7 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion:152 Resp: 84382
Ion Ratio Lower Upper
152 100
115 57.5 28.7 86.3
150 171.1 0.0 342.2

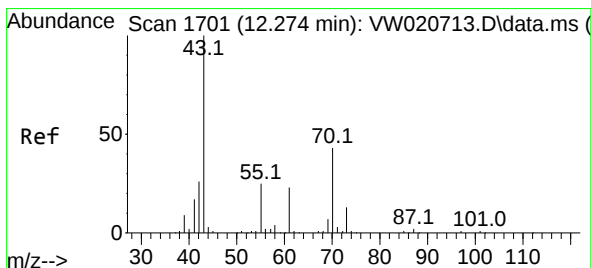
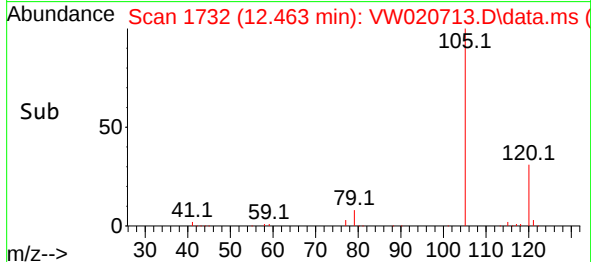
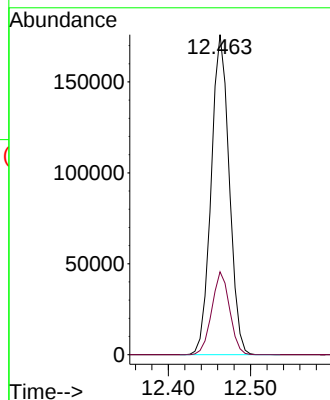
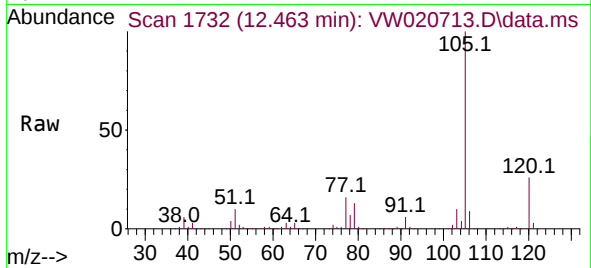




#73
Isopropylbenzene
Concen: 52.668 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

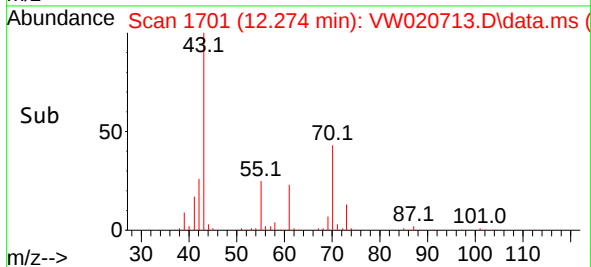
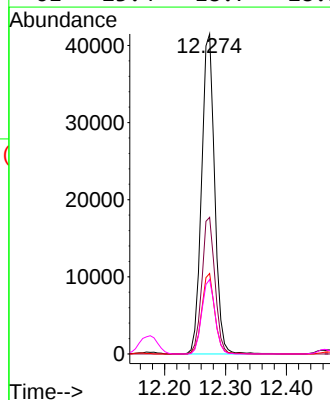
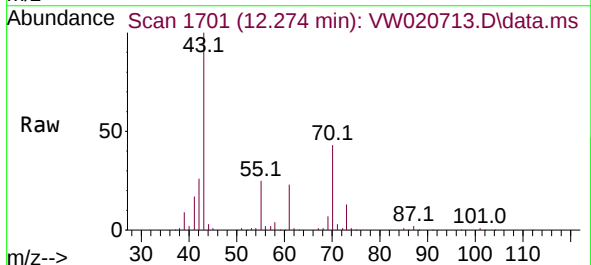
Instrument :
MSVOA_W
ClientSampleId :

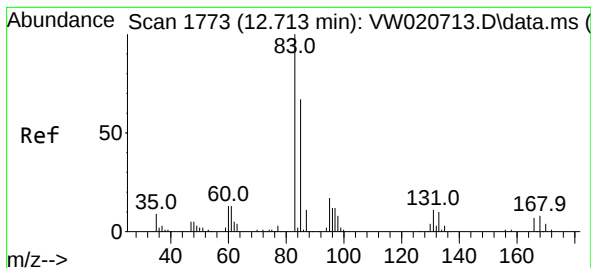
Tgt Ion:105 Resp: 268283
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3



#74
N-ethyl acetate
Concen: 53.008 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion: 43 Resp: 61854
Ion Ratio Lower Upper
43 100
70 42.9 34.3 51.5
55 25.0 20.0 30.0
61 23.4 18.7 28.1

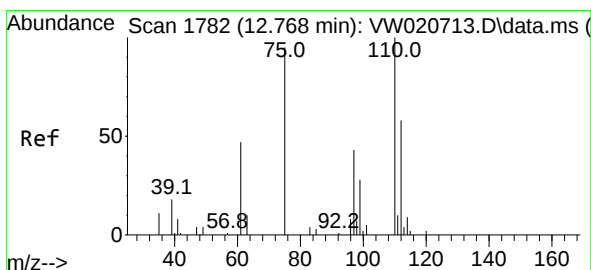
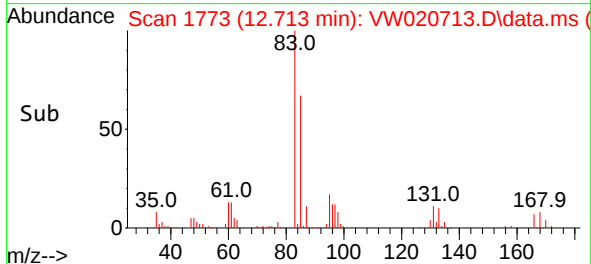
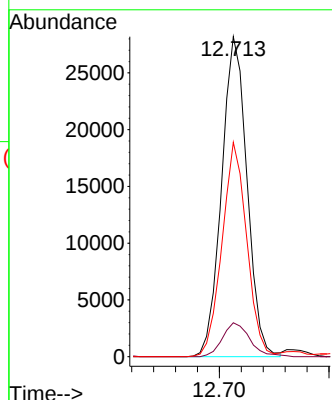
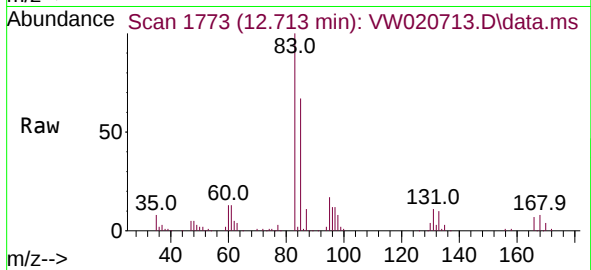




#75
1,1,2,2-Tetrachloroethane
Concen: 50.610 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

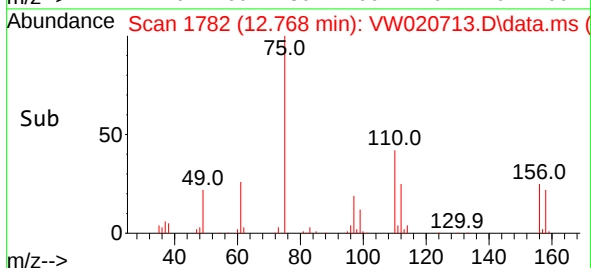
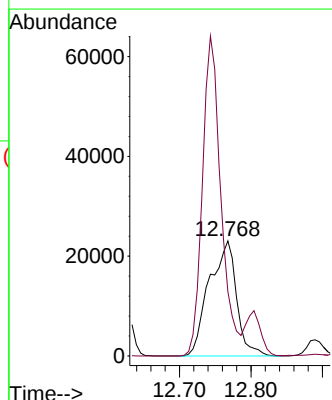
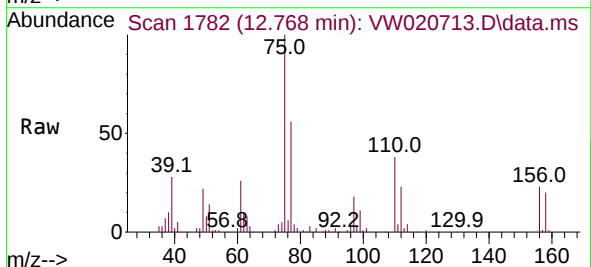
Instrument :
MSVOA_W
ClientSampleId :

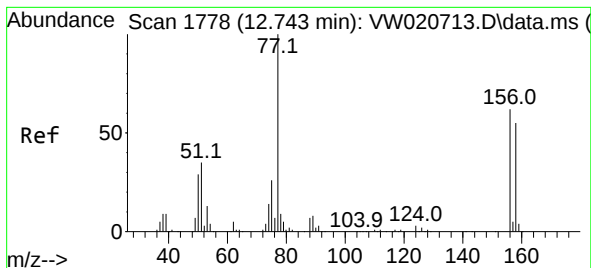
Tgt Ion: 83 Resp: 45475
Ion Ratio Lower Upper
83 100
131 11.4 5.7 17.1
85 65.0 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 135.297 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion: 75 Resp: 61233
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

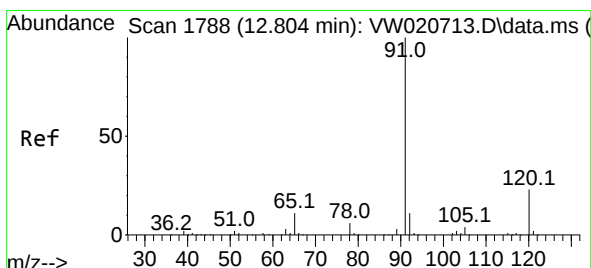
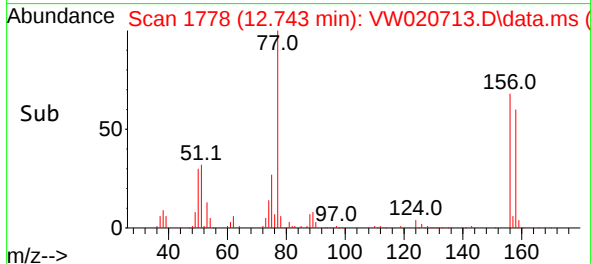
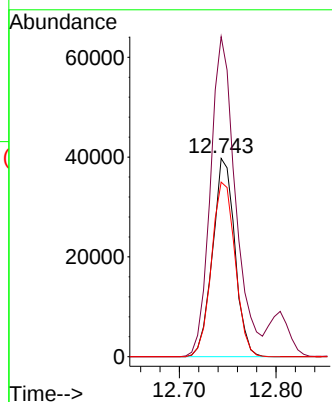
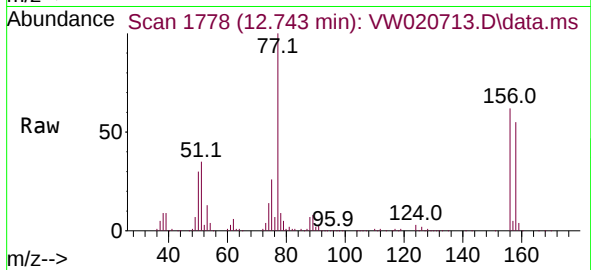




#77
Bromobenzene
Concen: 51.480 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

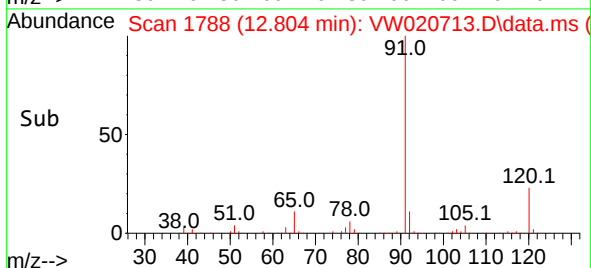
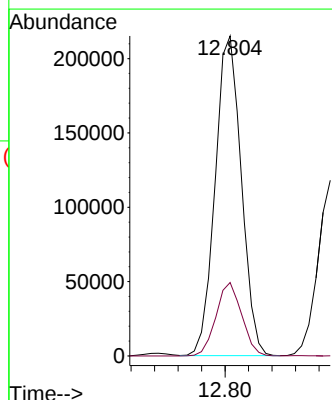
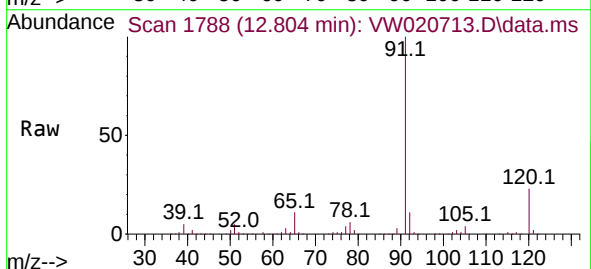
Instrument :
MSVOA_W
ClientSampleId :

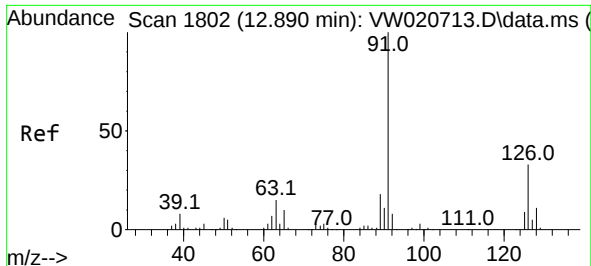
Tgt Ion:156 Resp: 63474
Ion Ratio Lower Upper
156 100
77 182.0 91.0 273.0
158 93.4 46.7 140.1



#78
n-propylbenzene
Concen: 52.896 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion: 91 Resp: 332150
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9

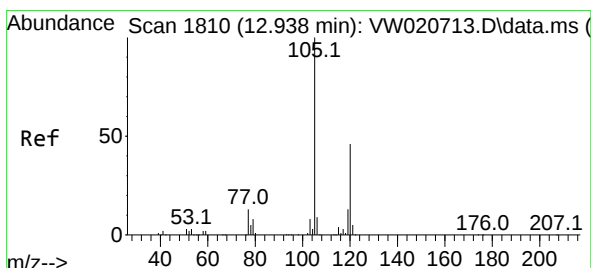
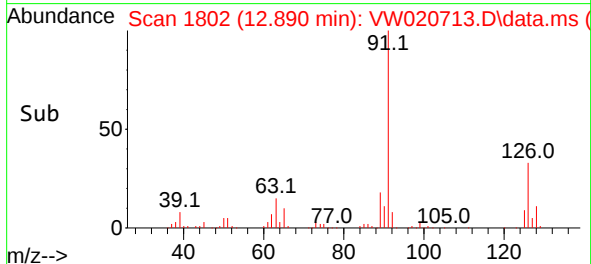
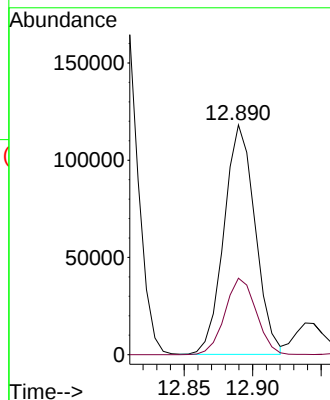
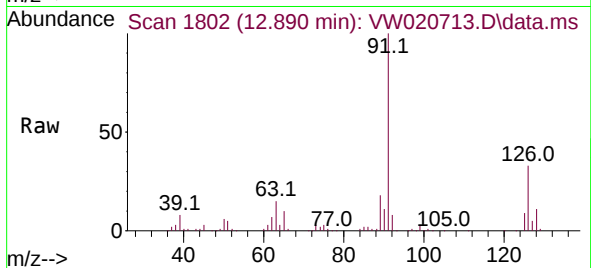




#79
2-Chlorotoluene
Concen: 51.771 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

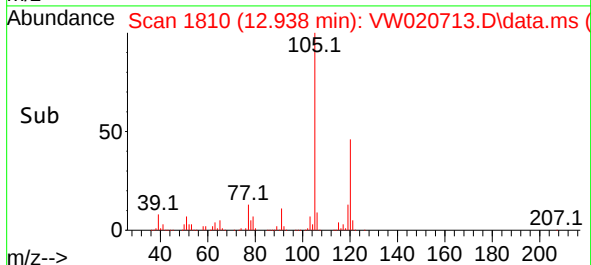
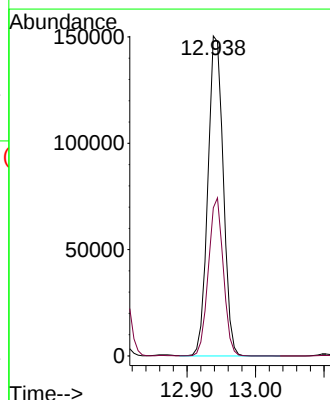
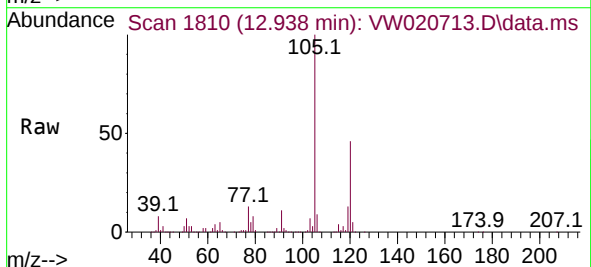
Instrument :
MSVOA_W
ClientSampleId :

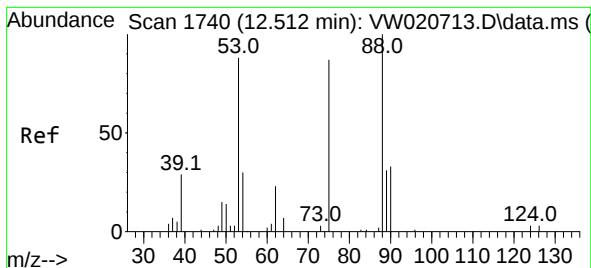
Tgt Ion: 91 Resp: 187229
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 53.021 ug/l
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion: 105 Resp: 235041
Ion Ratio Lower Upper
105 100
120 48.0 24.0 72.0

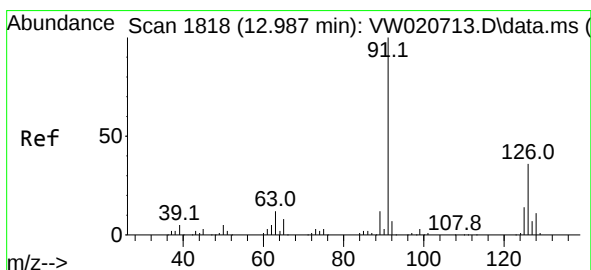
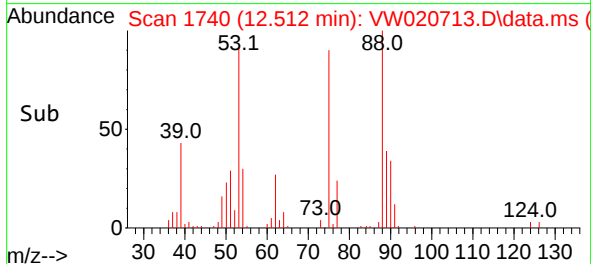
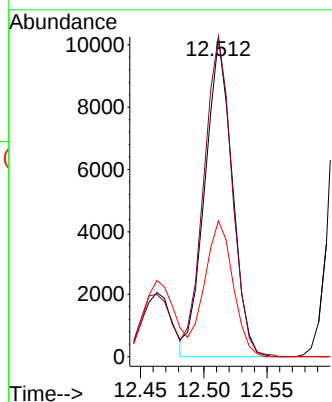
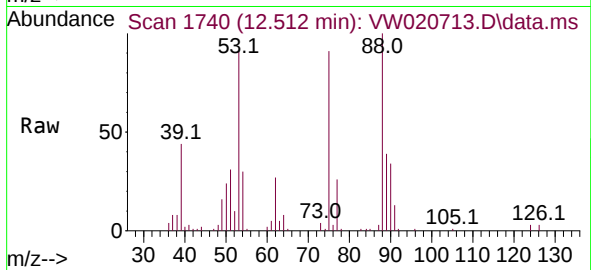




#81
trans-1,4-Dichloro-2-butene
Concen: 52.946 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

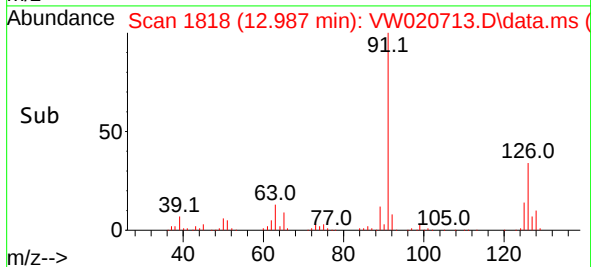
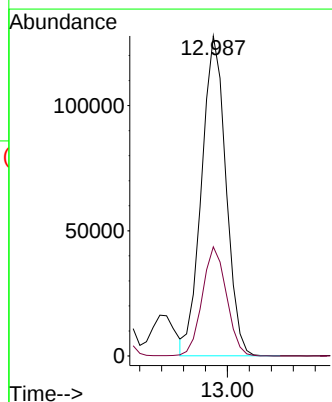
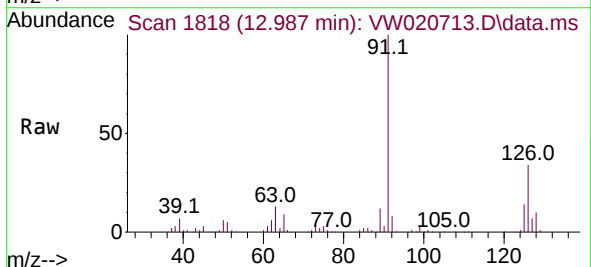
Instrument :
MSVOA_W
ClientSampled :

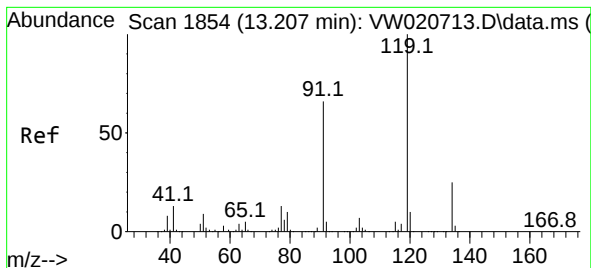
Tgt Ion: 75 Resp: 15335
Ion Ratio Lower Upper
75 100
53 103.9 83.1 124.7
89 43.9 35.1 52.7



#82
4-Chlorotoluene
Concen: 51.322 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion: 91 Resp: 196992
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0

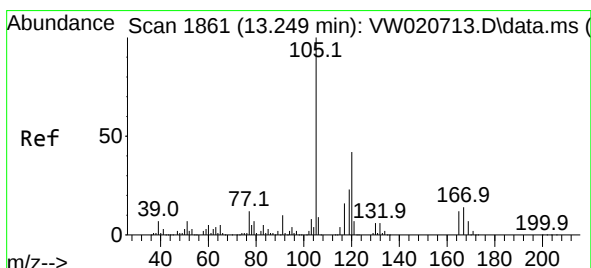
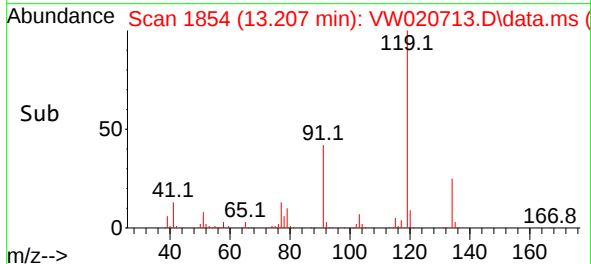
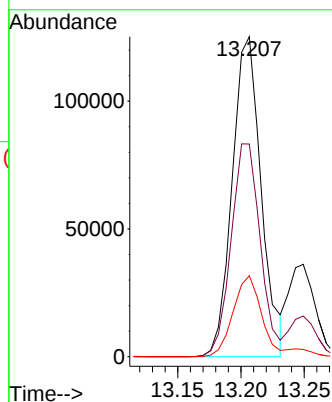
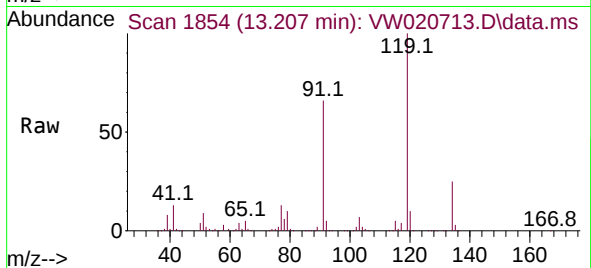




#83
tert-Butylbenzene
Concen: 53.080 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

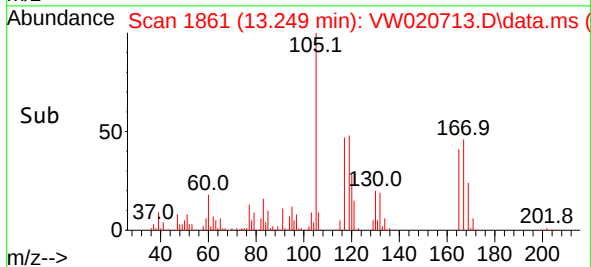
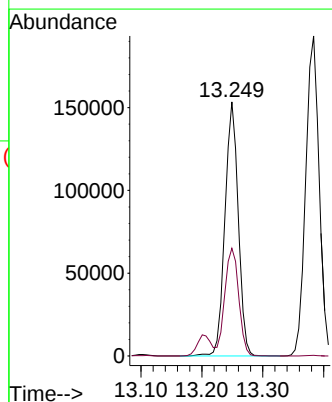
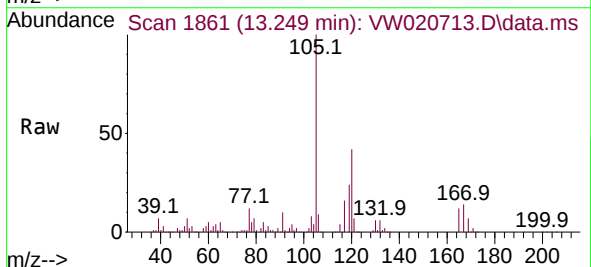
Instrument :
MSVOA_W
ClientSampleId :

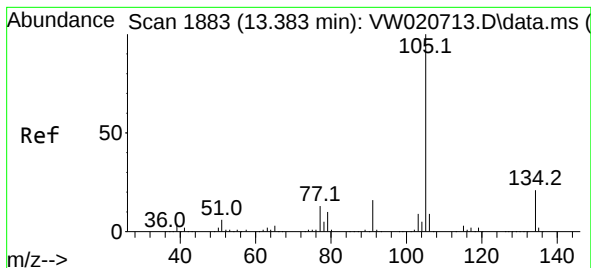
Tgt Ion:119 Resp: 200035
Ion Ratio Lower Upper
119 100
91 67.1 33.6 100.6
134 24.9 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 52.909 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion:105 Resp: 233569
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.8

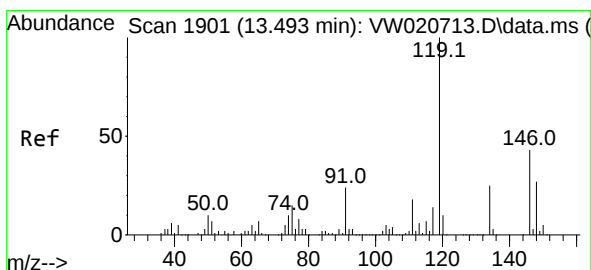
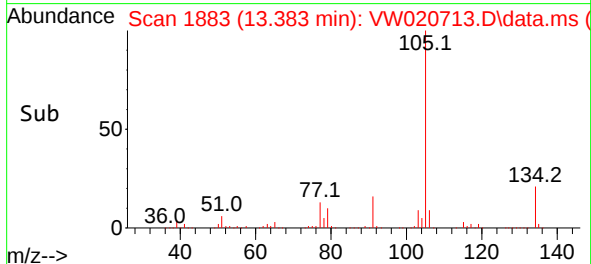
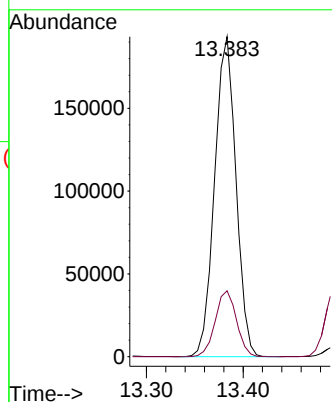
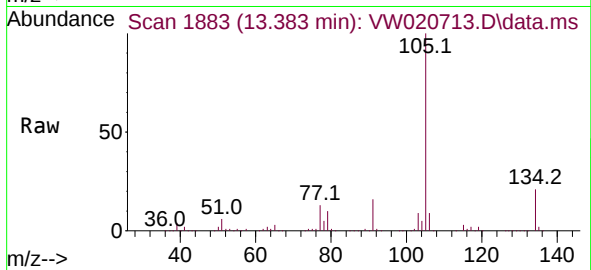




#85
 sec-Butylbenzene
 Concen: 52.178 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW020713.D
 Acq: 28 Oct 2021 10:49

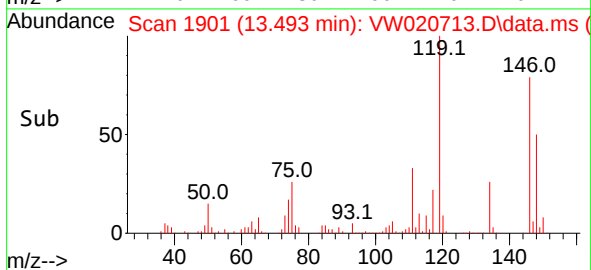
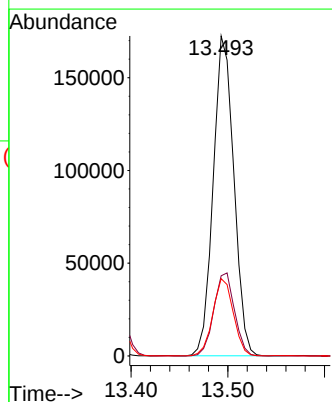
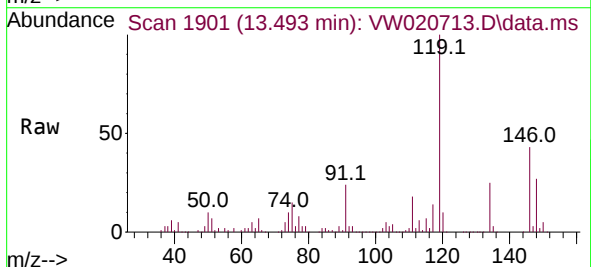
Instrument :
 MSVOA_W
 ClientSampleId :

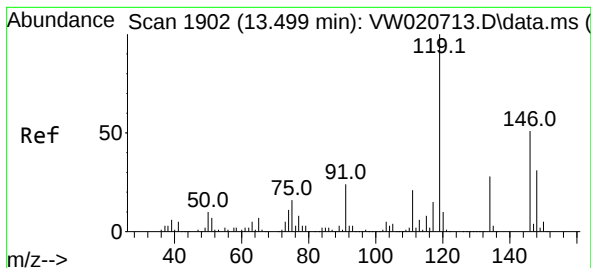
Tgt Ion:105 Resp: 295814
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 53.027 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW020713.D
 Acq: 28 Oct 2021 10:49

Tgt Ion:119 Resp: 255254
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 24.0 12.0 36.0



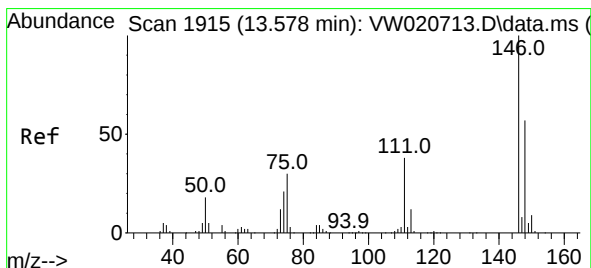
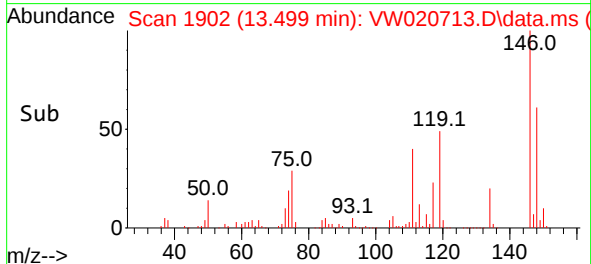
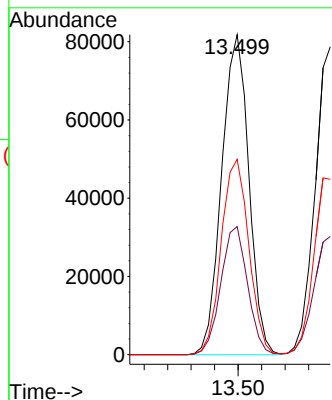
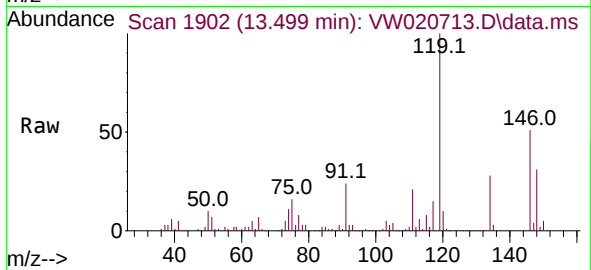


#87

1,3-Dichlorobenzene
Concen: 51.980 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Instrument :
MSVOA_W
ClientSampled :

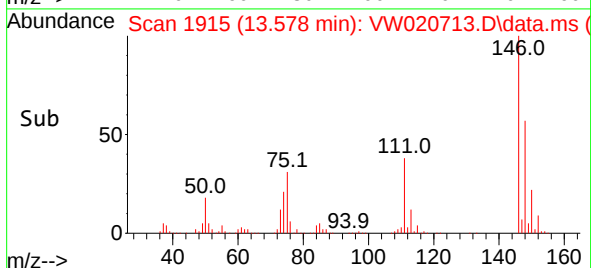
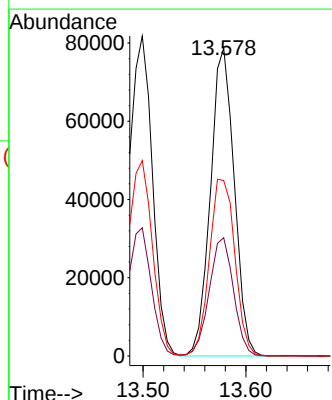
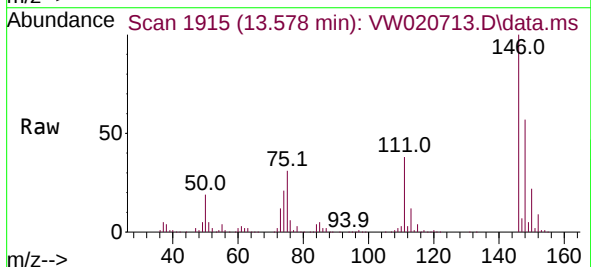
Tgt Ion:146 Resp: 131357
Ion Ratio Lower Upper
146 100
111 39.6 19.8 59.4
148 62.1 31.1 93.2

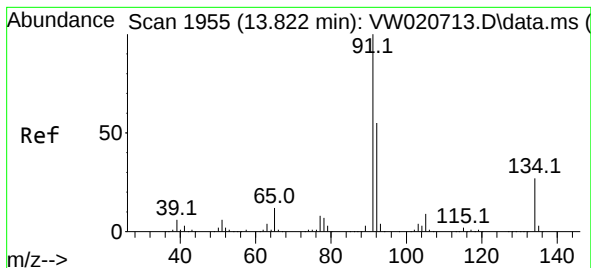


#88

1,4-Dichlorobenzene
Concen: 50.221 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion:146 Resp: 126610
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.0
148 61.5 30.8 92.3

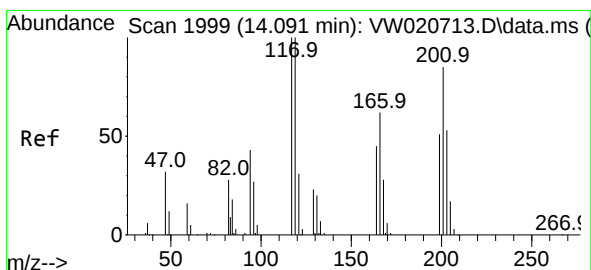
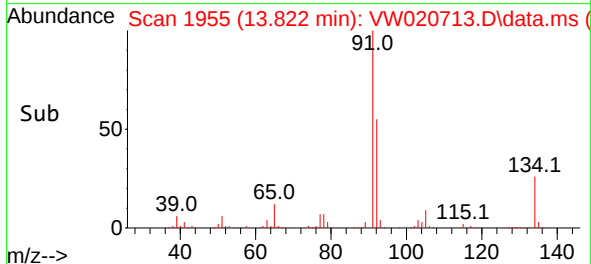
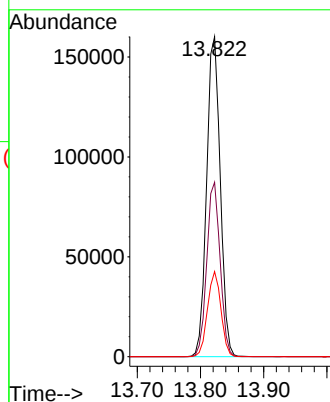
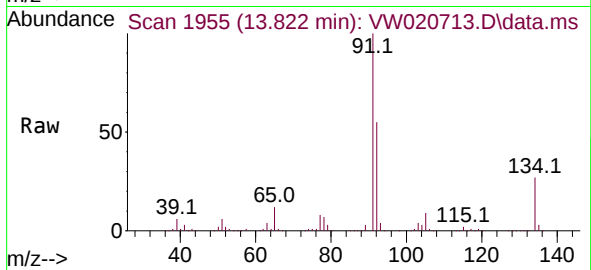




#89
n-Butylbenzene
Concen: 53.093 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

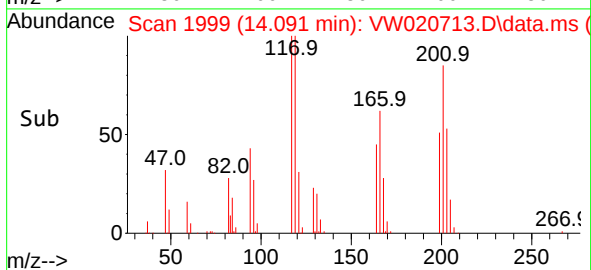
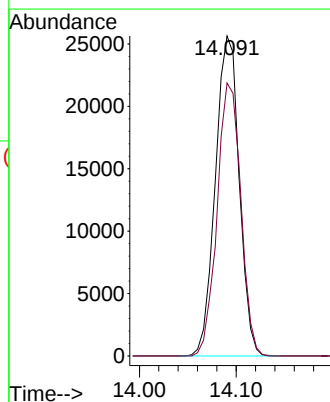
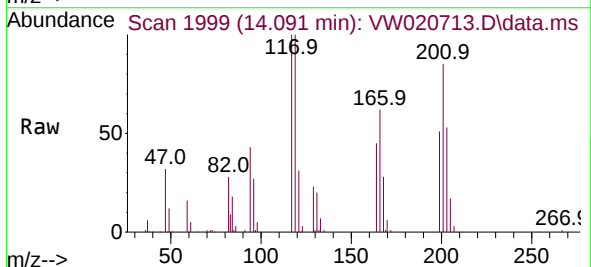
Instrument :
MSVOA_W
ClientSampleId :

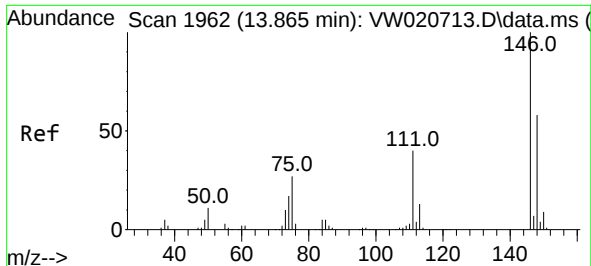
Tgt Ion:	91	Resp:	240227
Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.8	80.3
134	26.2	13.1	39.3



#90
Hexachloroethane
Concen: 50.036 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion:	117	Resp:	43841
Ion	Ratio	Lower	Upper
117	100		
201	84.7	42.4	127.1

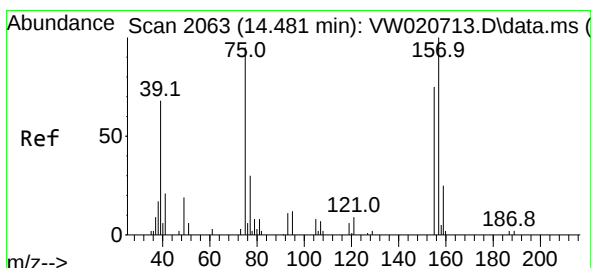
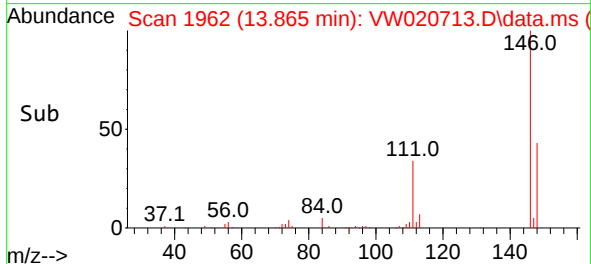
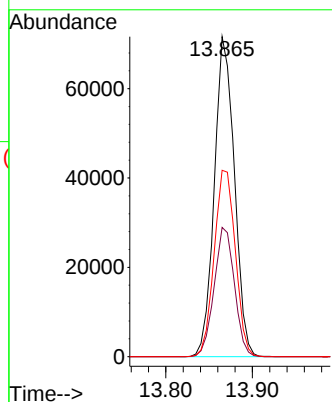
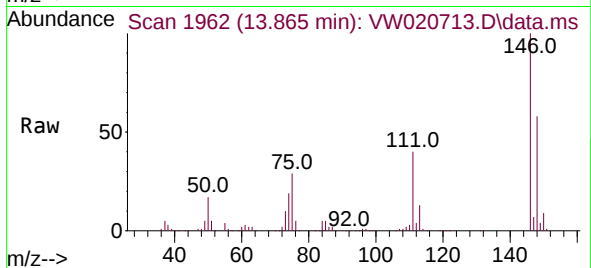




#91
1,2-Dichlorobenzene
Concen: 52.156 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

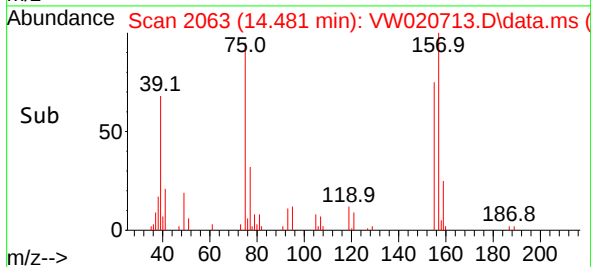
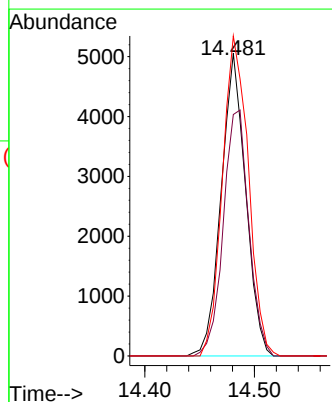
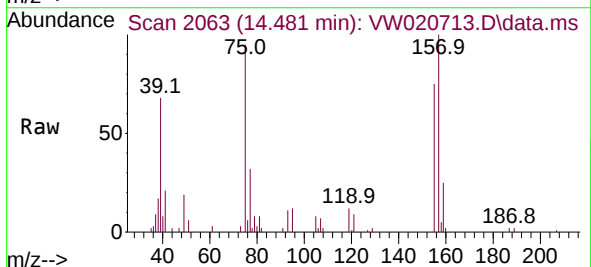
Instrument :
MSVOA_W
ClientSampled :

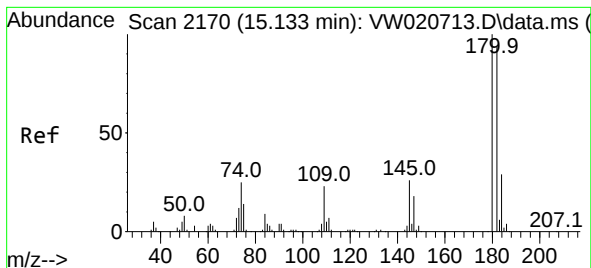
Tgt Ion:146 Resp: 115401
Ion Ratio Lower Upper
146 100
111 40.9 20.4 61.3
148 61.4 30.7 92.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.846 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion: 75 Resp: 7826
Ion Ratio Lower Upper
75 100
155 84.7 42.4 127.1
157 111.8 55.9 167.7

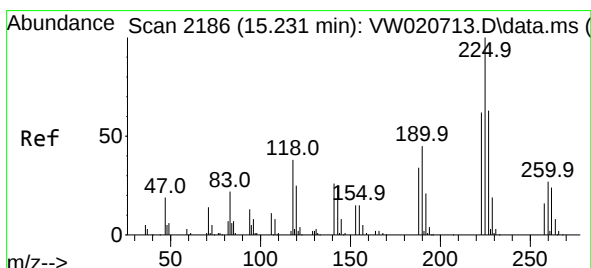
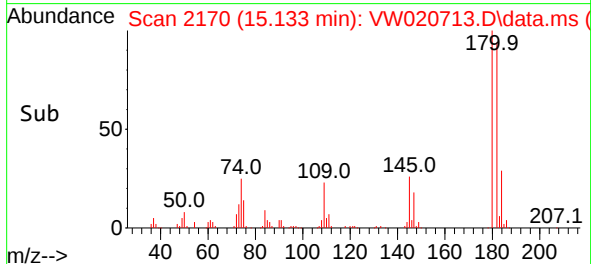
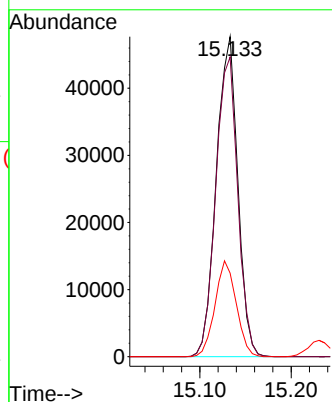
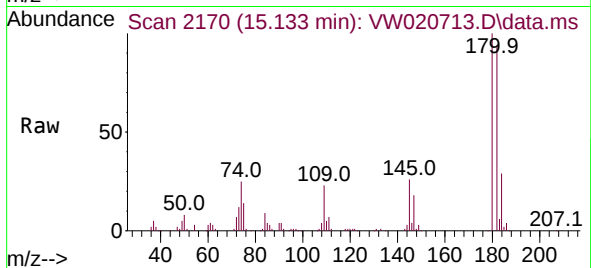




#93
1,2,4-Trichlorobenzene
Concen: 51.323 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

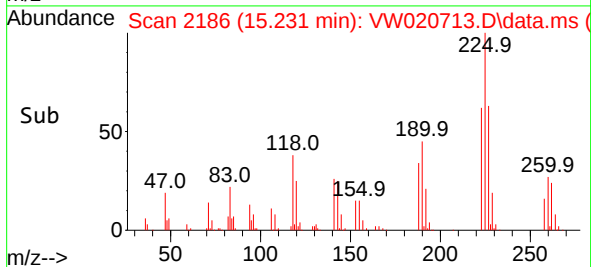
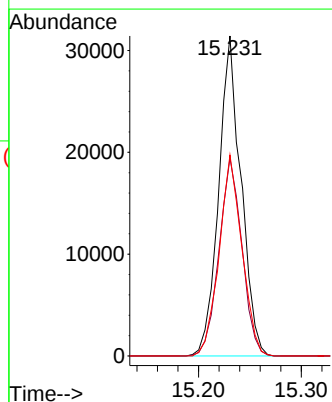
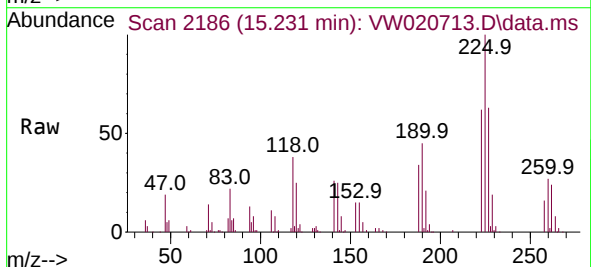
Instrument :
MSVOA_W
ClientSampled :

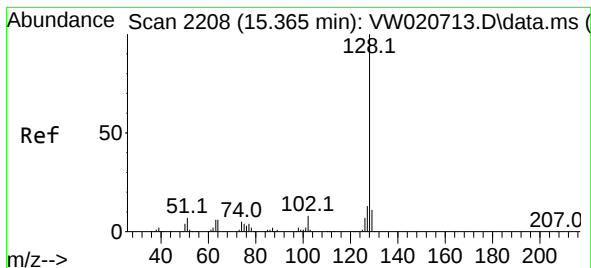
Tgt Ion:180 Resp: 77894
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.8
145 29.6 14.8 44.4



#94
Hexachlorobutadiene
Concen: 48.358 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion:225 Resp: 47425
Ion Ratio Lower Upper
225 100
223 63.3 31.6 95.0
227 63.8 31.9 95.7

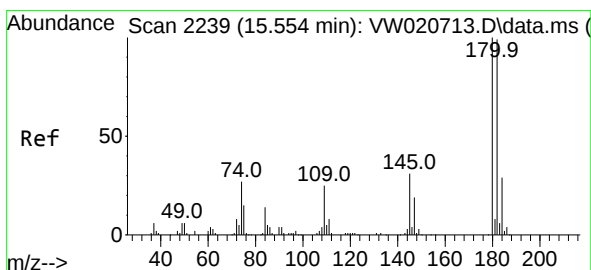
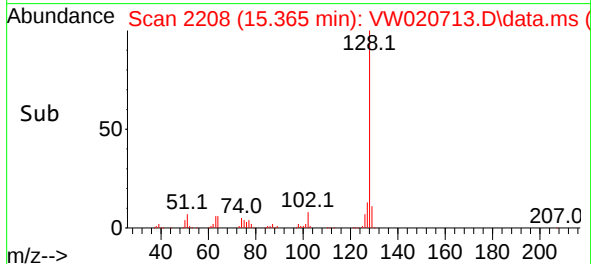
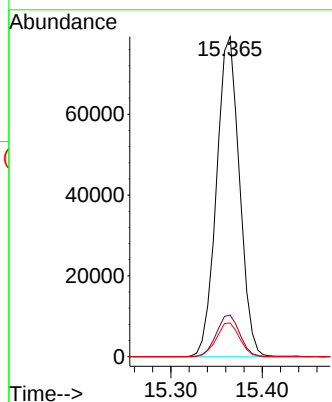
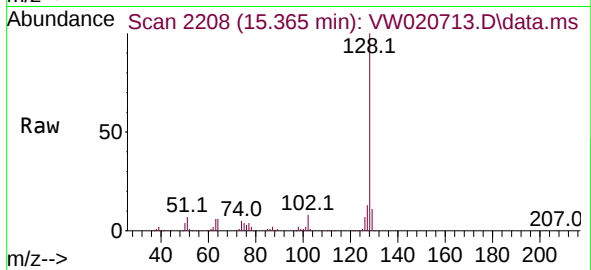




#95
Naphthalene
Concen: 54.762 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 138196
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 50.864 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020713.D
Acq: 28 Oct 2021 10:49

Tgt Ion:180 Resp: 69327
Ion Ratio Lower Upper
180 100
182 97.0 48.5 145.5
145 31.4 15.7 47.1

