

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091721\
 Data File : VW020057.D
 Acq On : 17 Sep 2021 14:37
 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 18 01:01:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 18 00:59:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	279915	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	261133	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	141889	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	110703	24.012	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.040%
7) Chloroethane-d5	2.897	69	92344	23.271	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.080%
11) 1,1-Dichloroethene-d2	4.025	63	184590	24.495	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.960%
21) 2-Butanone-d5	7.074	46	65874	52.230	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.460%
24) Chloroform-d	7.653	84	185631	24.068	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.280%
26) 1,2-Dichloroethane-d4	8.311	65	109256	24.046	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	8.275	84	352331	24.729	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.920%
36) 1,2-Dichloropropane-d6	9.274	67	102467	24.247	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.000%
41) Toluene-d8	10.323	98	321832	24.098	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	10.579	79	47718	24.547	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.200%
47) 2-Hexanone-d5	10.927	63	49445	57.273	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.540%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	108604	26.123	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	109953	22.739	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	82703	28.495	ug/L	94
3) Chloromethane	2.221	50	95922	24.542	ug/L	99
5) Vinyl chloride	2.373	62	157001	25.676	ug/L	97
6) Bromomethane	2.788	94	103240	24.092	ug/L	96
8) Chloroethane	2.934	64	96768	25.944	ug/L	98
9) Trichlorofluoromethane	3.269	101	98909	27.727	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	106588	26.560	ug/L	97
12) 1,1-Dichloroethene	4.050	96	99464	26.183	ug/L	94
13) Acetone	4.129	43	64502	53.851	ug/L	93
14) Carbon disulfide	4.391	76	334326	26.952	ug/L	100
15) Methyl Acetate	4.672	43	58667	28.084	ug/L	99
16) Methylene chloride	4.921	84	116027	23.524	ug/L	97
17) trans-1,2-Dichloroethene	5.427	96	102695	25.660	ug/L	94
18) Methyl tert-butyl Ether	5.434	73	124791	24.967	ug/L	99
19) 1,1-Dichloroethane	6.220	63	184375	25.755	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	106759	25.834	ug/L	95
22) 2-Butanone	7.171	43	81509	54.300	ug/L	99
23) Bromochloromethane	7.519	128	49776	26.014	ug/L	96
25) Chloroform	7.677	83	194189	25.823	ug/L	98

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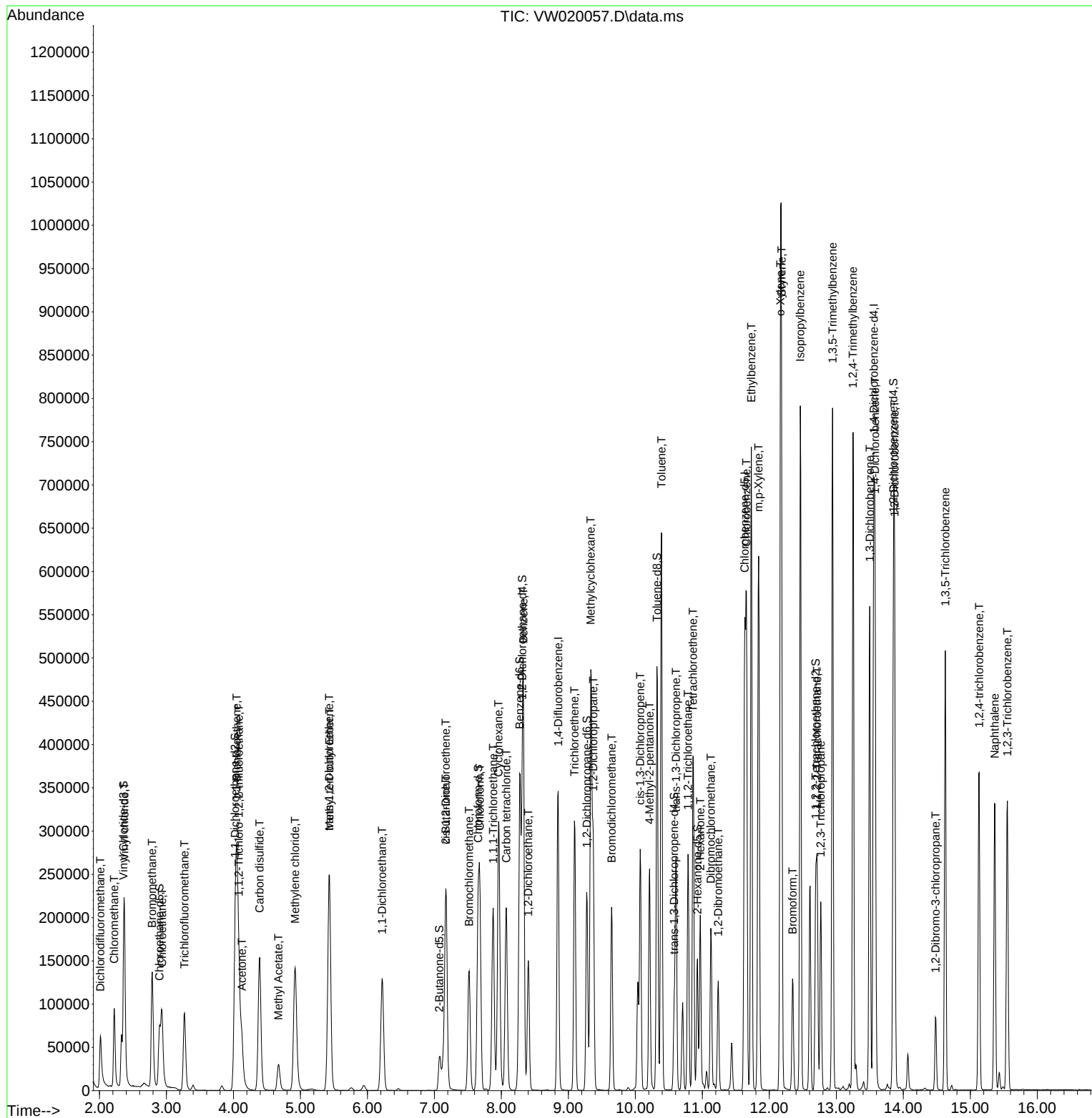
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	138905	26.400	ug/L	98
29) Cyclohexane	7.958	56	158383	26.940	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	167115	27.305	ug/L	99
31) Carbon tetrachloride	8.073	117	157471	27.580	ug/L	99
33) Benzene	8.329	78	424338	26.994	ug/L	100
34) Trichloroethene	9.091	95	108582	26.087	ug/L	92
35) Methylcyclohexane	9.335	83	191169	27.237	ug/L	98
37) 1,2-Dichloropropane	9.372	63	102375	26.903	ug/L	100
38) Bromodichloromethane	9.646	83	139383	27.154	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	156023	27.164	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	158651	58.447	ug/L	99
42) Toluene	10.390	91	453886	27.066	ug/L	96
44) trans-1,3-Dichloropropene	10.609	75	147113	27.050	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	81809	26.880	ug/L	97
46) Tetrachloroethene	10.859	164	86047	26.718	ug/L	98
48) 2-Hexanone	10.969	43	119076	61.198	ug/L	98
49) Dibromochloromethane	11.128	129	95248	27.234	ug/L	93
50) 1,2-Dibromoethane	11.237	107	81322	27.167	ug/L	99
51) Chlorobenzene	11.658	112	280683	25.816	ug/L	98
52) Ethylbenzene	11.731	91	492458	26.887	ug/L	98
53) m,p-Xylene	11.841	106	190267	27.304	ug/L	99
54) o-Xylene	12.164	106	173169	26.333	ug/L	91
55) Styrene	12.182	104	315945	27.942	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	111465	27.945	ug/L	99
59) Bromoform	12.347	173	56295	26.216	ug/L	99
60) Isopropylbenzene	12.463	105	477222	25.358	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	86377	26.033	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	395392	25.825	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	391143	26.018	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	210095	24.277	ug/L	98
65) 1,4-Dichlorobenzene	13.578	146	216134	24.505	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	199042	25.238	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	22609	28.244	ug/L	92
69) 1,3,5-Trichlorobenzene	14.627	180	142927	23.878	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	109945	23.456	ug/L	99
71) Naphthalene	15.365	128	268779	26.834	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	109849	24.967	ug/L	96

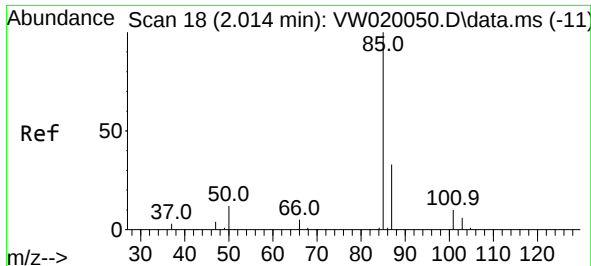
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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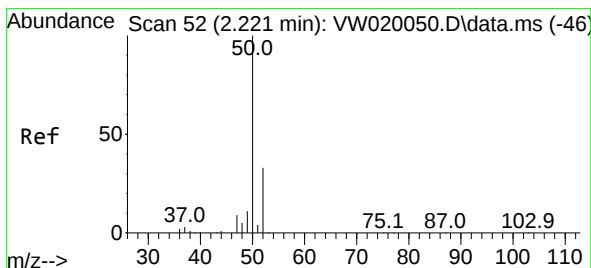
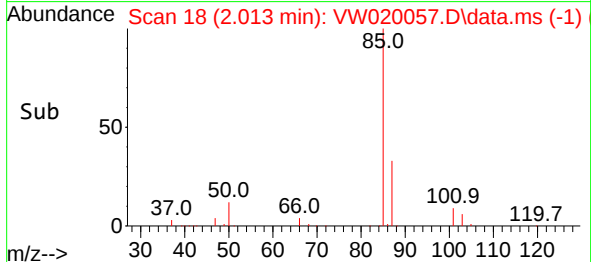
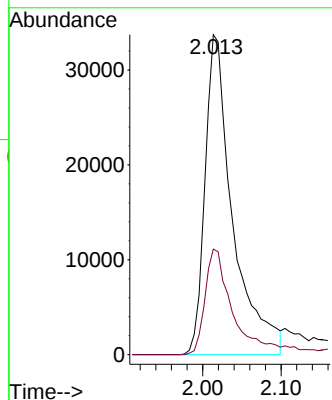
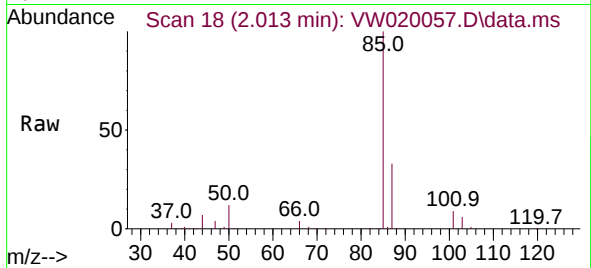




#2
Dichlorodifluoromethane
Concen: 28.495 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

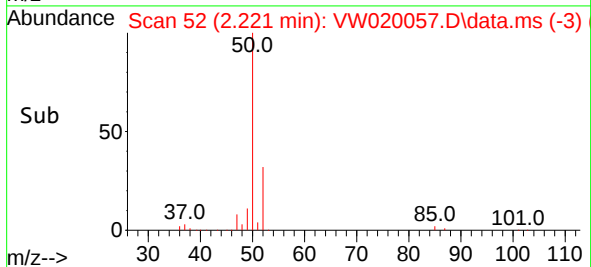
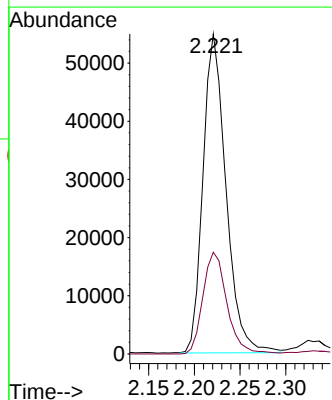
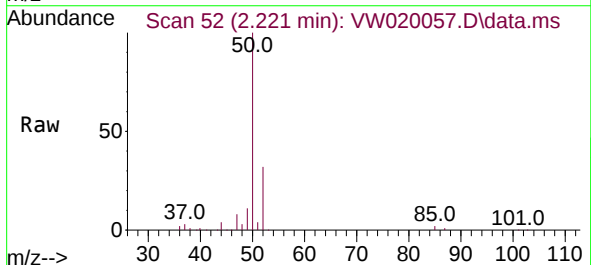
Instrument :
MSVOA_W
ClientSampled :

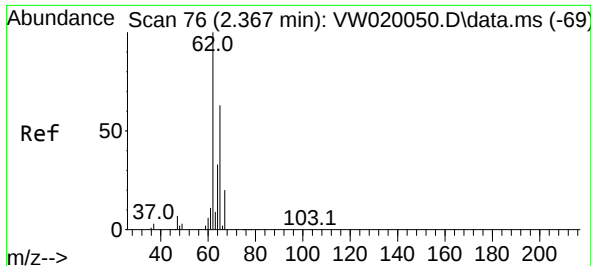
Tgt Ion: 85 Resp: 82703
Ion Ratio Lower Upper
85 100
87 32.6 23.3 34.9



#3
Chloromethane
Concen: 24.542 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

Tgt Ion: 50 Resp: 95922
Ion Ratio Lower Upper
50 100
52 31.8 22.5 41.9

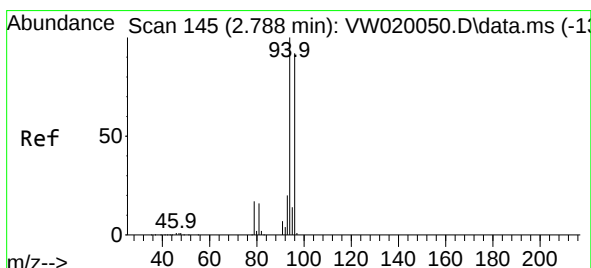
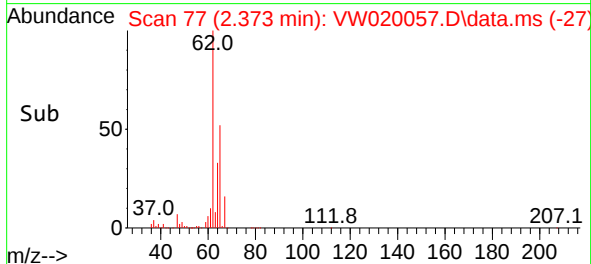
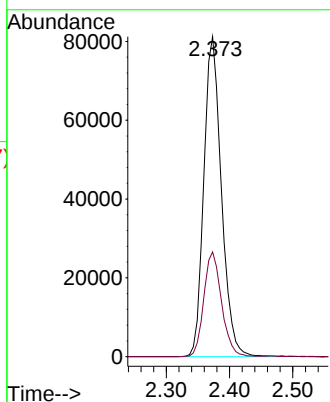
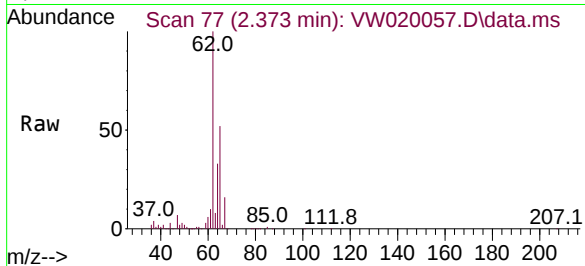




#5
 Vinyl chloride
 Concen: 25.676 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.006 min
 Lab File: VW020057.D
 Acq: 17 Sep 2021 14:37

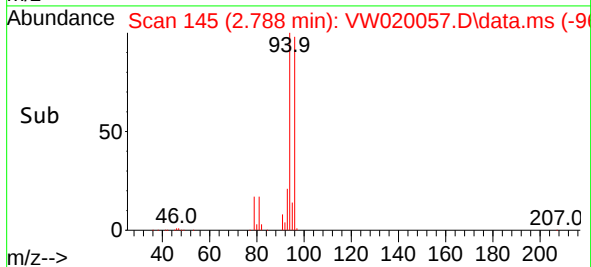
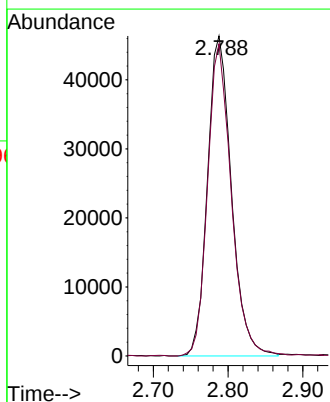
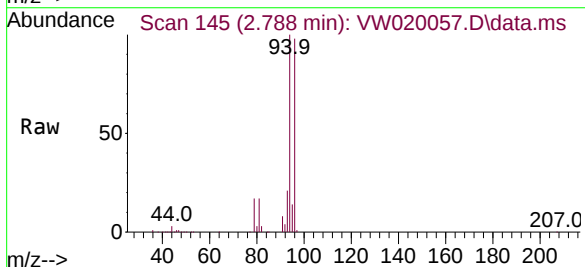
Instrument :
 MSVOA_W
 ClientSampled :

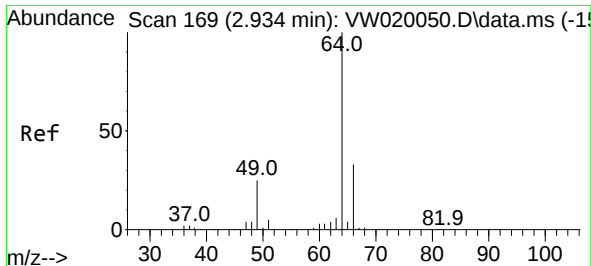
Tgt Ion: 62 Resp: 157001
 Ion Ratio Lower Upper
 62 100
 64 32.8 24.2 45.0



#6
 Bromomethane
 Concen: 24.092 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW020057.D
 Acq: 17 Sep 2021 14:37

Tgt Ion: 94 Resp: 103240
 Ion Ratio Lower Upper
 94 100
 96 97.5 65.3 121.3

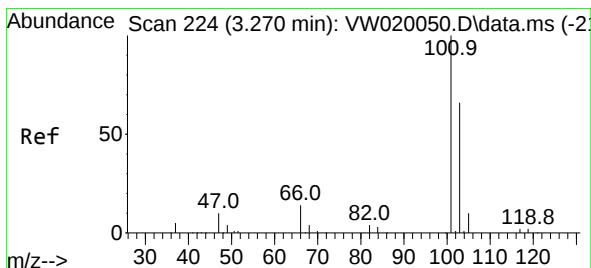
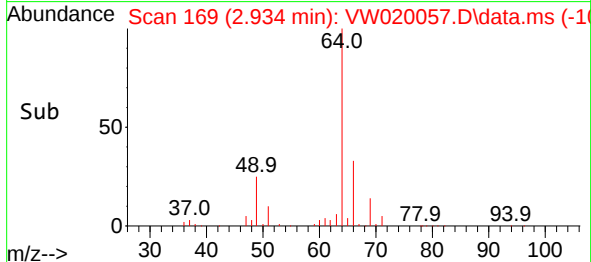
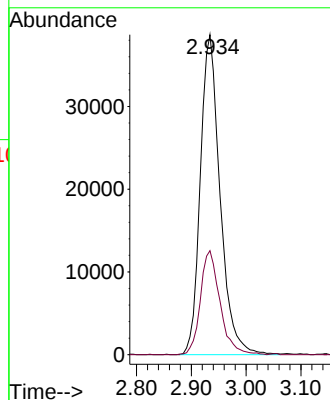
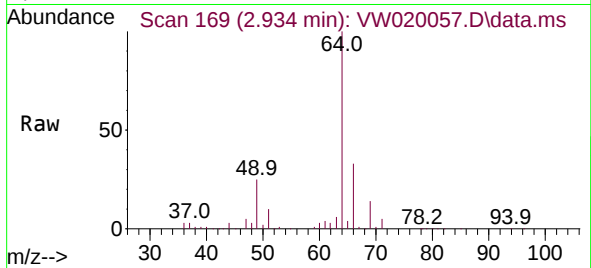




#8
Chloroethane
Concen: 25.944 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

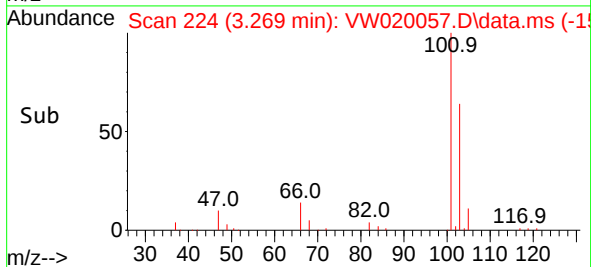
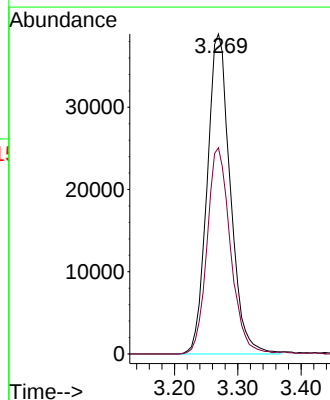
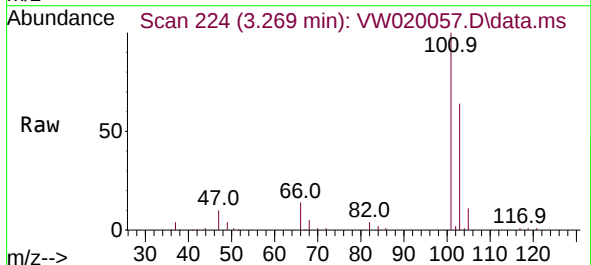
Instrument :
MSVOA_W
ClientSampled :

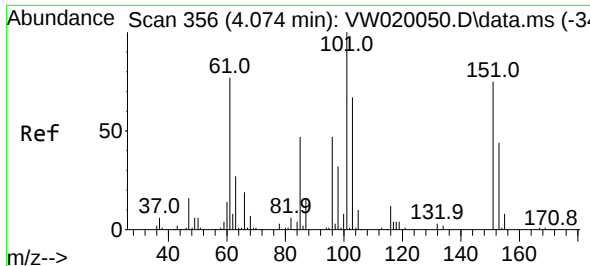
Tgt Ion: 64 Resp: 96768
Ion Ratio Lower Upper
64 100
66 32.5 23.4 43.6



#9
Trichlorofluoromethane
Concen: 27.727 ug/L
RT: 3.269 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

Tgt Ion: 101 Resp: 98909
Ion Ratio Lower Upper
101 100
103 65.0 51.0 76.4

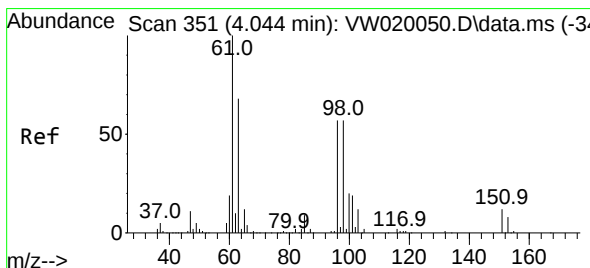
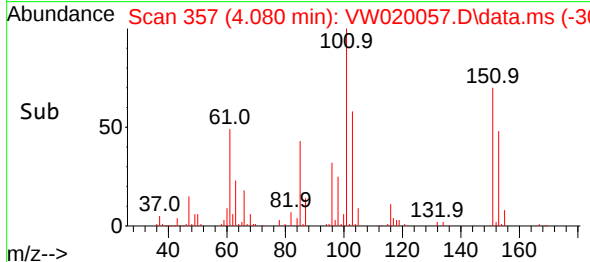
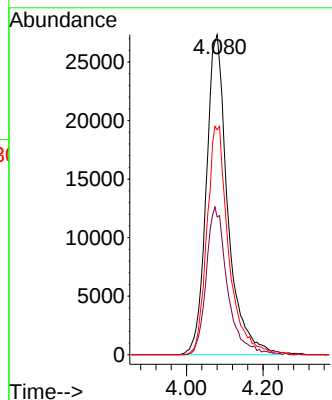
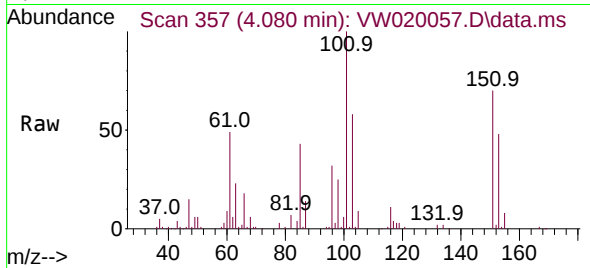




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 26.560 ug/L
RT: 4.080 min Scan# 357
Delta R.T. 0.006 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

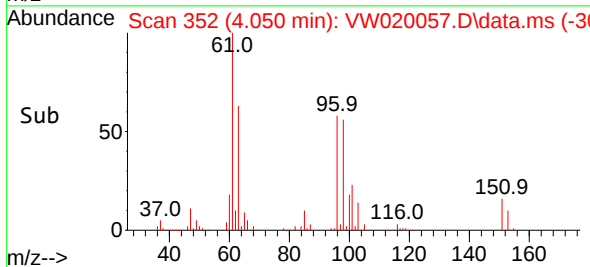
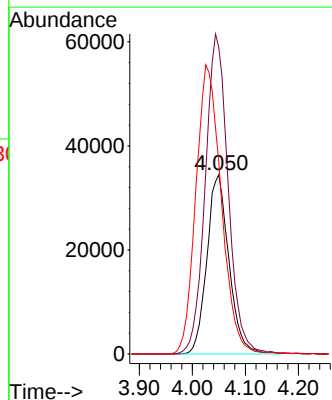
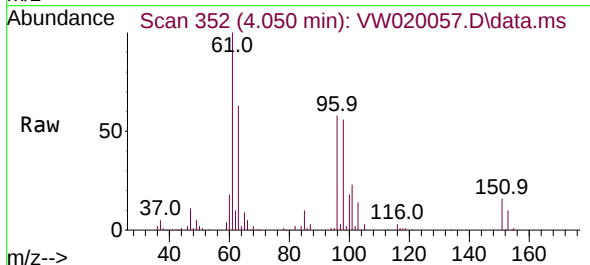
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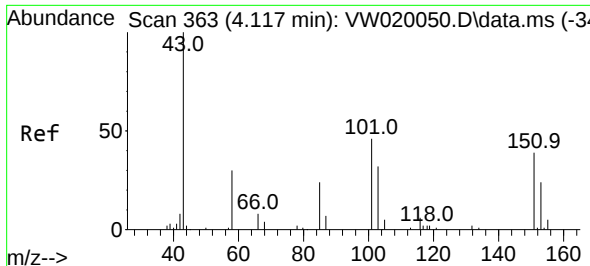
Tgt Ion:101 Resp: 106588
Ion Ratio Lower Upper
101 100
85 44.4 38.2 57.2
151 72.0 56.6 85.0



#12
1,1-Dichloroethene
Concen: 26.183 ug/L
RT: 4.050 min Scan# 352
Delta R.T. 0.006 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

Tgt Ion: 96 Resp: 99464
Ion Ratio Lower Upper
96 100
61 171.0 118.1 219.3
63 107.2 83.7 155.5

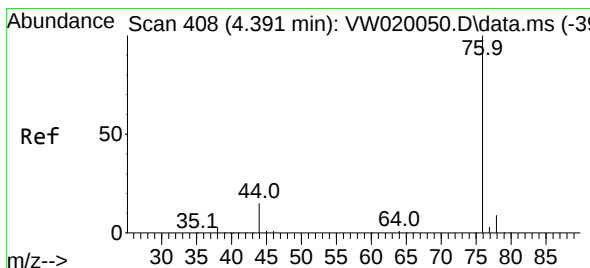
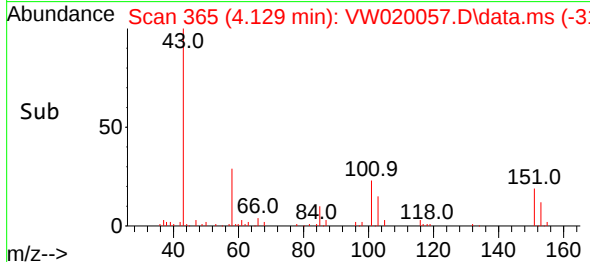
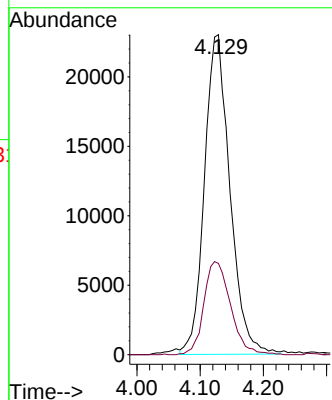
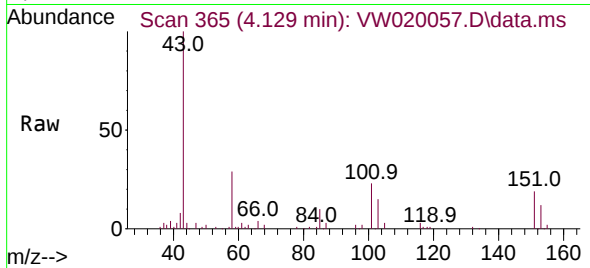




#13
Acetone
Concen: 53.851 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

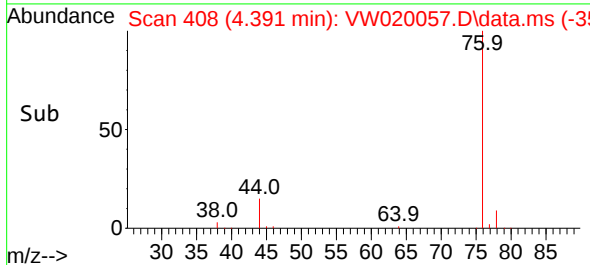
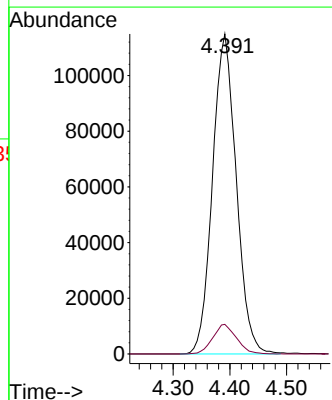
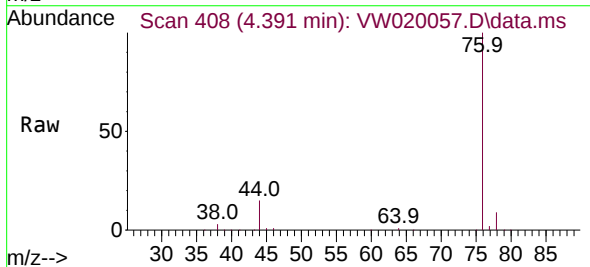
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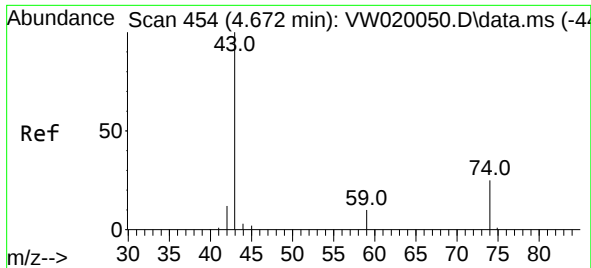
Tgt Ion: 43 Resp: 64502
Ion Ratio Lower Upper
43 100
58 30.4 0.0 53.8



#14
Carbon disulfide
Concen: 26.952 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 334326
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

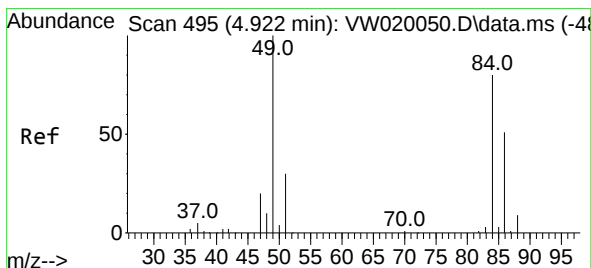
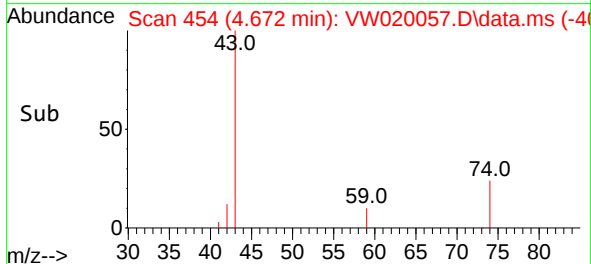
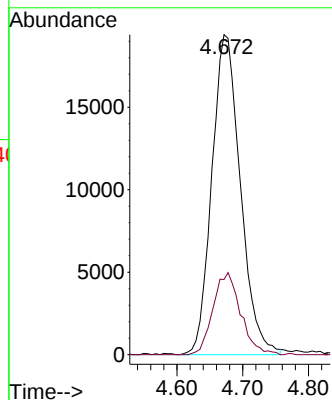
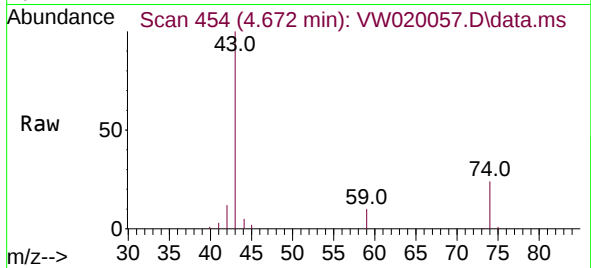




#15
Methyl Acetate
Concen: 28.084 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

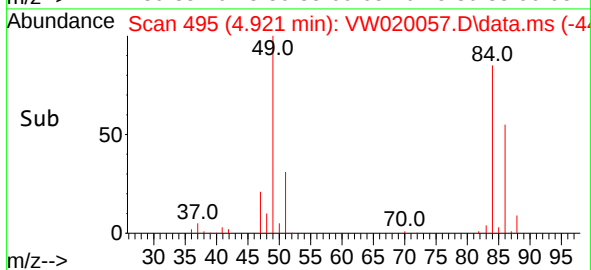
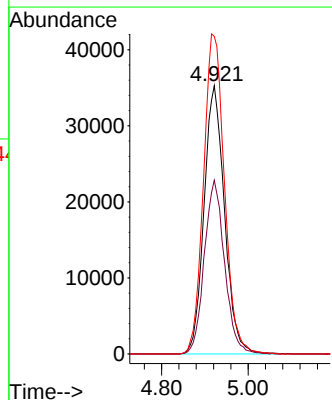
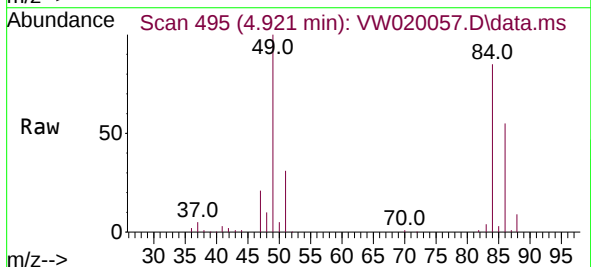
Instrument :
MSVOA_W
ClientSampled :

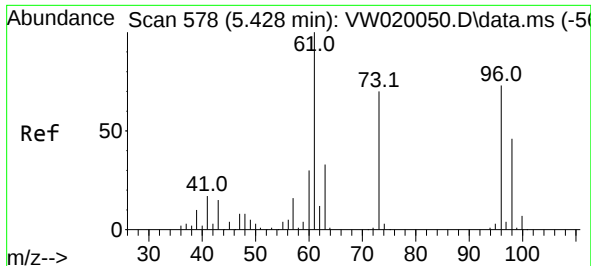
Tgt Ion: 43 Resp: 58667
Ion Ratio Lower Upper
43 100
74 24.4 20.0 30.0



#16
Methylene chloride
Concen: 23.524 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

Tgt Ion: 84 Resp: 116027
Ion Ratio Lower Upper
84 100
86 64.7 45.3 84.1
49 118.3 86.6 160.8

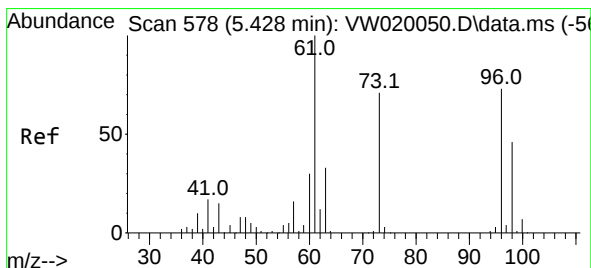
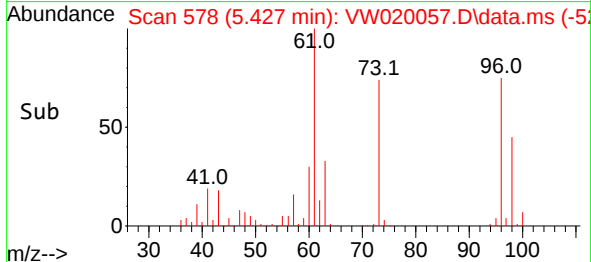
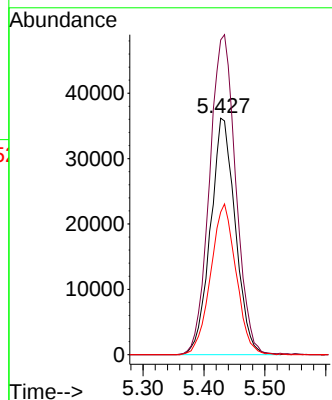
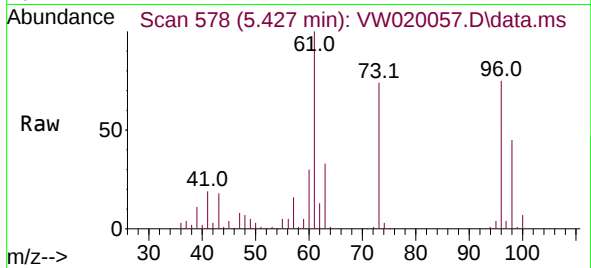




#17
trans-1,2-Dichloroethene
Concen: 25.660 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

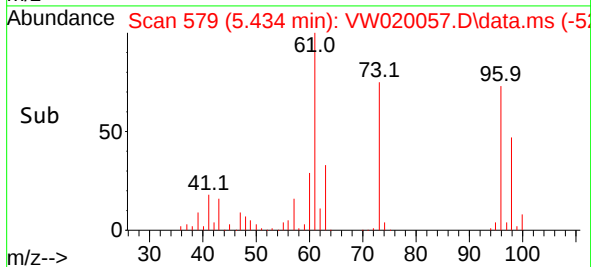
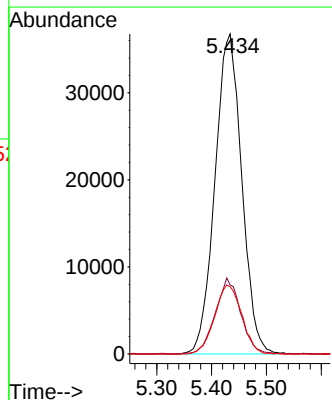
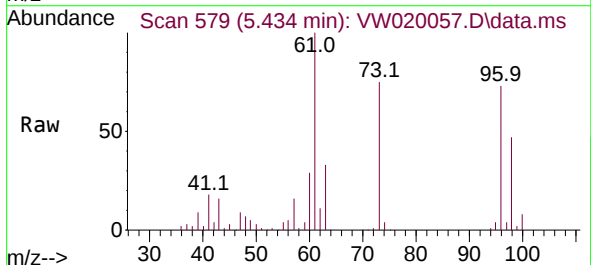
Instrument :
MSVOA_W
ClientSampleId :

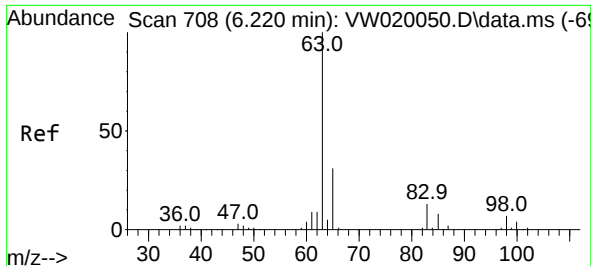
Tgt Ion: 96 Resp: 102695
Ion Ratio Lower Upper
96 100
61 133.1 98.3 182.7
98 60.3 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 24.967 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

Tgt Ion: 73 Resp: 124791
Ion Ratio Lower Upper
73 100
43 22.2 17.7 26.5
57 21.7 17.0 25.4





#19

1,1-Dichloroethane

Concen: 25.755 ug/L

RT: 6.220 min Scan# 708

Delta R.T. -0.000 min

Lab File: VW020057.D

Acq: 17 Sep 2021 14:37

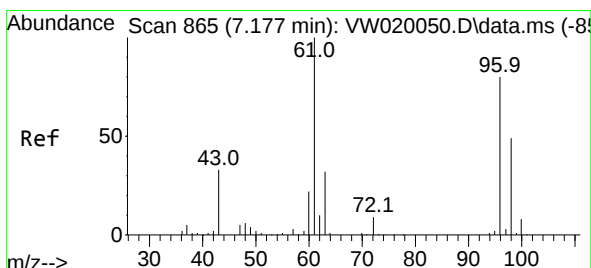
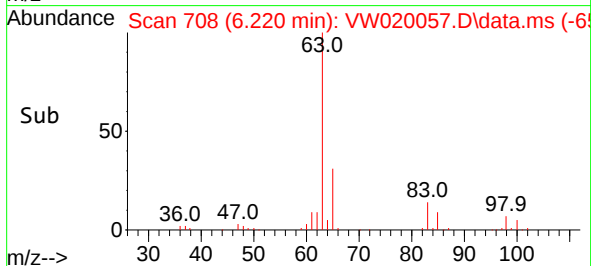
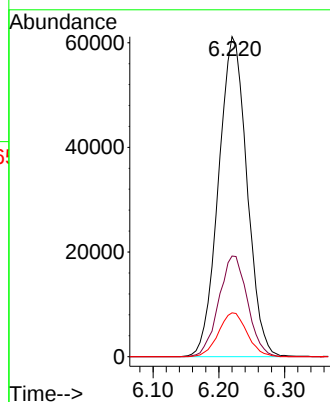
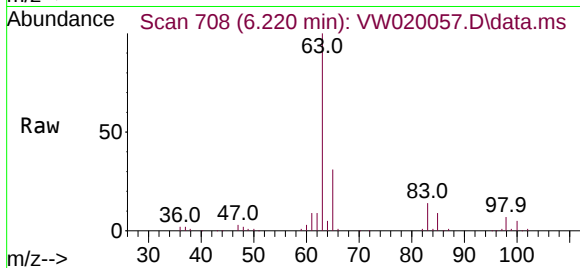
Tgt Ion: 63 Resp: 184375

Ion Ratio Lower Upper

63 100

65 31.5 22.9 42.5

83 13.7 10.2 19.0



#20

cis-1,2-Dichloroethene

Concen: 25.834 ug/L

RT: 7.171 min Scan# 864

Delta R.T. -0.006 min

Lab File: VW020057.D

Acq: 17 Sep 2021 14:37

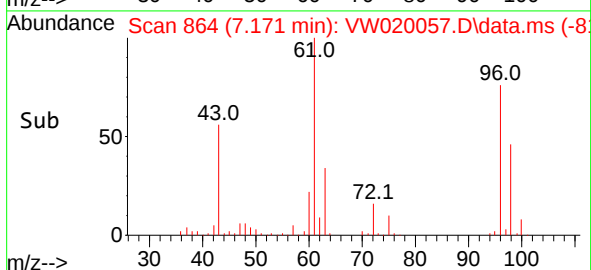
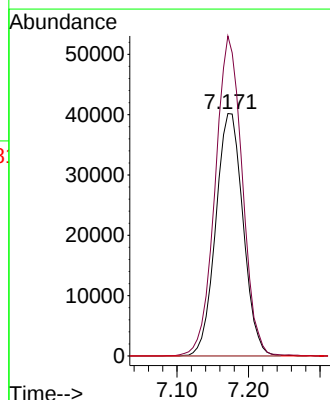
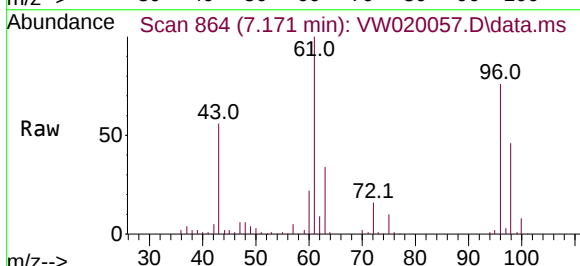
Tgt Ion: 96 Resp: 106759

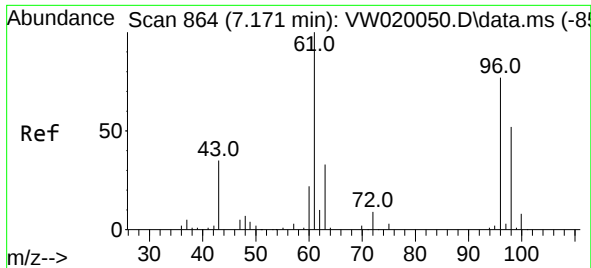
Ion Ratio Lower Upper

96 100

61 132.0 88.5 164.3

68 0.0 0.0 0.0

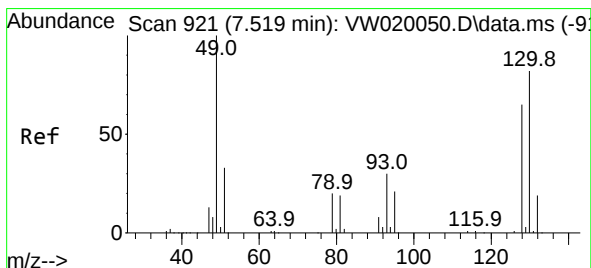
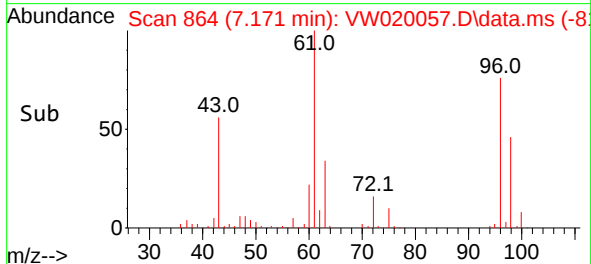
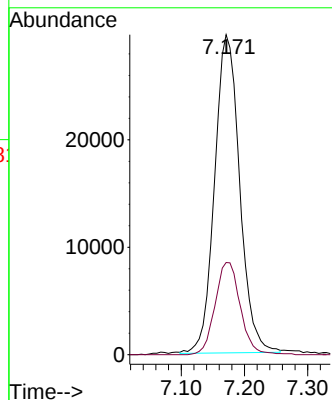
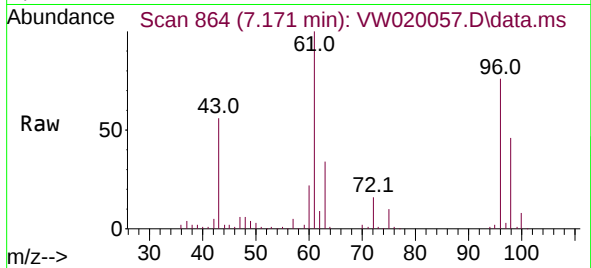




#22
2-Butanone
Concen: 54.300 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

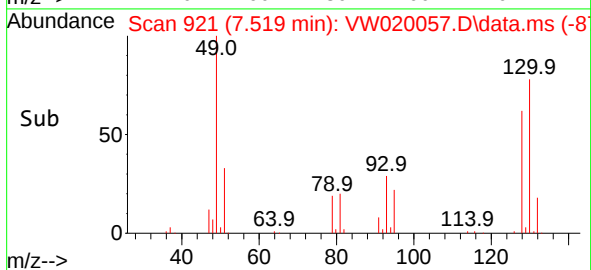
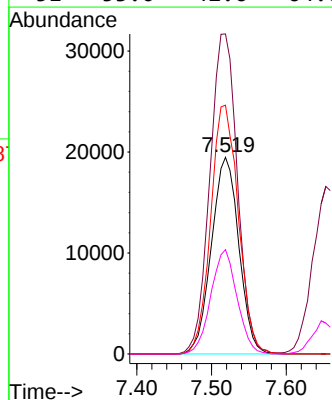
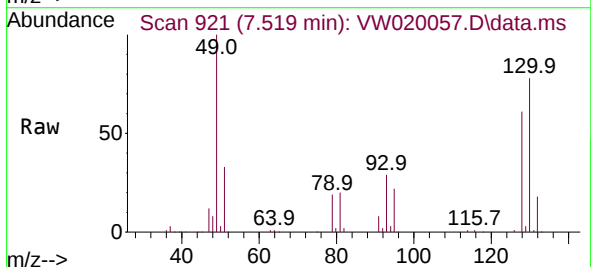
Instrument :
MSVOA_W
ClientSampled :

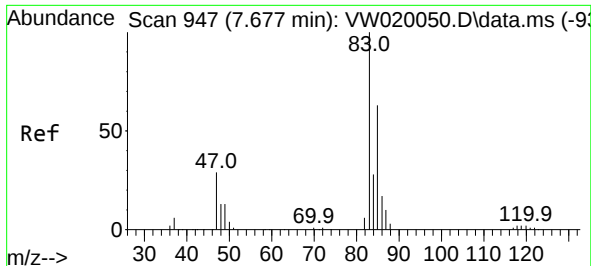
Tgt Ion: 43 Resp: 81509
Ion Ratio Lower Upper
43 100
72 29.1 14.9 44.7



#23
Bromochloromethane
Concen: 26.014 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

Tgt Ion: 128 Resp: 49776
Ion Ratio Lower Upper
128 100
49 162.7 116.3 215.9
130 126.5 82.4 153.0
51 53.0 42.6 64.0

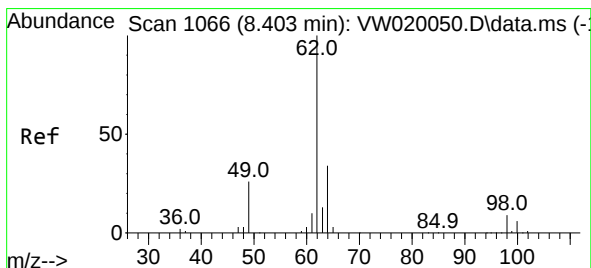
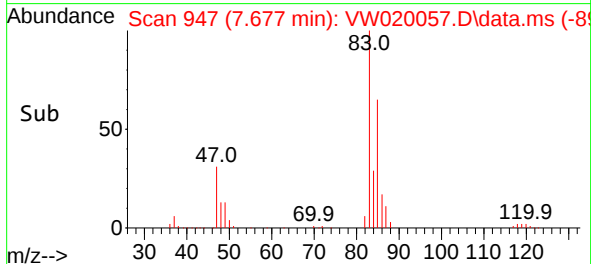
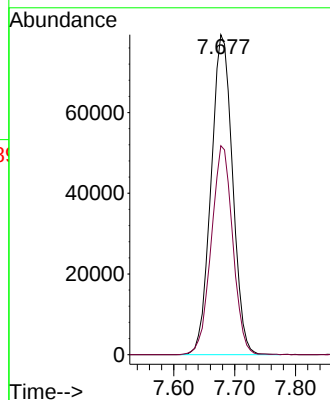
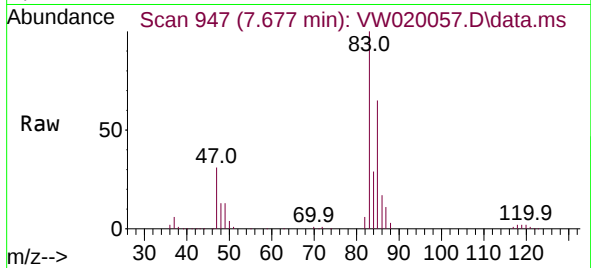




#25
Chloroform
Concen: 25.823 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

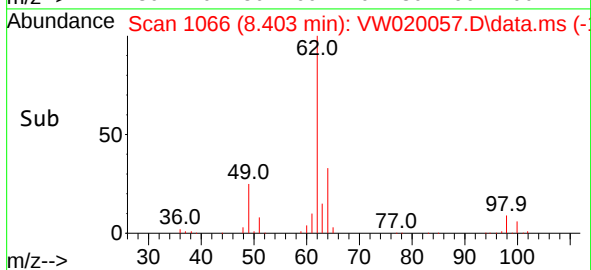
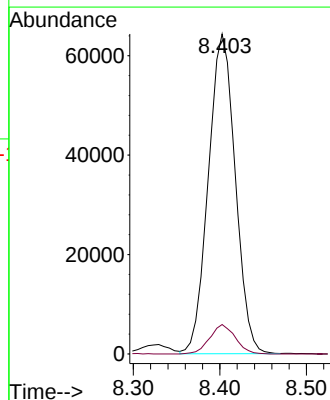
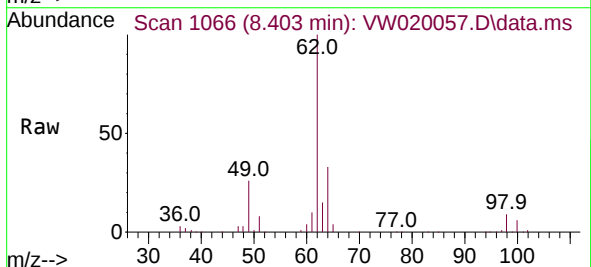
Instrument :
MSVOA_W
ClientSampled :

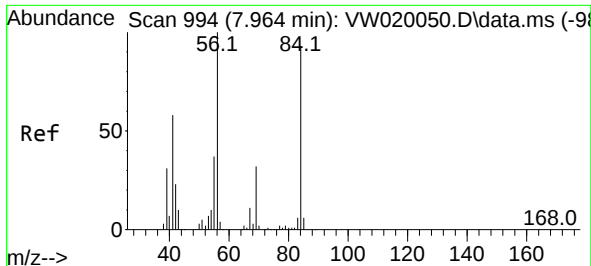
Tgt Ion: 83 Resp: 194189
Ion Ratio Lower Upper
83 100
85 65.3 44.6 82.8



#27
1,2-Dichloroethane
Concen: 26.400 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

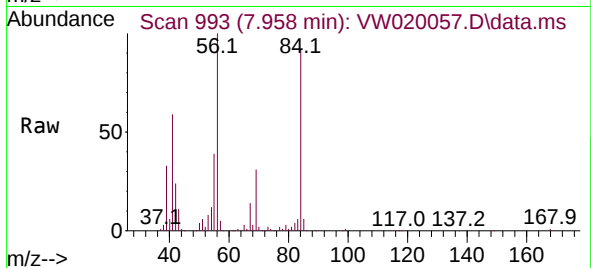
Tgt Ion: 62 Resp: 138905
Ion Ratio Lower Upper
62 100
98 9.2 6.9 10.3





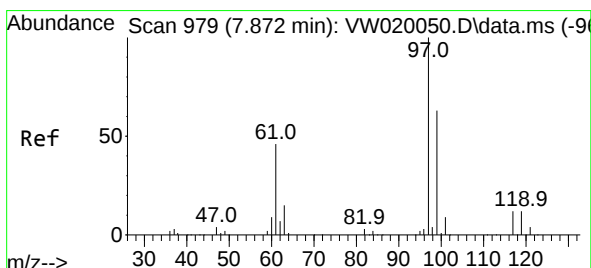
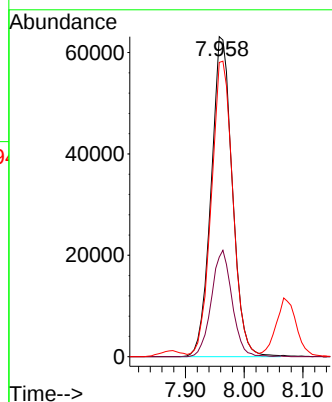
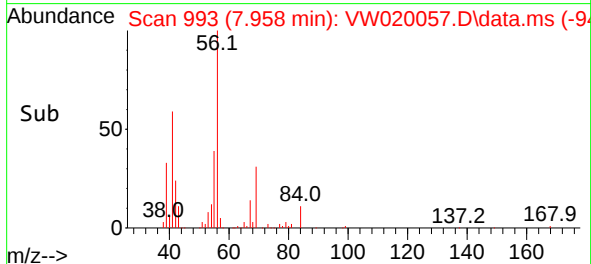
#29
Cyclohexane
Concen: 26.940 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

Instrument :
MSVOA_W
ClientSampleId :

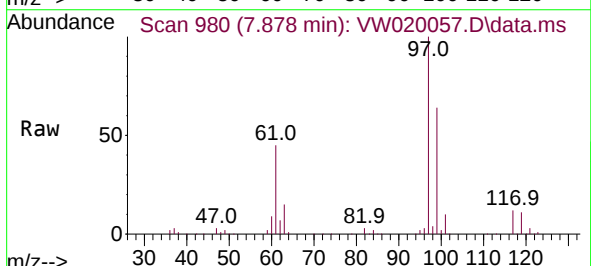


Tgt Ion: 56 Resp: 158383

Ion	Ratio	Lower	Upper
56	100		
69	32.2	24.5	36.7
84	93.7	75.0	112.4

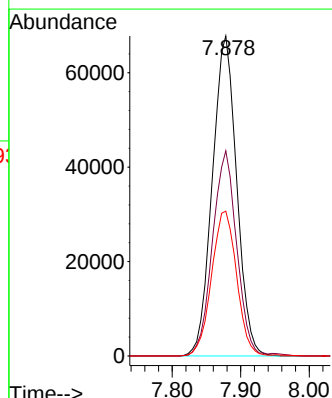
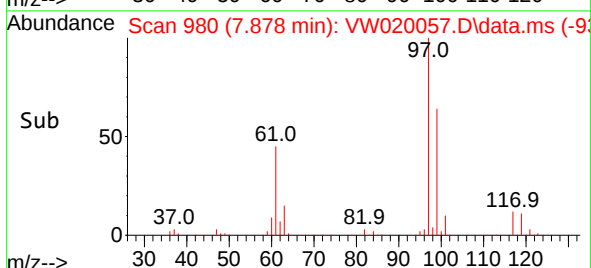


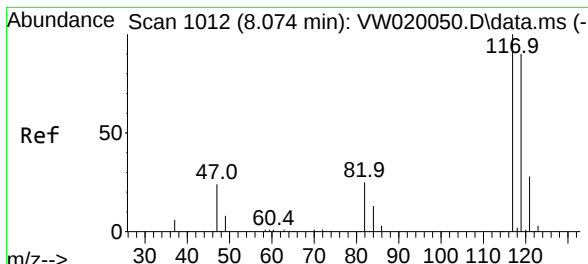
#30
1,1,1-Trichloroethane
Concen: 27.305 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37



Tgt Ion: 97 Resp: 167115

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.4	77.2
61	46.7	37.8	56.6

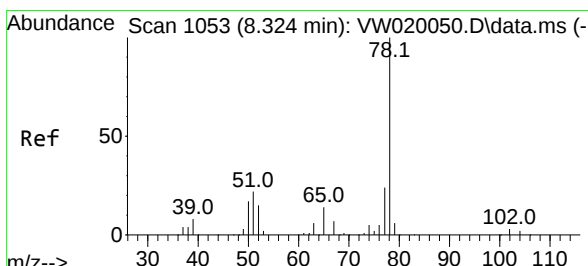
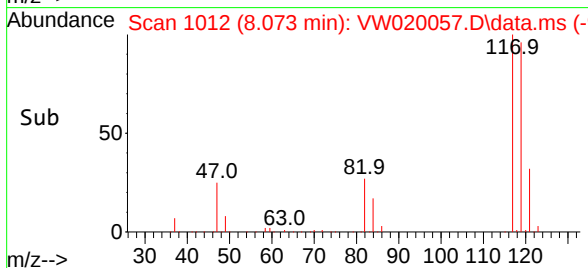
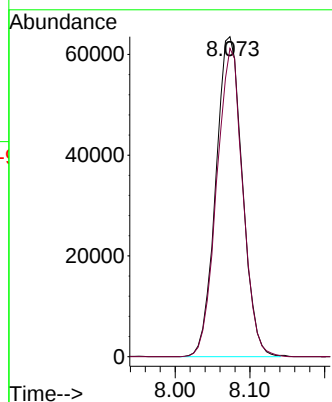
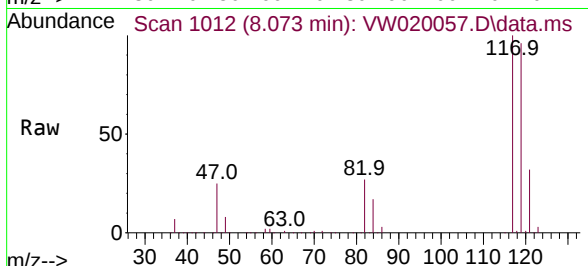




#31
Carbon tetrachloride
Concen: 27.580 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

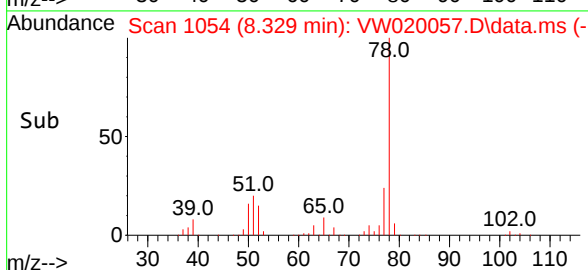
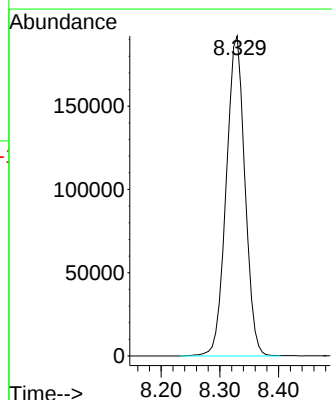
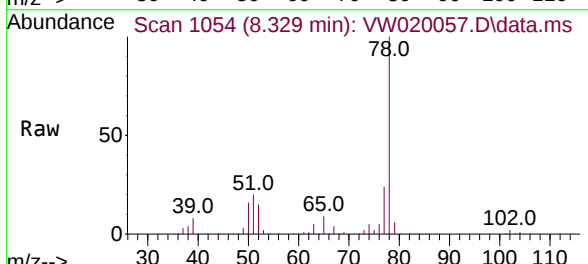
Instrument :
MSVOA_W
ClientSampled :

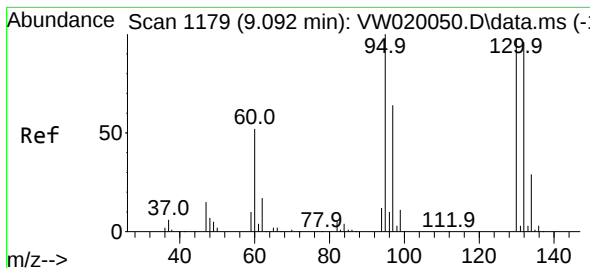
Tgt Ion:117 Resp: 157471
Ion Ratio Lower Upper
117 100
119 94.6 76.5 114.7



#33
Benzene
Concen: 26.994 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

Tgt Ion: 78 Resp: 424338





#34

Trichloroethene

Concen: 26.087 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW020057.D

Acq: 17 Sep 2021 14:37

Tgt Ion: 95 Resp: 108582

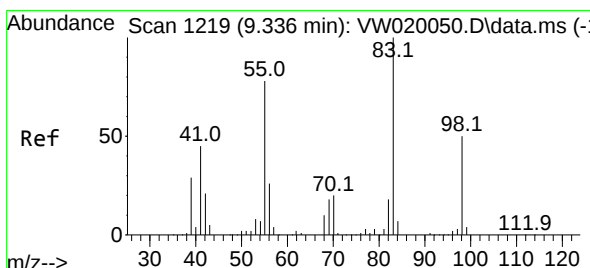
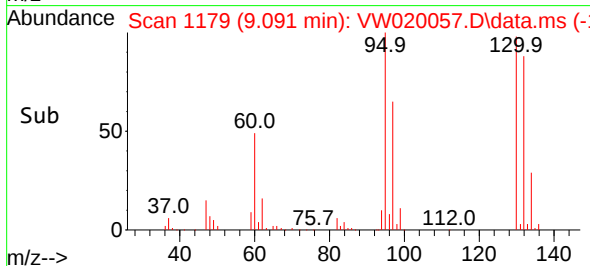
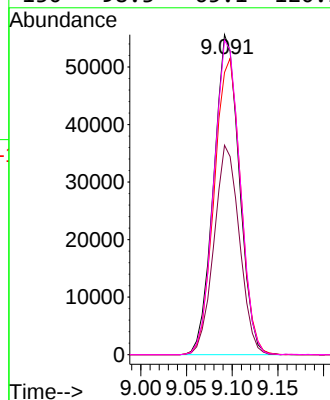
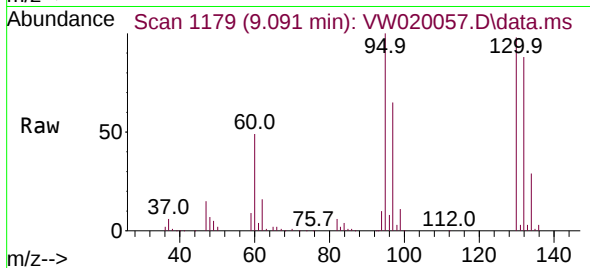
Ion Ratio Lower Upper

95 100

97 65.4 47.3 87.8

132 88.2 71.0 131.8

130 98.3 65.1 120.9



#35

Methylcyclohexane

Concen: 27.237 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VW020057.D

Acq: 17 Sep 2021 14:37

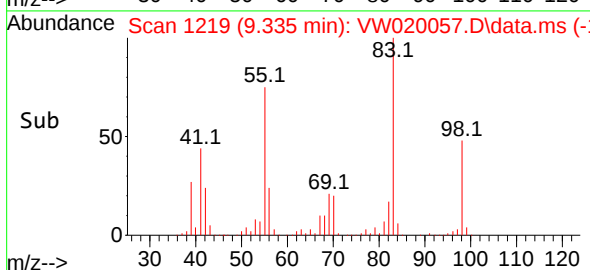
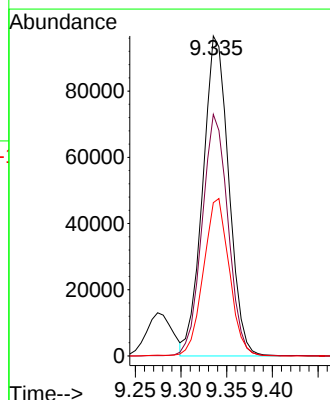
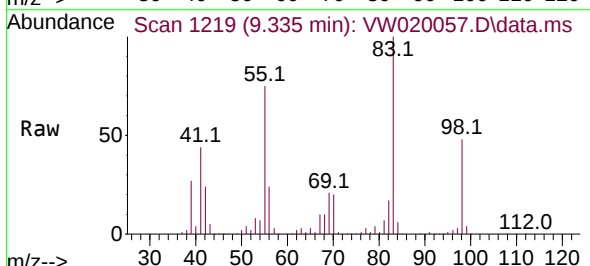
Tgt Ion: 83 Resp: 191169

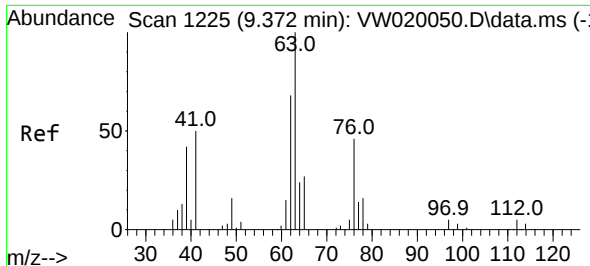
Ion Ratio Lower Upper

83 100

55 75.0 58.9 88.3

98 48.6 40.1 60.1

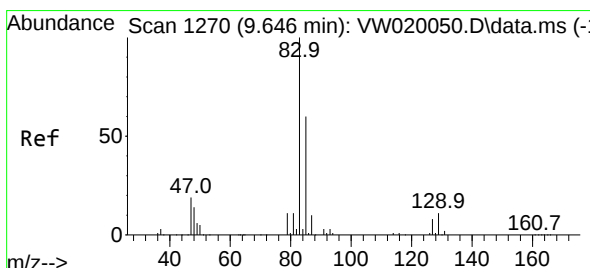
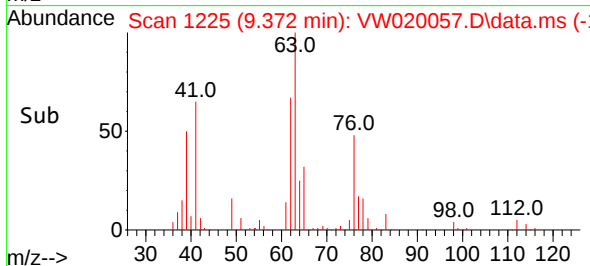
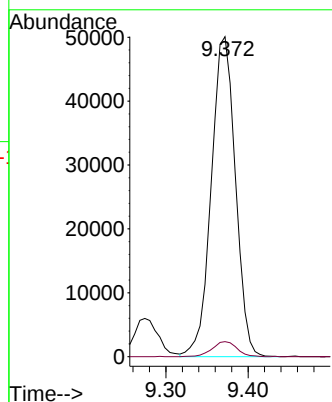
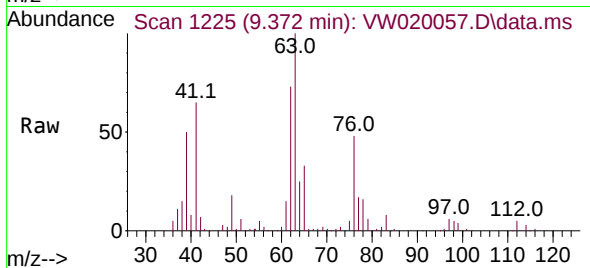




#37
1,2-Dichloropropane
Concen: 26.903 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

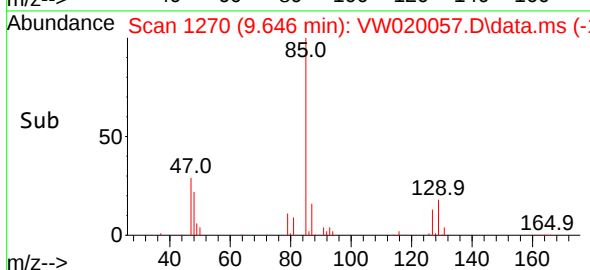
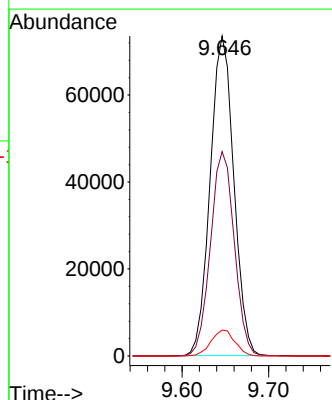
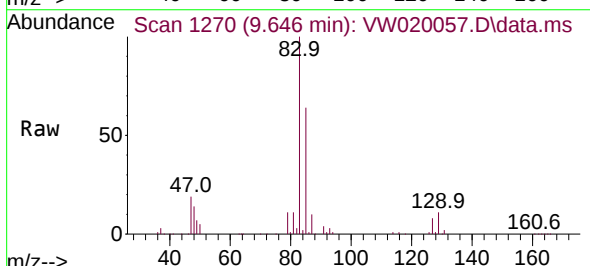
Instrument :
MSVOA_W
ClientSampled :

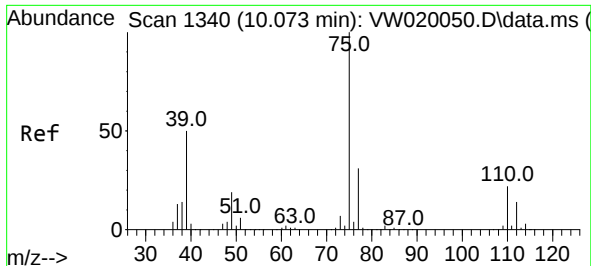
Tgt Ion: 63 Resp: 102375
Ion Ratio Lower Upper
63 100
112 4.9 3.9 5.9



#38
Bromodichloromethane
Concen: 27.154 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

Tgt Ion: 83 Resp: 139383
Ion Ratio Lower Upper
83 100
85 63.9 42.3 78.5
127 8.1 6.6 9.8

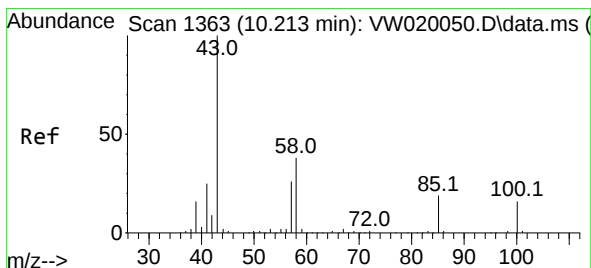
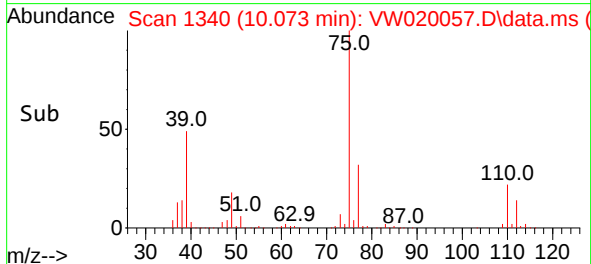
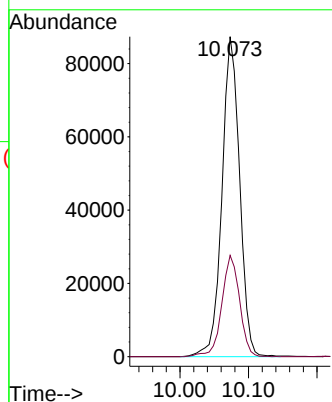
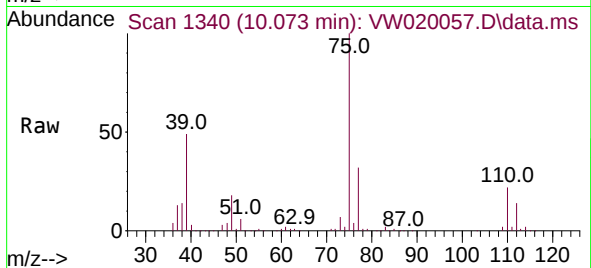




#39
cis-1,3-Dichloropropene
Concen: 27.164 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

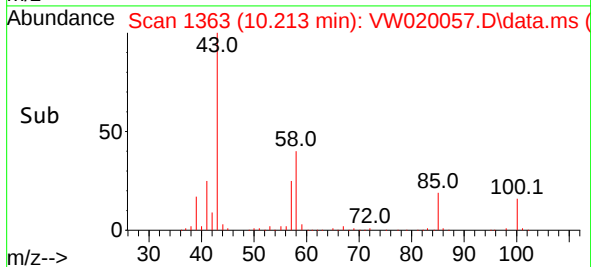
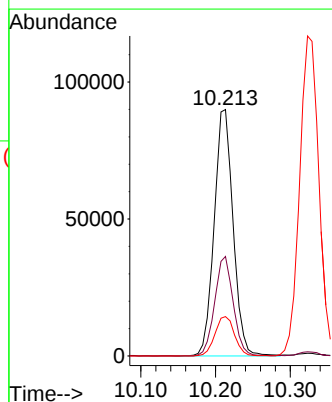
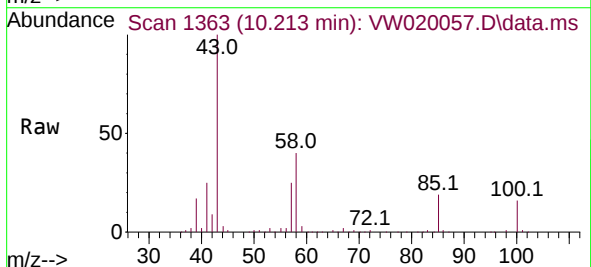
Instrument :
MSVOA_W
ClientSampled :

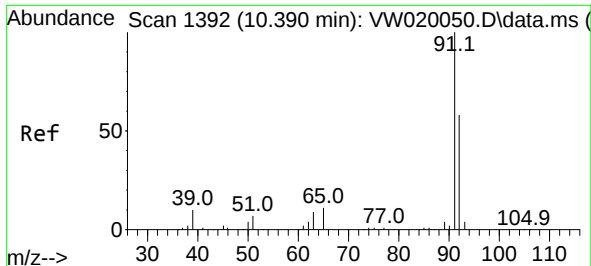
Tgt Ion: 75 Resp: 156023
Ion Ratio Lower Upper
75 100
77 31.7 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 58.447 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

Tgt Ion: 43 Resp: 158651
Ion Ratio Lower Upper
43 100
58 39.5 31.0 46.4
100 16.5 13.0 19.6

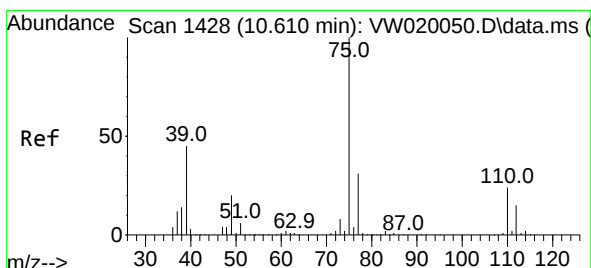
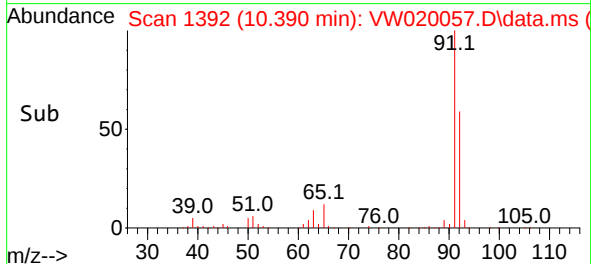
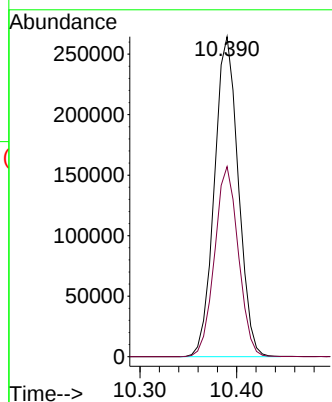
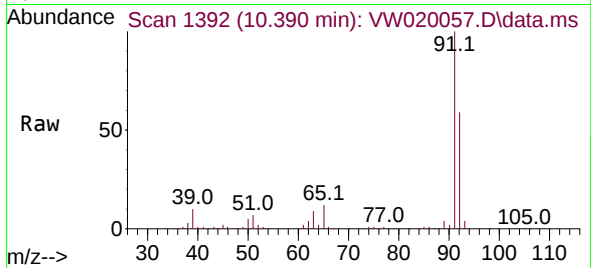




#42
Toluene
Concen: 27.066 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

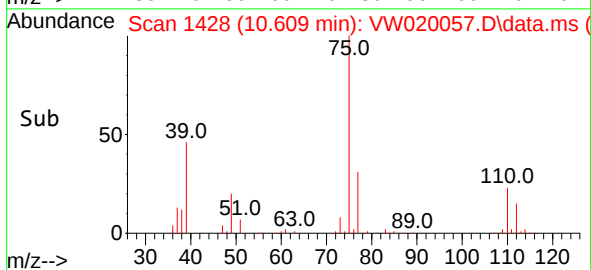
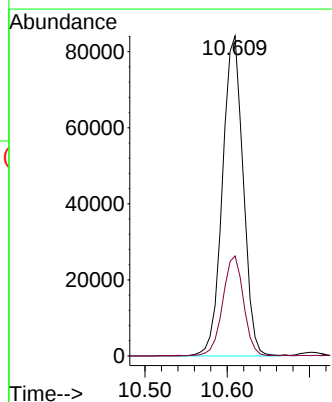
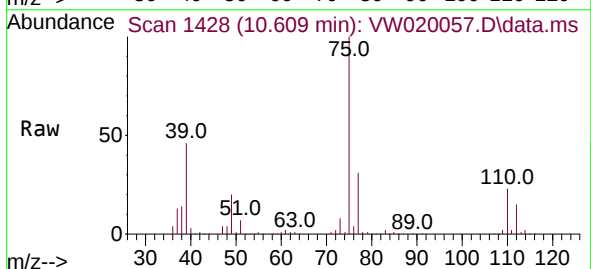
Instrument :
MSVOA_W
ClientSampled :

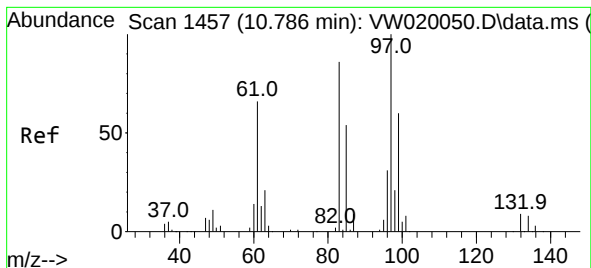
Tgt Ion: 91 Resp: 453886
Ion Ratio Lower Upper
91 100
92 59.4 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 27.050 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

Tgt Ion: 75 Resp: 147113
Ion Ratio Lower Upper
75 100
77 31.3 21.1 39.1

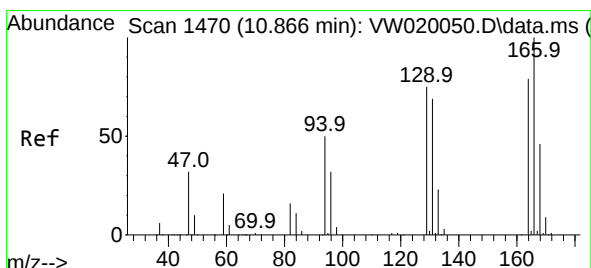
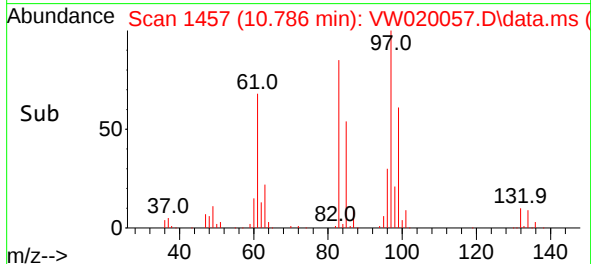
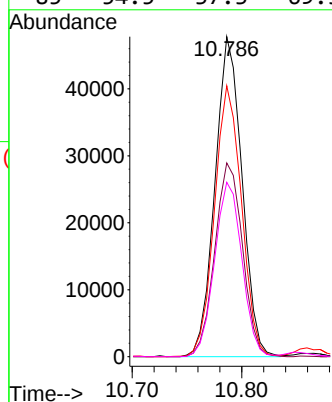
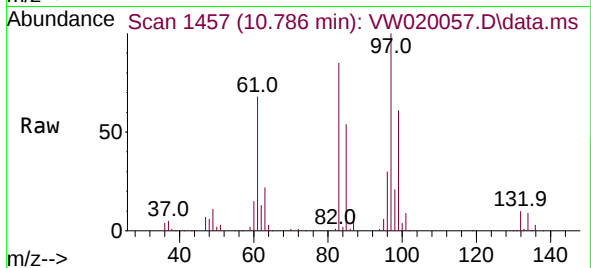




#45
1,1,2-Trichloroethane
Concen: 26.880 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

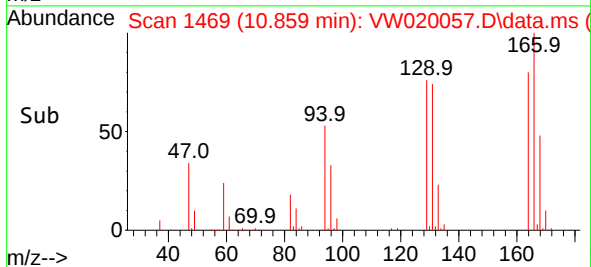
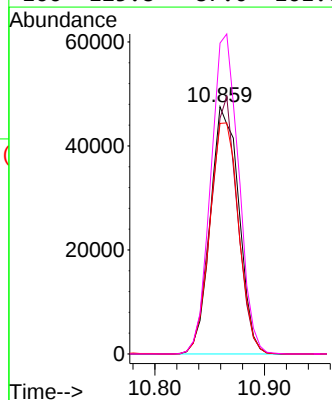
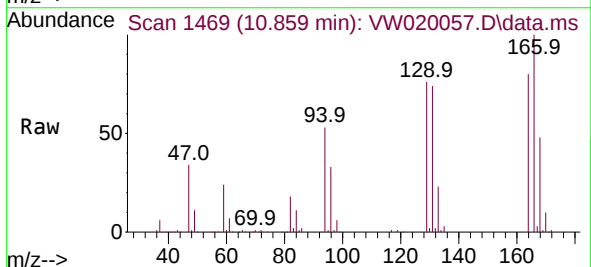
Instrument :
MSVOA_W
ClientSampled :

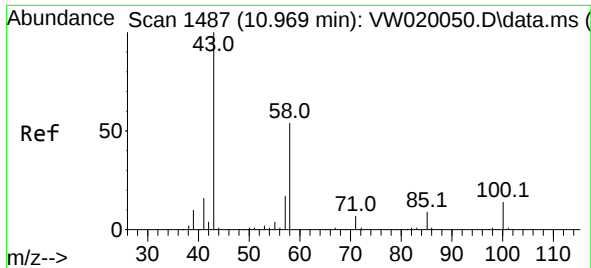
Tgt Ion:	97	Resp:	81809
Ion	Ratio	Lower	Upper
97	100		
99	60.6	45.1	83.7
83	84.7	58.1	107.9
85	54.5	37.3	69.3



#46
Tetrachloroethene
Concen: 26.718 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

Tgt Ion:	164	Resp:	86047
Ion	Ratio	Lower	Upper
164	100		
129	95.4	66.7	123.9
131	93.3	61.1	113.5
166	125.8	87.0	161.6

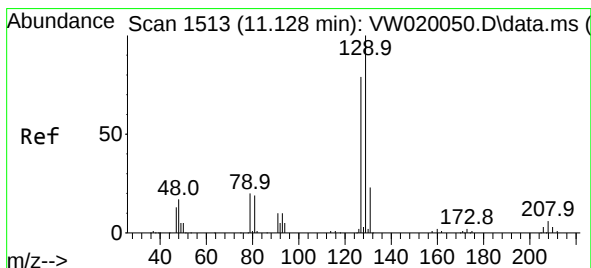
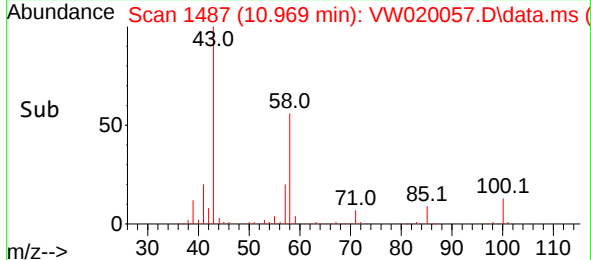
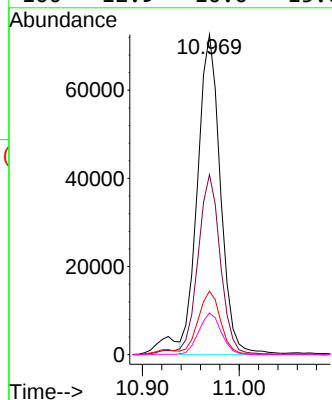
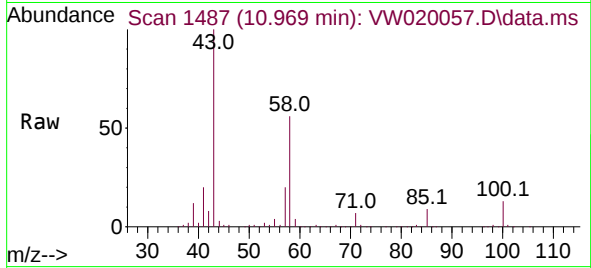




#48
2-Hexanone
Concen: 61.198 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

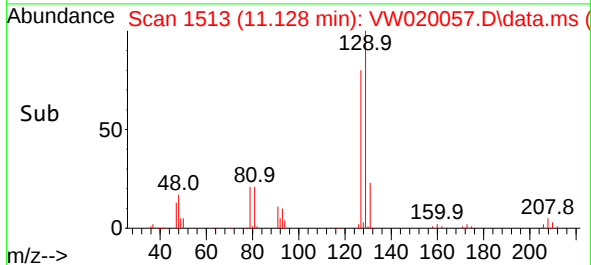
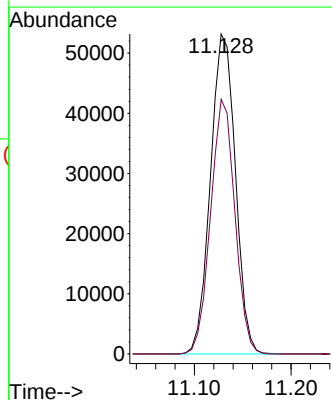
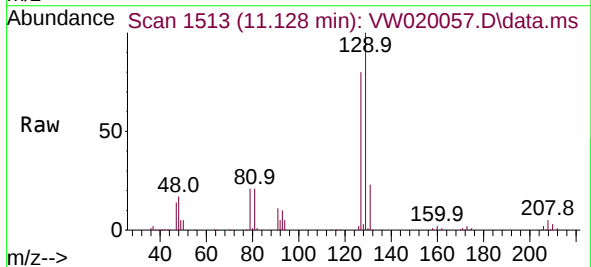
Instrument :
MSVOA_W
ClientSampleId :

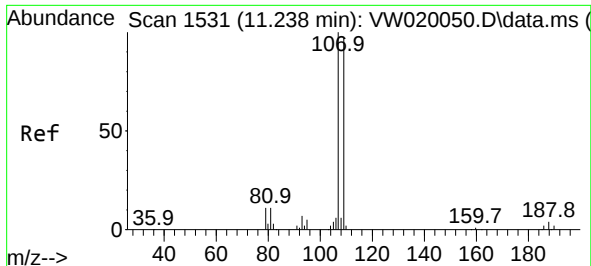
Tgt Ion:	43	Resp:	119076
Ion Ratio	Lower	Upper	
43	100		
58	55.2	42.7	64.1
57	19.9	15.8	23.8
100	12.9	10.0	15.0



#49
Dibromochloromethane
Concen: 27.234 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

Tgt Ion:	129	Resp:	95248
Ion Ratio	Lower	Upper	
129	100		
127	79.6	51.7	95.9

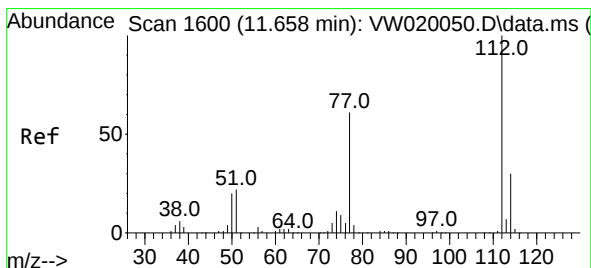
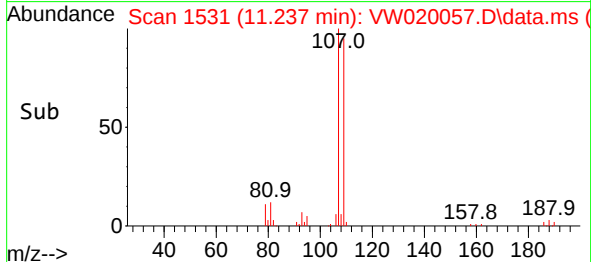
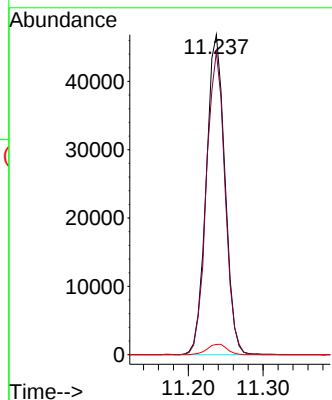
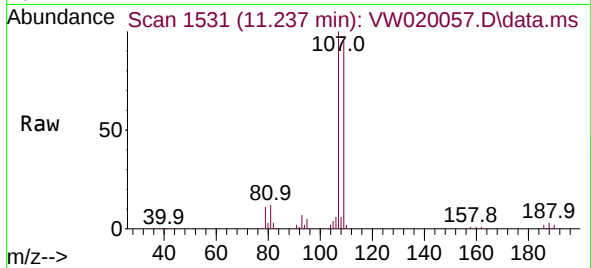




#50
1,2-Dibromoethane
Concen: 27.167 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

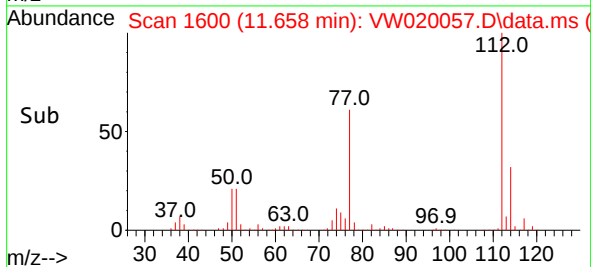
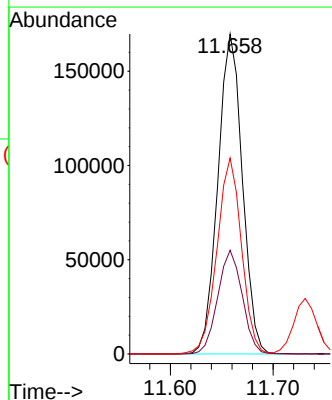
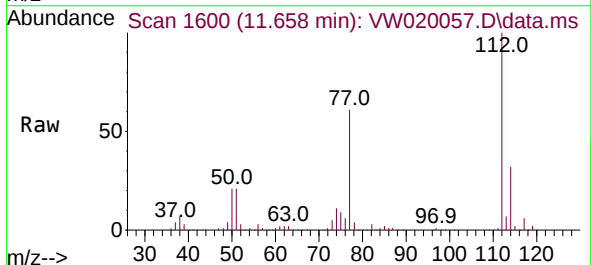
Instrument :
MSVOA_W
ClientSampleId :

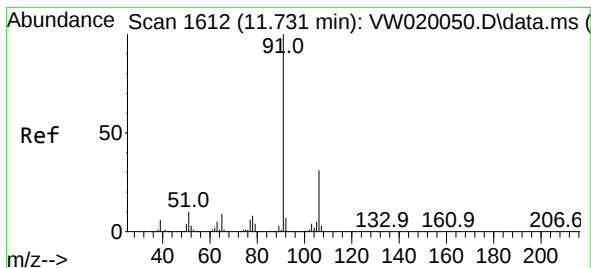
Tgt Ion:107 Resp: 81322
Ion Ratio Lower Upper
107 100
109 94.6 65.4 121.4
188 3.2 2.6 4.0



#51
Chlorobenzene
Concen: 25.816 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

Tgt Ion:112 Resp: 280683
Ion Ratio Lower Upper
112 100
114 32.4 23.4 43.6
77 61.2 47.6 71.4

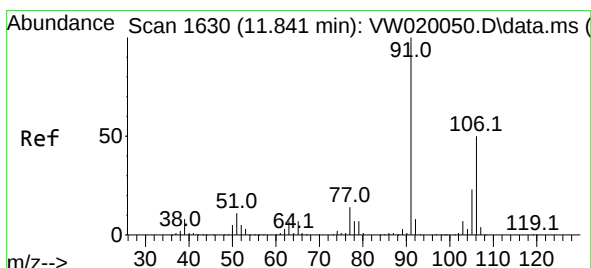
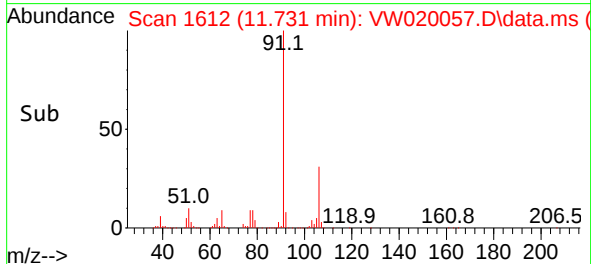
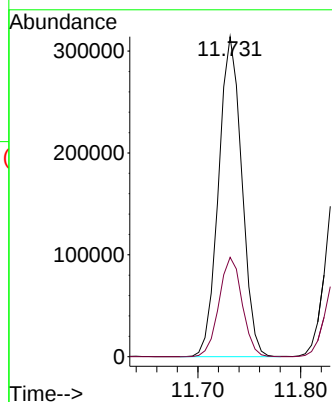
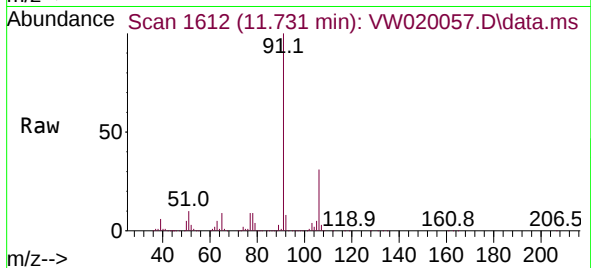




#52
Ethylbenzene
Concen: 26.887 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

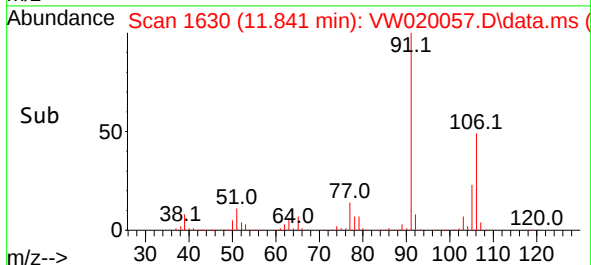
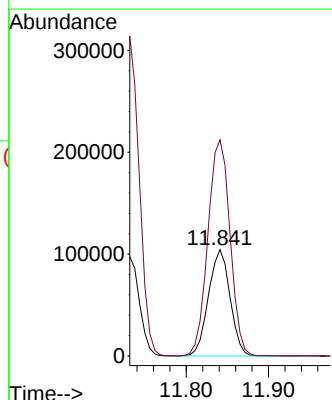
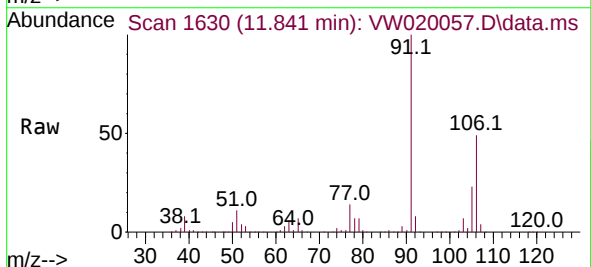
Instrument :
MSVOA_W
ClientSampled :

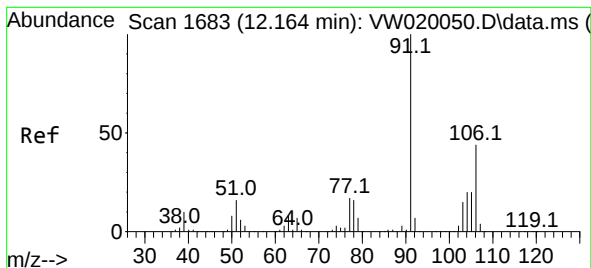
Tgt Ion: 91 Resp: 492458
Ion Ratio Lower Upper
91 100
106 31.1 22.5 41.7



#53
m,p-Xylene
Concen: 27.304 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

Tgt Ion:106 Resp: 190267
Ion Ratio Lower Upper
106 100
91 203.5 141.3 262.3

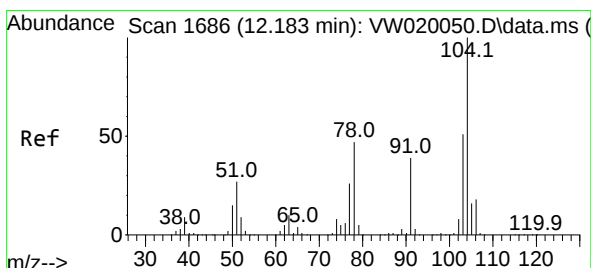
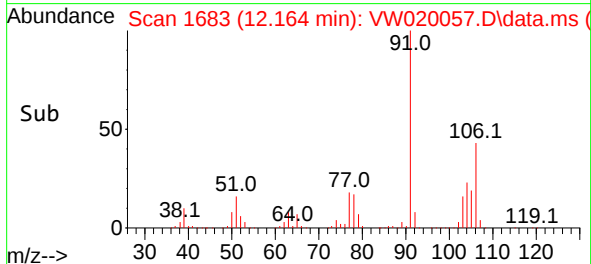
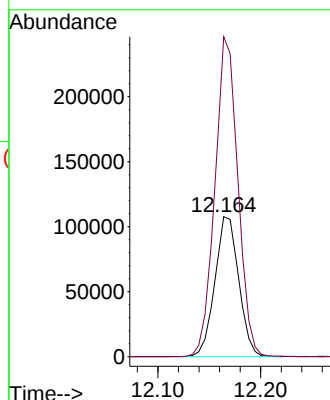
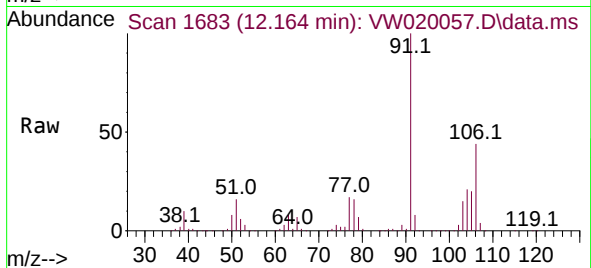




#54
o-Xylene
Concen: 26.333 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

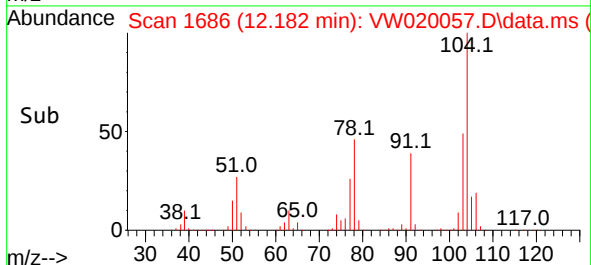
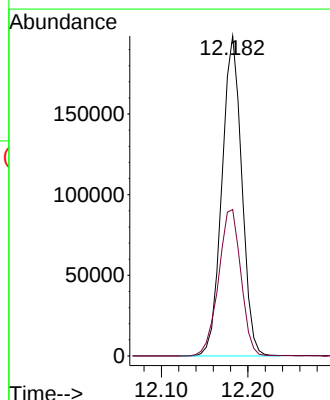
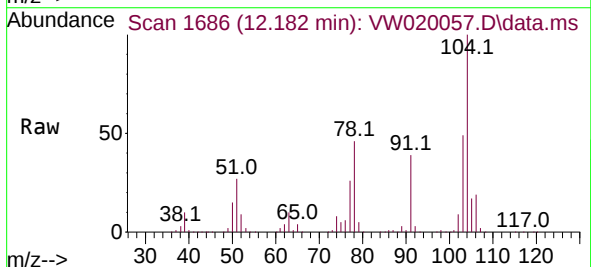
Instrument :
MSVOA_W
ClientSampleId :

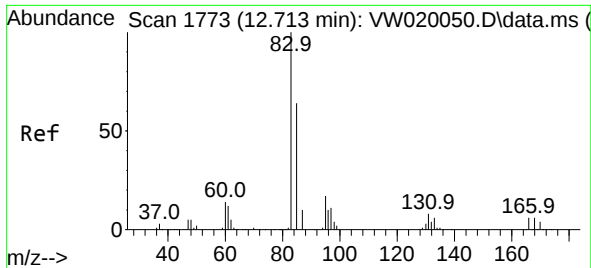
Tgt Ion:106 Resp: 173169
Ion Ratio Lower Upper
106 100
91 228.5 150.0 278.6



#55
Styrene
Concen: 27.942 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

Tgt Ion:104 Resp: 315945
Ion Ratio Lower Upper
104 100
78 45.7 32.5 60.3

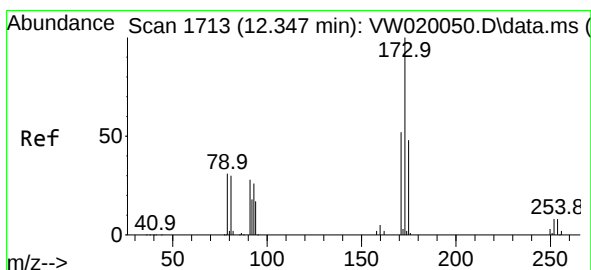
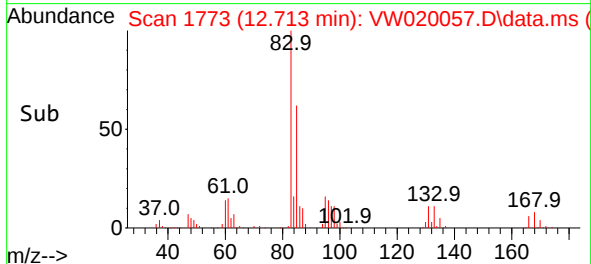
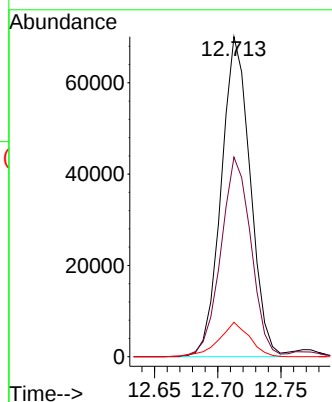
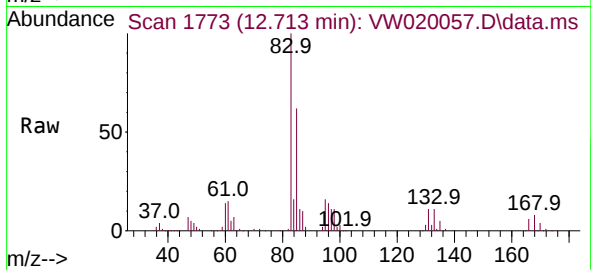




#57
1,1,2,2-Tetrachloroethane
Concen: 27.945 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

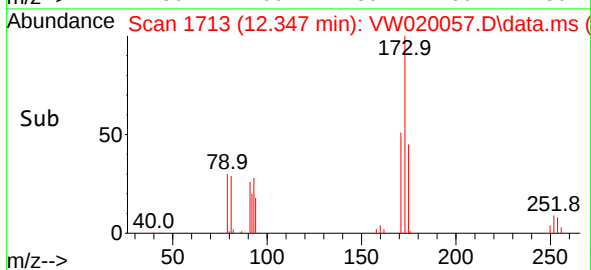
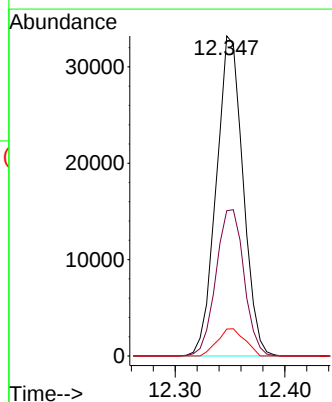
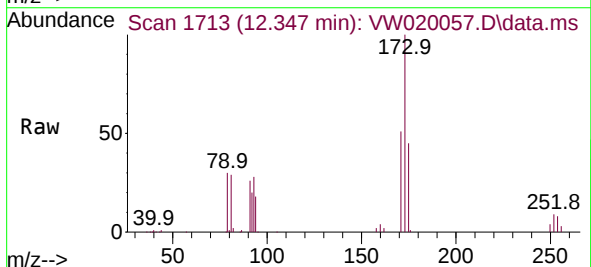
Instrument :
MSVOA_W
ClientSampleId :

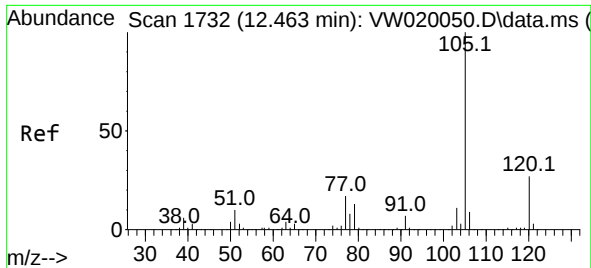
Tgt Ion: 83 Resp: 111465
Ion Ratio Lower Upper
83 100
85 62.3 44.4 82.4
131 10.7 8.2 12.4



#59
Bromoform
Concen: 26.216 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

Tgt Ion:173 Resp: 56295
Ion Ratio Lower Upper
173 100
175 47.9 37.5 56.3
254 8.7 7.0 10.4

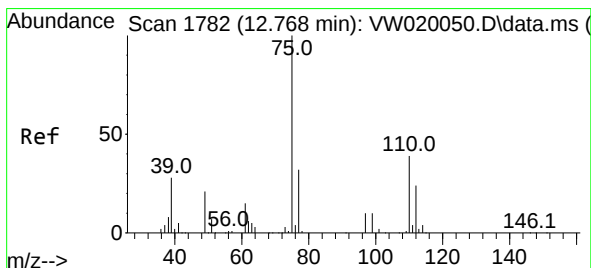
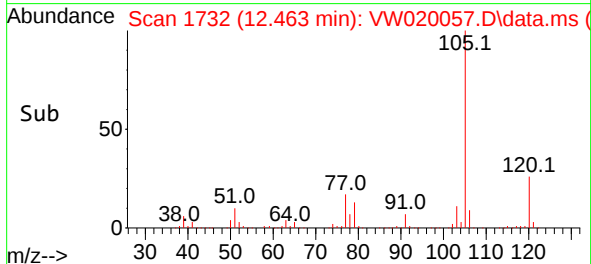
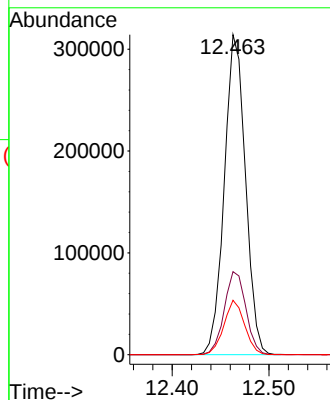
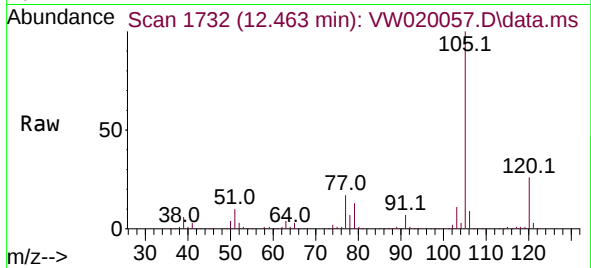




#60
Isopropylbenzene
Concen: 25.358 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

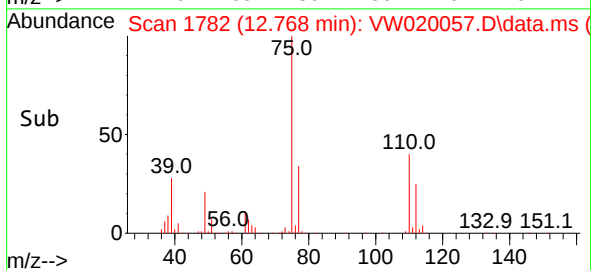
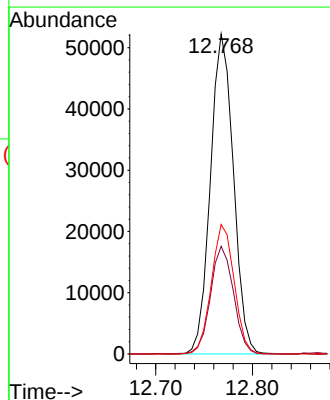
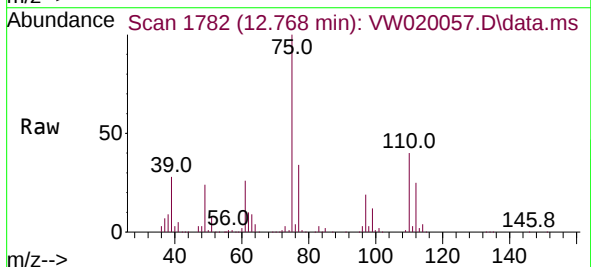
Instrument :
MSVOA_W
ClientSampleId :

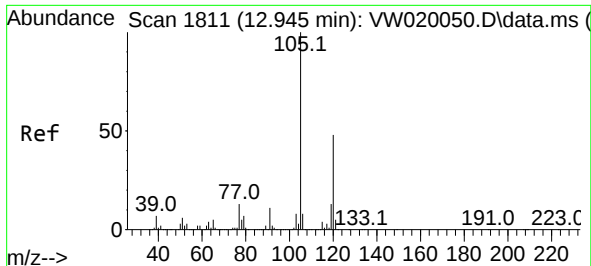
Tgt Ion:105 Resp: 477222
Ion Ratio Lower Upper
105 100
120 26.5 21.1 31.7
77 16.7 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 26.033 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

Tgt Ion: 75 Resp: 86377
Ion Ratio Lower Upper
75 100
77 33.7 25.3 37.9
110 40.0 32.6 48.8

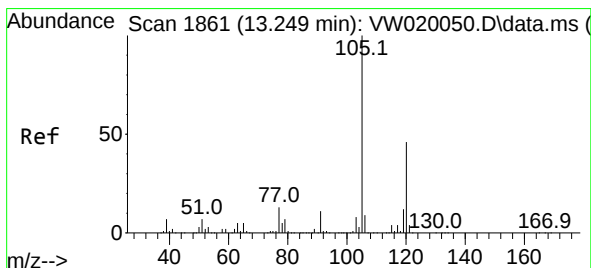
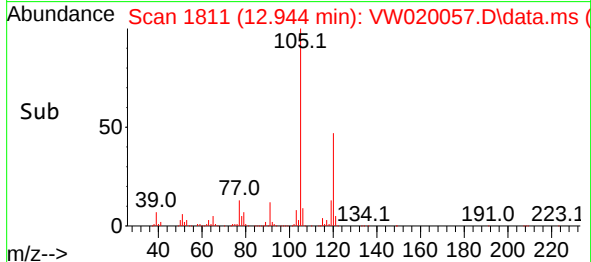
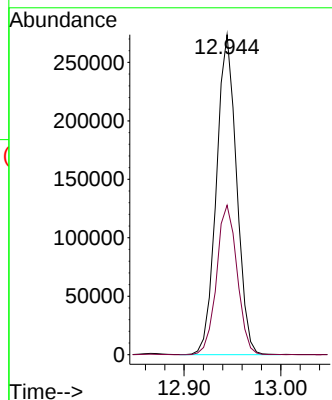
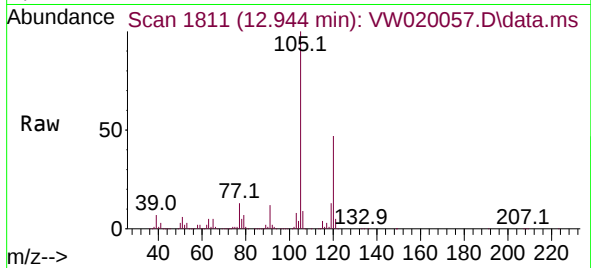




#62
1,3,5-Trimethylbenzene
Concen: 25.825 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

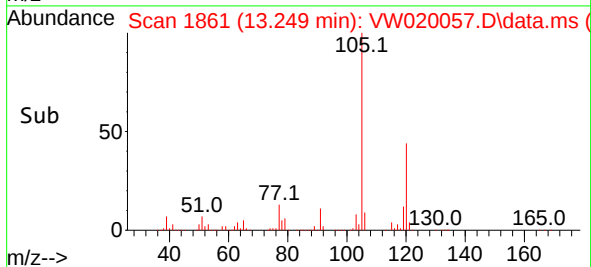
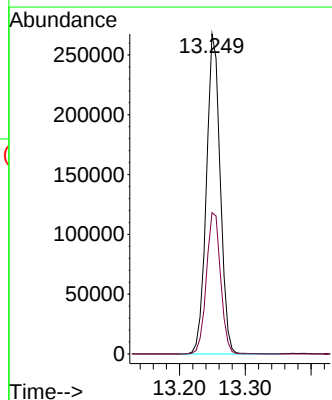
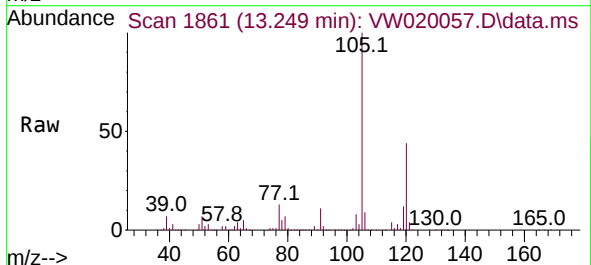
Instrument :
MSVOA_W
ClientSampleId :

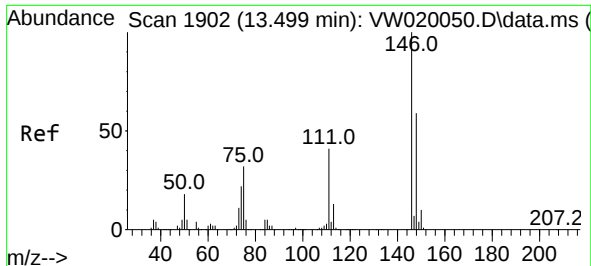
Tgt Ion:105 Resp: 395392
Ion Ratio Lower Upper
105 100
120 47.6 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.018 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

Tgt Ion:105 Resp: 391143
Ion Ratio Lower Upper
105 100
120 45.4 35.6 53.4

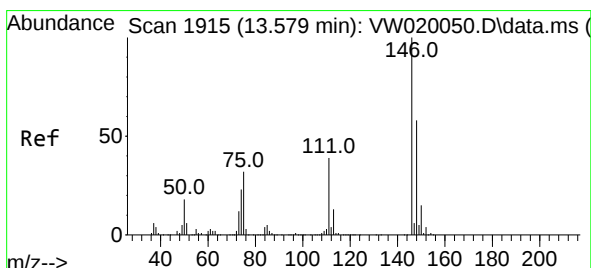
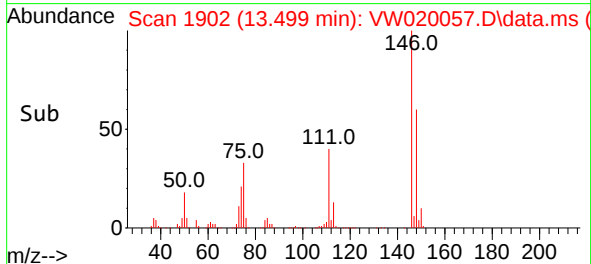
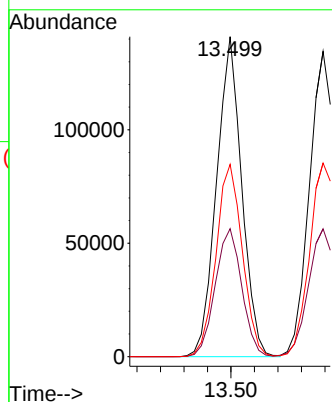
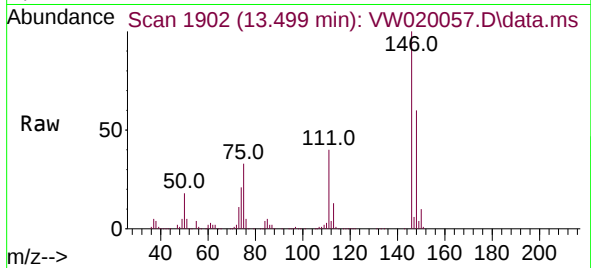




#64
1,3-Dichlorobenzene
Concen: 24.277 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

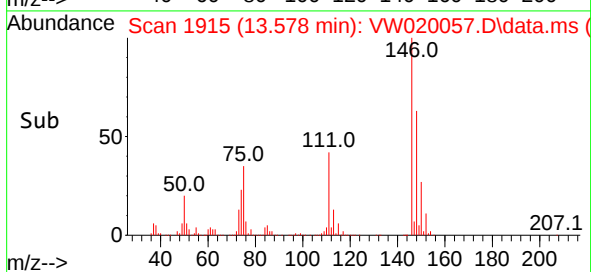
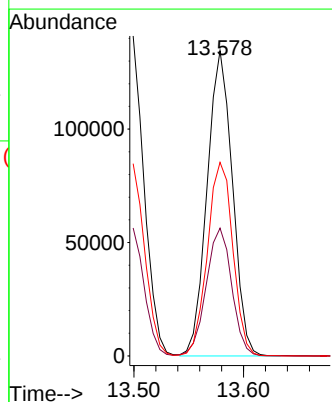
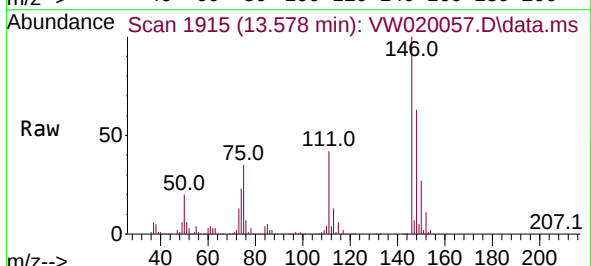
Instrument :
MSVOA_W
ClientSampled :

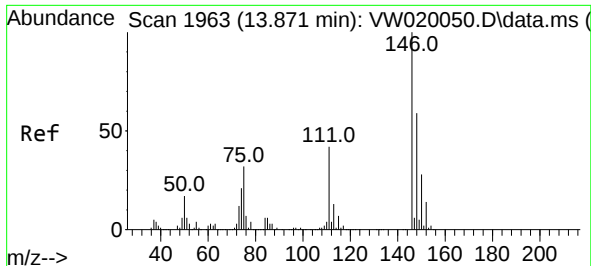
Tgt Ion:146 Resp: 210095
Ion Ratio Lower Upper
146 100
111 40.0 26.7 49.7
148 60.1 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 24.505 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

Tgt Ion:146 Resp: 216134
Ion Ratio Lower Upper
146 100
111 41.9 28.8 53.4
148 63.4 46.8 87.0

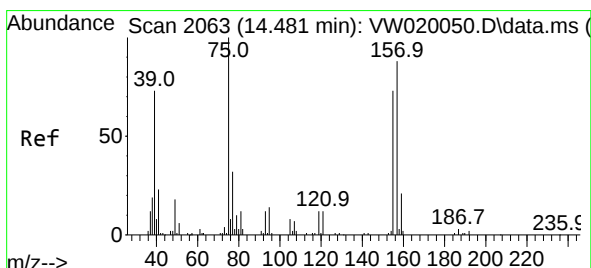
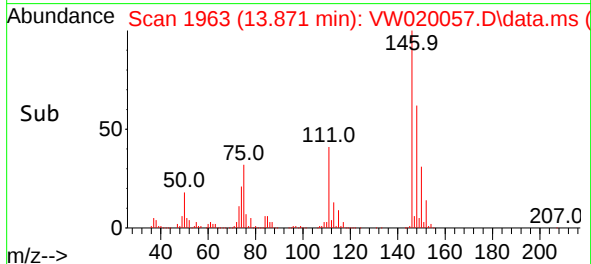
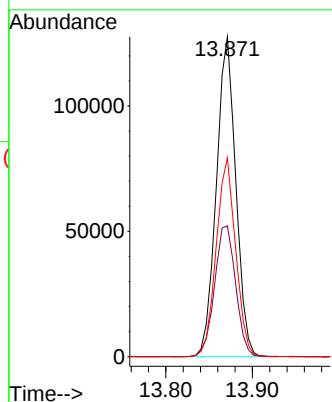
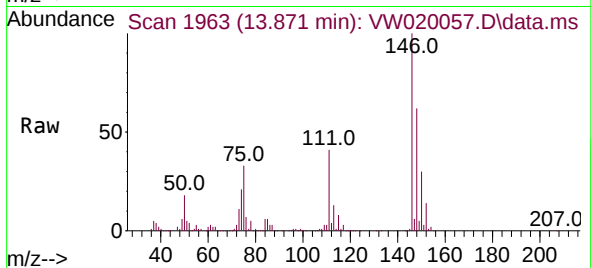




#67
1,2-Dichlorobenzene
Concen: 25.238 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

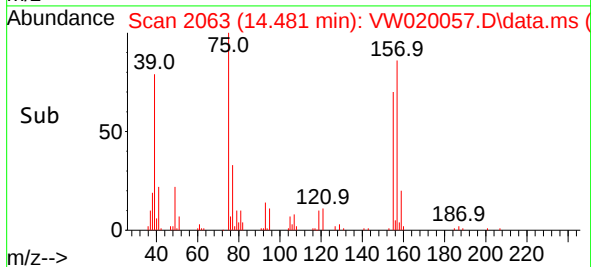
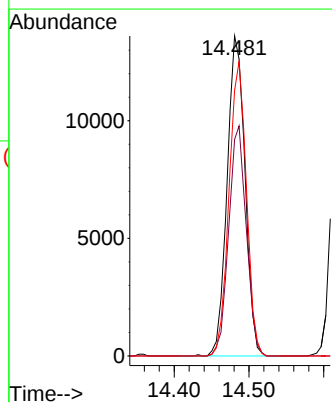
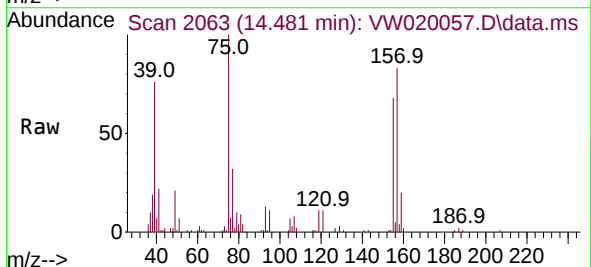
Instrument :
MSVOA_W
ClientSampleId :

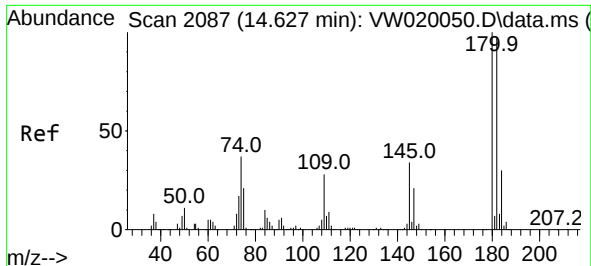
Tgt Ion:146 Resp: 199042
Ion Ratio Lower Upper
146 100
111 40.9 33.2 49.8
148 62.2 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 28.244 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

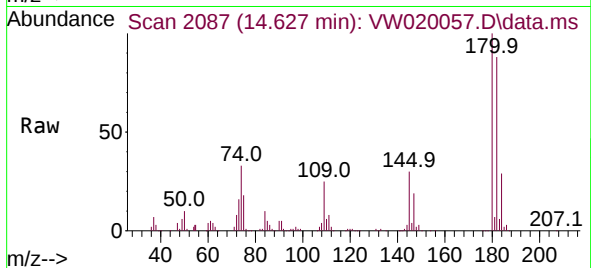
Tgt Ion: 75 Resp: 22609
Ion Ratio Lower Upper
75 100
155 67.7 59.4 89.0
157 83.0 72.2 108.2



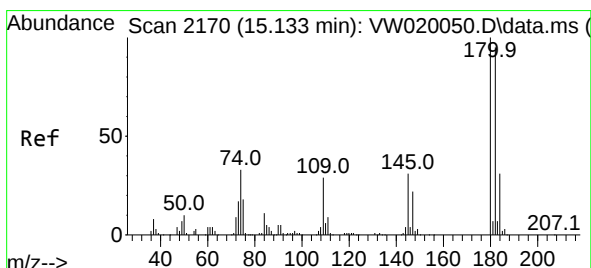
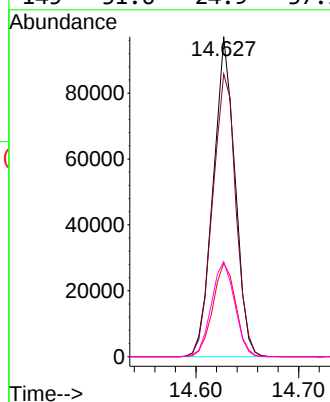
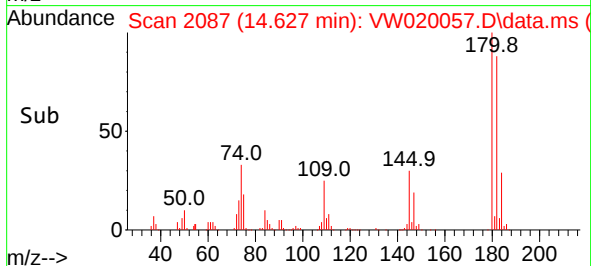


#69
1,3,5-Trichlorobenzene
Concen: 23.878 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

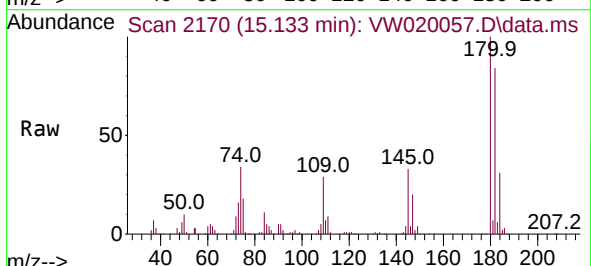
Instrument :
MSVOA_W
ClientSampled :



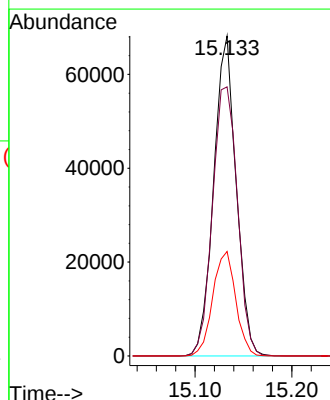
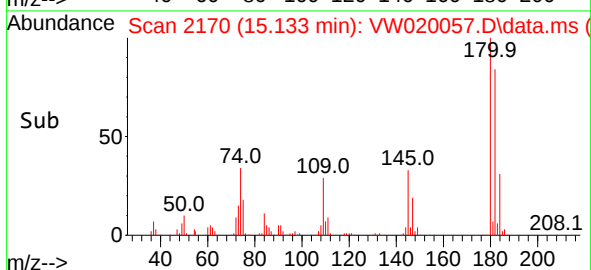
Tgt Ion:180 Resp: 142927
Ion Ratio Lower Upper
180 100
182 94.2 73.4 110.2
184 30.6 23.6 35.4
145 31.6 24.9 37.3

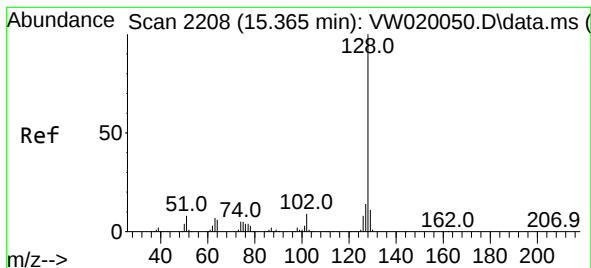


#70
1,2,4-trichlorobenzene
Concen: 23.456 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37



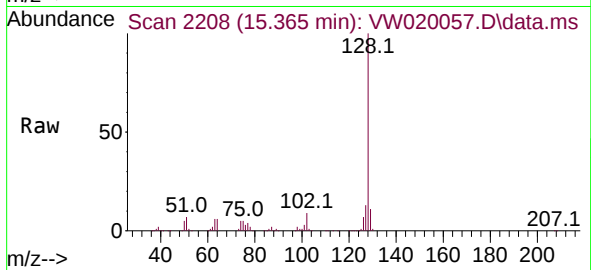
Tgt Ion:180 Resp: 109945
Ion Ratio Lower Upper
180 100
182 93.4 74.7 112.1
145 33.4 25.0 37.4



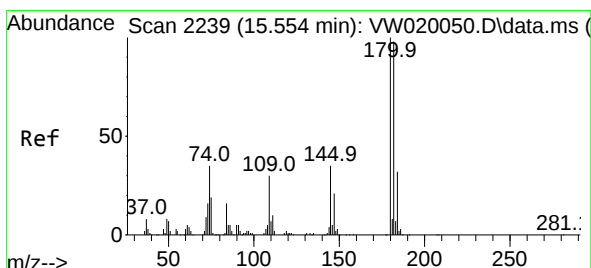
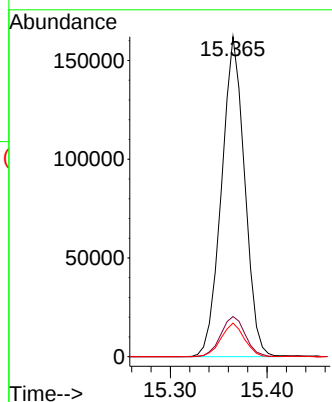
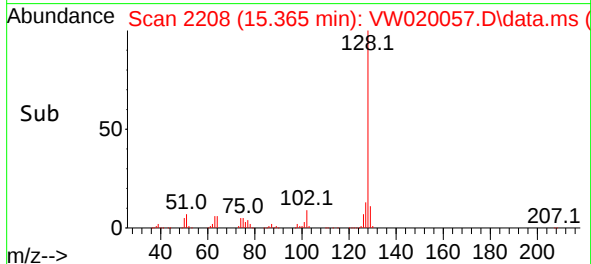


#71
Naphthalene
Concen: 26.834 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37

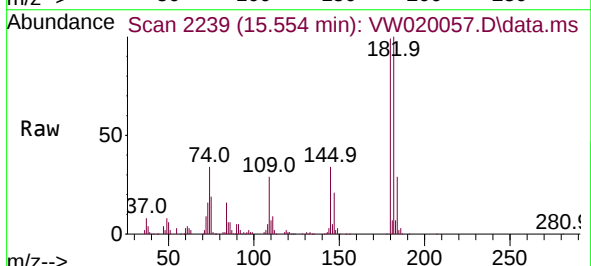
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 268779
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.6 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 24.967 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020057.D
Acq: 17 Sep 2021 14:37



Tgt Ion:180 Resp: 109849
Ion Ratio Lower Upper
180 100
182 92.2 76.7 115.1
145 34.3 28.9 43.3

