

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020112.D
 Acq On : 21 Sep 2021 23:27
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 22 05:12:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 22 05:02:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	333798	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	322975	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	166258	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	150630	22.058	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.240%
7) Chloroethane-d5	2.898	69	122417	23.796	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	4.032	63	232929	21.785	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.160%
21) 2-Butanone-d5	7.080	46	60945	57.835	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.680%
24) Chloroform-d	7.653	84	253210	24.120	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.480%
26) 1,2-Dichloroethane-d4	8.305	65	143272	25.358	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.440%
32) Benzene-d6	8.281	84	485928	23.583	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.320%
36) 1,2-Dichloropropane-d6	9.274	67	144508	24.233	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.920%
41) Toluene-d8	10.323	98	442917	23.624	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.480%
43) trans-1,3-Dichloroprop...	10.579	79	63334	24.848	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.400%
47) 2-Hexanone-d5	10.927	63	50157	60.778	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.560%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	124028	26.963	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	146911	23.566	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	76124	26.037	ug/L	96
3) Chloromethane	2.221	50	106622	26.374	ug/L	98
5) Vinyl chloride	2.373	62	163329	25.729	ug/L	97
6) Bromomethane	2.788	94	105153	25.623	ug/L	95
8) Chloroethane	2.934	64	101514	26.444	ug/L	99
9) Trichlorofluoromethane	3.269	101	95752	21.439	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	115728	23.702	ug/L	97
12) 1,1-Dichloroethene	4.050	96	107151	24.206	ug/L	90
13) Acetone	4.123	43	47714	52.869	ug/L	99
14) Carbon disulfide	4.391	76	350349	25.167	ug/L	100
15) Methyl Acetate	4.672	43	52147	30.215	ug/L	99
16) Methylene chloride	4.922	84	138316	23.483	ug/L	95
17) trans-1,2-Dichloroethene	5.428	96	118525	25.416	ug/L	97
18) Methyl tert-butyl Ether	5.434	73	153136	27.662	ug/L	99
19) 1,1-Dichloroethane	6.220	63	217056	25.235	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	123751	26.093	ug/L	99
22) 2-Butanone	7.171	43	66436	56.741	ug/L	98
23) Bromochloromethane	7.519	128	56890	26.461	ug/L	97
25) Chloroform	7.683	83	230842	25.664	ug/L	95

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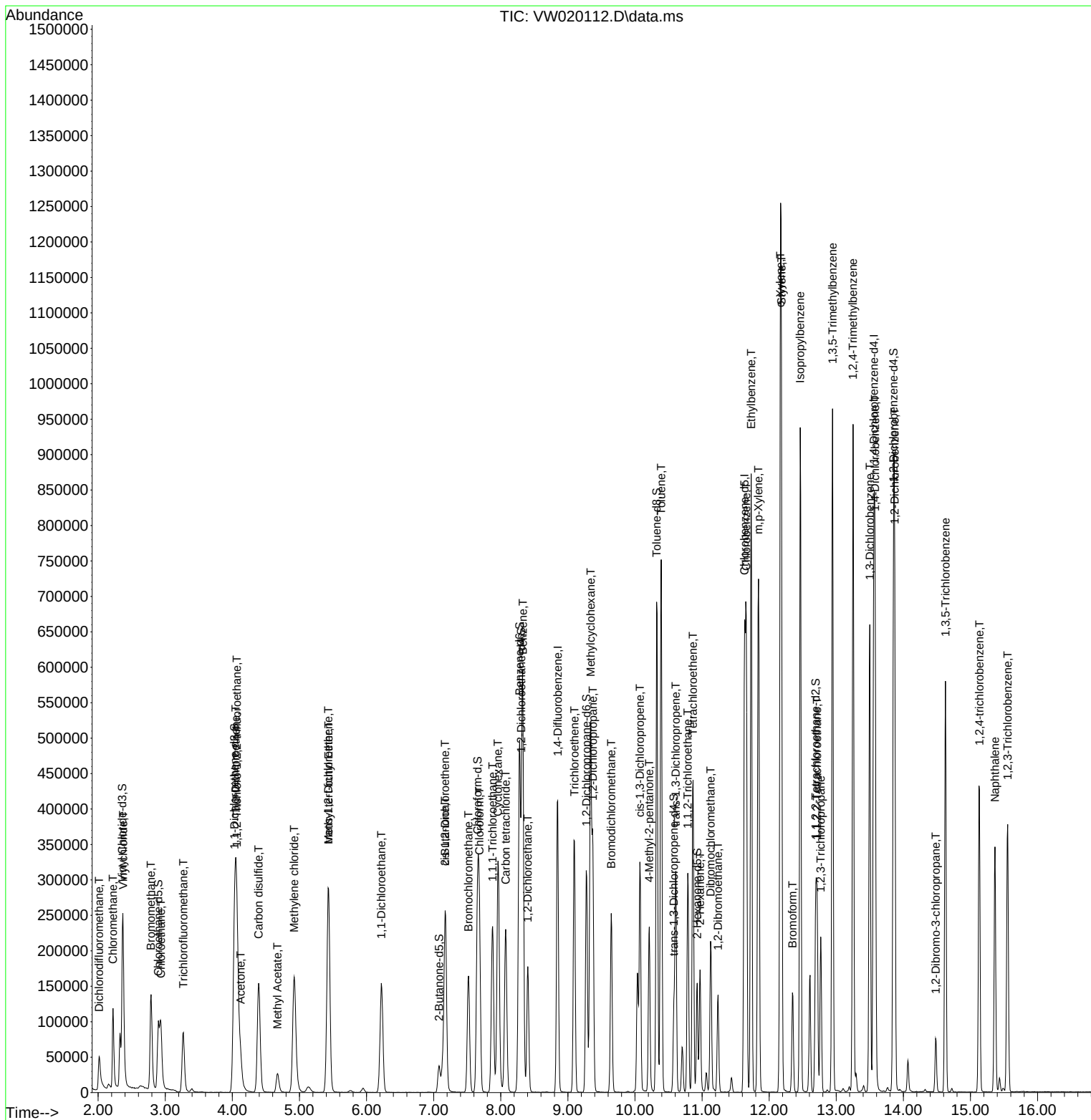
Instrument :
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 ClientSampleId :

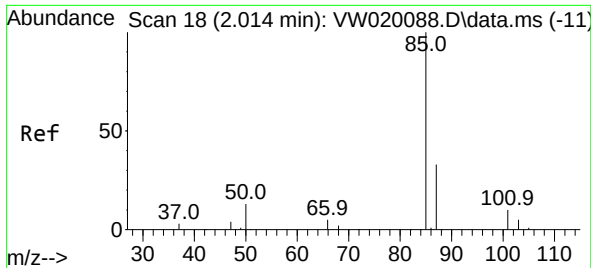
Quant Time: Sep 22 05:12:49 2021
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 Quant Title : SFAM01.0
 QLast Update : Wed Sep 22 05:02:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	161034	27.205	ug/L	100
29) Cyclohexane	7.958	56	174328	24.257	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	191320	23.906	ug/L	99
31) Carbon tetrachloride	8.073	117	173790	23.866	ug/L	99
33) Benzene	8.330	78	501748	25.741	ug/L	100
34) Trichloroethene	9.098	95	125042	23.964	ug/L	97
35) Methylcyclohexane	9.342	83	206286	24.263	ug/L	99
37) 1,2-Dichloropropane	9.372	63	122188	25.309	ug/L	100
38) Bromodichloromethane	9.646	83	165071	25.249	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	183487	25.768	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	145159	59.699	ug/L	99
42) Toluene	10.390	91	542136	26.179	ug/L	99
44) trans-1,3-Dichloropropene	10.610	75	169369	26.480	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	94728	26.759	ug/L	98
46) Tetrachloroethene	10.866	164	93781	23.253	ug/L	95
48) 2-Hexanone	10.969	43	102714	60.642	ug/L	100
49) Dibromochloromethane	11.128	129	108235	26.165	ug/L	97
50) 1,2-Dibromoethane	11.238	107	88037	26.425	ug/L	96
51) Chlorobenzene	11.658	112	331294	24.597	ug/L	99
52) Ethylbenzene	11.731	91	580284	25.441	ug/L	99
53) m,p-Xylene	11.841	106	227254	26.134	ug/L	100
54) o-Xylene	12.164	106	216128	26.869	ug/L	99
55) Styrene	12.182	104	381402	27.287	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	116404	27.530	ug/L	97
59) Bromoform	12.347	173	61988	27.346	ug/L	99
60) Isopropylbenzene	12.463	105	568145	25.486	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	88055	28.049	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	482271	26.361	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	477396	26.564	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	254032	24.848	ug/L	99
65) 1,4-Dichlorobenzene	13.579	146	256701	24.297	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	236076	25.355	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	19545	27.734	ug/L	98
69) 1,3,5-Trichlorobenzene	14.627	180	168761	23.866	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	131087	24.021	ug/L	96
71) Naphthalene	15.365	128	276901	28.770	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	123406	25.114	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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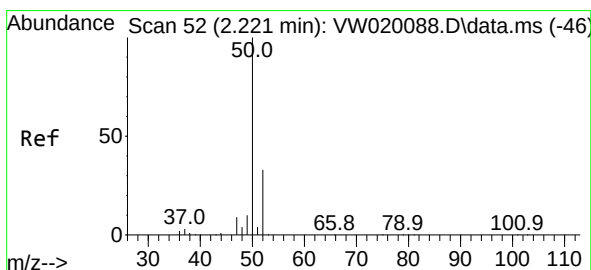
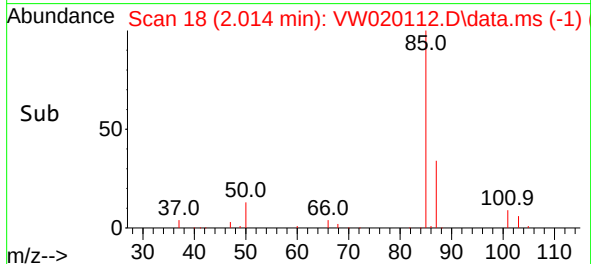
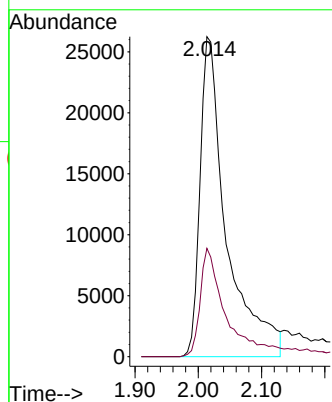
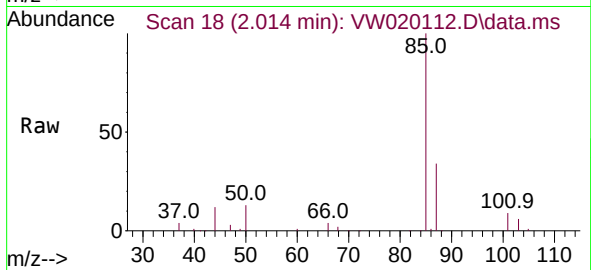




#2
Dichlorodifluoromethane
Concen: 26.037 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

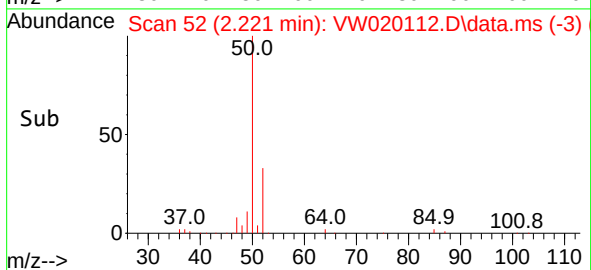
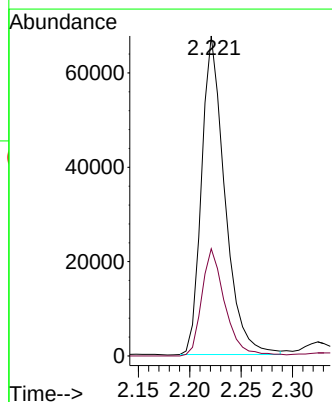
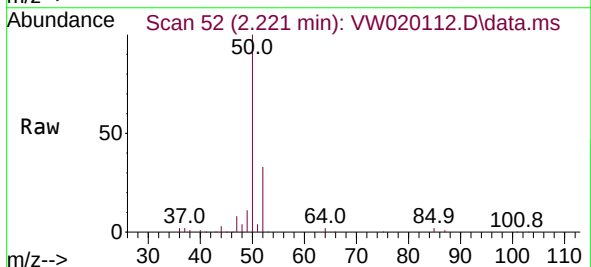
Instrument :
MSVOA_W
ClientSampled :

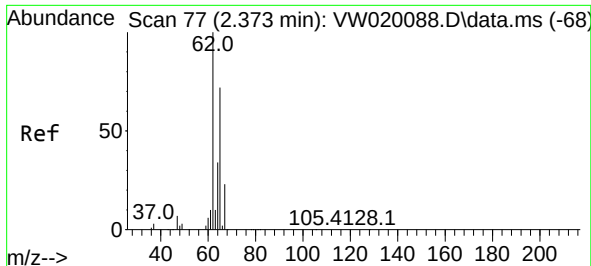
Tgt Ion: 85 Resp: 76124
Ion Ratio Lower Upper
85 100
87 30.4 26.3 39.5



#3
Chloromethane
Concen: 26.374 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

Tgt Ion: 50 Resp: 106622
Ion Ratio Lower Upper
50 100
52 33.5 22.5 41.9

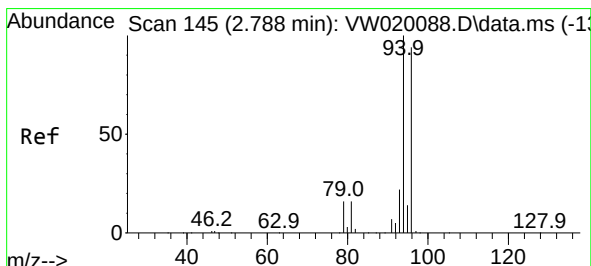
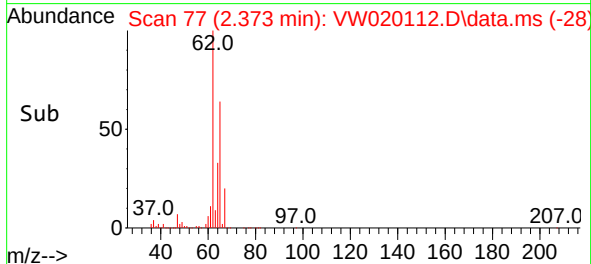
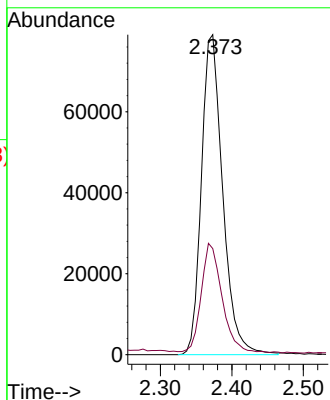
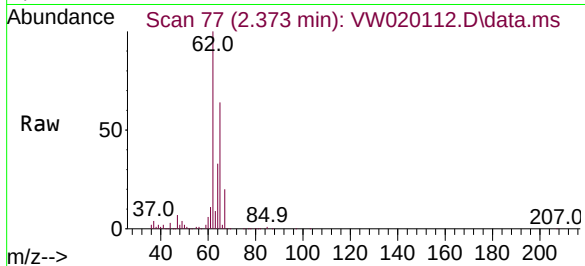




#5
 Vinyl chloride
 Concen: 25.729 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: VW020112.D
 Acq: 21 Sep 2021 23:27

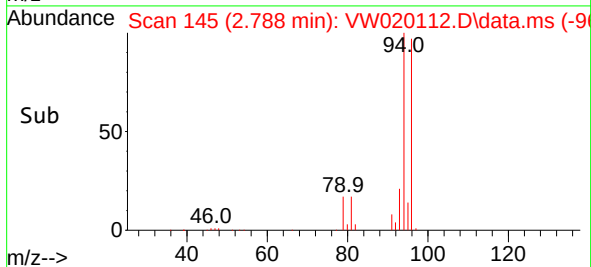
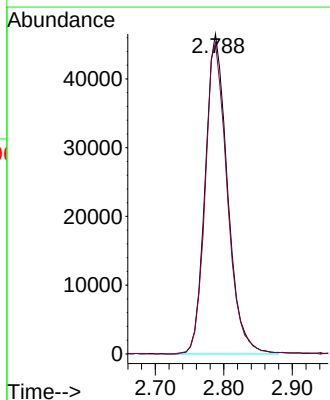
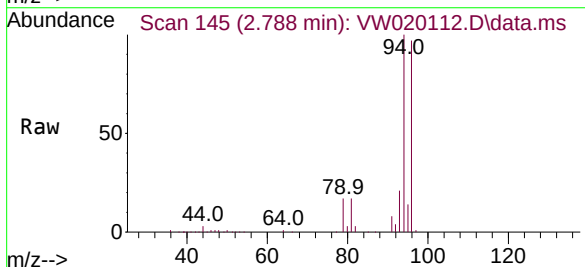
Instrument :
 MSVOA_W
 ClientSampled :

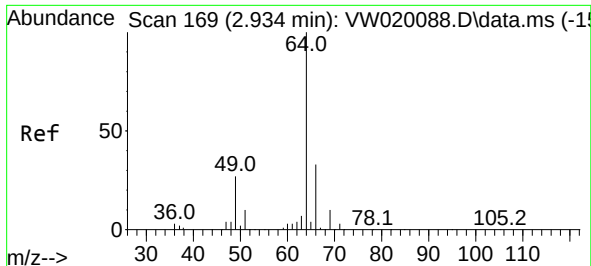
Tgt Ion: 62 Resp: 163329
 Ion Ratio Lower Upper
 62 100
 64 33.2 24.5 45.5



#6
 Bromomethane
 Concen: 25.623 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW020112.D
 Acq: 21 Sep 2021 23:27

Tgt Ion: 94 Resp: 105153
 Ion Ratio Lower Upper
 94 100
 96 97.4 64.8 120.3

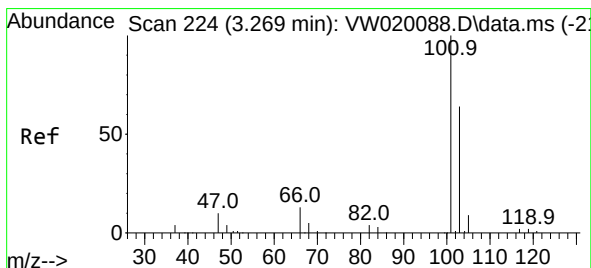
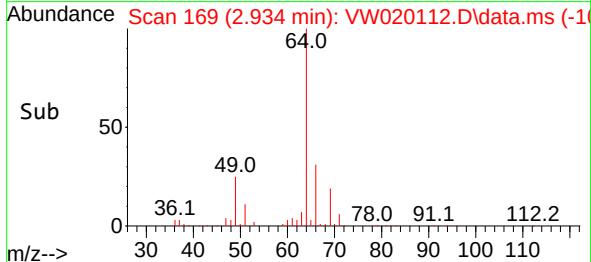
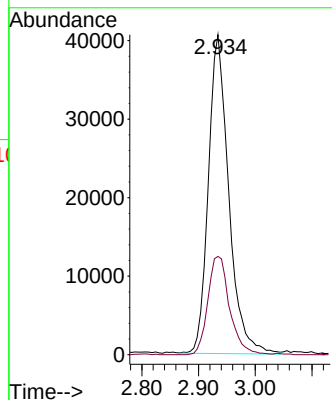
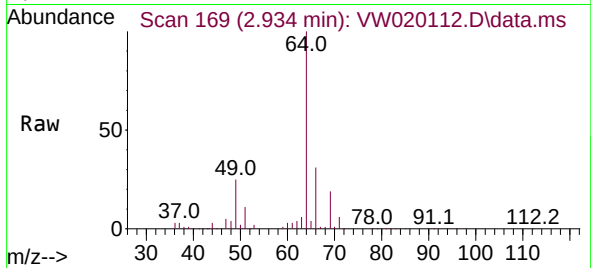




#8
Chloroethane
Concen: 26.444 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

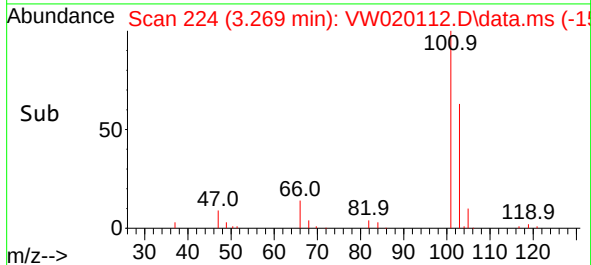
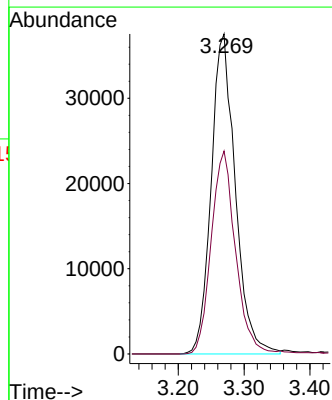
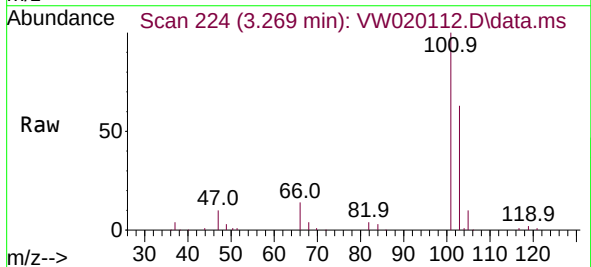
Instrument :
MSVOA_W
ClientSampleId :

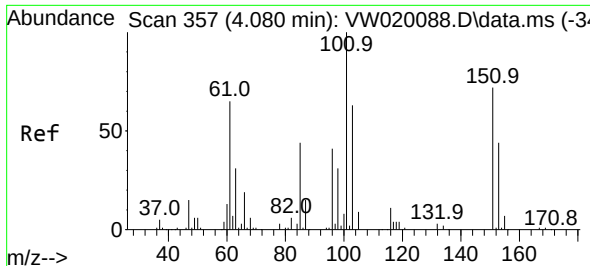
Tgt Ion: 64 Resp: 101514
Ion Ratio Lower Upper
64 100
66 30.7 22.0 40.8



#9
Trichlorofluoromethane
Concen: 21.439 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

Tgt Ion: 101 Resp: 95752
Ion Ratio Lower Upper
101 100
103 63.8 51.3 76.9

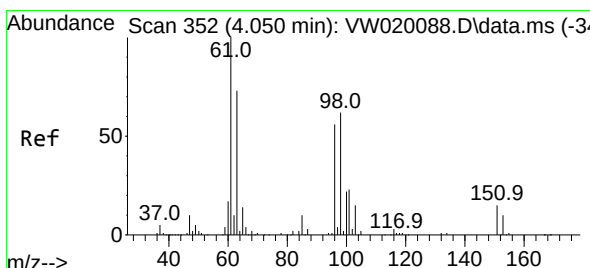
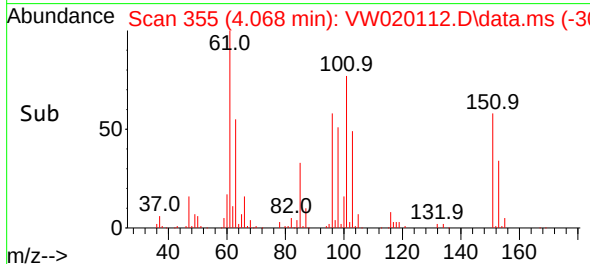
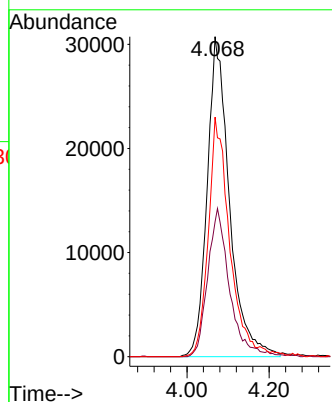
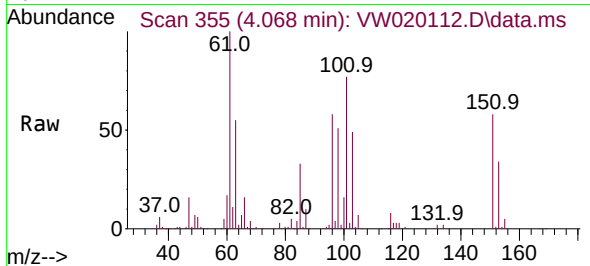




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.702 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.012 min
 Lab File: VW020112.D
 Acq: 21 Sep 2021 23:27

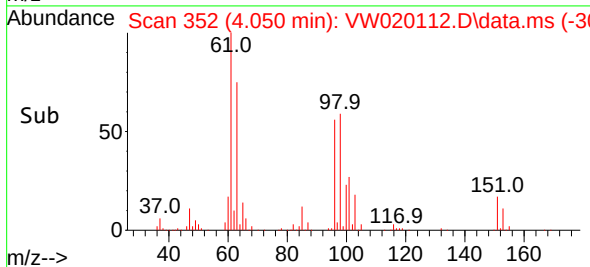
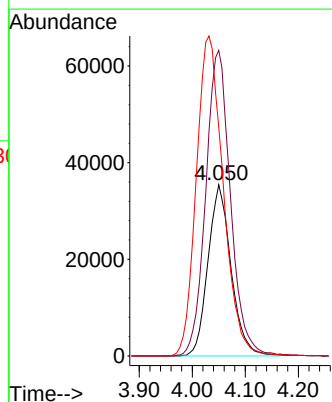
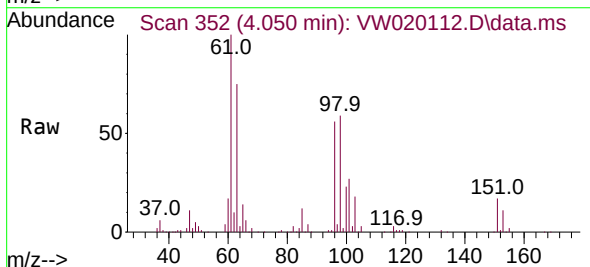
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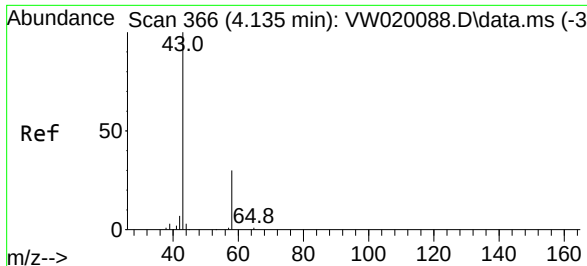
Tgt Ion:101 Resp: 115728
 Ion Ratio Lower Upper
 101 100
 85 44.6 35.4 53.0
 151 70.3 59.0 88.6



#12
 1,1-Dichloroethene
 Concen: 24.206 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VW020112.D
 Acq: 21 Sep 2021 23:27

Tgt Ion: 96 Resp: 107151
 Ion Ratio Lower Upper
 96 100
 61 178.5 126.1 234.3
 63 133.5 112.6 209.0

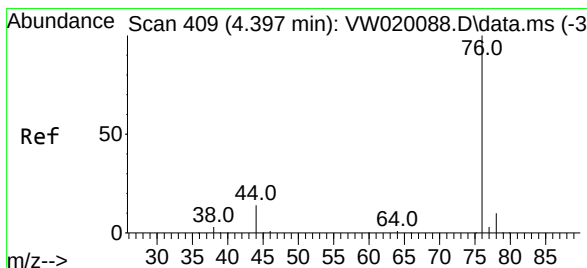
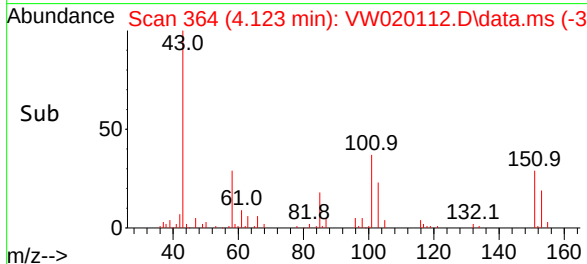
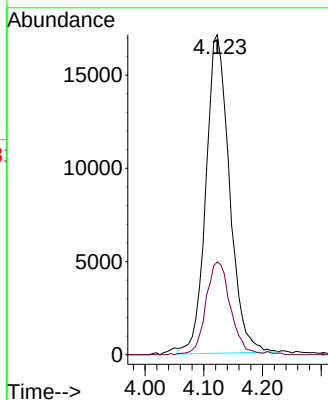
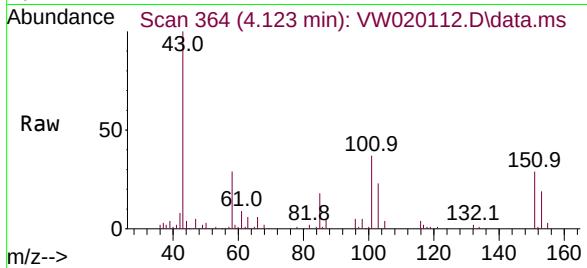




#13
Acetone
Concen: 52.869 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.012 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

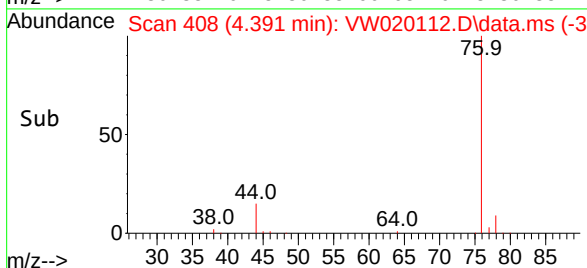
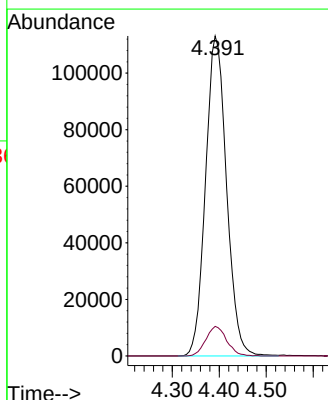
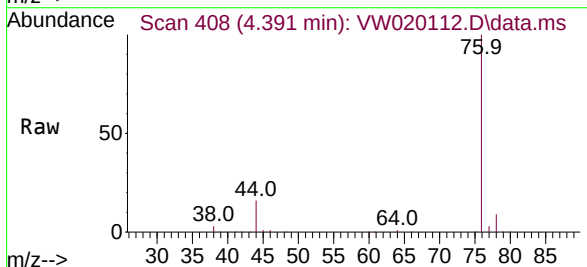
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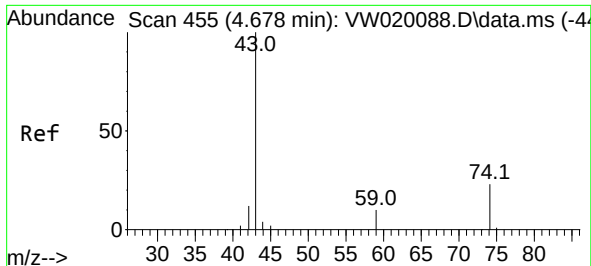
Tgt Ion: 43 Resp: 47714
Ion Ratio Lower Upper
43 100
58 30.2 0.0 61.6



#14
Carbon disulfide
Concen: 25.167 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

Tgt Ion: 76 Resp: 350349
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

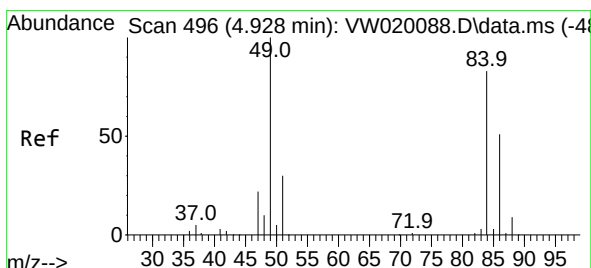
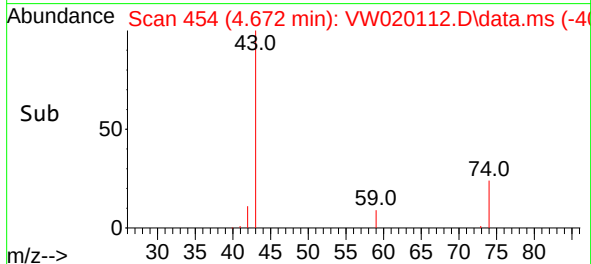
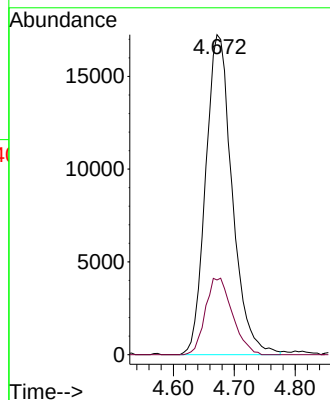
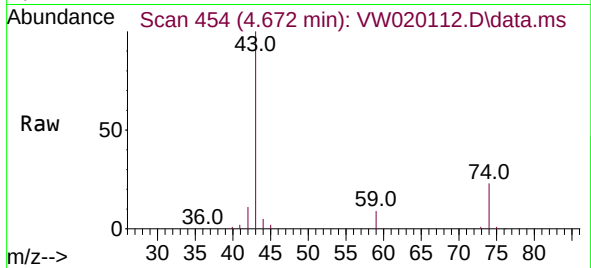




#15
Methyl Acetate
Concen: 30.215 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

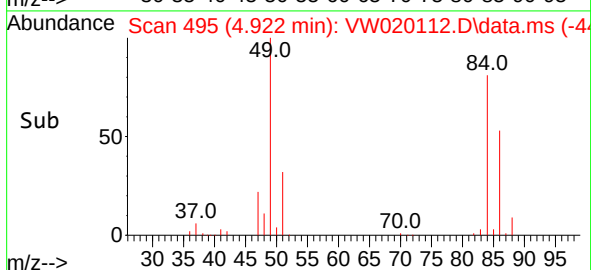
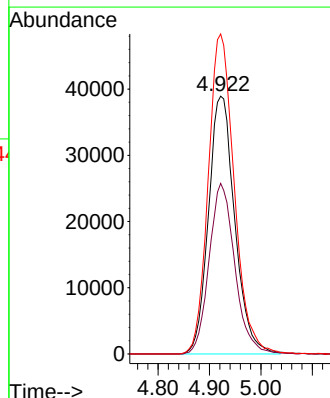
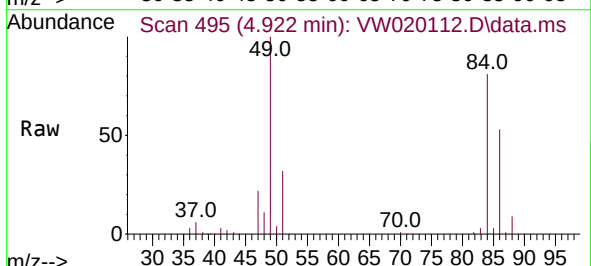
Instrument :
MSVOA_W
ClientSampleId :

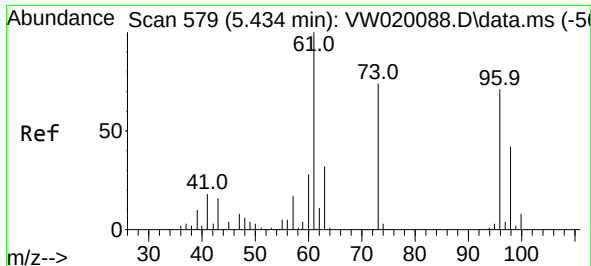
Tgt Ion: 43 Resp: 52147
Ion Ratio Lower Upper
43 100
74 24.3 20.0 30.0



#16
Methylene chloride
Concen: 23.483 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

Tgt Ion: 84 Resp: 138316
Ion Ratio Lower Upper
84 100
86 66.2 42.6 79.0
49 124.2 83.4 154.8

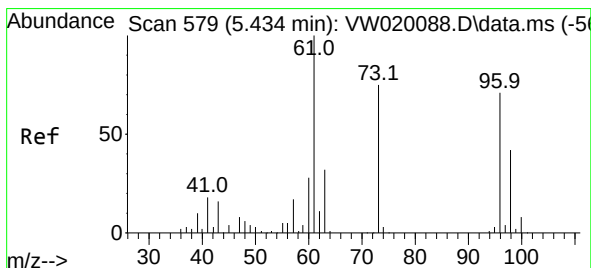
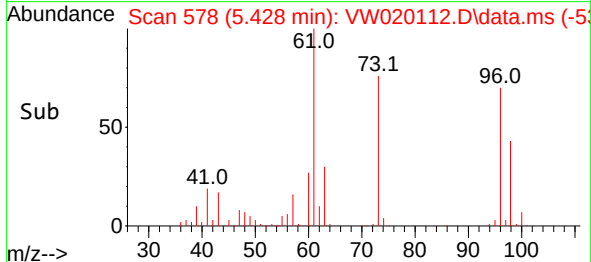
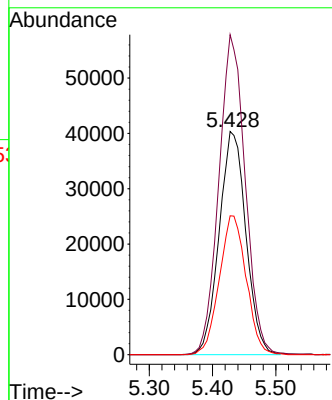
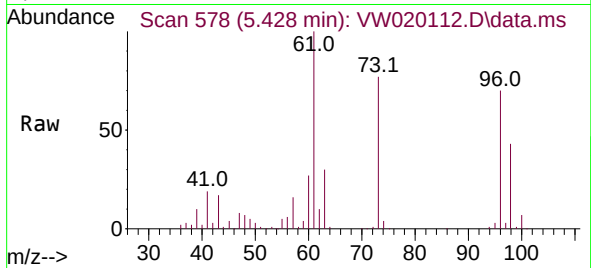




#17
trans-1,2-Dichloroethene
Concen: 25.416 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

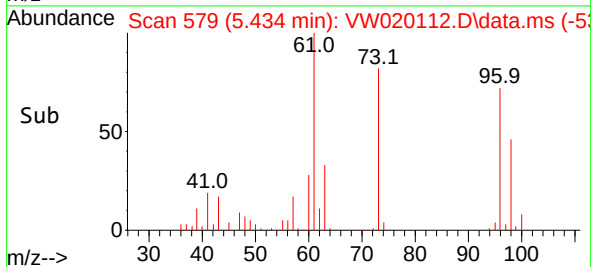
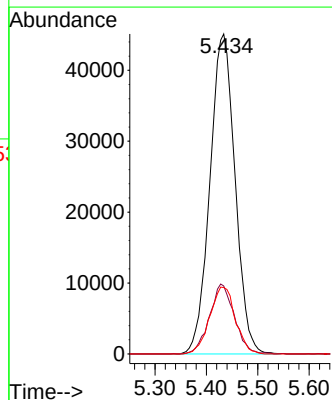
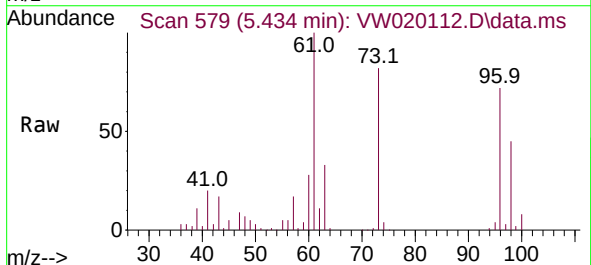
Instrument :
MSVOA_W
ClientSampled :

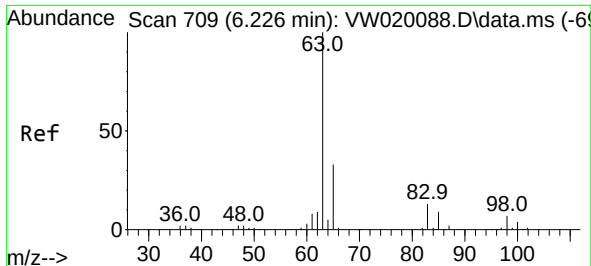
Tgt Ion: 96 Resp: 118525
Ion Ratio Lower Upper
96 100
61 143.4 98.3 182.5
98 62.3 46.6 86.6



#18
Methyl tert-butyl Ether
Concen: 27.662 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

Tgt Ion: 73 Resp: 153136
Ion Ratio Lower Upper
73 100
43 21.6 17.4 26.0
57 21.3 17.4 26.0





#19

1,1-Dichloroethane

Concen: 25.235 ug/L

RT: 6.220 min Scan# 708

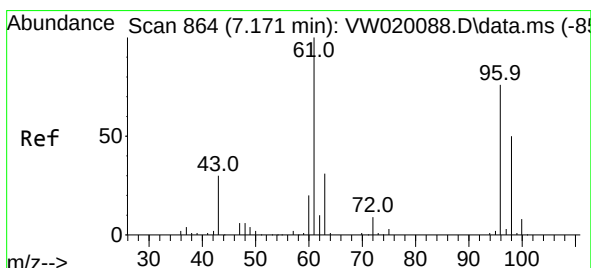
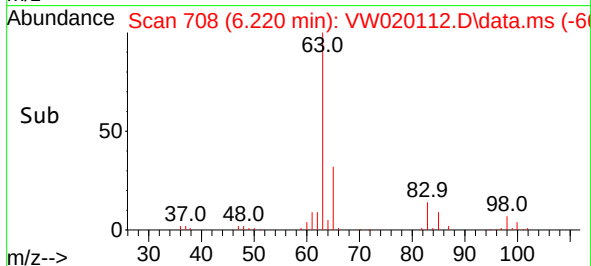
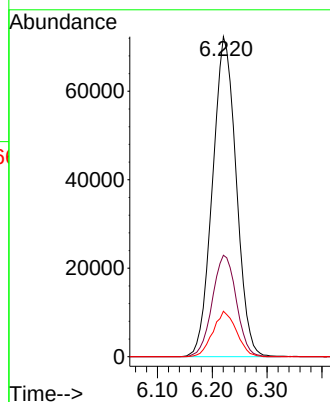
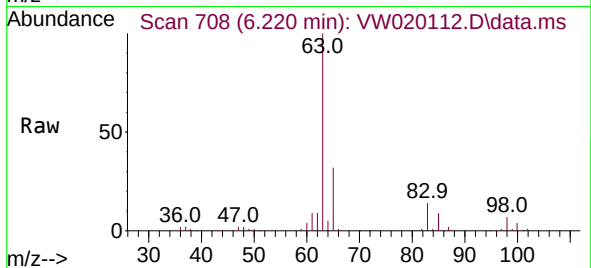
Delta R.T. -0.006 min

Lab File: VW020112.D

Acq: 21 Sep 2021 23:27

Tgt Ion:	63	Resp:	217056
Ion	Ratio	Lower	Upper
63	100		
65	31.7	23.1	42.9
83	14.2	9.4	17.6

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 26.093 ug/L

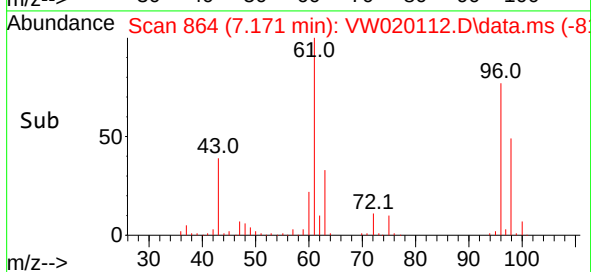
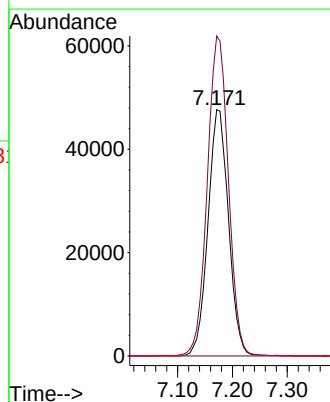
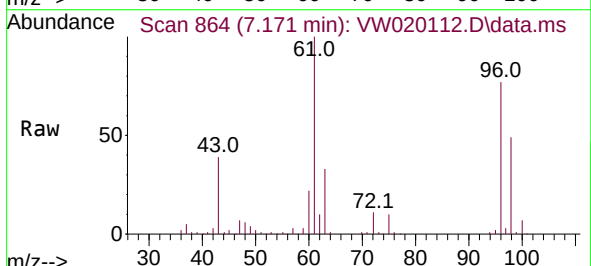
RT: 7.171 min Scan# 864

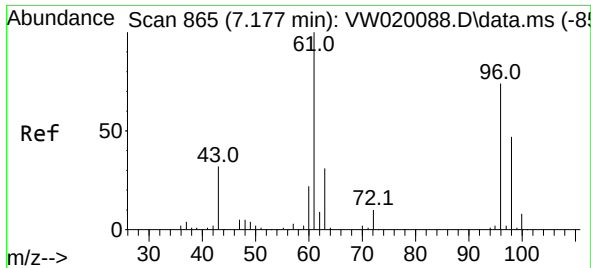
Delta R.T. 0.000 min

Lab File: VW020112.D

Acq: 21 Sep 2021 23:27

Tgt Ion:	96	Resp:	123751
Ion	Ratio	Lower	Upper
96	100		
61	130.0	89.9	167.0
68	0.0	0.0	0.0

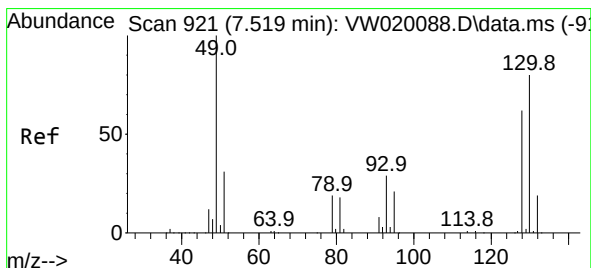
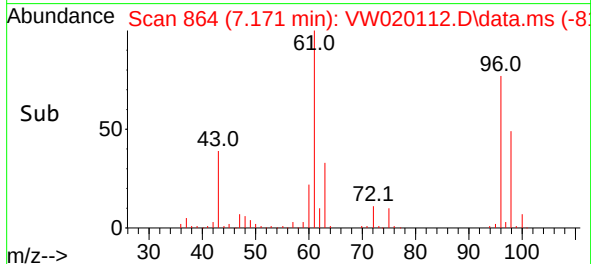
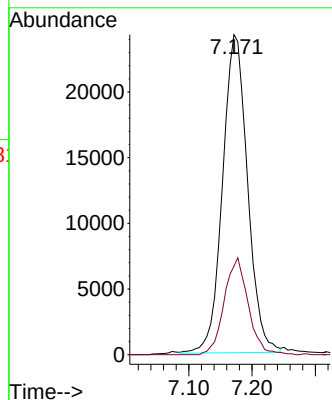
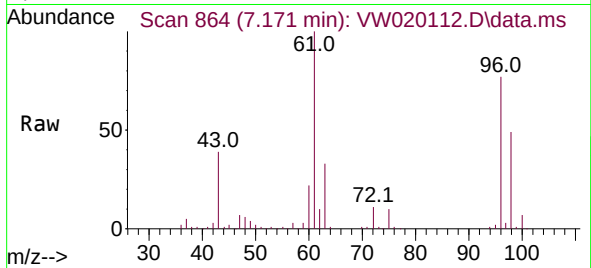




#22
2-Butanone
Concen: 56.741 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

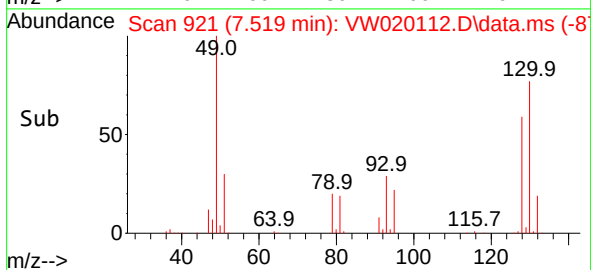
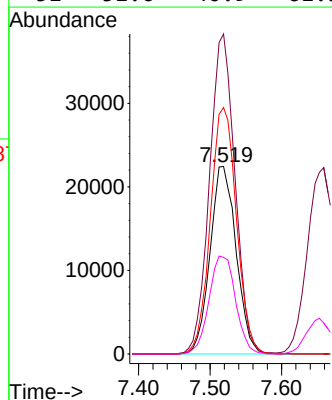
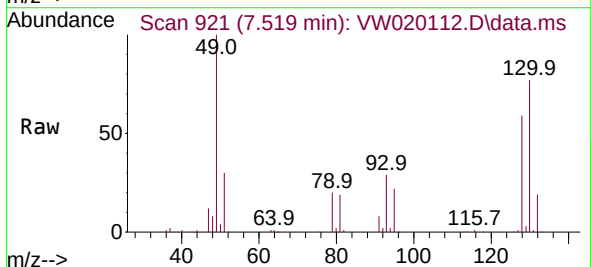
Instrument :
MSVOA_W
ClientSampled :

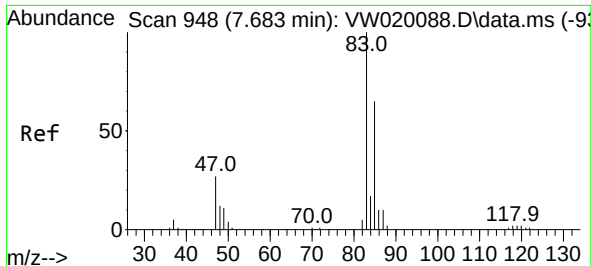
Tgt Ion: 43 Resp: 66436
Ion Ratio Lower Upper
43 100
72 29.2 14.1 42.2



#23
Bromochloromethane
Concen: 26.461 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

Tgt Ion: 128 Resp: 56890
Ion Ratio Lower Upper
128 100
49 170.7 114.7 213.1
130 131.5 94.2 175.0
51 51.6 40.9 61.3

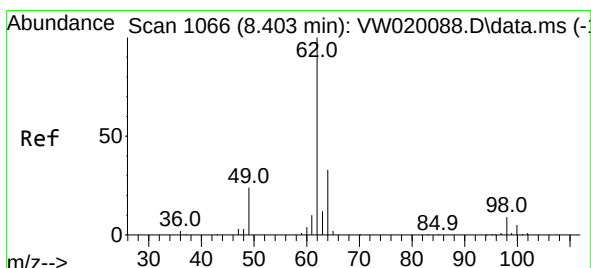
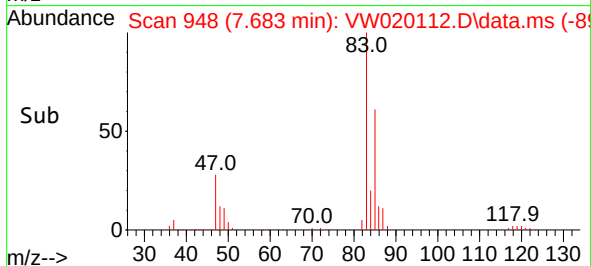
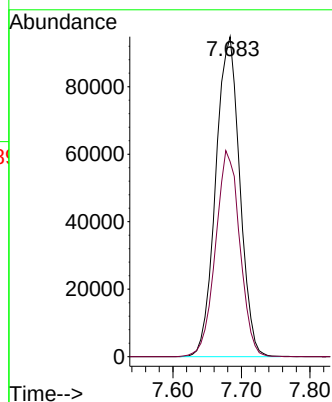
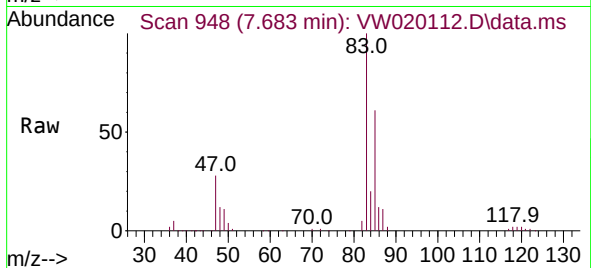




#25
Chloroform
Concen: 25.664 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

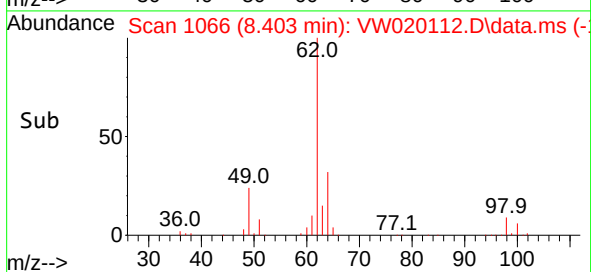
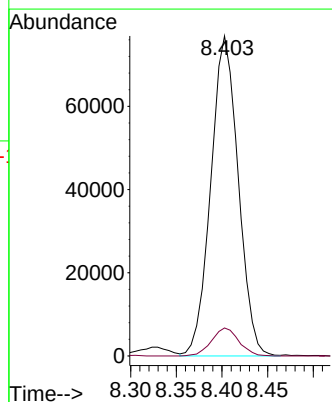
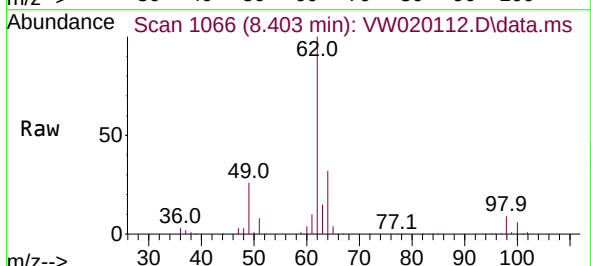
Instrument :
MSVOA_W
ClientSampled :

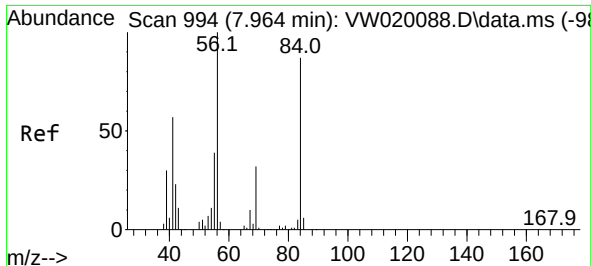
Tgt Ion: 83 Resp: 230842
Ion Ratio Lower Upper
83 100
85 61.0 45.6 84.8



#27
1,2-Dichloroethane
Concen: 27.205 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

Tgt Ion: 62 Resp: 161034
Ion Ratio Lower Upper
62 100
98 8.8 6.9 10.3

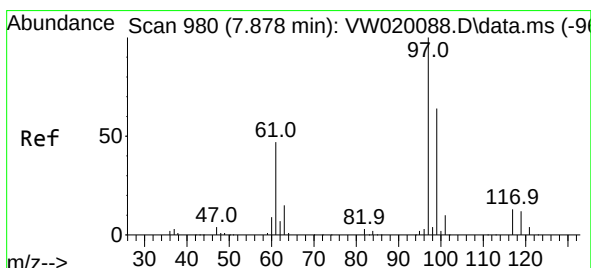
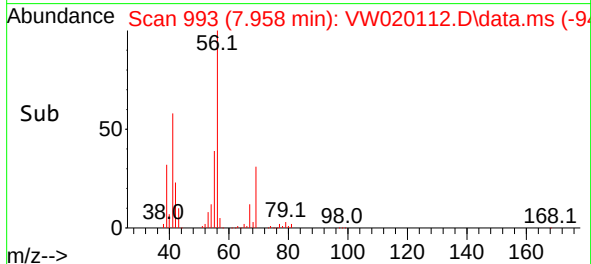
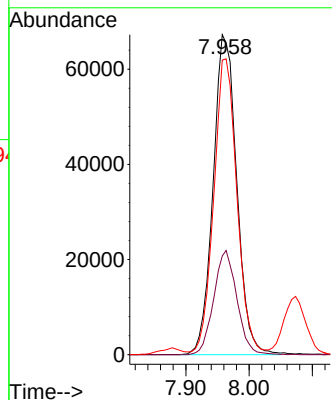
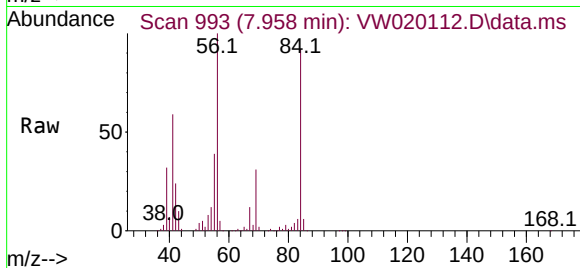




#29
Cyclohexane
Concen: 24.257 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

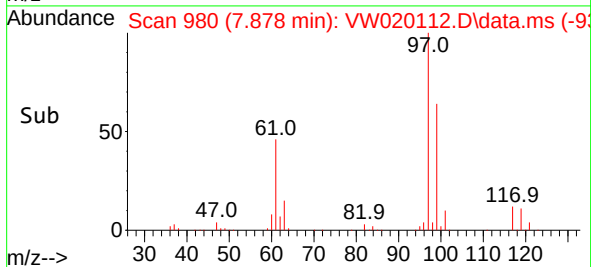
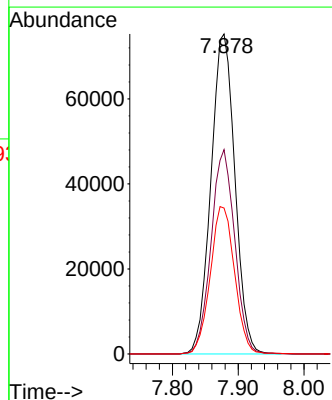
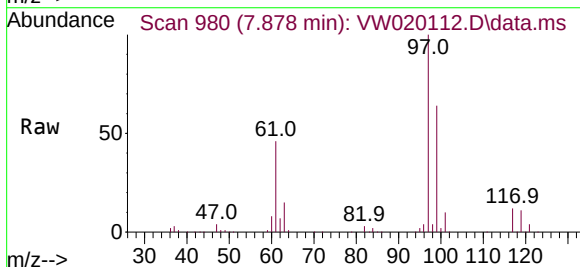
Instrument :
MSVOA_W
ClientSampled :

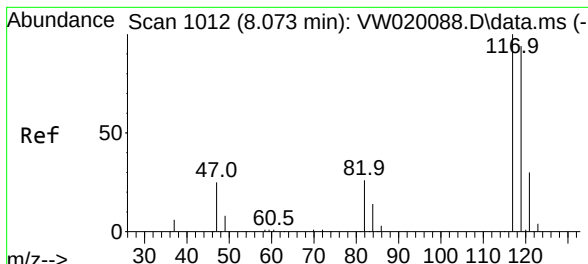
Tgt Ion: 56 Resp: 174328
Ion Ratio Lower Upper
56 100
69 31.8 25.7 38.5
84 91.2 73.4 110.2



#30
1,1,1-Trichloroethane
Concen: 23.906 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

Tgt Ion: 97 Resp: 191320
Ion Ratio Lower Upper
97 100
99 63.0 51.4 77.0
61 46.6 37.5 56.3

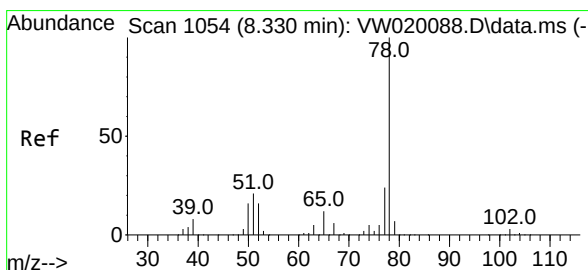
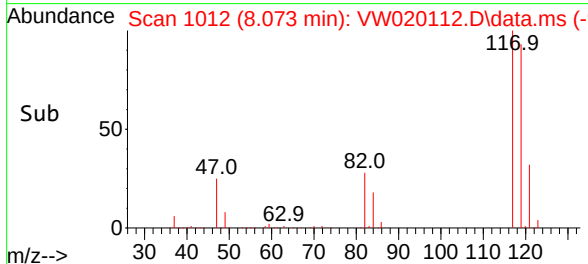
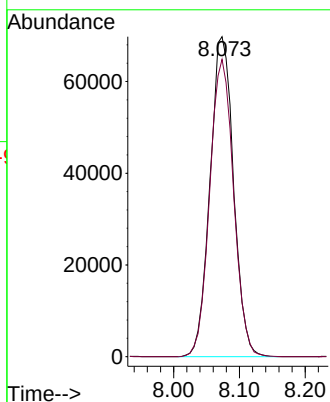
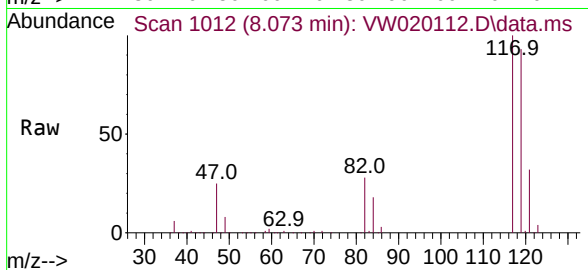




#31
Carbon tetrachloride
Concen: 23.866 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

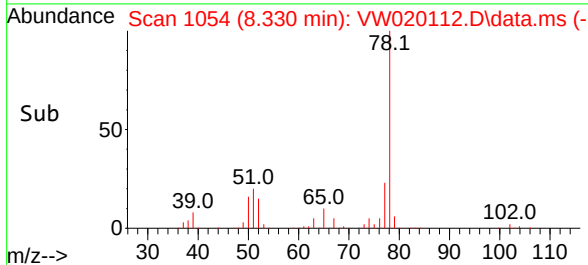
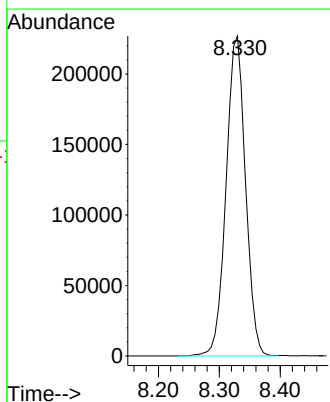
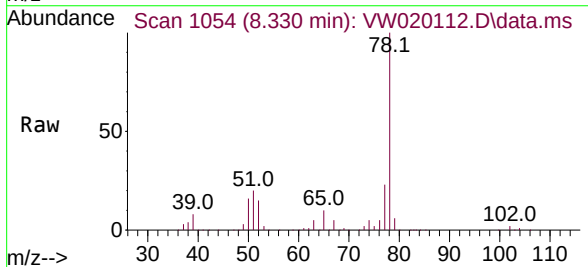
Instrument :
MSVOA_W
ClientSampled :

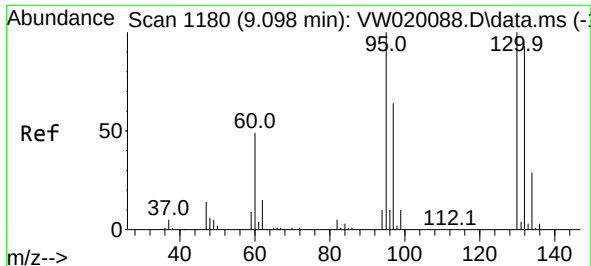
Tgt Ion:117 Resp: 173790
Ion Ratio Lower Upper
117 100
119 94.1 76.4 114.6



#33
Benzene
Concen: 25.741 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

Tgt Ion: 78 Resp: 501748





#34

Trichloroethene

Concen: 23.964 ug/L

RT: 9.098 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VW020112.D

Acq: 21 Sep 2021 23:27

Tgt Ion: 95 Resp: 125042

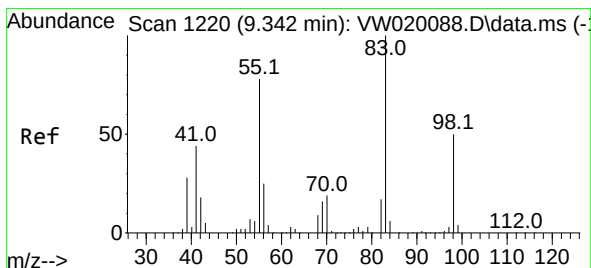
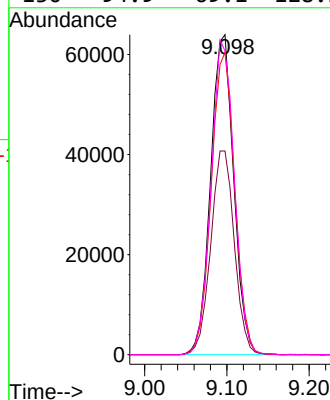
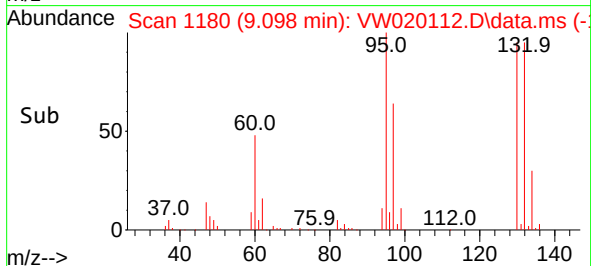
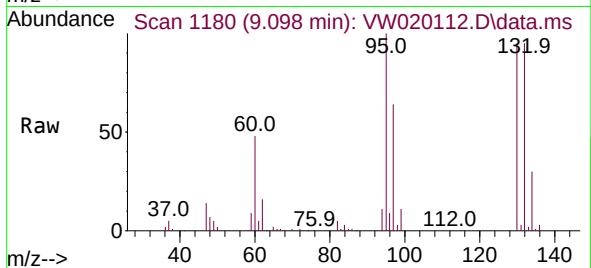
Ion Ratio Lower Upper

95 100

97 63.6 45.1 83.7

132 94.5 67.9 126.1

130 94.9 69.1 128.3



#35

Methylcyclohexane

Concen: 24.263 ug/L

RT: 9.342 min Scan# 1220

Delta R.T. 0.000 min

Lab File: VW020112.D

Acq: 21 Sep 2021 23:27

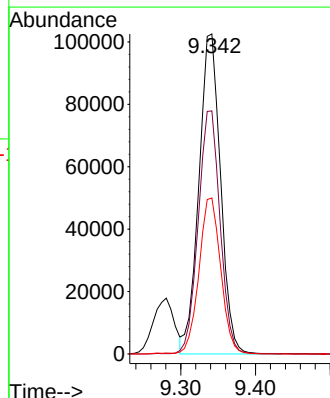
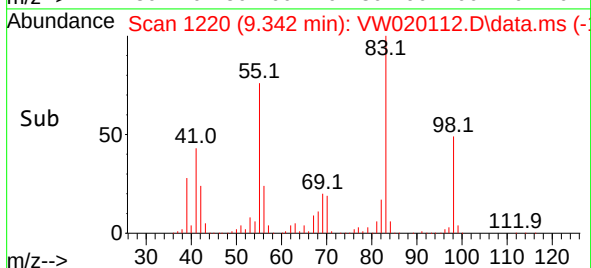
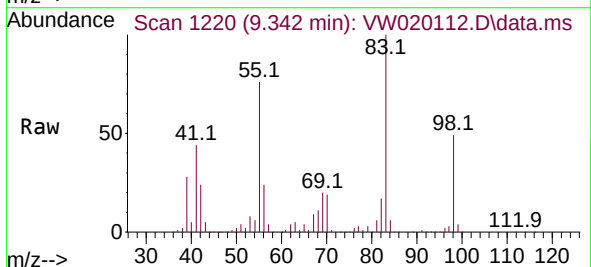
Tgt Ion: 83 Resp: 206286

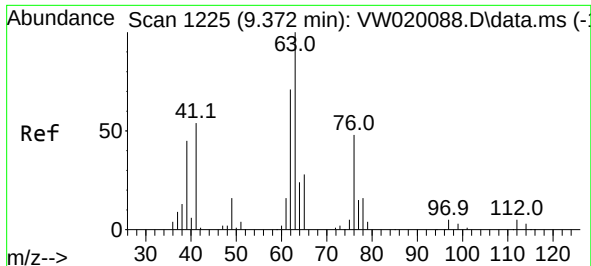
Ion Ratio Lower Upper

83 100

55 76.6 61.4 92.2

98 48.9 38.1 57.1

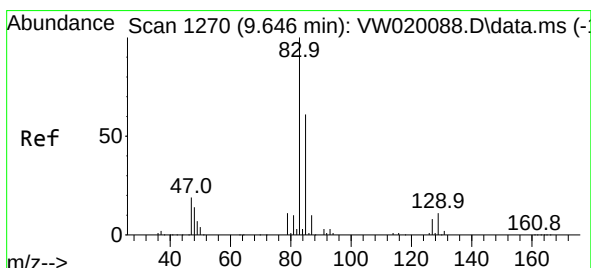
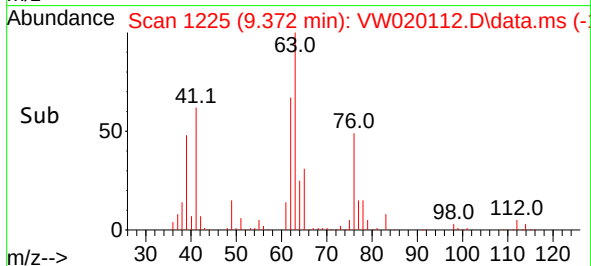
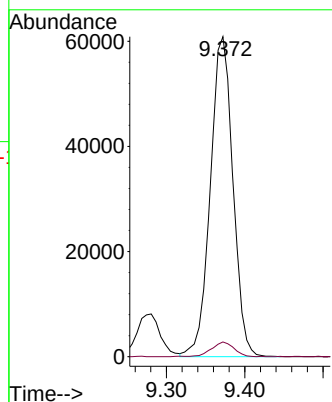
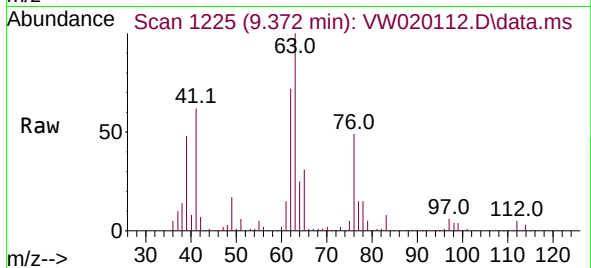




#37
1,2-Dichloropropane
Concen: 25.309 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

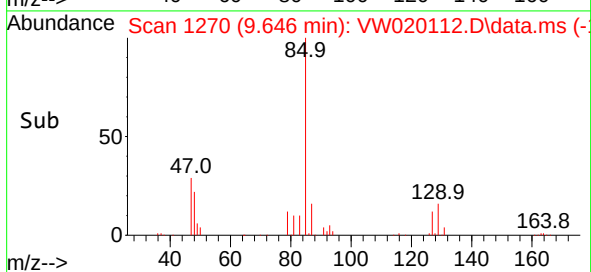
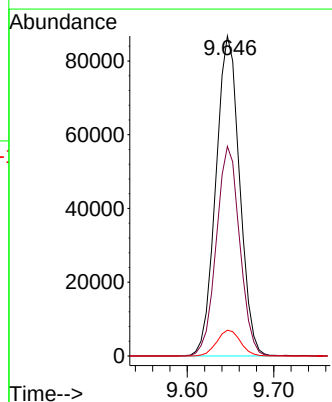
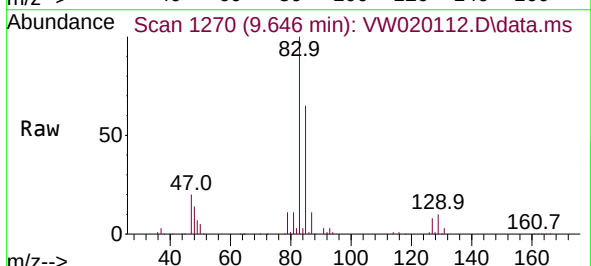
Instrument :
MSVOA_W
ClientSampled :

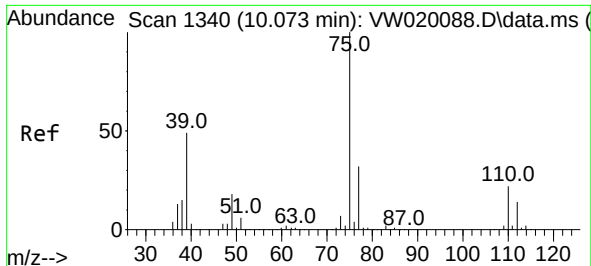
Tgt Ion: 63 Resp: 122188
Ion Ratio Lower Upper
63 100
112 4.5 3.6 5.4



#38
Bromodichloromethane
Concen: 25.249 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

Tgt Ion: 83 Resp: 165071
Ion Ratio Lower Upper
83 100
85 65.5 44.4 82.5
127 8.0 6.5 9.7

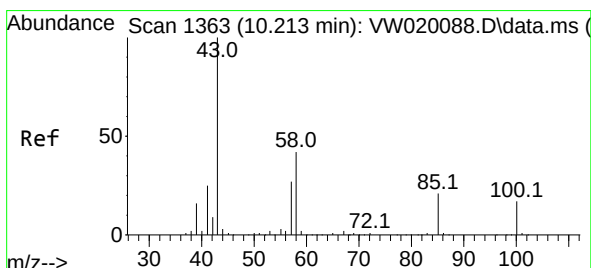
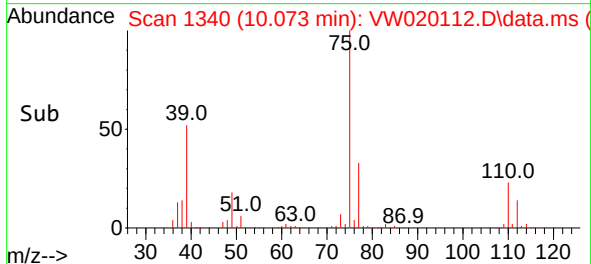
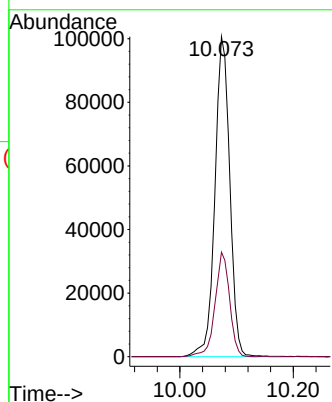
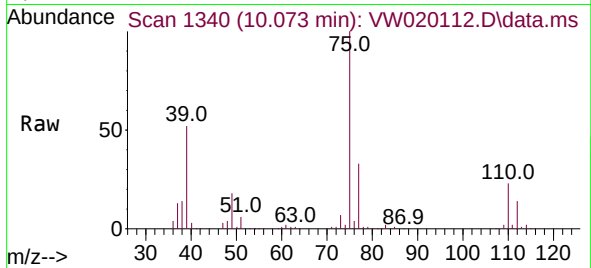




#39
 cis-1,3-Dichloropropene
 Concen: 25.768 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW020112.D
 Acq: 21 Sep 2021 23:27

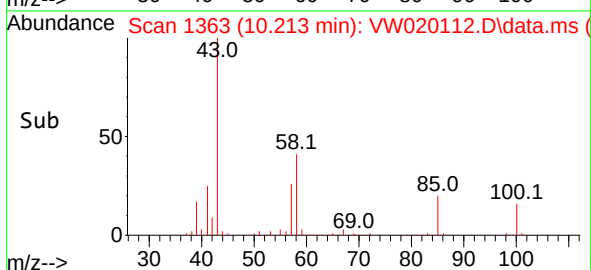
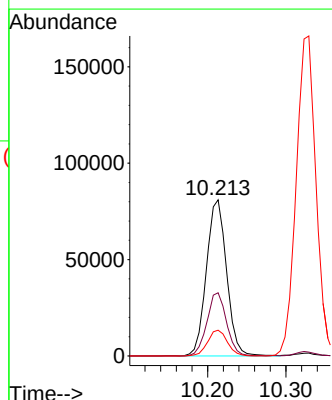
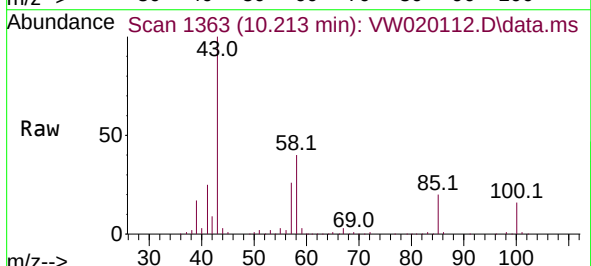
Instrument :
 MSVOA_W
 ClientSampled :

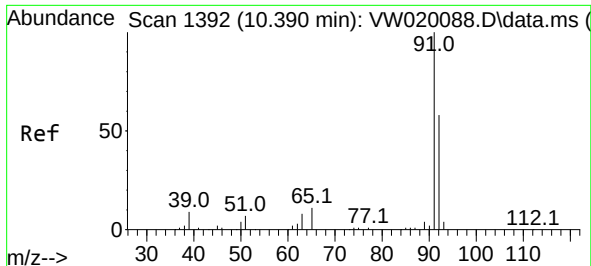
Tgt Ion: 75 Resp: 183487
 Ion Ratio Lower Upper
 75 100
 77 32.6 23.0 42.6



#40
 4-Methyl-2-pentanone
 Concen: 59.699 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. 0.000 min
 Lab File: VW020112.D
 Acq: 21 Sep 2021 23:27

Tgt Ion: 43 Resp: 145159
 Ion Ratio Lower Upper
 43 100
 58 39.3 31.3 46.9
 100 16.1 13.3 19.9





#42

Toluene

Concen: 26.179 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW020112.D

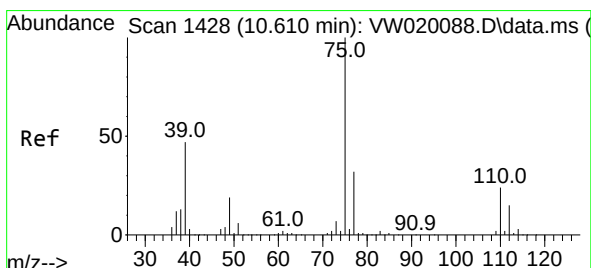
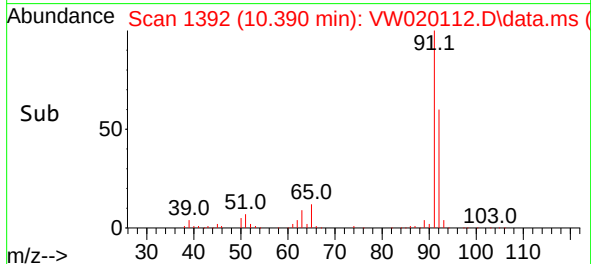
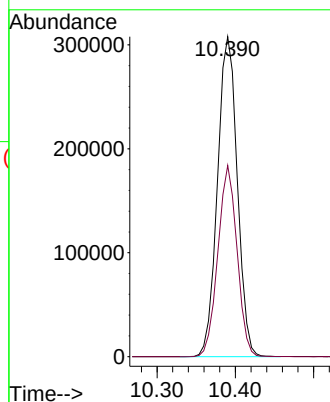
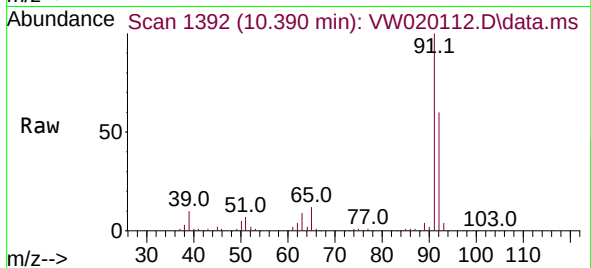
Acq: 21 Sep 2021 23:27

Tgt Ion: 91 Resp: 542136

Ion Ratio Lower Upper

91 100

92 59.8 42.2 78.4



#44

trans-1,3-Dichloropropene

Concen: 26.480 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. 0.000 min

Lab File: VW020112.D

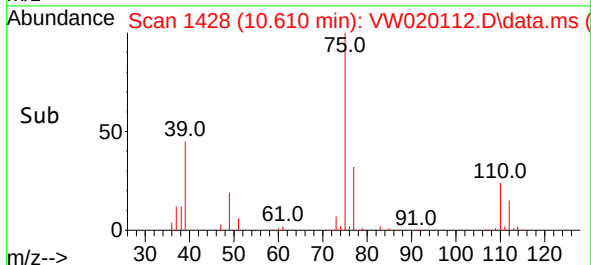
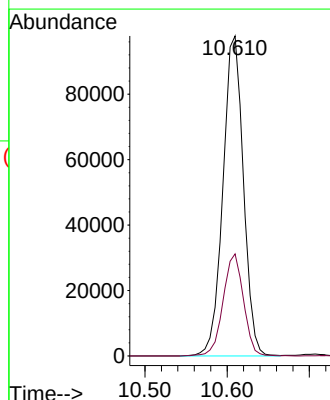
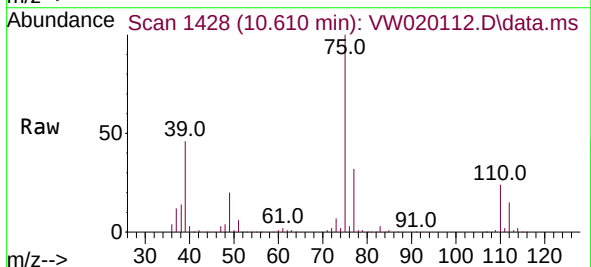
Acq: 21 Sep 2021 23:27

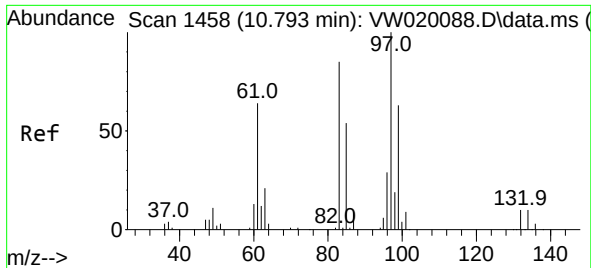
Tgt Ion: 75 Resp: 169369

Ion Ratio Lower Upper

75 100

77 31.9 22.0 40.8

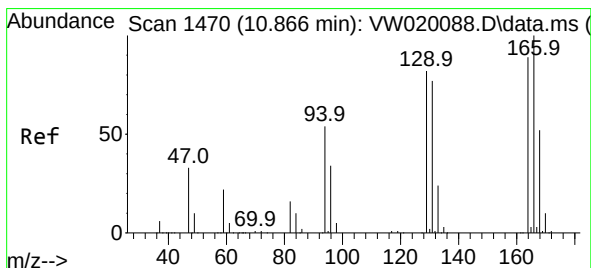
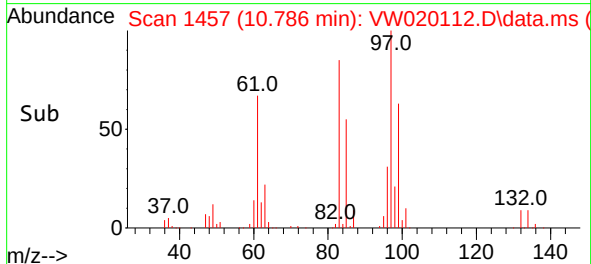
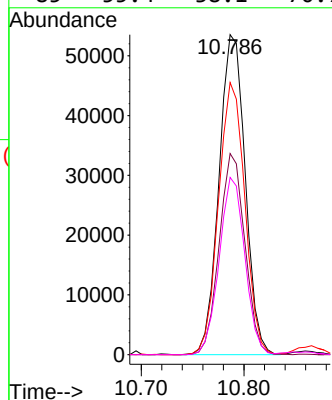
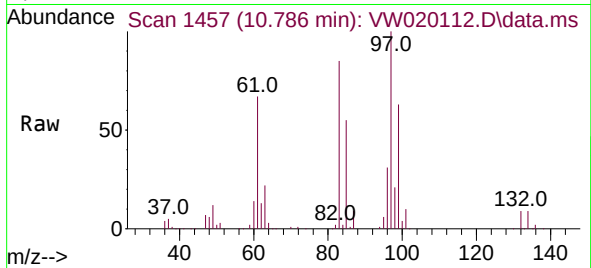




#45
1,1,2-Trichloroethane
Concen: 26.759 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

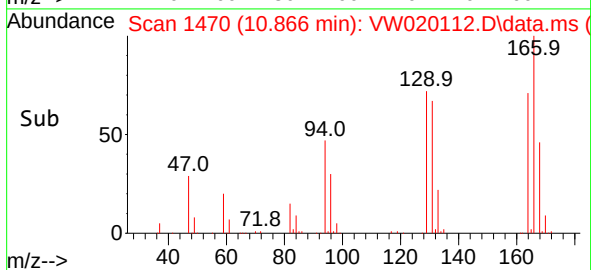
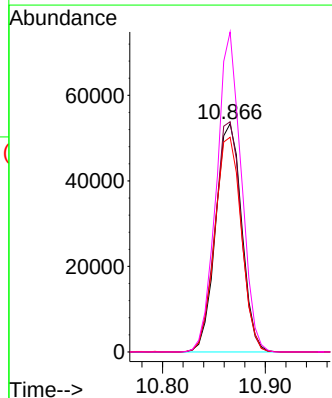
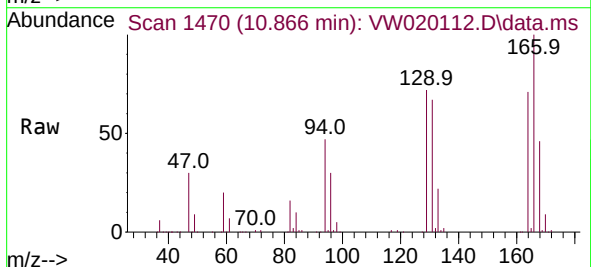
Instrument :
MSVOA_W
ClientSampleId :

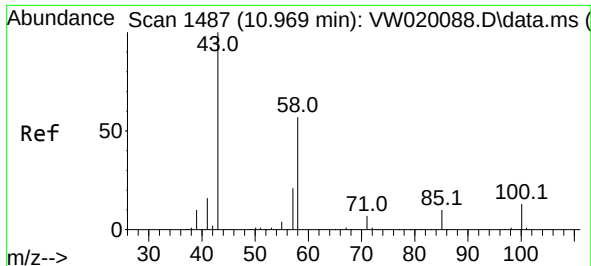
Tgt Ion:	97	Resp:	94728
Ion	Ratio	Lower	Upper
97	100		
99	62.9	42.0	78.0
83	85.0	58.7	108.9
85	55.4	38.1	70.7



#46
Tetrachloroethene
Concen: 23.253 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

Tgt Ion:	164	Resp:	93781
Ion	Ratio	Lower	Upper
164	100		
129	100.9	69.5	129.1
131	94.1	66.5	123.5
166	140.3	89.1	165.5

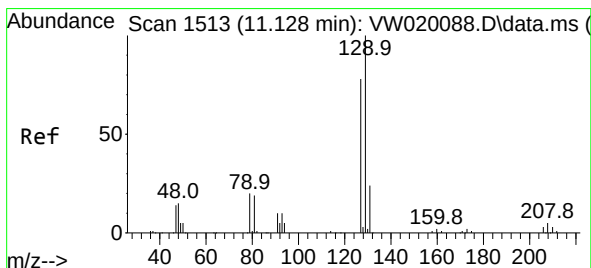
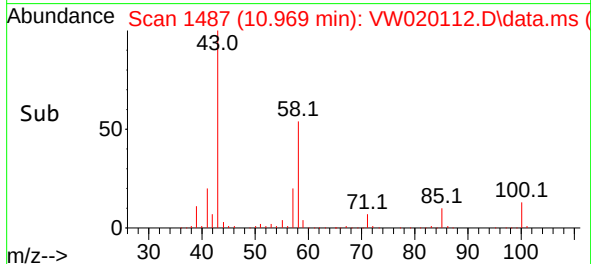
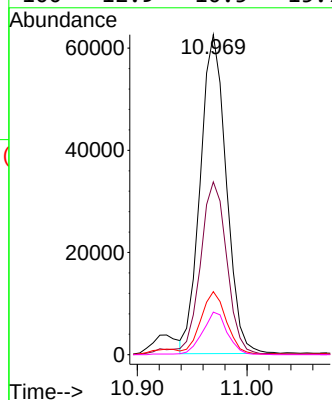
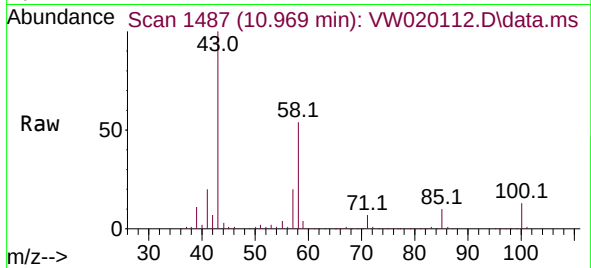




#48
2-Hexanone
Concen: 60.642 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

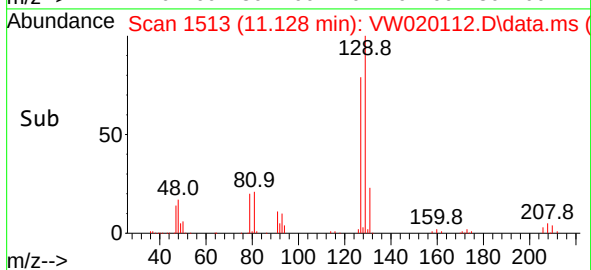
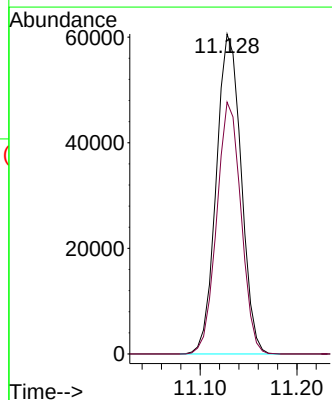
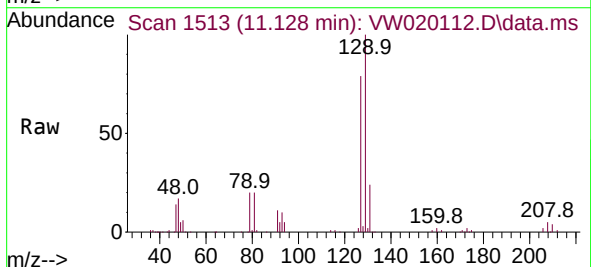
Instrument :
MSVOA_W
ClientSampleId :

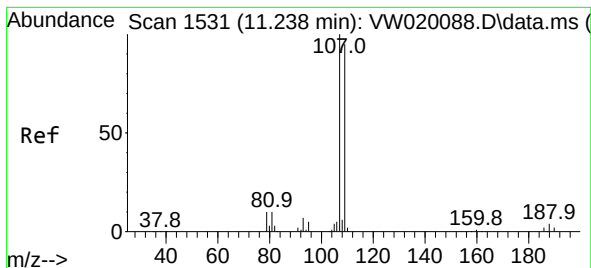
Tgt Ion:	43	Resp:	102714
Ion	Ratio	Lower	Upper
43	100		
58	54.9	43.8	65.6
57	19.7	15.6	23.4
100	12.9	10.5	15.7



#49
Dibromochloromethane
Concen: 26.165 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

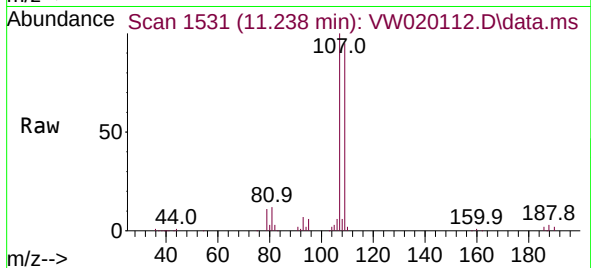
Tgt Ion:	129	Resp:	108235
Ion	Ratio	Lower	Upper
129	100		
127	78.7	57.0	105.8



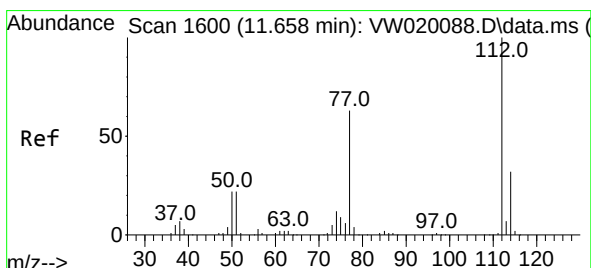
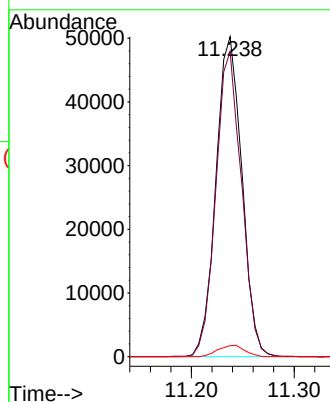
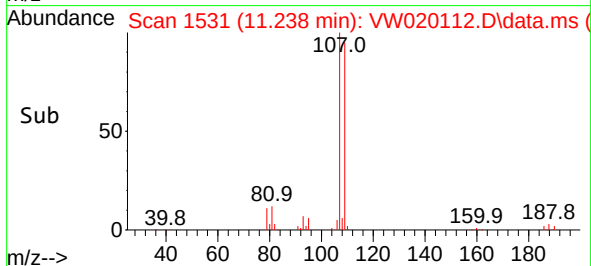


#50
1,2-Dibromoethane
Concen: 26.425 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

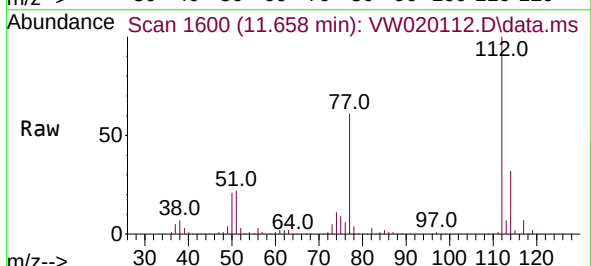
Instrument :
MSVOA_W
ClientSampleId :



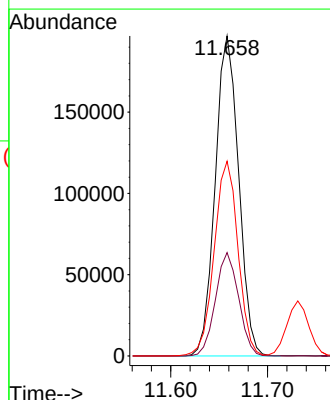
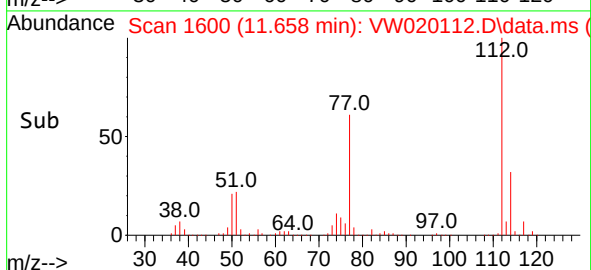
Tgt Ion:107 Resp: 88037
Ion Ratio Lower Upper
107 100
109 95.4 64.1 119.1
188 3.5 3.0 4.4

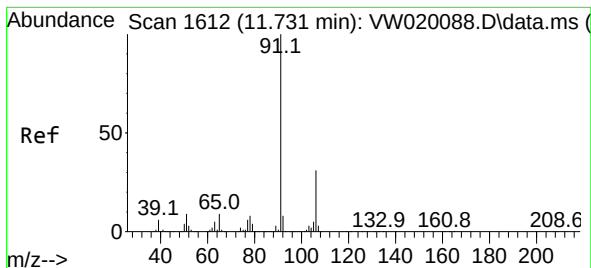


#51
Chlorobenzene
Concen: 24.597 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27



Tgt Ion:112 Resp: 331294
Ion Ratio Lower Upper
112 100
114 32.3 21.9 40.7
77 60.8 48.0 72.0

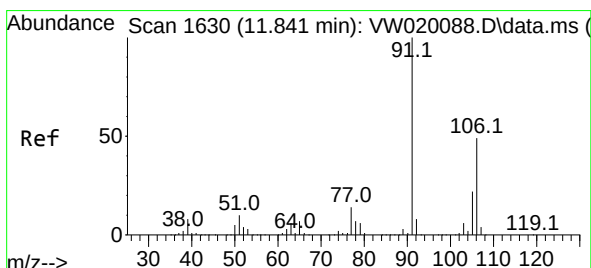
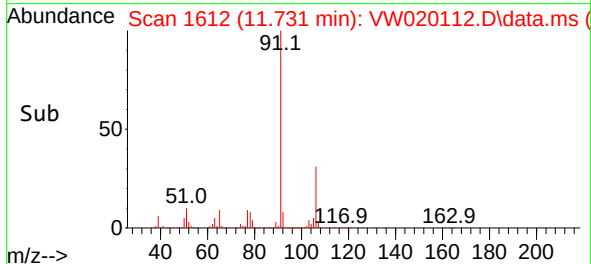
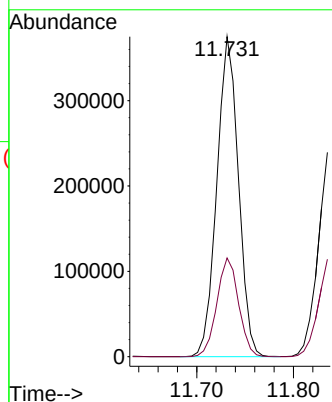
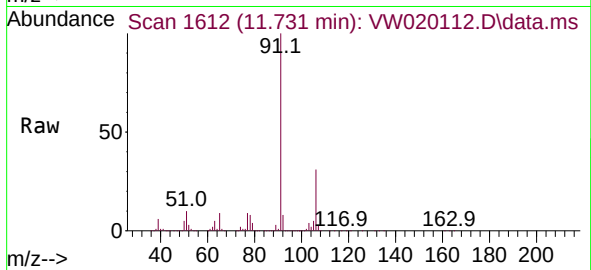




#52
Ethylbenzene
Concen: 25.441 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

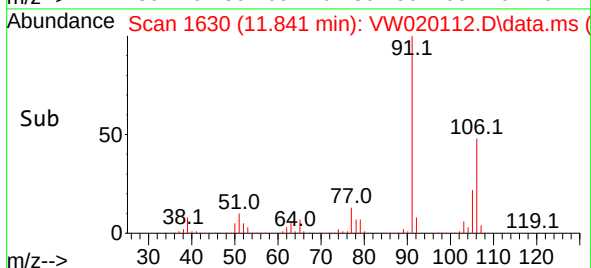
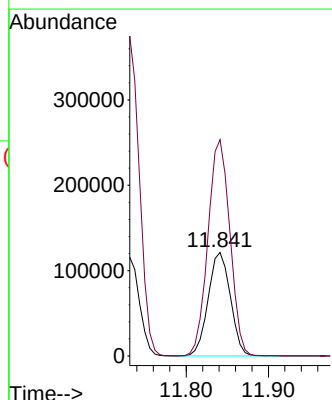
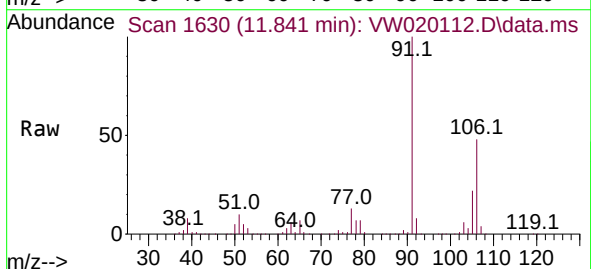
Instrument :
MSVOA_W
ClientSampleId :

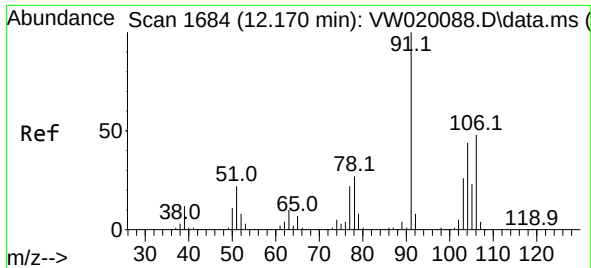
Tgt Ion: 91 Resp: 580284
Ion Ratio Lower Upper
91 100
106 30.8 22.0 40.8



#53
m,p-Xylene
Concen: 26.134 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

Tgt Ion: 106 Resp: 227254
Ion Ratio Lower Upper
106 100
91 208.9 146.4 271.8

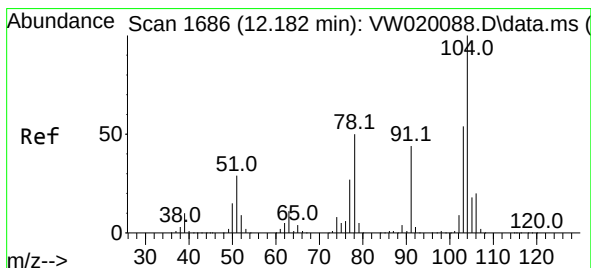
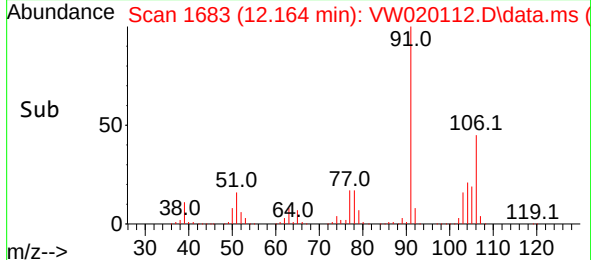
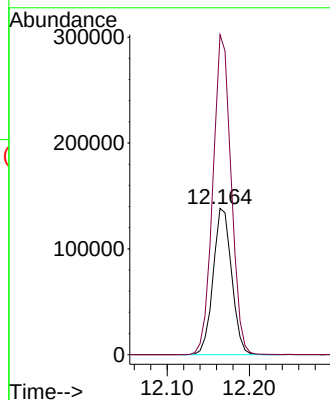
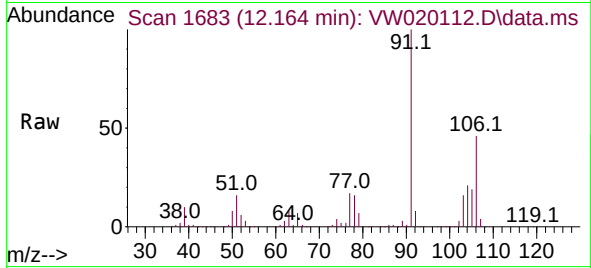




#54
o-Xylene
Concen: 26.869 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

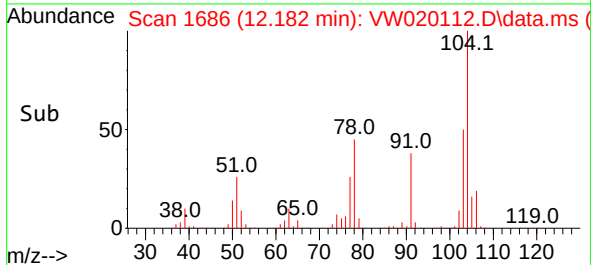
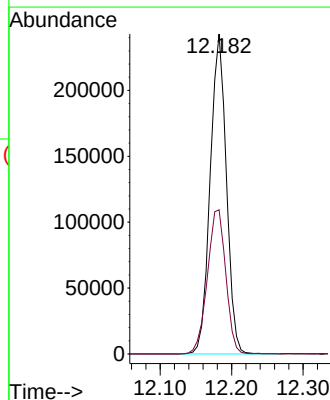
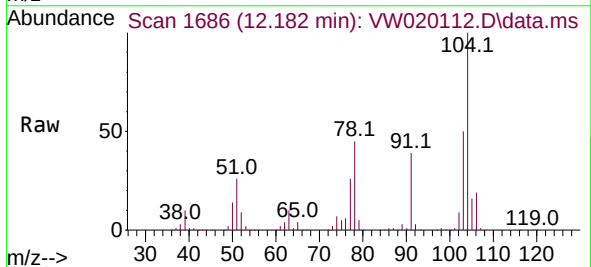
Instrument :
MSVOA_W
ClientSampled :

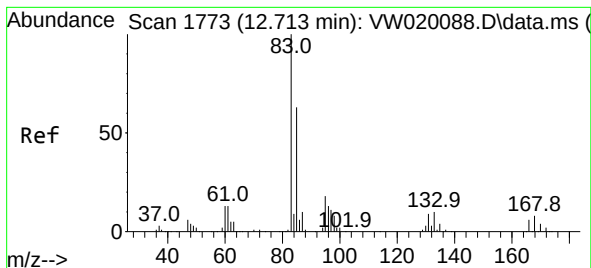
Tgt Ion:106 Resp: 216128
Ion Ratio Lower Upper
106 100
91 218.9 154.3 286.7



#55
Styrene
Concen: 27.287 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

Tgt Ion:104 Resp: 381402
Ion Ratio Lower Upper
104 100
78 45.1 32.7 60.7

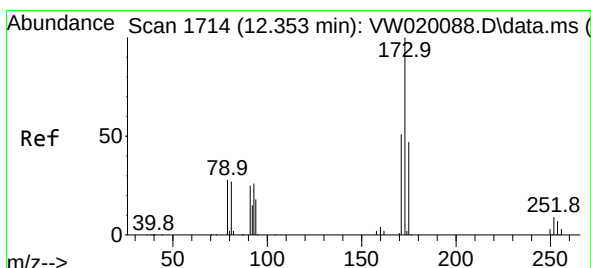
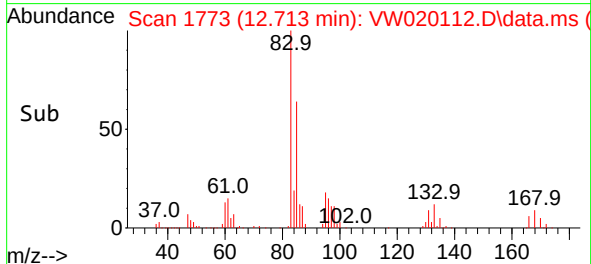
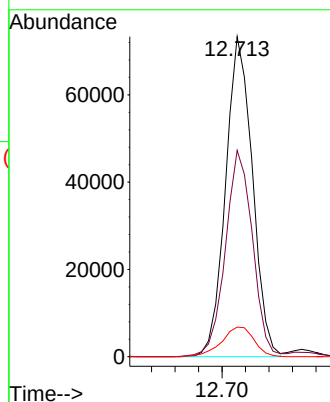
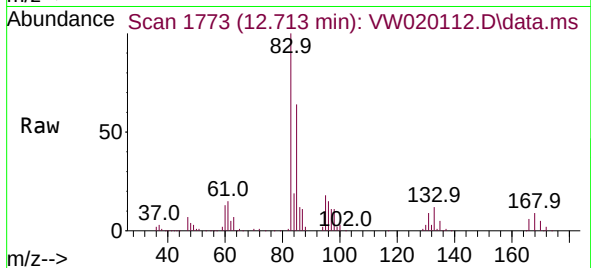




#57
1,1,2,2-Tetrachloroethane
Concen: 27.530 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

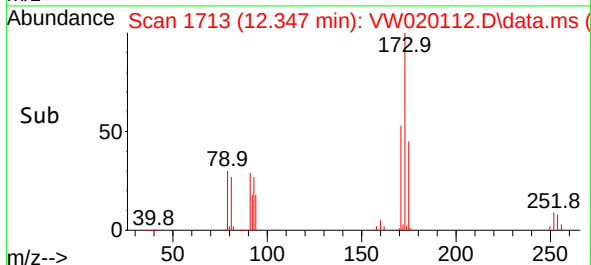
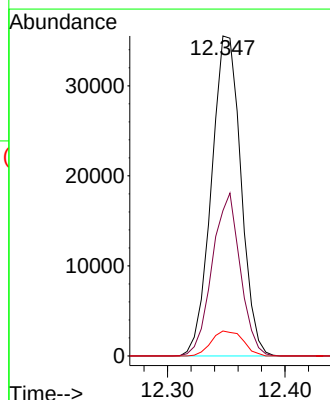
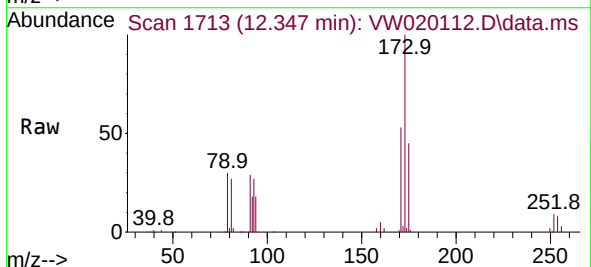
Instrument :
MSVOA_W
ClientSampleId :

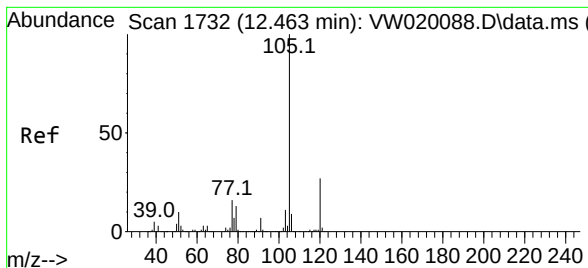
Tgt Ion: 83 Resp: 116404
Ion Ratio Lower Upper
83 100
85 64.4 43.3 80.5
131 9.3 7.9 11.9



#59
Bromoform
Concen: 27.346 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

Tgt Ion:173 Resp: 61988
Ion Ratio Lower Upper
173 100
175 48.4 39.2 58.8
254 8.4 6.6 10.0

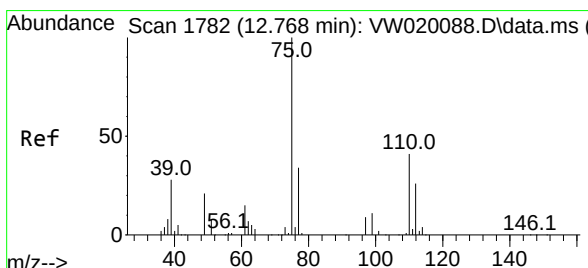
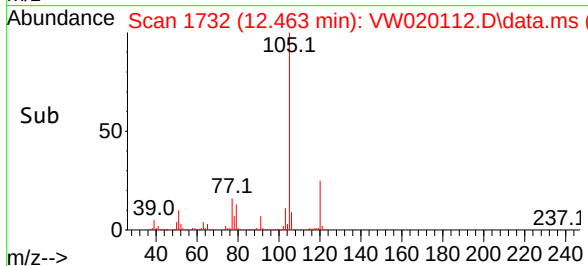
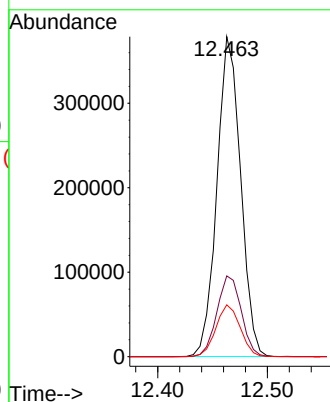
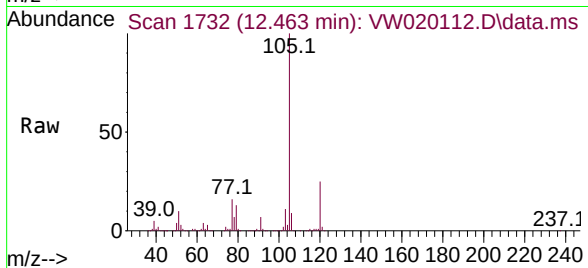




#60
Isopropylbenzene
Concen: 25.486 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

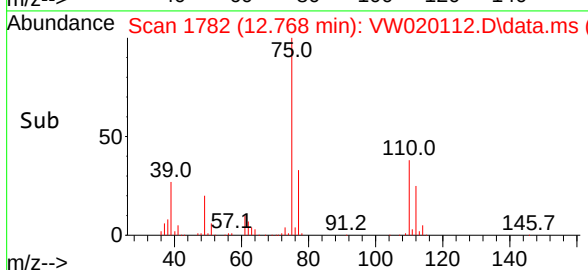
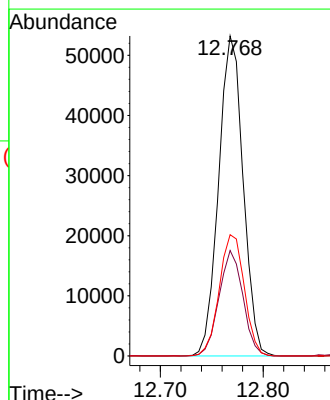
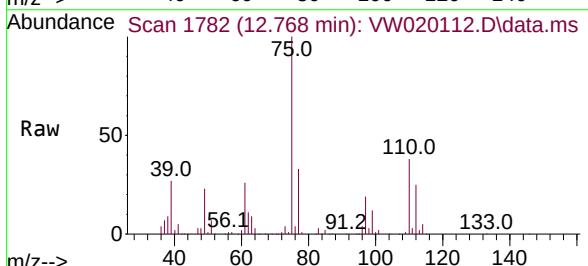
Instrument :
MSVOA_W
ClientSampled :

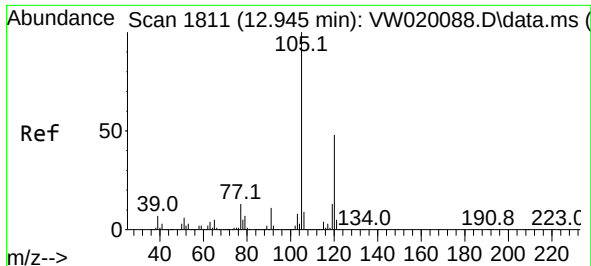
Tgt Ion:105 Resp: 568145
Ion Ratio Lower Upper
105 100
120 26.0 20.9 31.3
77 16.6 13.3 19.9



#61
1,2,3-Trichloropropane
Concen: 28.049 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

Tgt Ion: 75 Resp: 88055
Ion Ratio Lower Upper
75 100
77 32.1 26.3 39.5
110 38.7 30.2 45.2

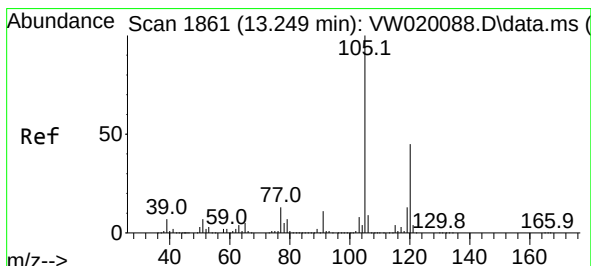
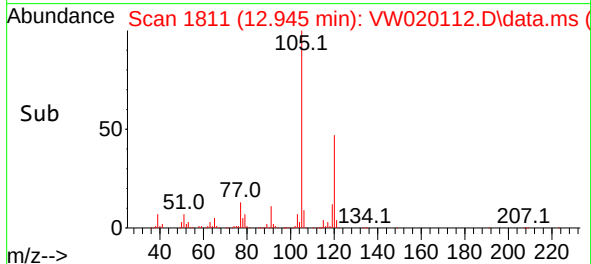
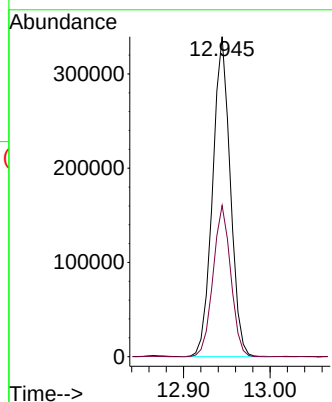
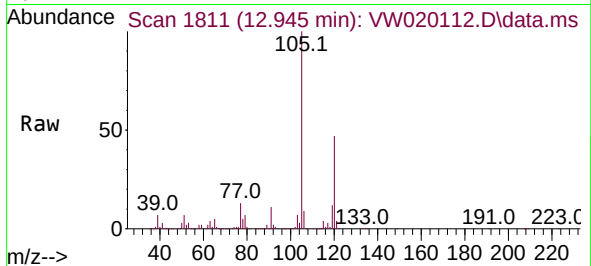




#62
1,3,5-Trimethylbenzene
Concen: 26.361 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

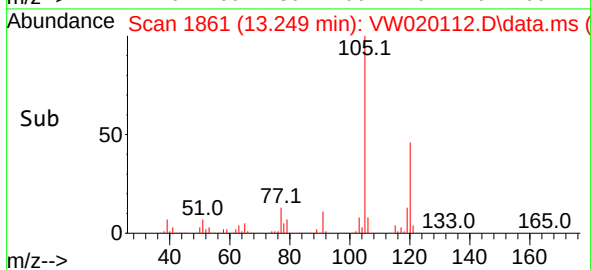
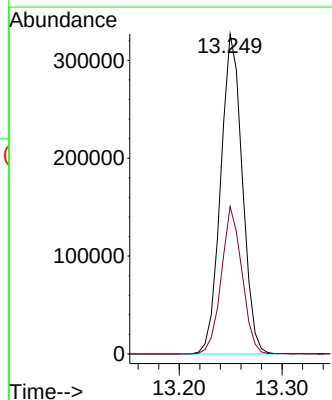
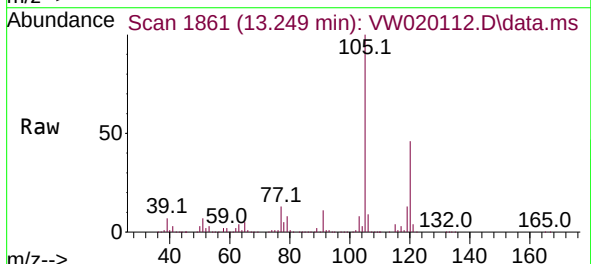
Instrument :
MSVOA_W
ClientSampled :

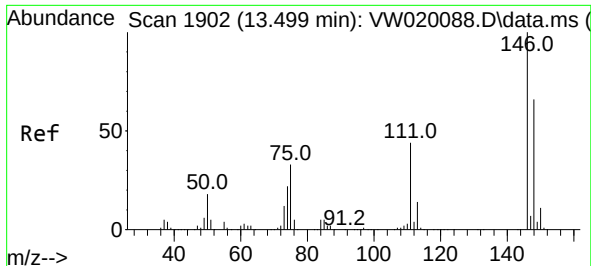
Tgt Ion:105 Resp: 482271
Ion Ratio Lower Upper
105 100
120 47.3 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 26.564 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

Tgt Ion:105 Resp: 477396
Ion Ratio Lower Upper
105 100
120 43.8 36.2 54.4

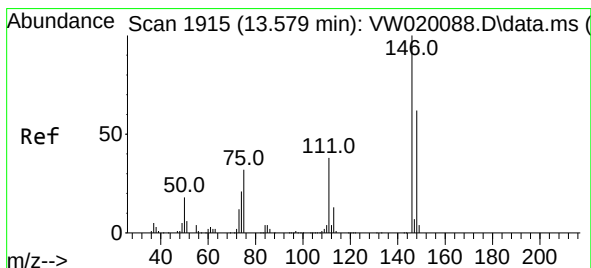
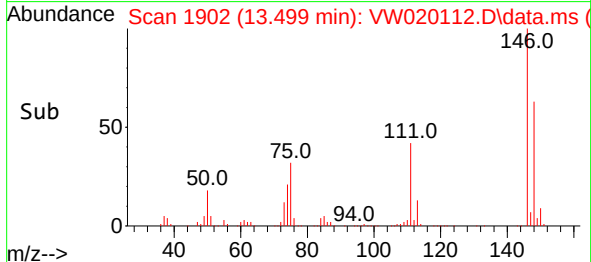
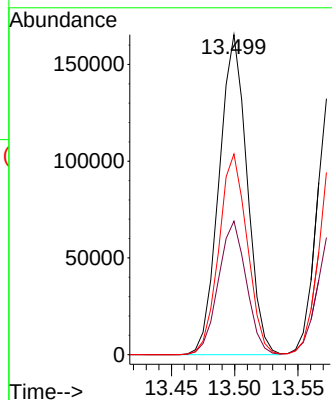
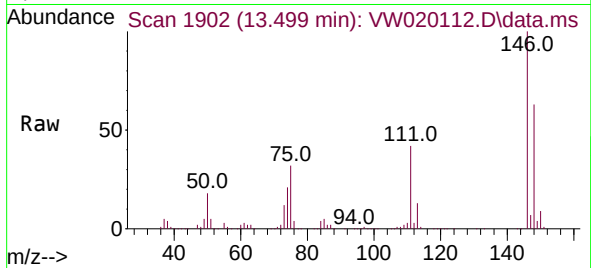




#64
1,3-Dichlorobenzene
Concen: 24.848 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

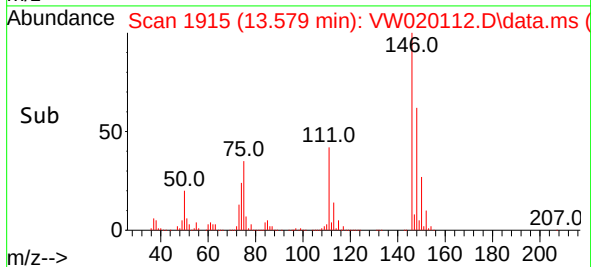
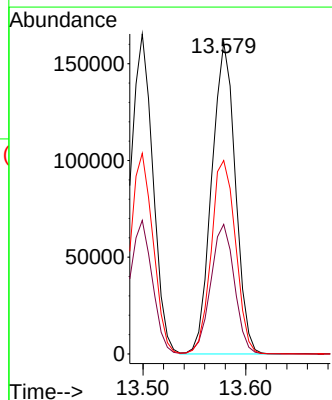
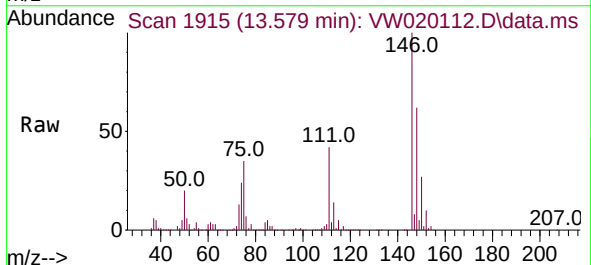
Instrument :
MSVOA_W
ClientSampleId :

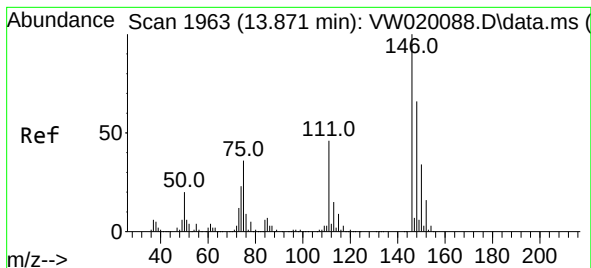
Tgt Ion:146 Resp: 254032
Ion Ratio Lower Upper
146 100
111 41.7 28.3 52.5
148 62.7 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 24.297 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

Tgt Ion:146 Resp: 256701
Ion Ratio Lower Upper
146 100
111 41.6 29.6 55.0
148 62.1 45.3 84.1

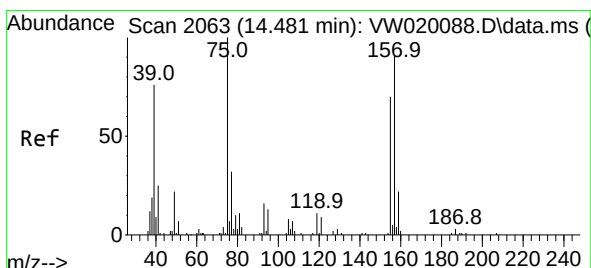
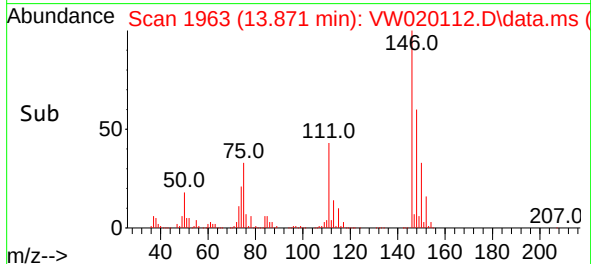
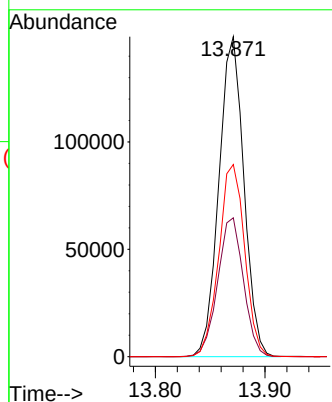
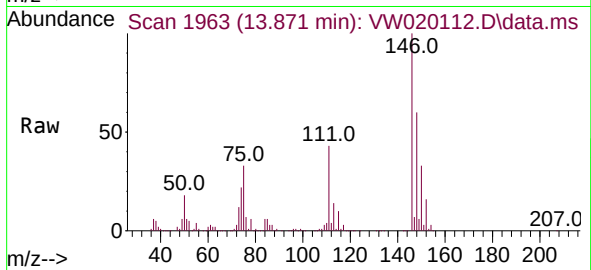




#67
1,2-Dichlorobenzene
Concen: 25.355 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

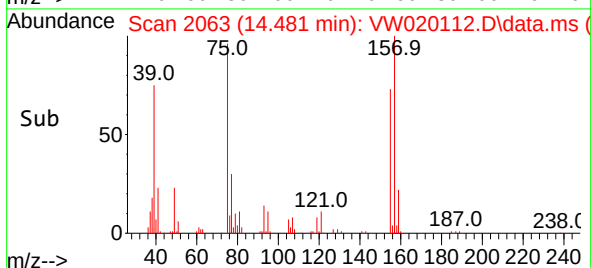
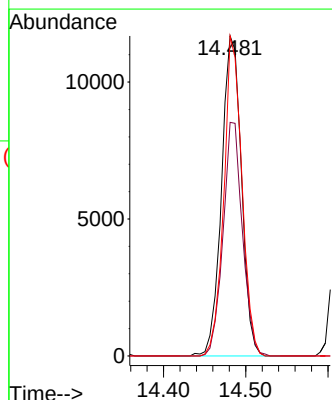
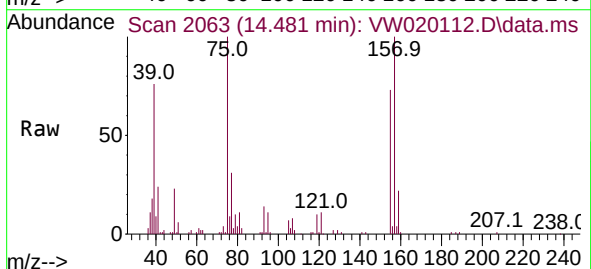
Instrument :
MSVOA_W
ClientSampleId :

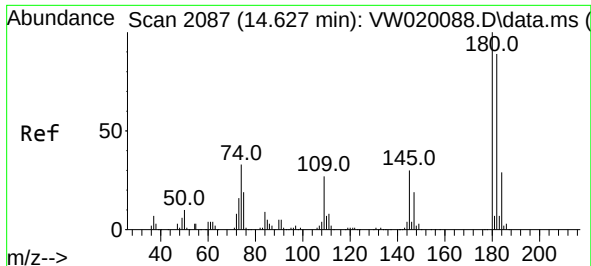
Tgt Ion:146 Resp: 236076
Ion Ratio Lower Upper
146 100
111 43.4 34.7 52.1
148 60.0 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 27.734 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

Tgt Ion: 75 Resp: 19545
Ion Ratio Lower Upper
75 100
155 73.0 58.5 87.7
157 99.9 77.4 116.0

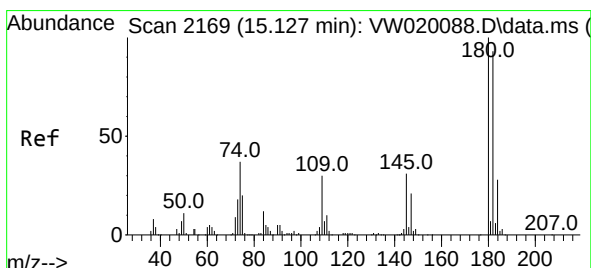
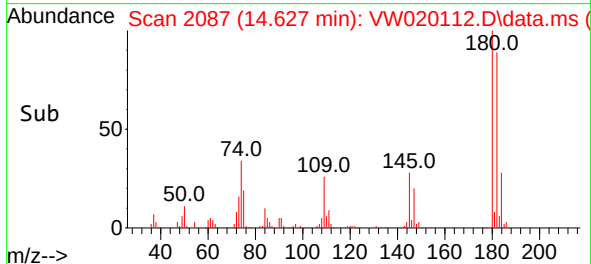
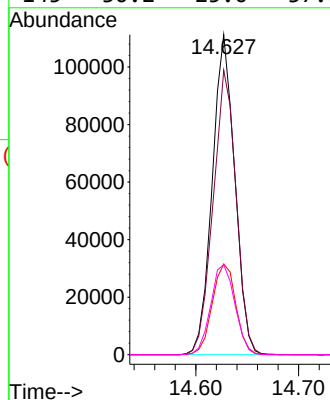
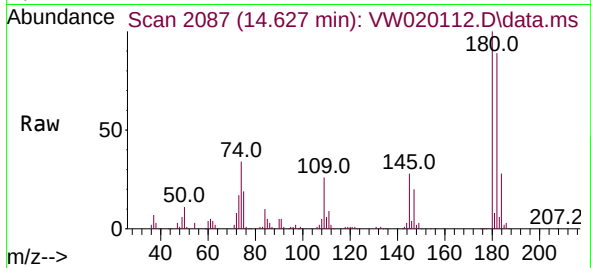




#69
1,3,5-Trichlorobenzene
Concen: 23.866 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

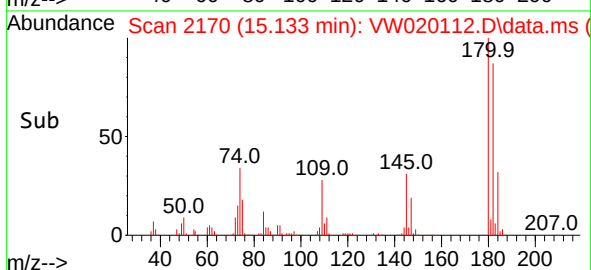
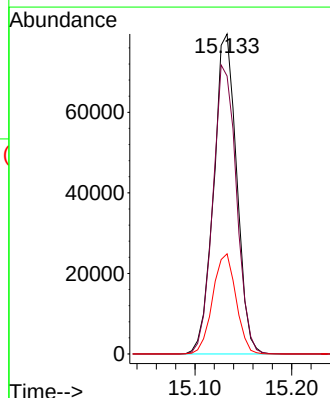
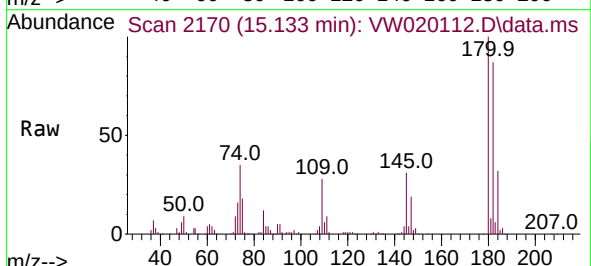
Instrument :
MSVOA_W
ClientSampleId :

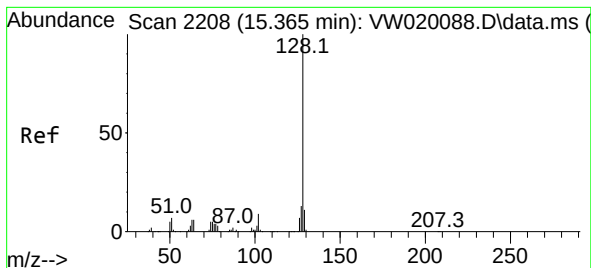
Tgt Ion:	180	Resp:	168761
Ion Ratio	Lower	Upper	
180	100		
182	90.8	75.2	112.8
184	29.8	24.3	36.5
145	30.2	25.0	37.6



#70
1,2,4-trichlorobenzene
Concen: 24.021 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

Tgt Ion:	180	Resp:	131087
Ion Ratio	Lower	Upper	
180	100		
182	92.7	70.6	106.0
145	31.8	25.7	38.5

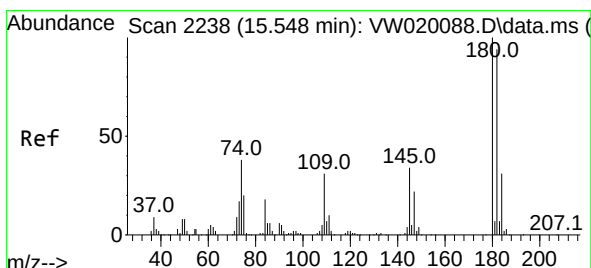
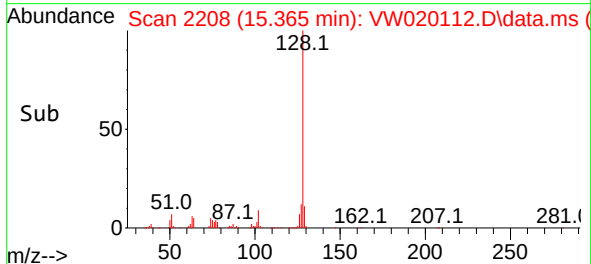
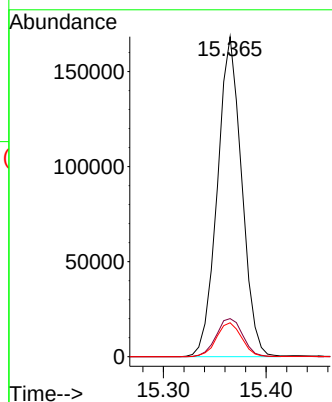
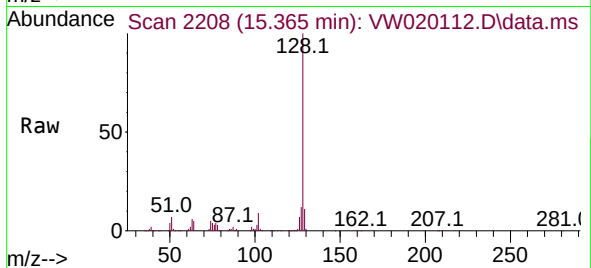




#71
Naphthalene
Concen: 28.770 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 276901
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 25.114 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW020112.D
Acq: 21 Sep 2021 23:27

Tgt Ion:180 Resp: 123406
Ion Ratio Lower Upper
180 100
182 93.9 75.7 113.5
145 34.0 28.2 42.4

