

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091621\
 Data File : VW020048.D
 Acq On : 16 Sep 2021 19:38
 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 17 01:08:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 16 00:47:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	303305	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	290941	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	154831	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	122803	24.582	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.320%
7) Chloroethane-d5	2.898	69	104304	24.258	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.040%
11) 1,1-Dichloroethene-d2	4.032	63	197233	24.154	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.600%
21) 2-Butanone-d5	7.080	46	46090	33.726	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.460%
24) Chloroform-d	7.653	84	214806	25.703	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.800%
26) 1,2-Dichloroethane-d4	8.305	65	118218	24.012	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.040%
32) Benzene-d6	8.275	84	413527	26.051	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.200%
36) 1,2-Dichloropropane-d6	9.274	67	120296	25.550	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.200%
41) Toluene-d8	10.323	98	381399	25.633	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.520%
43) trans-1,3-Dichloroprop...	10.579	79	52821	24.389	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.560%
47) 2-Hexanone-d5	10.927	63	36591	38.041	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.080%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	101030	21.811	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	133315	25.266	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.020	85	79194	25.182	ug/L	99
3) Chloromethane	2.221	50	93503	22.078	ug/L	100
5) Vinyl chloride	2.373	62	163173	24.627	ug/L	98
6) Bromomethane	2.794	94	108501	23.367	ug/L	98
8) Chloroethane	2.934	64	99386	24.591	ug/L	99
9) Trichlorofluoromethane	3.263	101	88105	22.794	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	114790	26.398	ug/L	96
12) 1,1-Dichloroethene	4.050	96	103967	25.258	ug/L	92
13) Acetone	4.123	43	36532	28.148	ug/L	91
14) Carbon disulfide	4.397	76	342230	25.461	ug/L	100
15) Methyl Acetate	4.672	43	40660	17.963	ug/L	100
16) Methylene chloride	4.922	84	122104	22.847	ug/L	97
17) trans-1,2-Dichloroethene	5.434	96	110635	25.512	ug/L	96
18) Methyl tert-butyl Ether	5.434	73	128786	23.780	ug/L	99
19) 1,1-Dichloroethane	6.226	63	200431	25.838	ug/L	97
20) cis-1,2-Dichloroethene	7.177	96	115519	25.798	ug/L	99
22) 2-Butanone	7.177	43	53843	33.103	ug/L	96
23) Bromochloromethane	7.519	128	53749	25.924	ug/L	96
25) Chloroform	7.677	83	210769	25.866	ug/L	99

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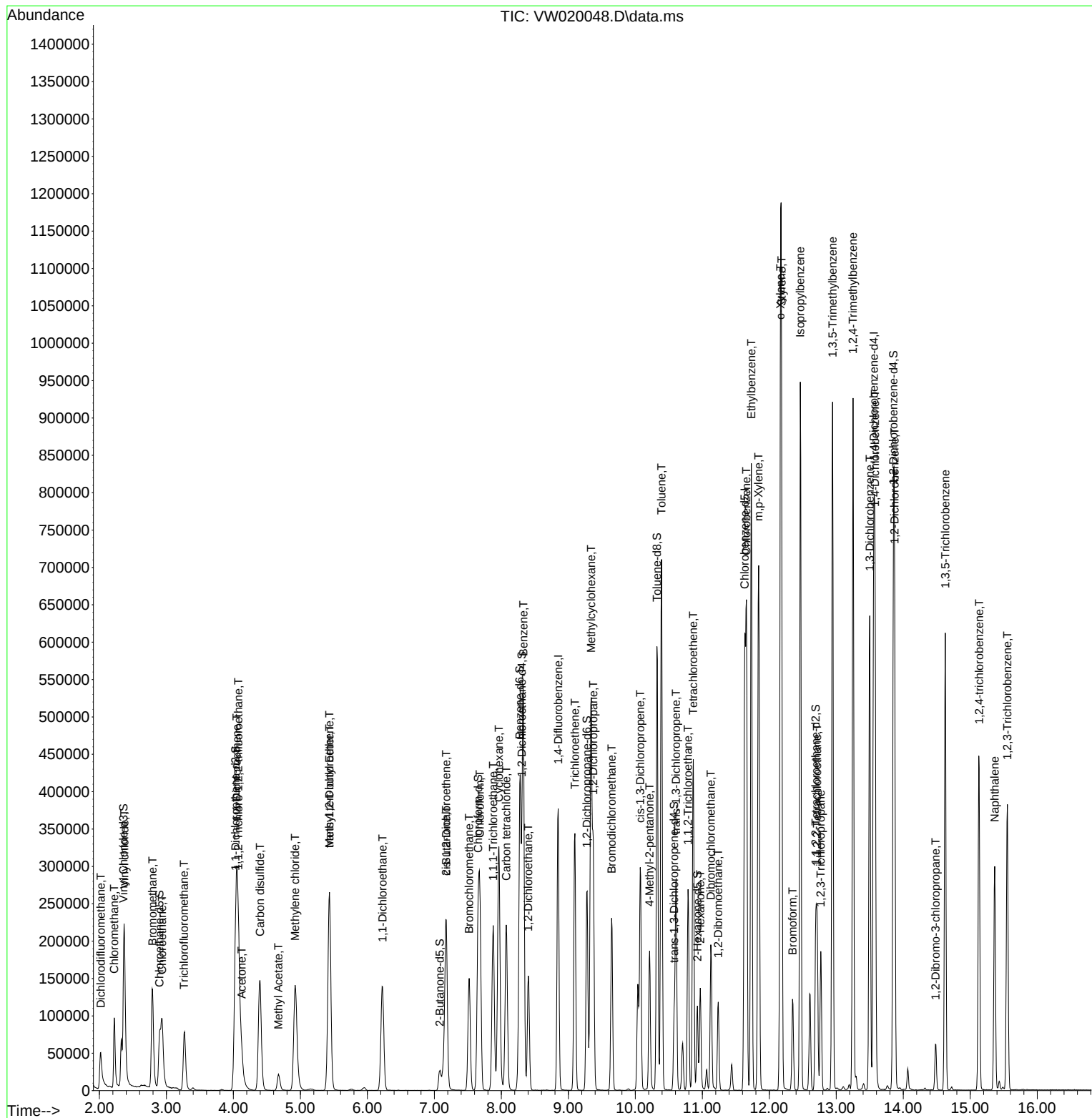
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	143114	25.103	ug/L	100
29) Cyclohexane	7.964	56	174216	26.597	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	176441	25.875	ug/L	99
31) Carbon tetrachloride	8.073	117	165247	25.976	ug/L	98
33) Benzene	8.329	78	463031	26.438	ug/L	100
34) Trichloroethene	9.098	95	118895	25.638	ug/L	93
35) Methylcyclohexane	9.342	83	208840	26.706	ug/L	98
37) 1,2-Dichloropropane	9.372	63	113374	26.741	ug/L	99
38) Bromodichloromethane	9.646	83	152290	26.629	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	169246	26.447	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	116984	38.682	ug/L	100
42) Toluene	10.390	91	511213	27.361	ug/L	95
44) trans-1,3-Dichloropropene	10.610	75	155110	25.598	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	82310	24.273	ug/L	97
46) Tetrachloroethene	10.866	164	95400	26.587	ug/L	98
48) 2-Hexanone	10.969	43	82818	38.203	ug/L	99
49) Dibromochloromethane	11.128	129	98679	25.324	ug/L	96
50) 1,2-Dibromoethane	11.238	107	76459	22.926	ug/L	97
51) Chlorobenzene	11.658	112	316872	26.159	ug/L	99
52) Ethylbenzene	11.731	91	557404	27.315	ug/L	97
53) m,p-Xylene	11.841	106	216605	27.899	ug/L	99
54) o-Xylene	12.164	106	198804	27.133	ug/L	96
55) Styrene	12.182	104	356926	28.332	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	96593	21.736	ug/L	99
59) Bromoform	12.347	173	51045	21.784	ug/L	95
60) Isopropylbenzene	12.463	105	561230	27.329	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	72318	19.974	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	467680	27.994	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	469115	28.597	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	246531	26.106	ug/L	91
65) 1,4-Dichlorobenzene	13.579	146	251150	26.095	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	222051	25.802	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.481	75	16214	18.562	ug/L	93
69) 1,3,5-Trichlorobenzene	14.627	180	170996	26.179	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	133836	26.166	ug/L	99
71) Naphthalene	15.365	128	242978	22.230	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	125942	26.232	ug/L	95

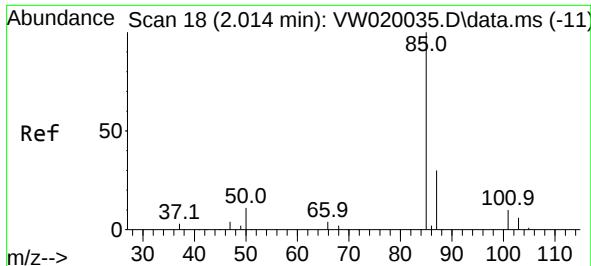
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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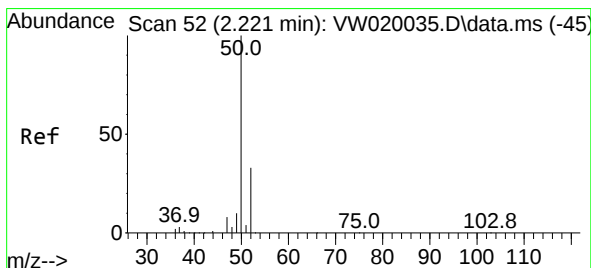
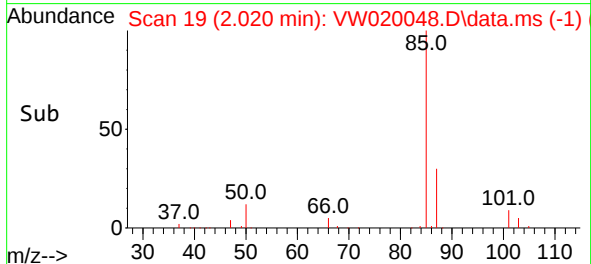
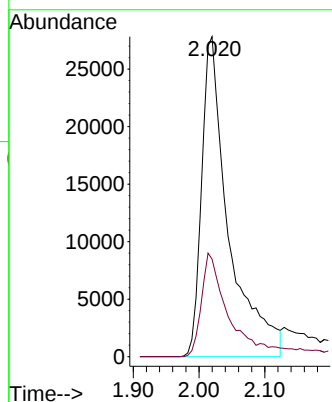
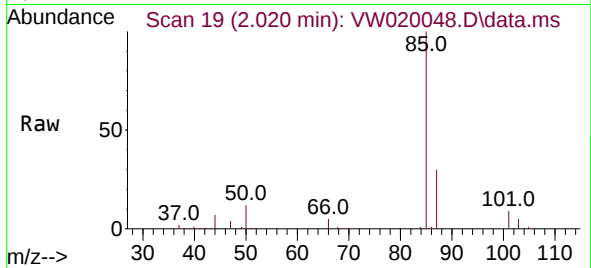




#2
Dichlorodifluoromethane
Concen: 25.182 ug/L
RT: 2.020 min Scan# 19
Delta R.T. 0.006 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

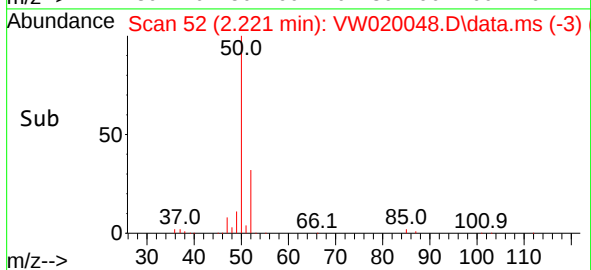
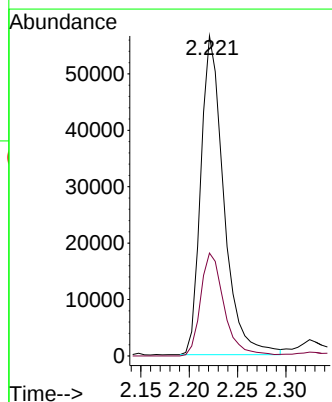
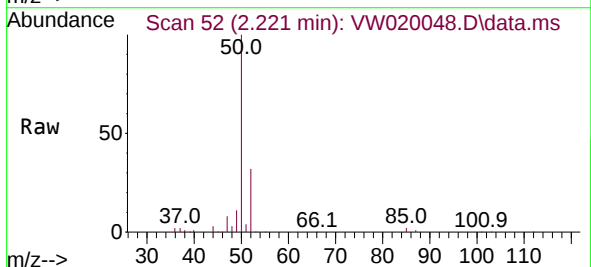
Instrument :
MSVOA_W
ClientSampled :

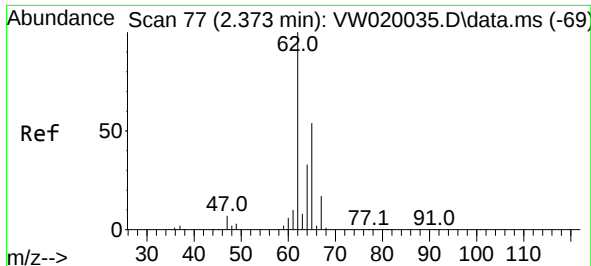
Tgt Ion: 85 Resp: 79194
Ion Ratio Lower Upper
85 100
87 29.8 23.3 34.9



#3
Chloromethane
Concen: 22.078 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

Tgt Ion: 50 Resp: 93503
Ion Ratio Lower Upper
50 100
52 32.1 22.5 41.9

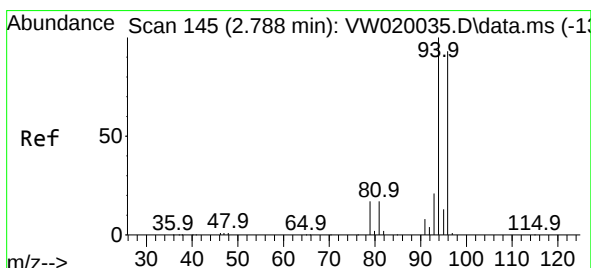
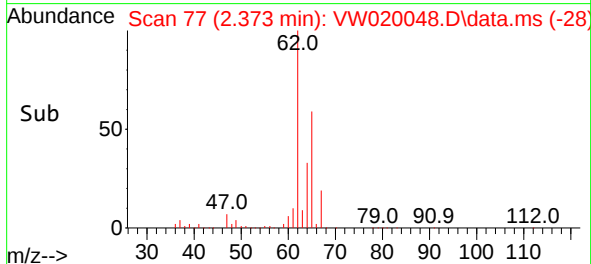
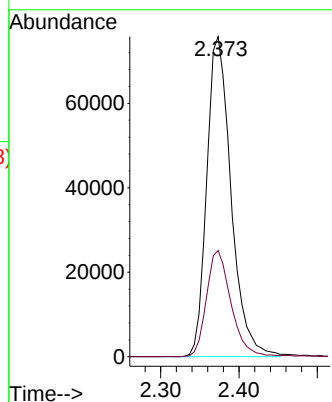
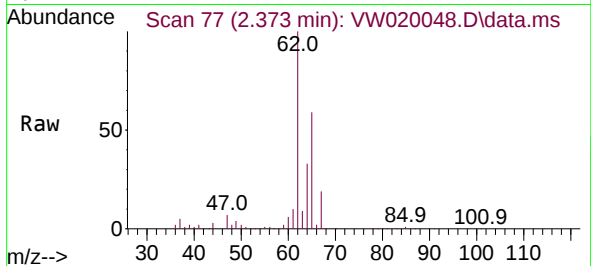




#5
 Vinyl chloride
 Concen: 24.627 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. -0.000 min
 Lab File: VW020048.D
 Acq: 16 Sep 2021 19:38

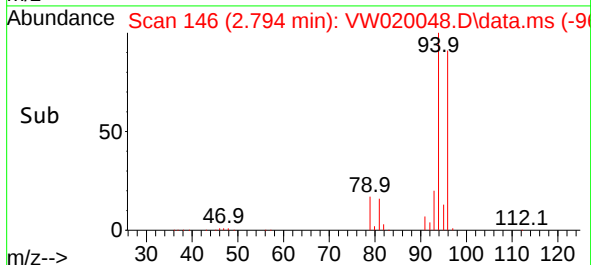
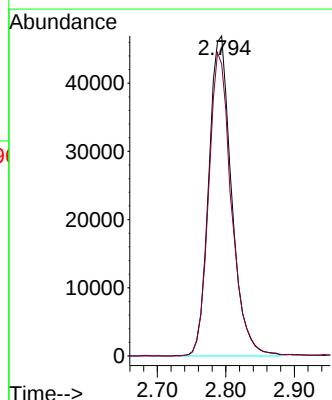
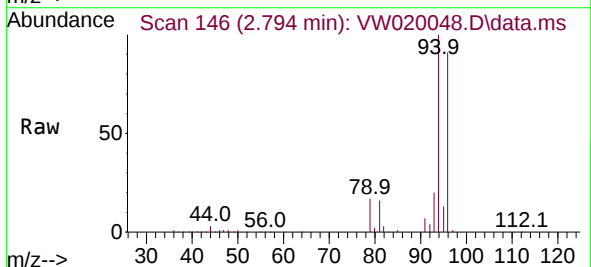
Instrument :
 MSVOA_W
 ClientSampled :

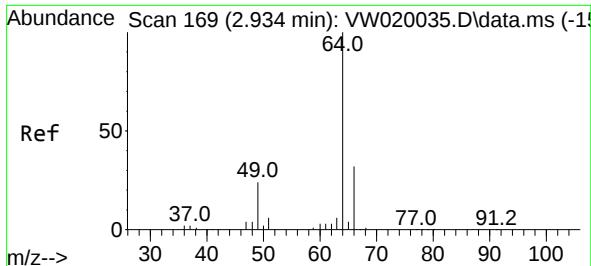
Tgt Ion: 62 Resp: 163173
 Ion Ratio Lower Upper
 62 100
 64 33.2 24.2 45.0



#6
 Bromomethane
 Concen: 23.367 ug/L
 RT: 2.794 min Scan# 146
 Delta R.T. 0.006 min
 Lab File: VW020048.D
 Acq: 16 Sep 2021 19:38

Tgt Ion: 94 Resp: 108501
 Ion Ratio Lower Upper
 94 100
 96 91.3 65.3 121.3

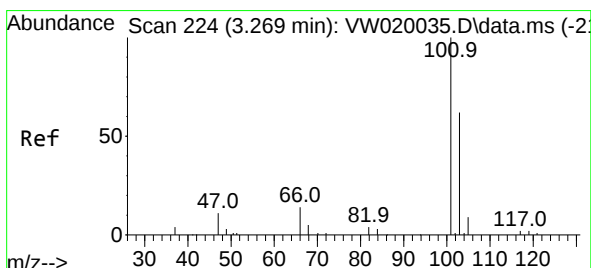
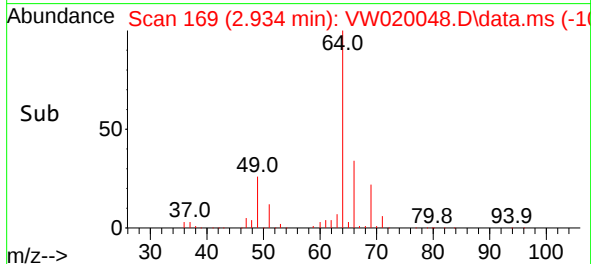
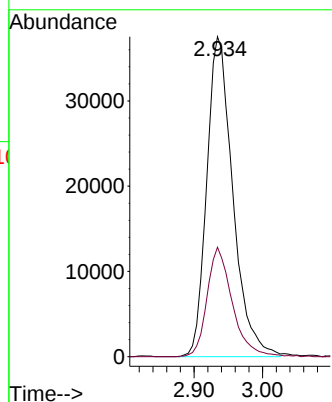
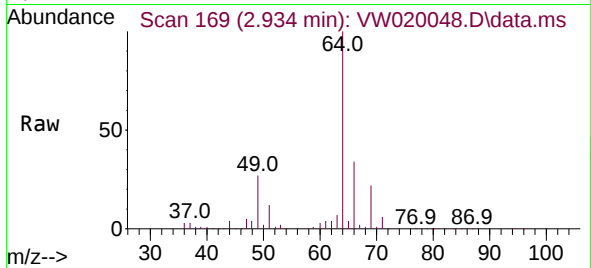




#8
Chloroethane
Concen: 24.591 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

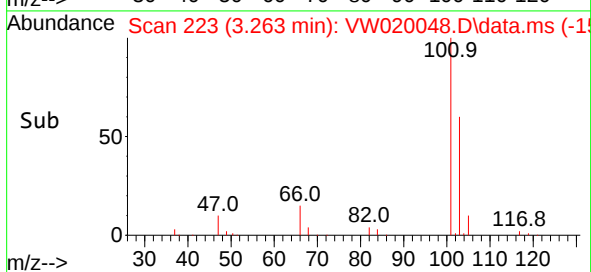
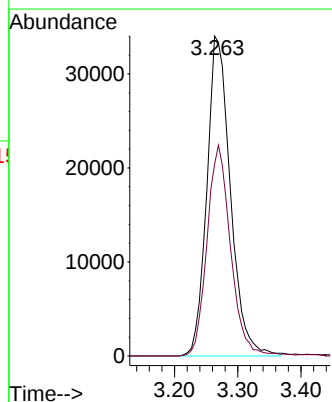
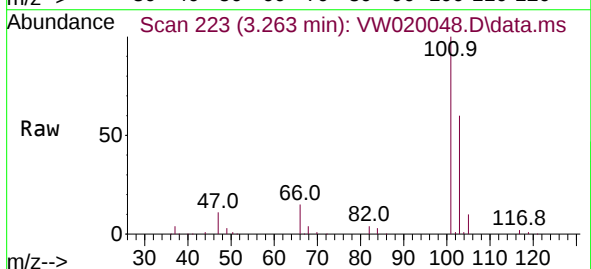
Instrument :
MSVOA_W
ClientSampled :

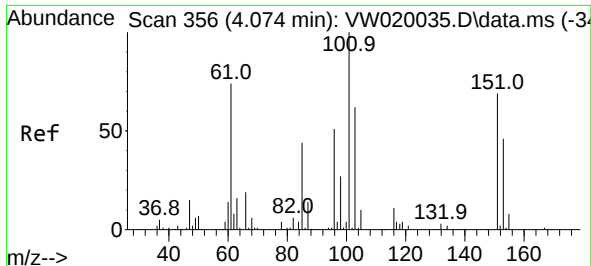
Tgt Ion: 64 Resp: 99386
Ion Ratio Lower Upper
64 100
66 34.2 23.4 43.6



#9
Trichlorofluoromethane
Concen: 22.794 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

Tgt Ion:101 Resp: 88105
Ion Ratio Lower Upper
101 100
103 65.9 51.0 76.4

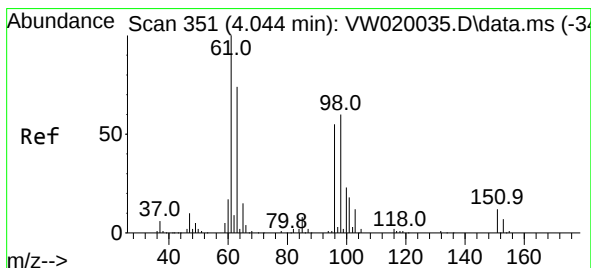
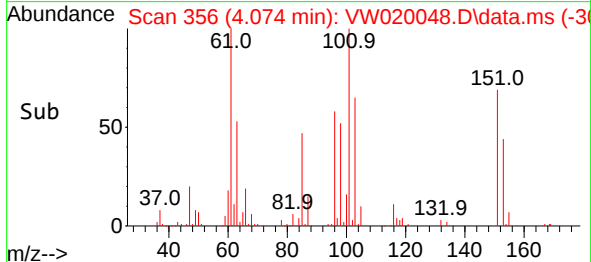
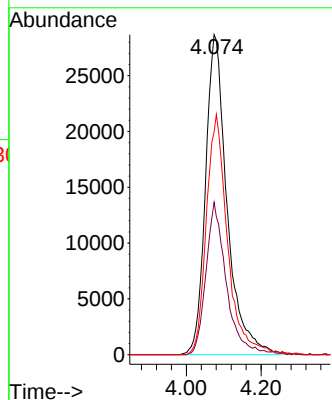
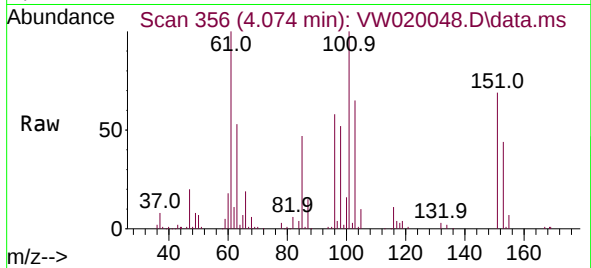




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.398 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. -0.000 min
 Lab File: VW020048.D
 Acq: 16 Sep 2021 19:38

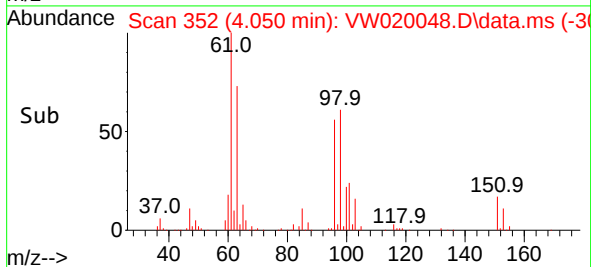
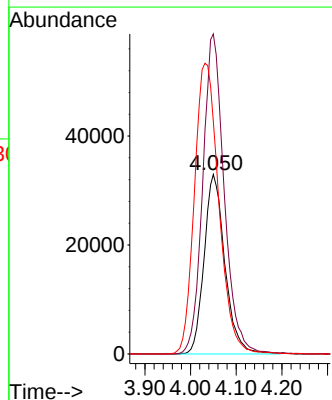
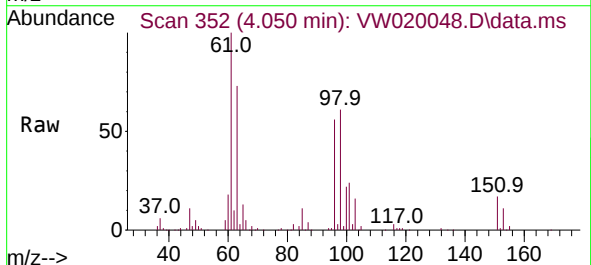
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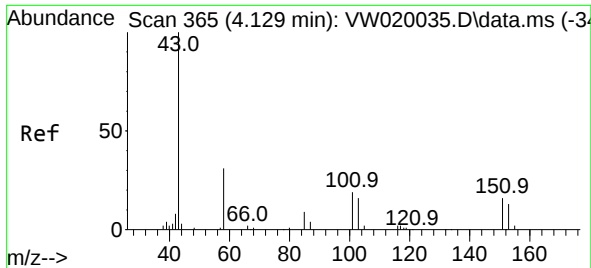
Tgt Ion:101 Resp: 114790
 Ion Ratio Lower Upper
 101 100
 85 43.8 38.2 57.2
 151 73.7 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 25.258 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW020048.D
 Acq: 16 Sep 2021 19:38

Tgt Ion: 96 Resp: 103967
 Ion Ratio Lower Upper
 96 100
 61 178.3 118.1 219.3
 63 129.5 83.7 155.5

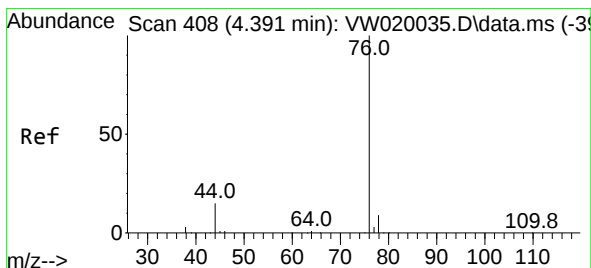
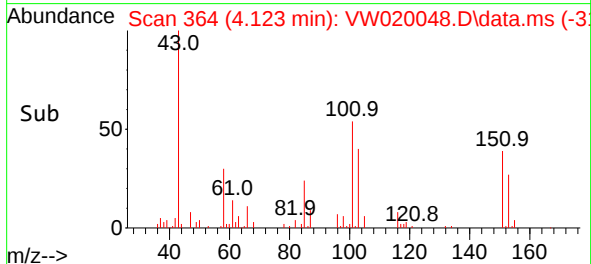
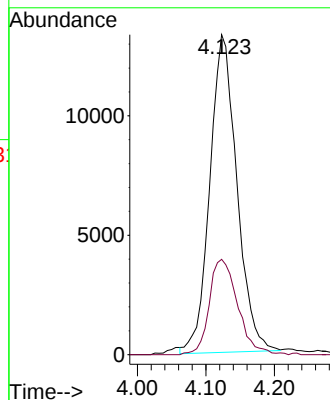
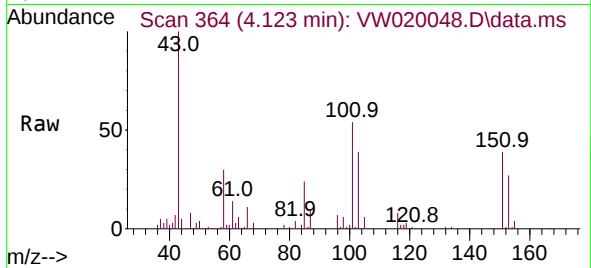




#13
Acetone
Concen: 28.148 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

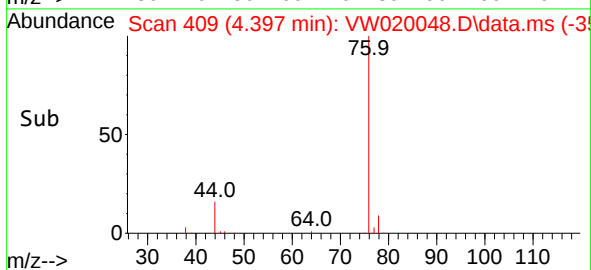
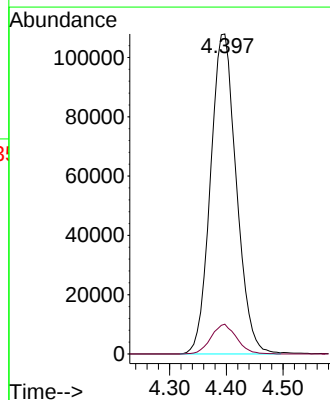
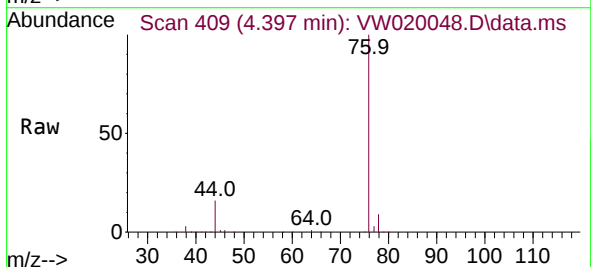
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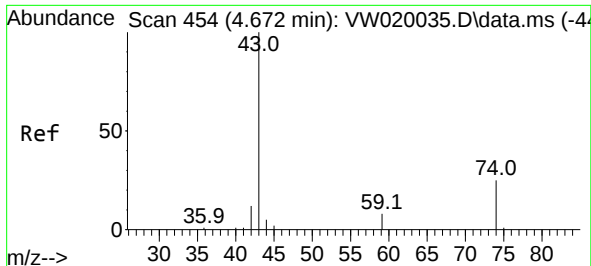
Tgt Ion: 43 Resp: 36532
Ion Ratio Lower Upper
43 100
58 31.4 0.0 53.8



#14
Carbon disulfide
Concen: 25.461 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
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Tgt Ion: 76 Resp: 342230
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

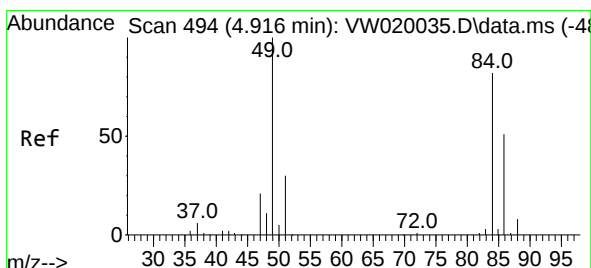
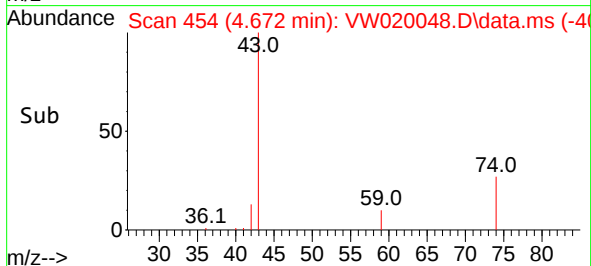
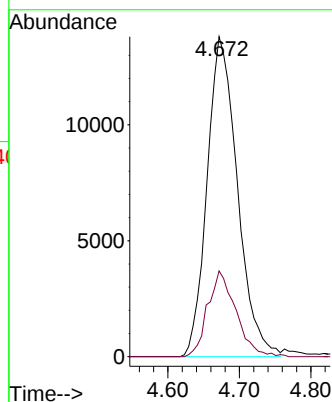
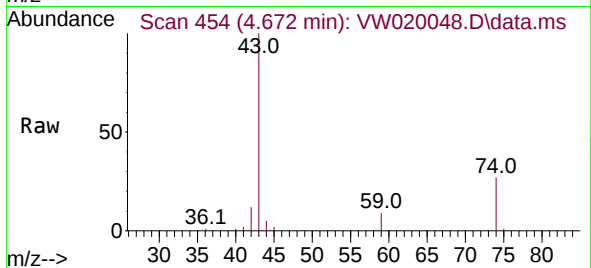




#15
Methyl Acetate
Concen: 17.963 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

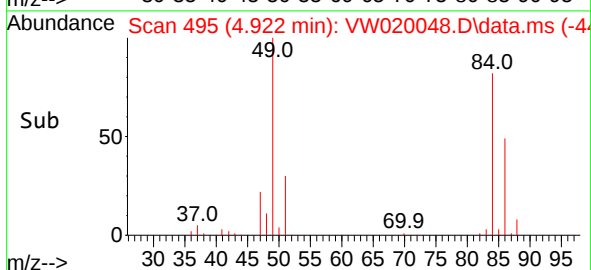
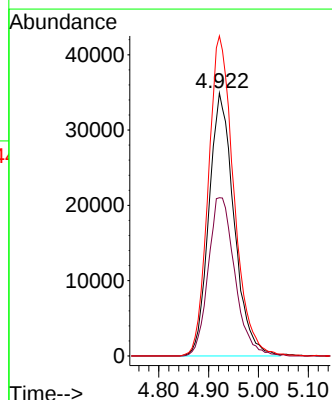
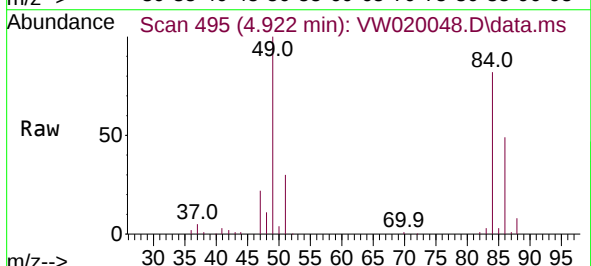
Instrument :
MSVOA_W
ClientSampled :

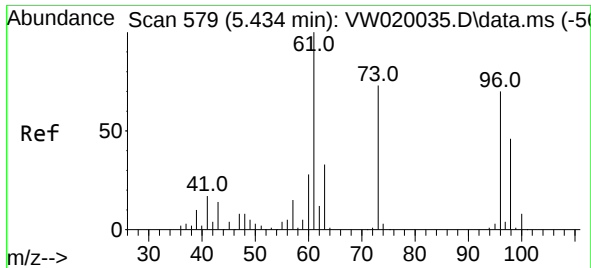
Tgt Ion: 43 Resp: 40660
Ion Ratio Lower Upper
43 100
74 24.8 20.0 30.0



#16
Methylene chloride
Concen: 22.847 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

Tgt Ion: 84 Resp: 122104
Ion Ratio Lower Upper
84 100
86 60.2 45.3 84.1
49 121.8 86.6 160.8

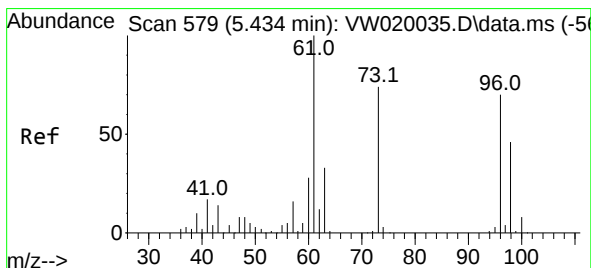
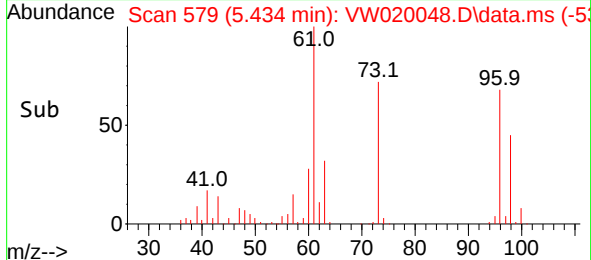
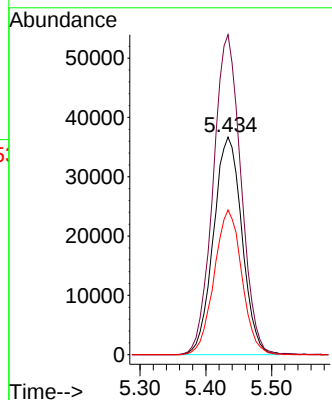
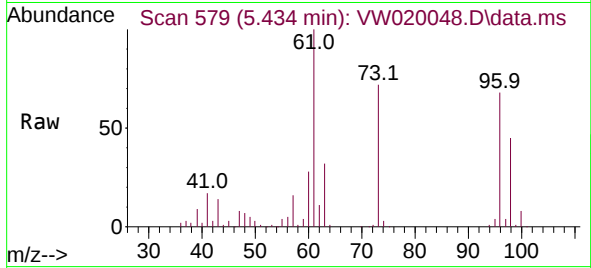




#17
trans-1,2-Dichloroethene
Concen: 25.512 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

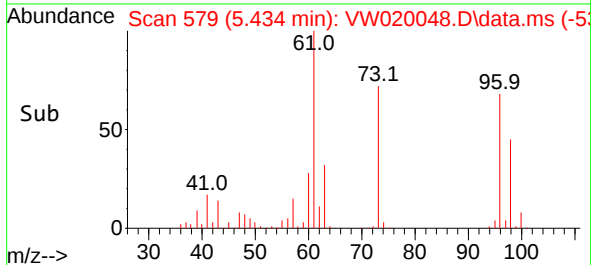
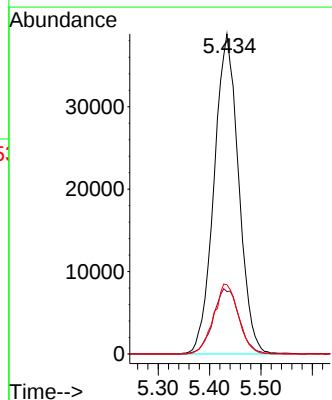
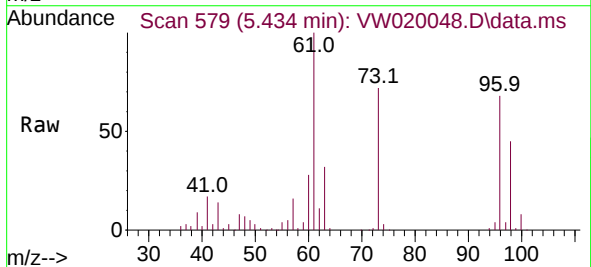
Instrument :
MSVOA_W
ClientSampled :

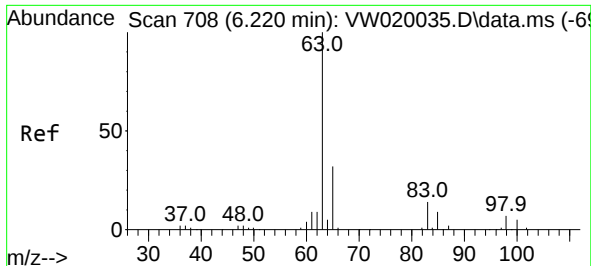
Tgt Ion: 96 Resp: 110635
Ion Ratio Lower Upper
96 100
61 147.0 98.3 182.7
98 66.5 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 23.780 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

Tgt Ion: 73 Resp: 128786
Ion Ratio Lower Upper
73 100
43 21.6 17.7 26.5
57 22.0 17.0 25.4





#19

1,1-Dichloroethane

Concen: 25.838 ug/L

RT: 6.226 min Scan# 709

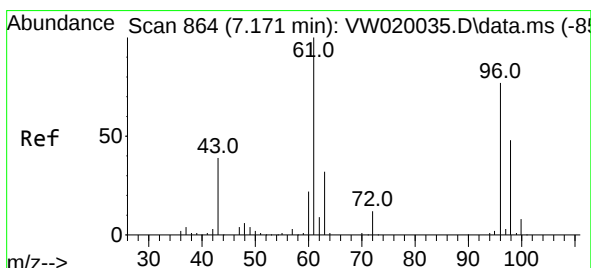
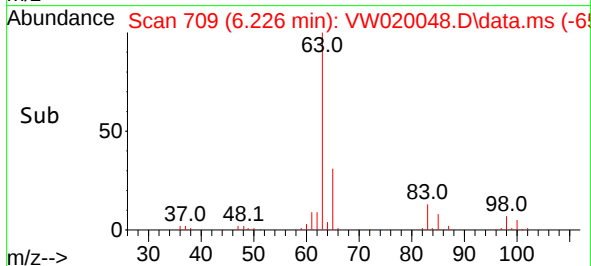
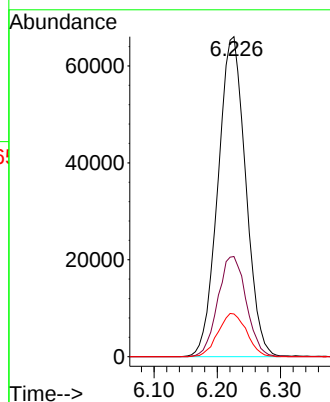
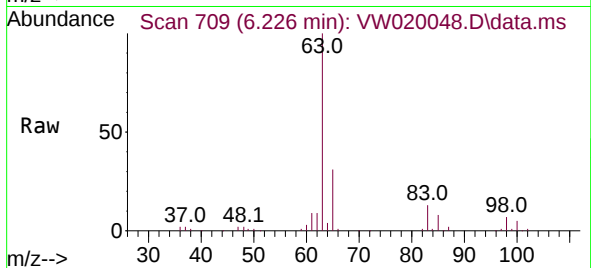
Delta R.T. 0.006 min

Lab File: VW020048.D

Acq: 16 Sep 2021 19:38

Tgt Ion: 63	Resp: 200431
Ion Ratio	Lower Upper
63	100
65	31.3 22.9 42.5
83	13.3 10.2 19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 25.798 ug/L

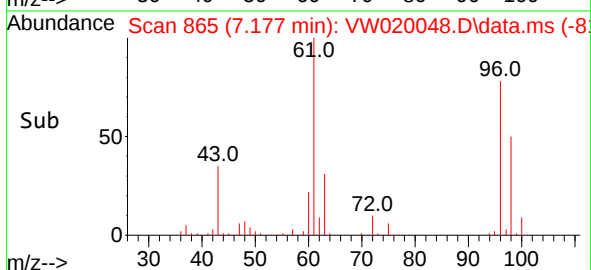
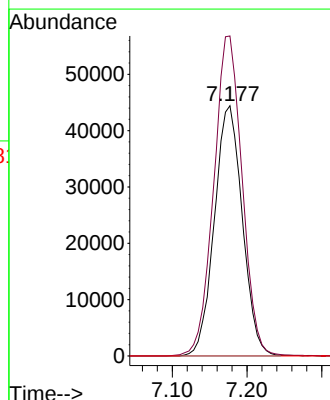
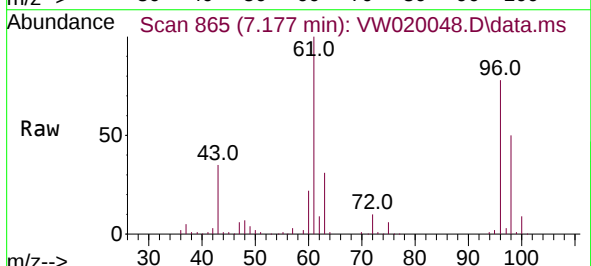
RT: 7.177 min Scan# 865

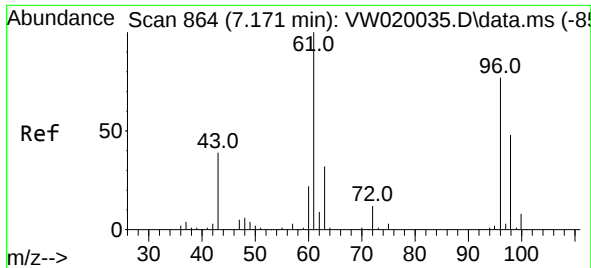
Delta R.T. 0.006 min

Lab File: VW020048.D

Acq: 16 Sep 2021 19:38

Tgt Ion: 96	Resp: 115519
Ion Ratio	Lower Upper
96	100
61	127.9 88.5 164.3
68	0.0 0.0 0.0

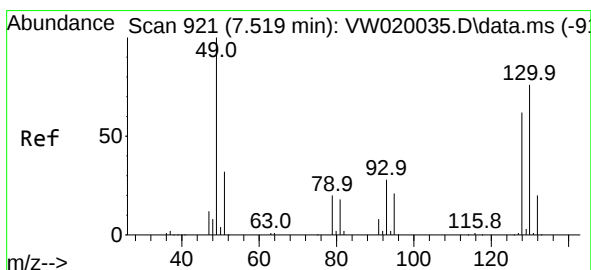
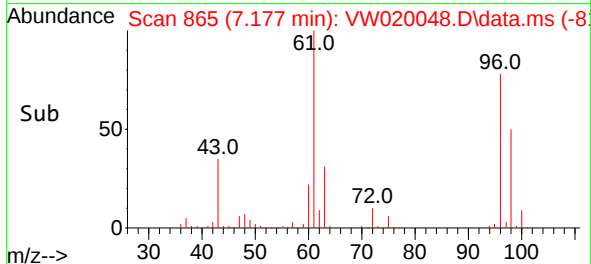
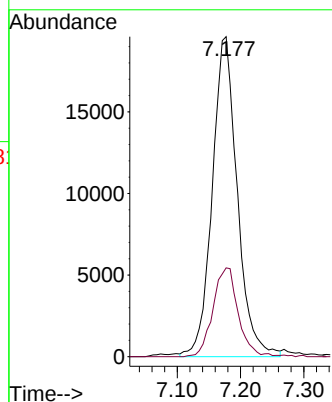
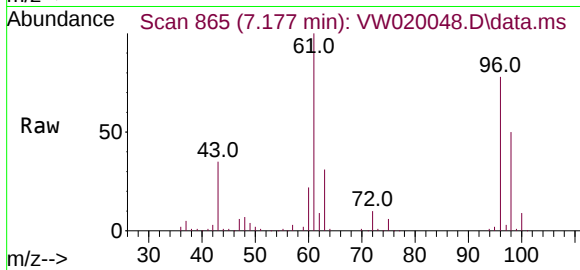




#22
2-Butanone
Concen: 33.103 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

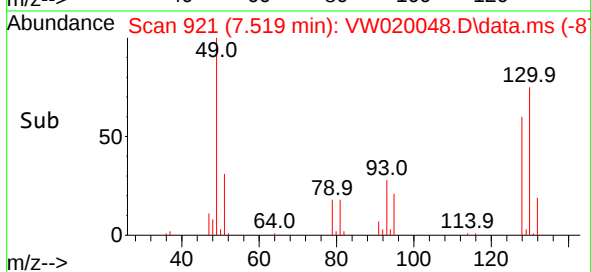
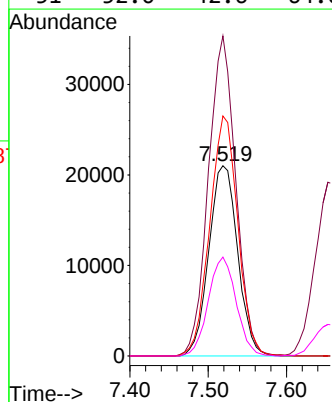
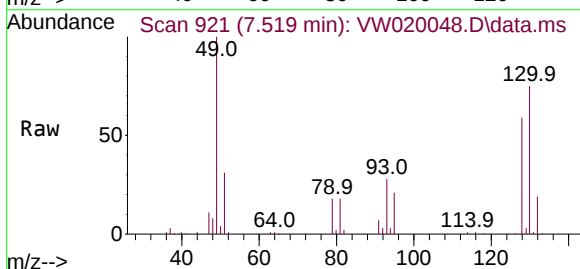
Instrument :
MSVOA_W
ClientSampled :

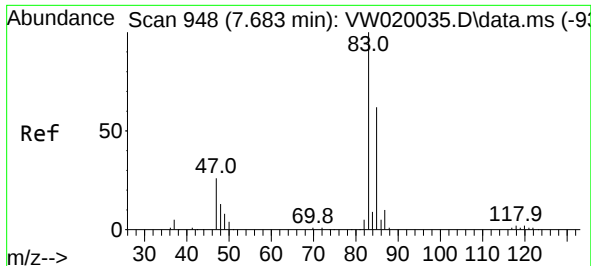
Tgt Ion: 43 Resp: 53843
Ion Ratio Lower Upper
43 100
72 27.5 14.9 44.7



#23
Bromochloromethane
Concen: 25.924 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

Tgt Ion: 128 Resp: 53749
Ion Ratio Lower Upper
128 100
49 168.2 116.3 215.9
130 126.1 82.4 153.0
51 52.0 42.6 64.0

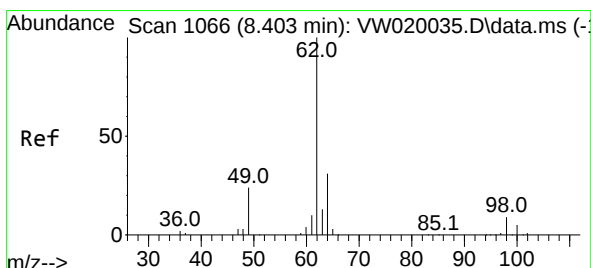
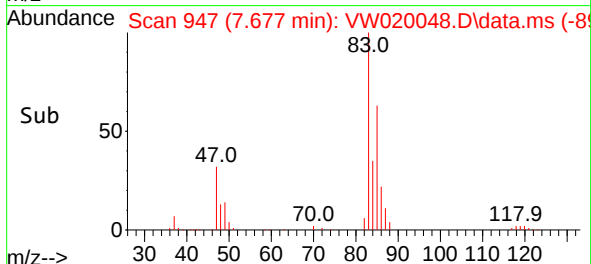
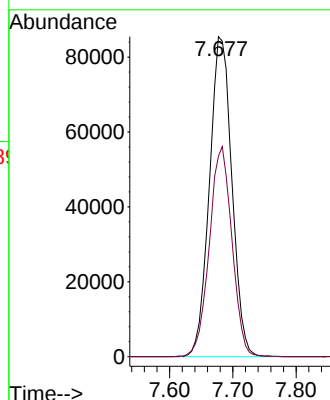
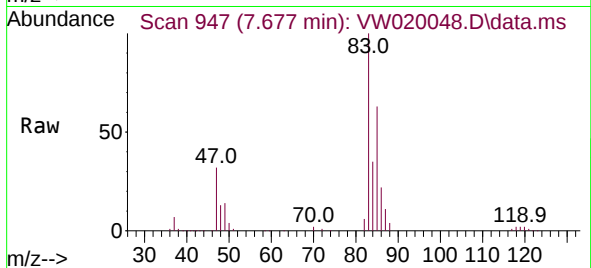




#25
Chloroform
Concen: 25.866 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

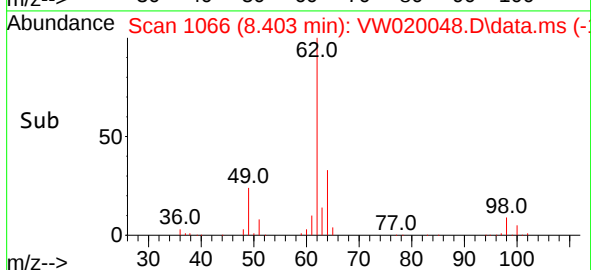
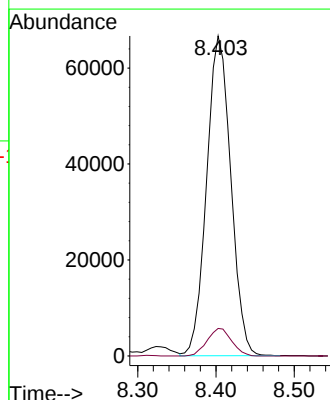
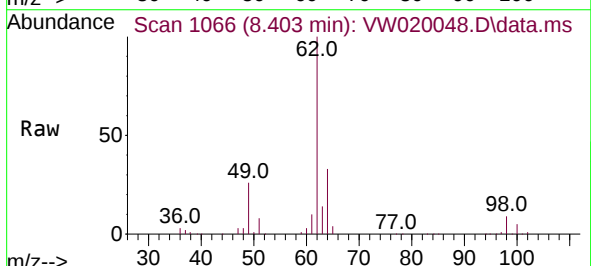
Instrument :
MSVOA_W
ClientSampled :

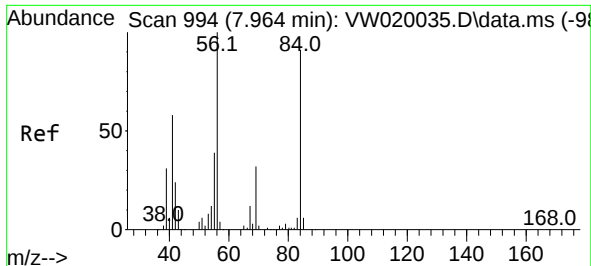
Tgt Ion: 83 Resp: 210769
Ion Ratio Lower Upper
83 100
85 62.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 25.103 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

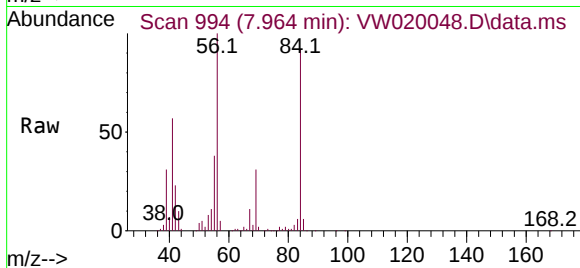
Tgt Ion: 62 Resp: 143114
Ion Ratio Lower Upper
62 100
98 8.6 6.9 10.3



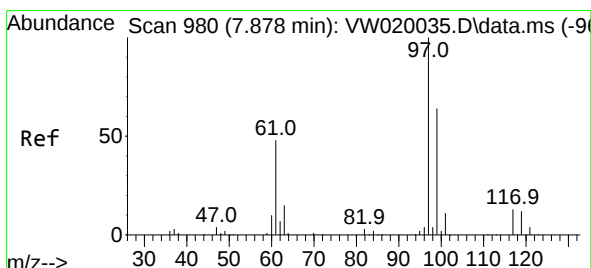
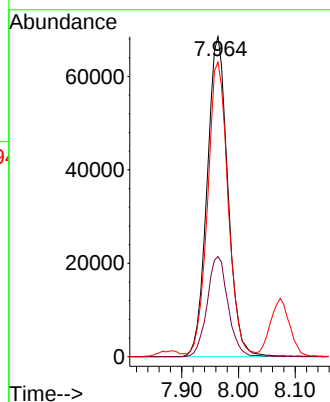
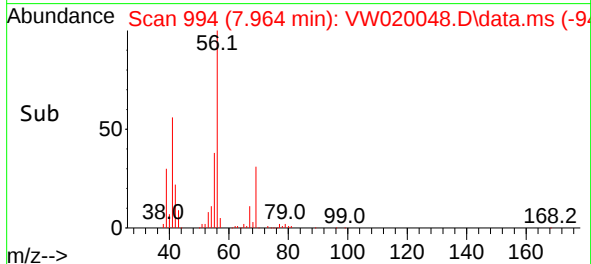


#29
Cyclohexane
Concen: 26.597 ug/L
RT: 7.964 min Scan# 994
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

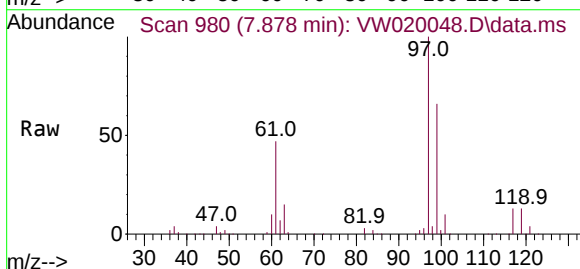
Instrument :
MSVOA_W
ClientSampled :



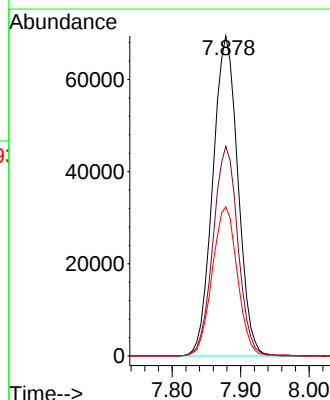
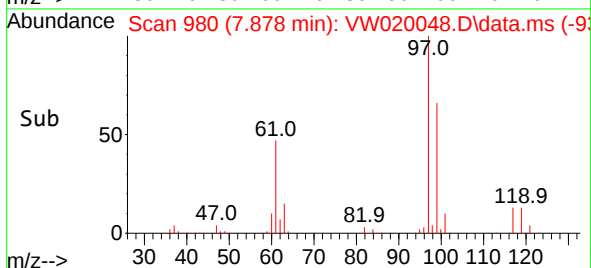
Tgt Ion: 56 Resp: 174216
Ion Ratio Lower Upper
56 100
69 31.3 24.5 36.7
84 91.3 75.0 112.4

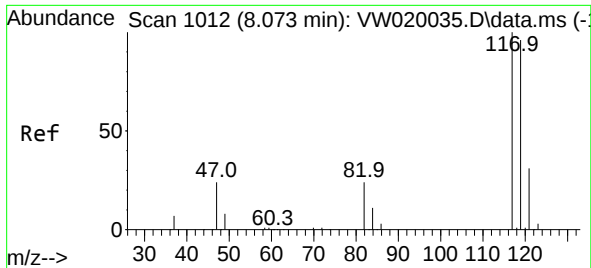


#30
1,1,1-Trichloroethane
Concen: 25.875 ug/L
RT: 7.878 min Scan# 980
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38



Tgt Ion: 97 Resp: 176441
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.2
61 46.7 37.8 56.6

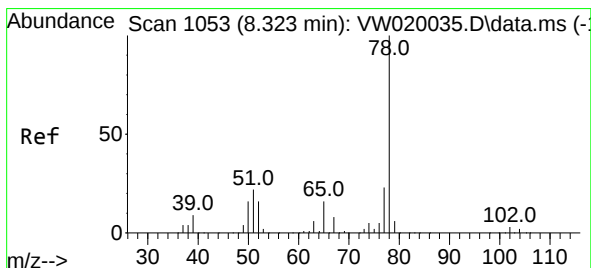
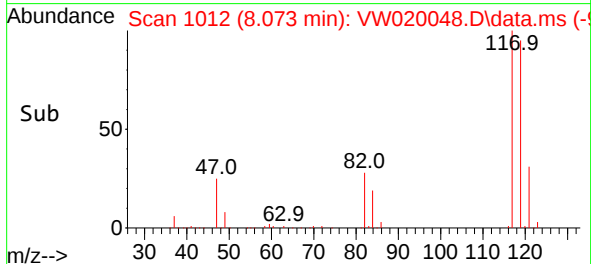
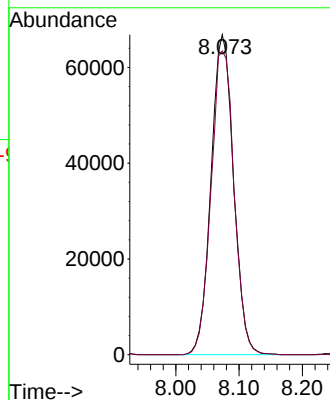
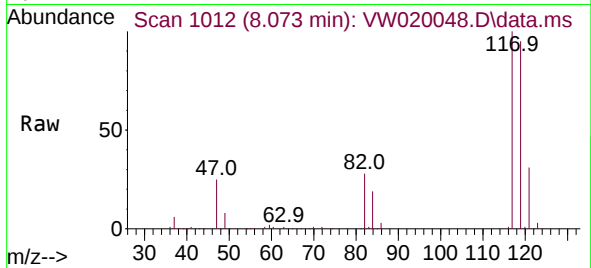




#31
Carbon tetrachloride
Concen: 25.976 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

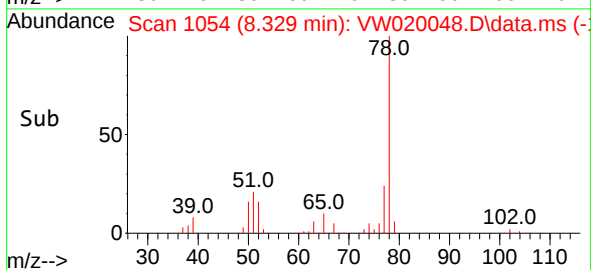
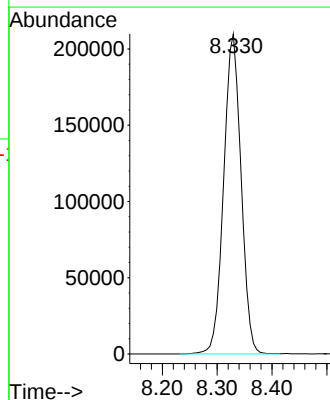
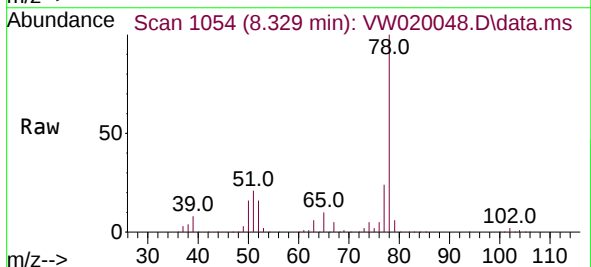
Instrument :
MSVOA_W
ClientSampled :

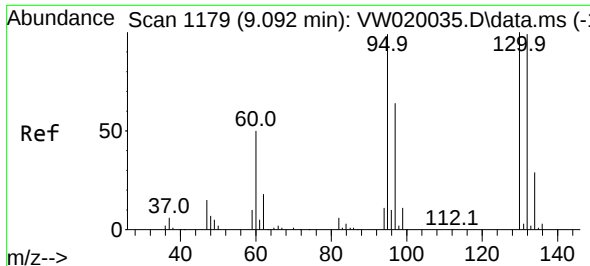
Tgt Ion:117 Resp: 165247
Ion Ratio Lower Upper
117 100
119 97.3 76.5 114.7



#33
Benzene
Concen: 26.438 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

Tgt Ion: 78 Resp: 463031





#34

Trichloroethene

Concen: 25.638 ug/L

RT: 9.098 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VW020048.D

Acq: 16 Sep 2021 19:38

Tgt Ion: 95 Resp: 118895

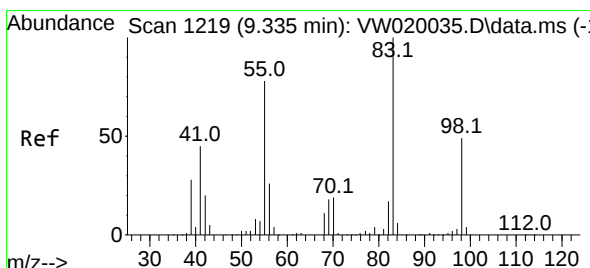
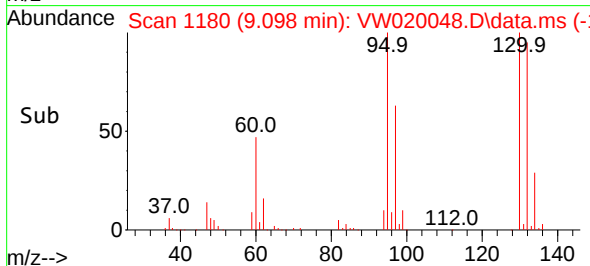
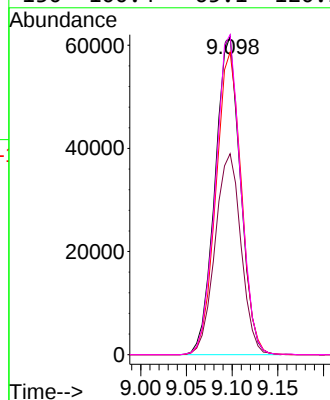
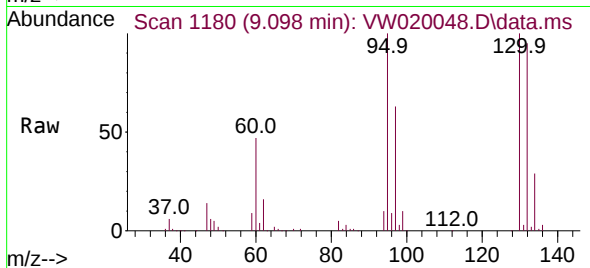
Ion Ratio Lower Upper

95 100

97 63.0 47.3 87.8

132 94.9 71.0 131.8

130 100.4 65.1 120.9



#35

Methylcyclohexane

Concen: 26.706 ug/L

RT: 9.342 min Scan# 1220

Delta R.T. 0.006 min

Lab File: VW020048.D

Acq: 16 Sep 2021 19:38

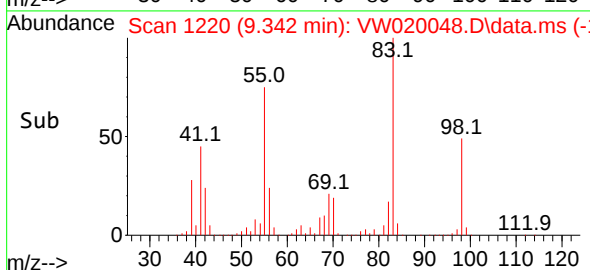
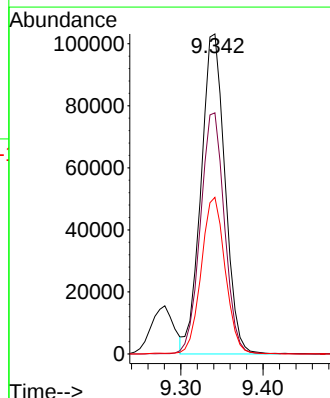
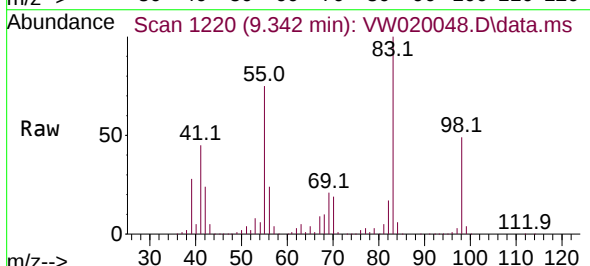
Tgt Ion: 83 Resp: 208840

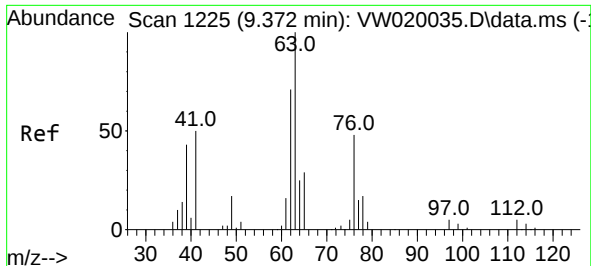
Ion Ratio Lower Upper

83 100

55 75.5 58.9 88.3

98 49.0 40.1 60.1

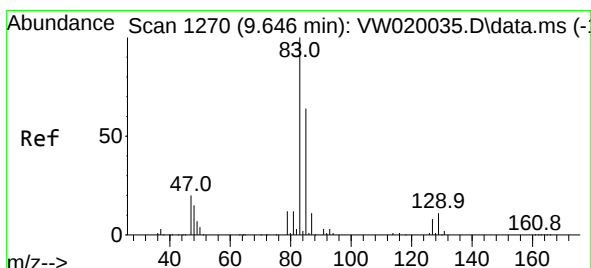
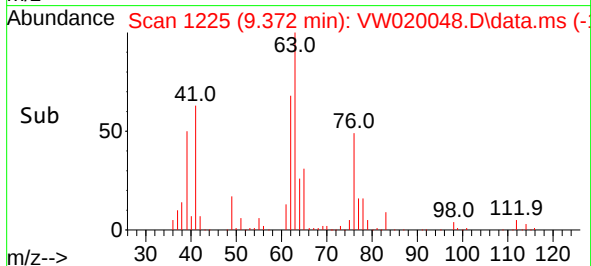
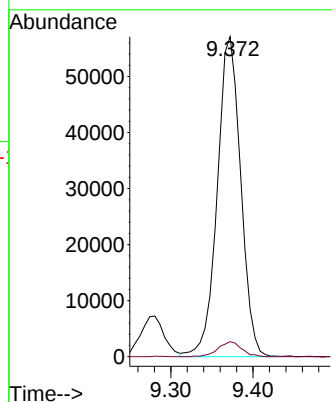
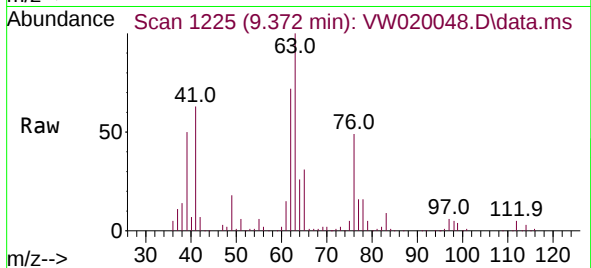




#37
1,2-Dichloropropane
Concen: 26.741 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

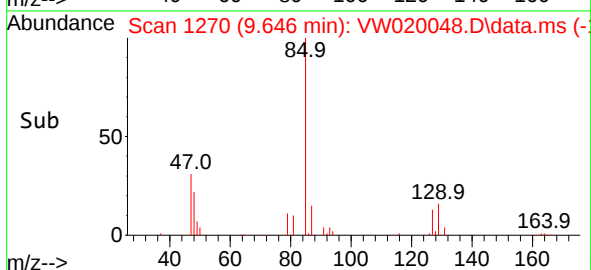
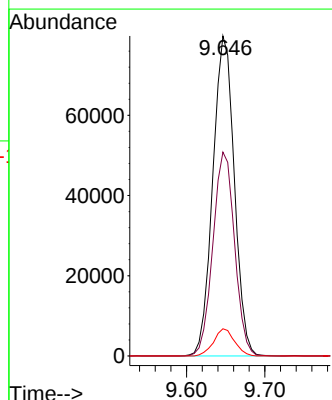
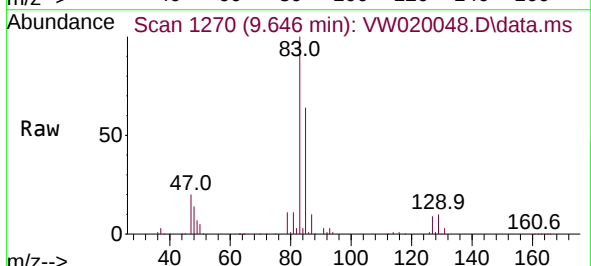
Instrument :
MSVOA_W
ClientSampled :

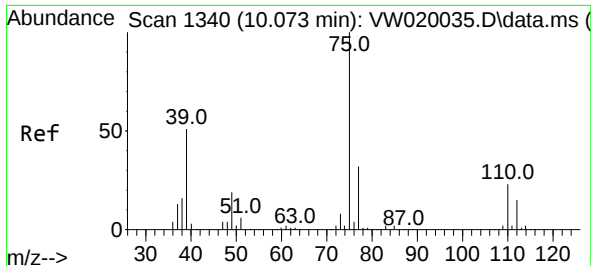
Tgt Ion: 63 Resp: 113374
Ion Ratio Lower Upper
63 100
112 4.7 3.9 5.9



#38
Bromodichloromethane
Concen: 26.629 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

Tgt Ion: 83 Resp: 152290
Ion Ratio Lower Upper
83 100
85 63.7 42.3 78.5
127 8.5 6.6 9.8

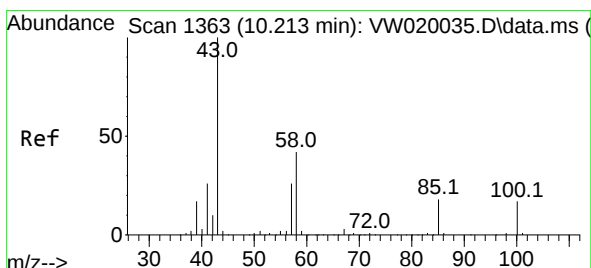
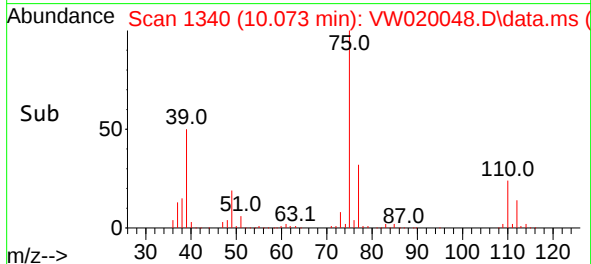
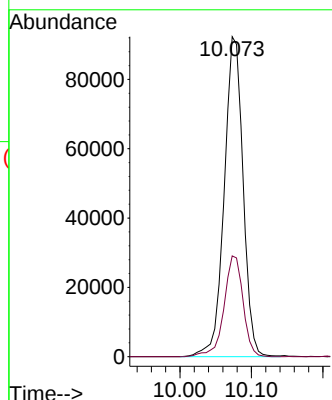
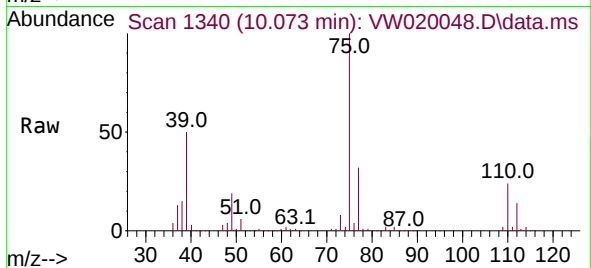




#39
cis-1,3-Dichloropropene
Concen: 26.447 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

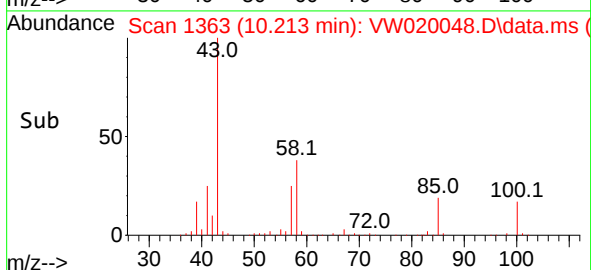
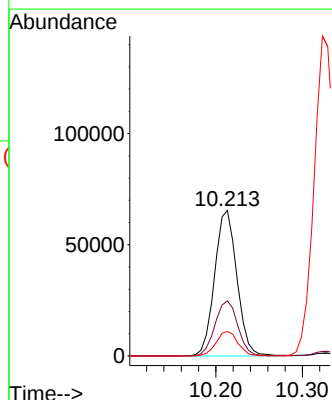
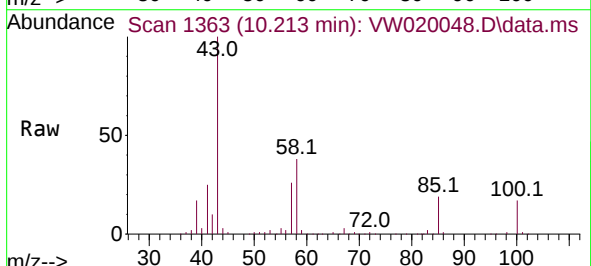
Instrument :
MSVOA_W
ClientSampled :

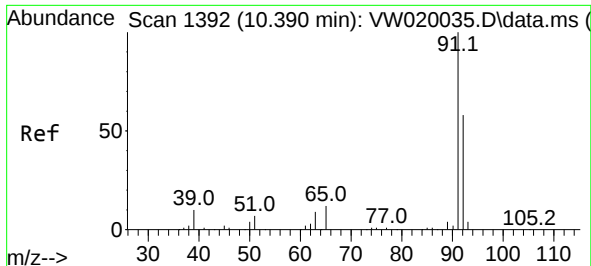
Tgt Ion: 75 Resp: 169246
Ion Ratio Lower Upper
75 100
77 31.5 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 38.682 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

Tgt Ion: 43 Resp: 116984
Ion Ratio Lower Upper
43 100
58 38.9 31.0 46.4
100 16.5 13.0 19.6

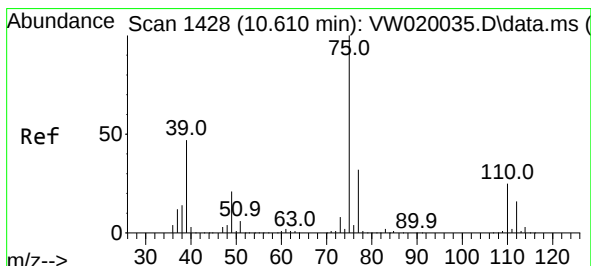
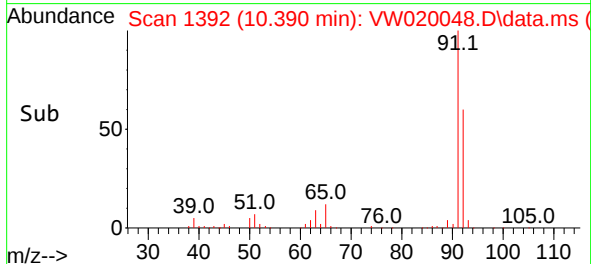
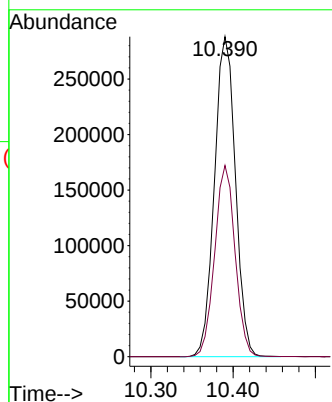
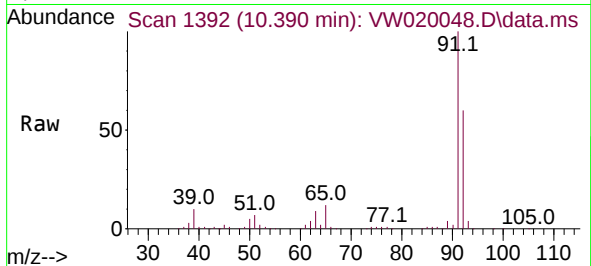




#42
Toluene
Concen: 27.361 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

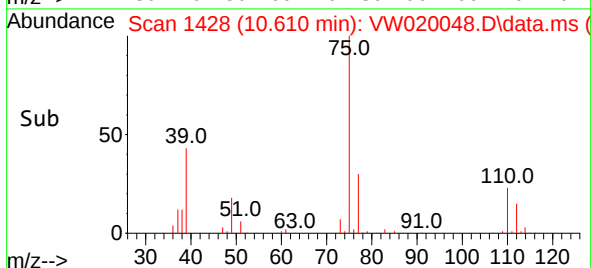
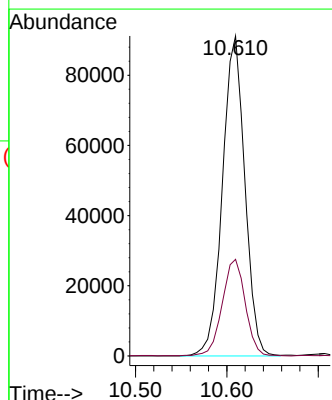
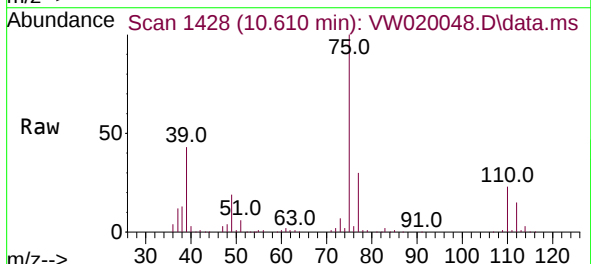
Instrument :
MSVOA_W
ClientSampled :

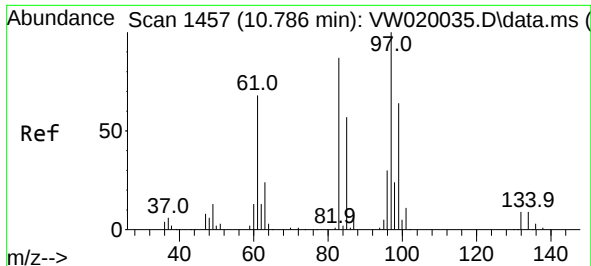
Tgt Ion: 91 Resp: 511213
Ion Ratio Lower Upper
91 100
92 59.7 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 25.598 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

Tgt Ion: 75 Resp: 155110
Ion Ratio Lower Upper
75 100
77 30.2 21.1 39.1

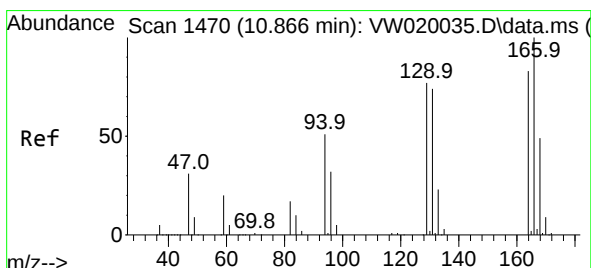
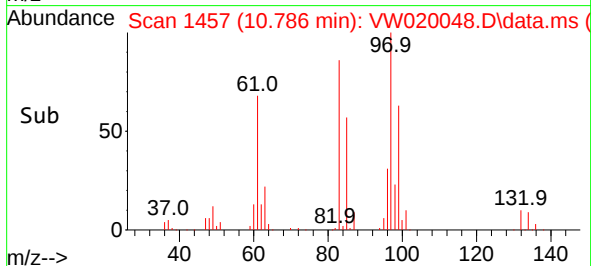
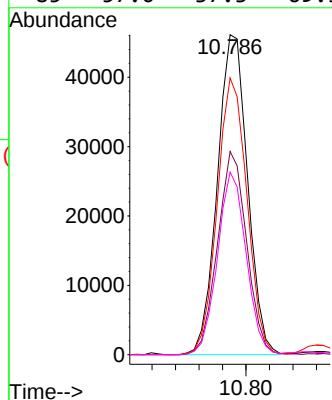
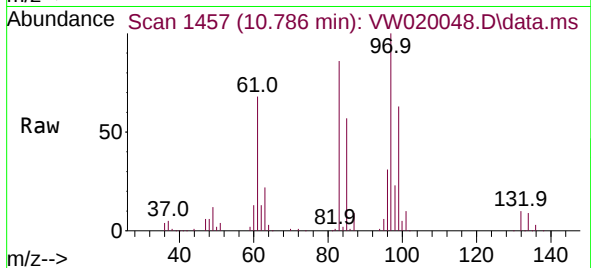




#45
1,1,2-Trichloroethane
Concen: 24.273 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

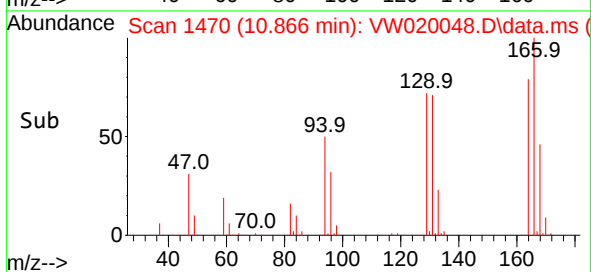
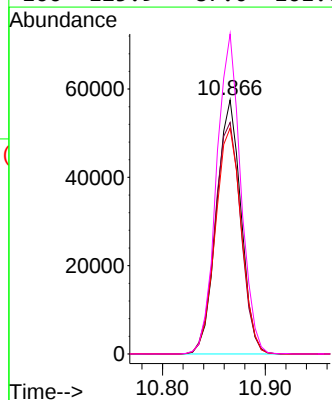
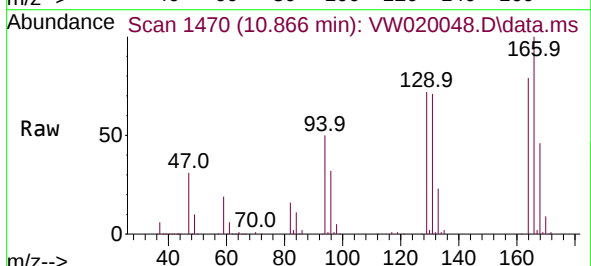
Instrument :
MSVOA_W
ClientSampled :

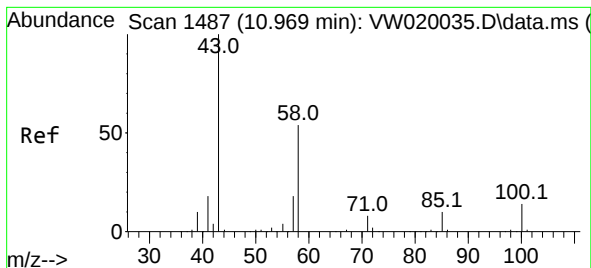
Tgt Ion:	97	Resp:	82310
Ion	Ratio	Lower	Upper
97	100		
99	63.5	45.1	83.7
83	86.5	58.1	107.9
85	57.0	37.3	69.3



#46
Tetrachloroethene
Concen: 26.587 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

Tgt Ion:	164	Resp:	95400
Ion	Ratio	Lower	Upper
164	100		
129	91.1	66.7	123.9
131	88.8	61.1	113.5
166	125.9	87.0	161.6



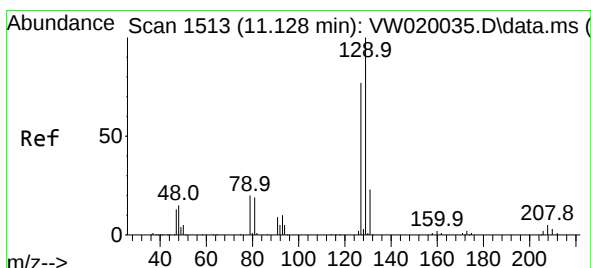
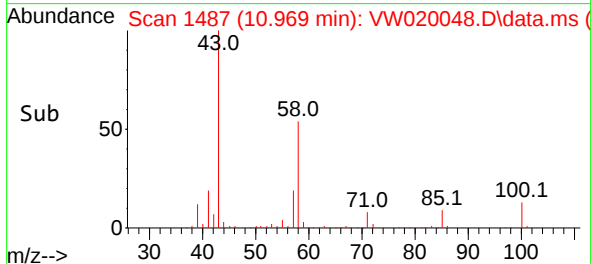
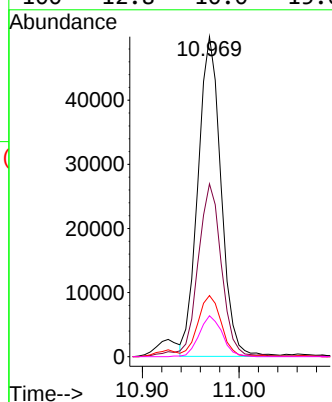
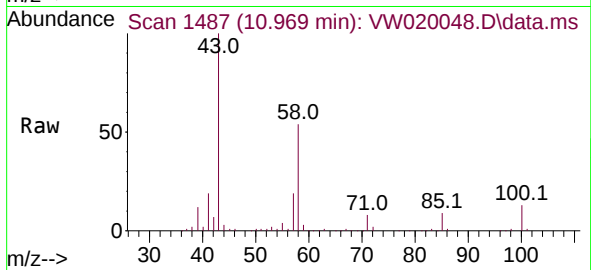


#48
2-Hexanone
Concen: 38.203 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 82818

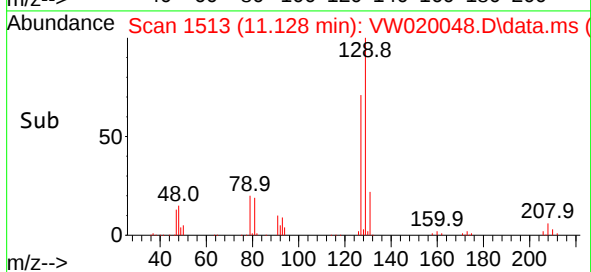
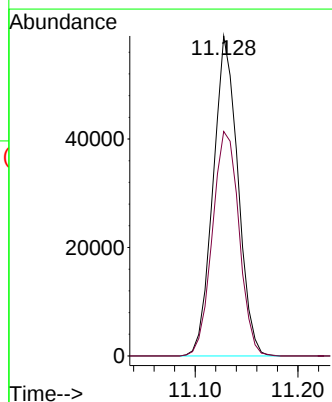
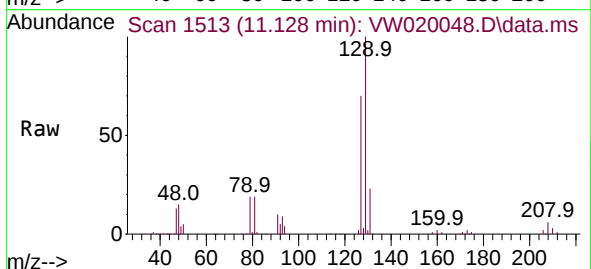
Ion	Ratio	Lower	Upper
43	100		
58	53.1	42.7	64.1
57	19.4	15.8	23.8
100	12.8	10.0	15.0

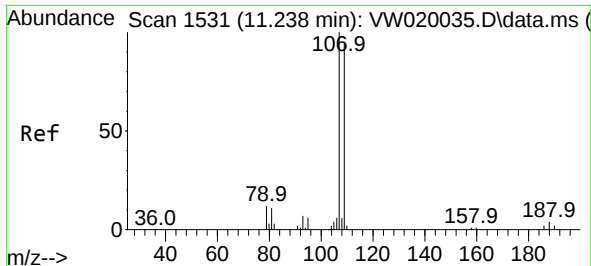


#49
Dibromochloromethane
Concen: 25.324 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

Tgt Ion: 129 Resp: 98679

Ion	Ratio	Lower	Upper
129	100		
127	70.1	51.7	95.9

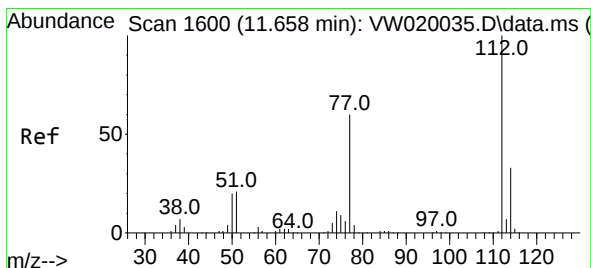
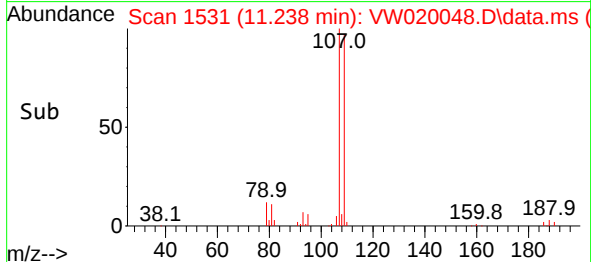
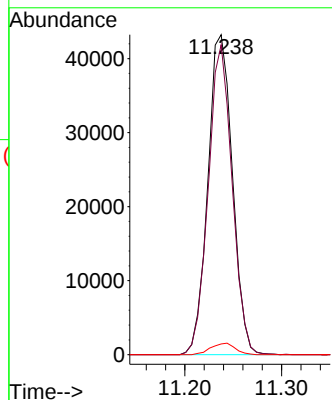
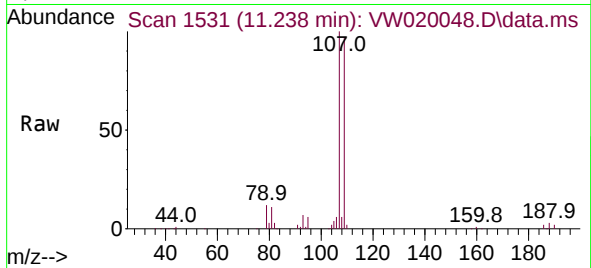




#50
1,2-Dibromoethane
Concen: 22.926 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

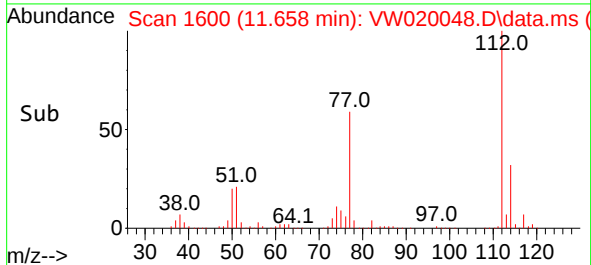
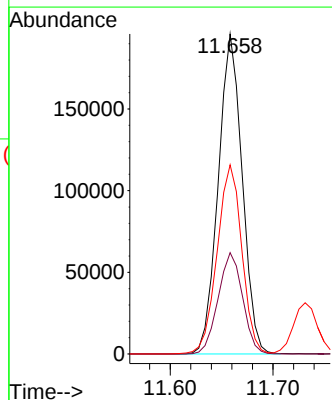
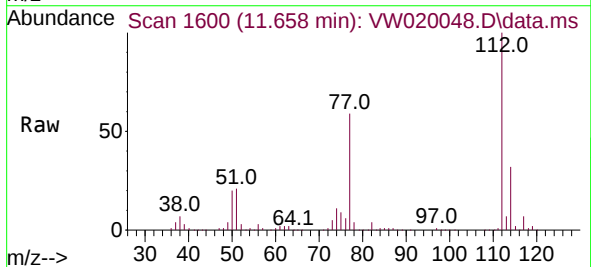
Instrument :
MSVOA_W
ClientSampled :

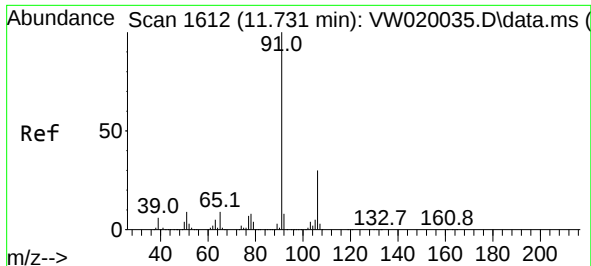
Tgt Ion:107 Resp: 76459
Ion Ratio Lower Upper
107 100
109 96.9 65.4 121.4
188 3.4 2.6 4.0



#51
Chlorobenzene
Concen: 26.159 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

Tgt Ion:112 Resp: 316872
Ion Ratio Lower Upper
112 100
114 31.7 23.4 43.6
77 59.1 47.6 71.4

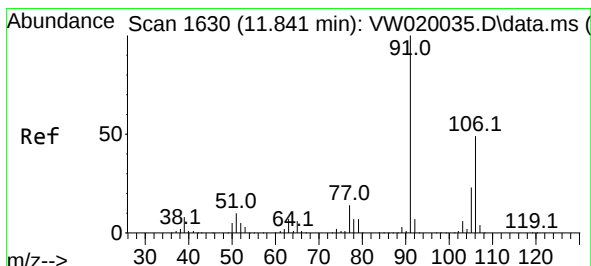
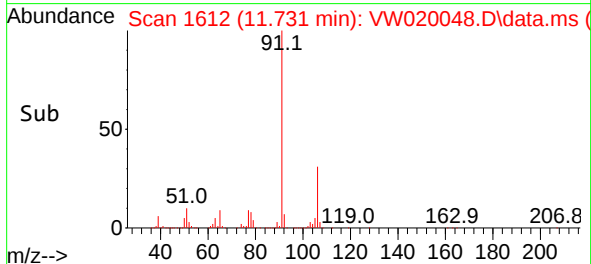
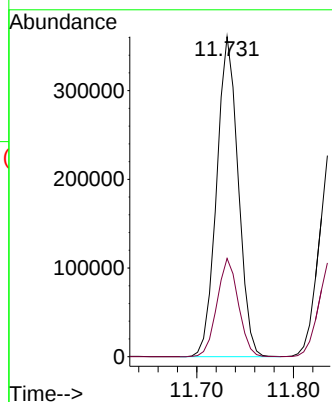
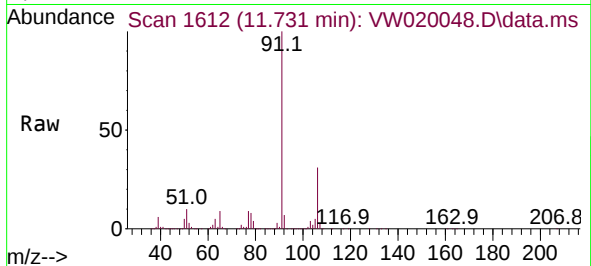




#52
Ethylbenzene
Concen: 27.315 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

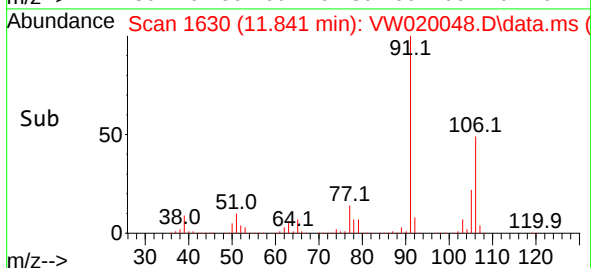
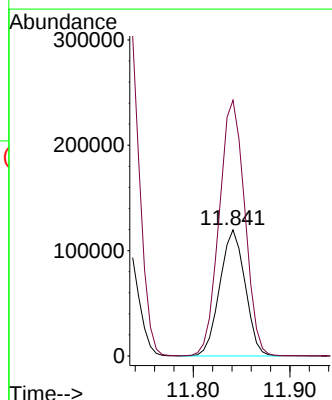
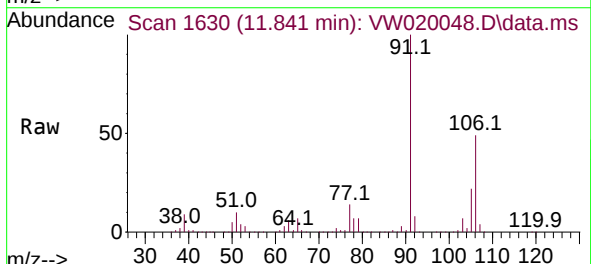
Instrument :
MSVOA_W
ClientSampled :

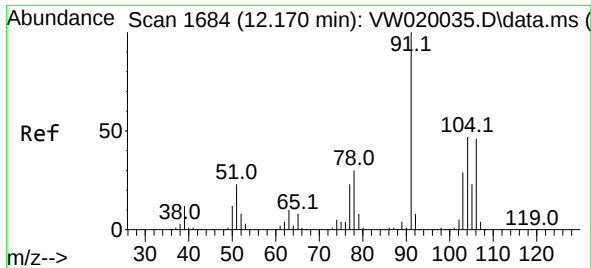
Tgt Ion: 91 Resp: 557404
Ion Ratio Lower Upper
91 100
106 30.7 22.5 41.7



#53
m,p-Xylene
Concen: 27.899 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

Tgt Ion:106 Resp: 216605
Ion Ratio Lower Upper
106 100
91 202.9 141.3 262.3

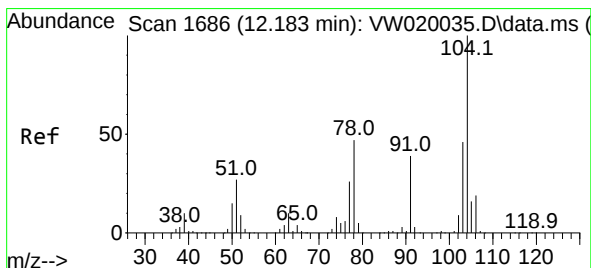
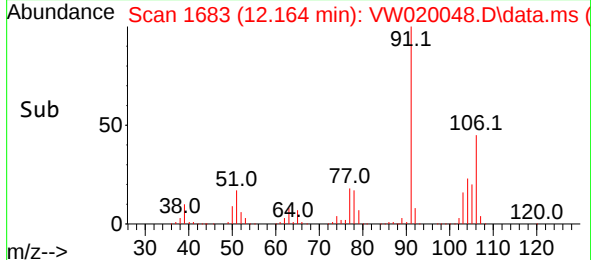
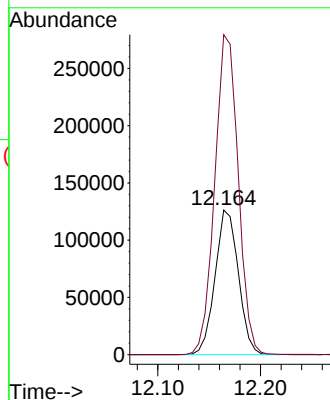
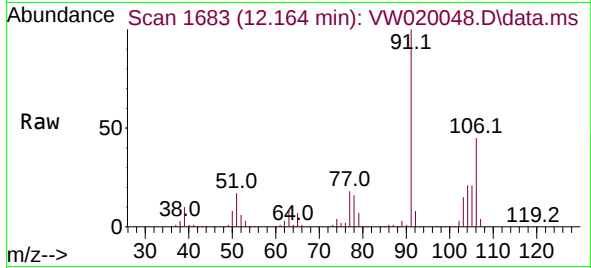




#54
o-Xylene
Concen: 27.133 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

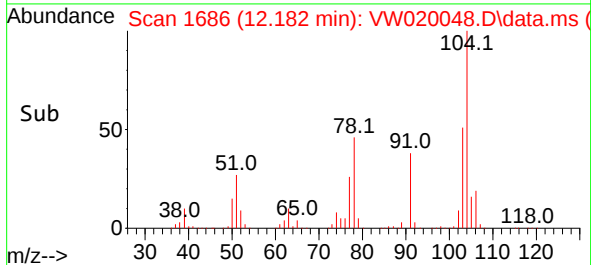
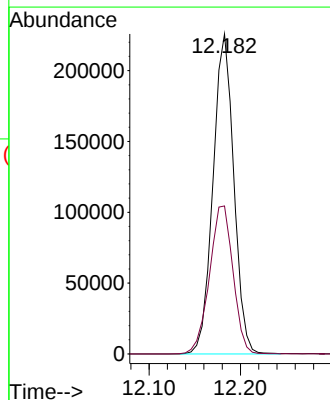
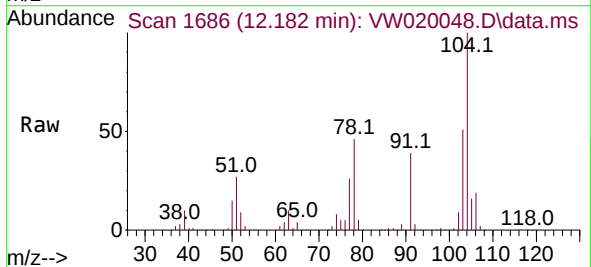
Instrument :
MSVOA_W
ClientSampled :

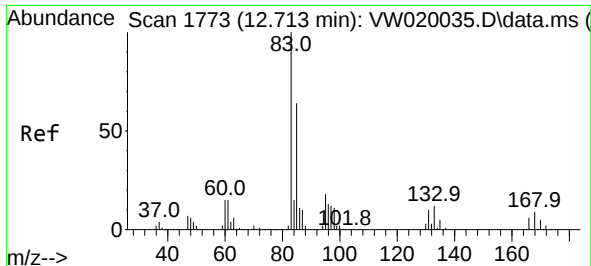
Tgt Ion:106 Resp: 198804
Ion Ratio Lower Upper
106 100
91 221.1 150.0 278.6



#55
Styrene
Concen: 28.332 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

Tgt Ion:104 Resp: 356926
Ion Ratio Lower Upper
104 100
78 46.2 32.5 60.3

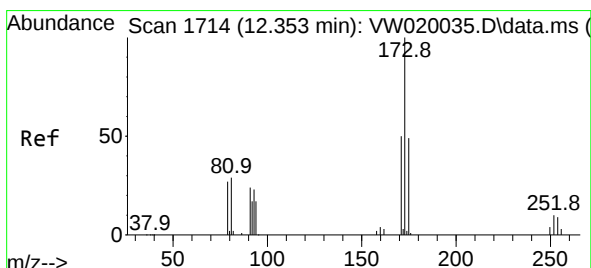
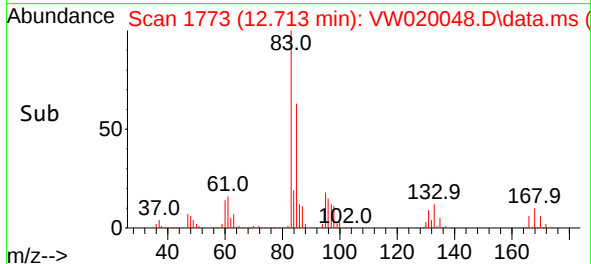
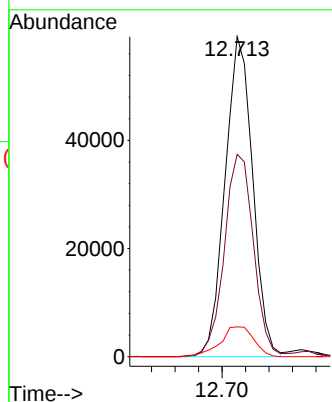
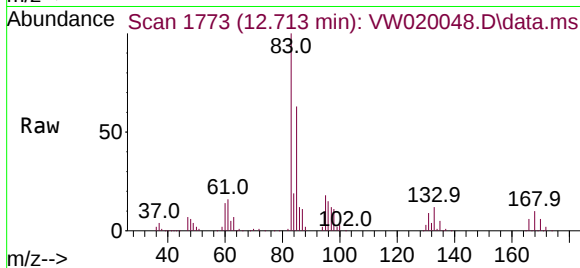




#57
1,1,2,2-Tetrachloroethane
Concen: 21.736 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

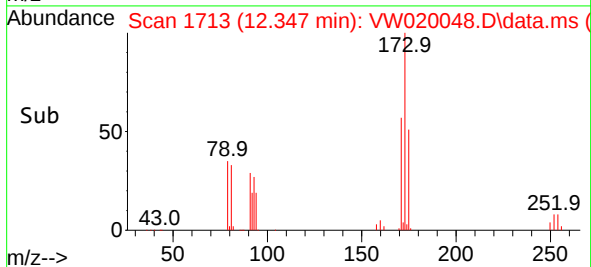
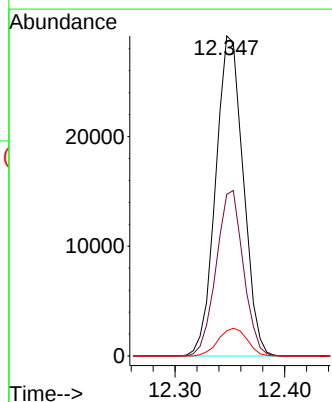
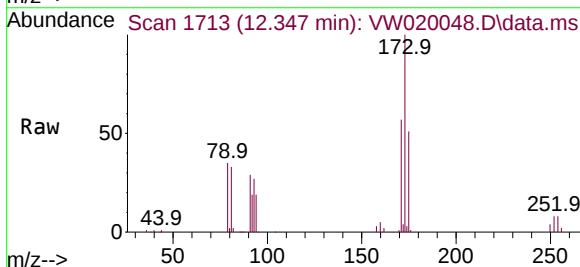
Instrument :
MSVOA_W
ClientSampleId :

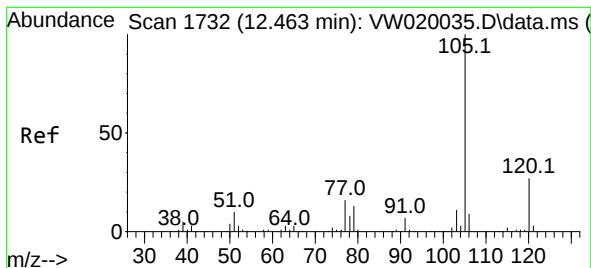
Tgt Ion:	83	Resp:	96593
Ion	Ratio	Lower	Upper
83	100		
85	63.2	44.4	82.4
131	9.3	8.2	12.4



#59
Bromoform
Concen: 21.784 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

Tgt Ion:	173	Resp:	51045
Ion	Ratio	Lower	Upper
173	100		
175	50.9	37.5	56.3
254	9.0	7.0	10.4

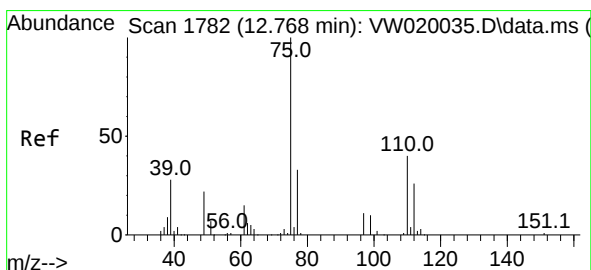
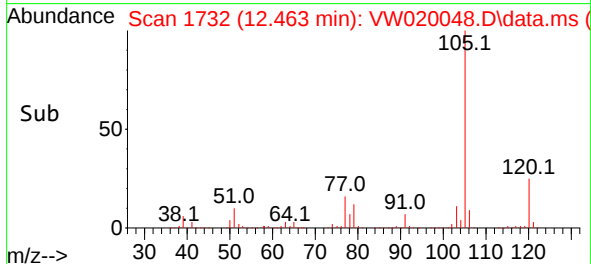
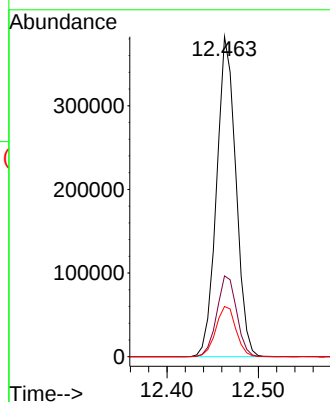
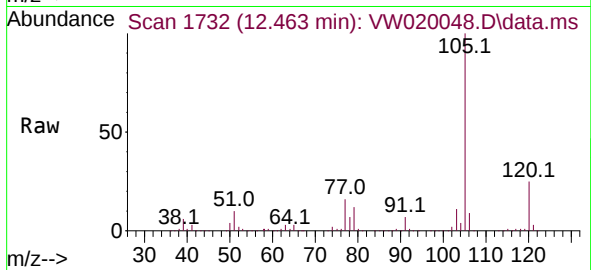




#60
Isopropylbenzene
Concen: 27.329 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

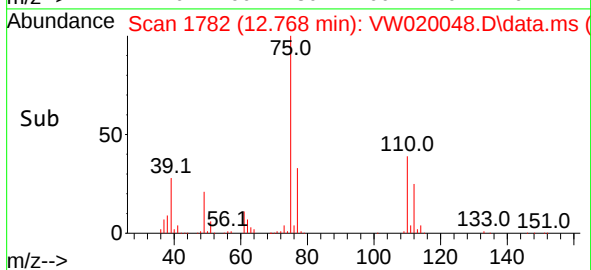
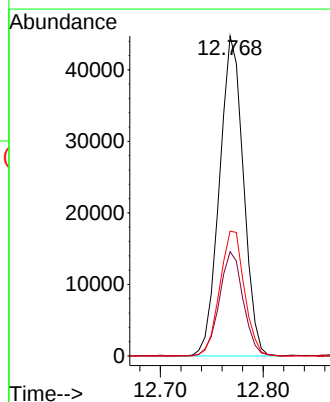
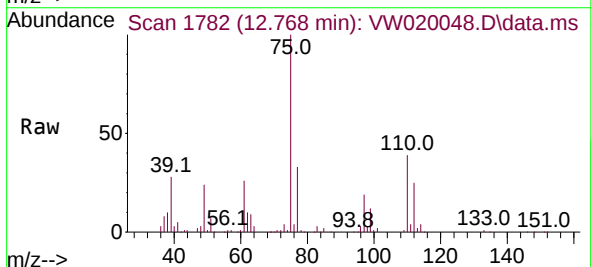
Instrument :
MSVOA_W
ClientSampled :

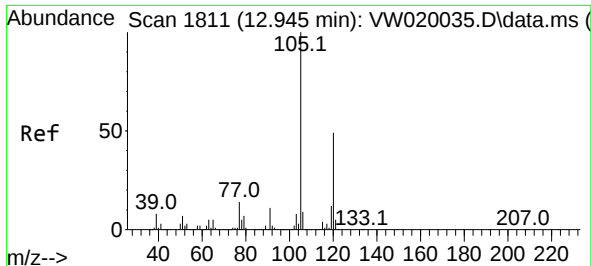
Tgt Ion:105 Resp: 561230
Ion Ratio Lower Upper
105 100
120 26.0 21.1 31.7
77 16.4 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 19.974 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

Tgt Ion: 75 Resp: 72318
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9
110 40.0 32.6 48.8

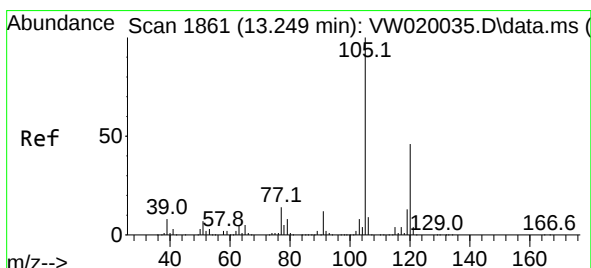
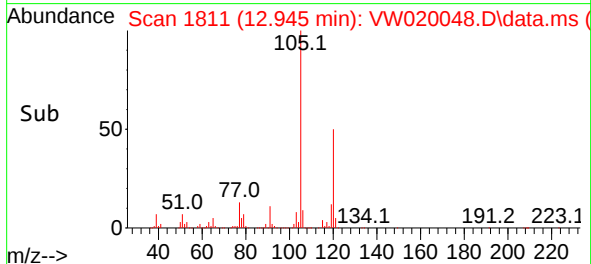
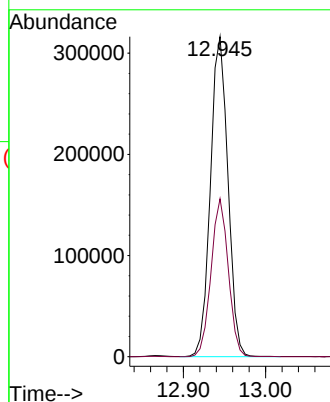
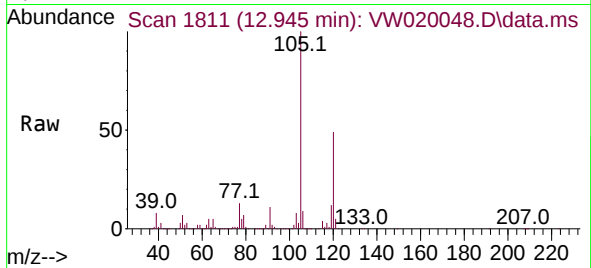




#62
1,3,5-Trimethylbenzene
Concen: 27.994 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

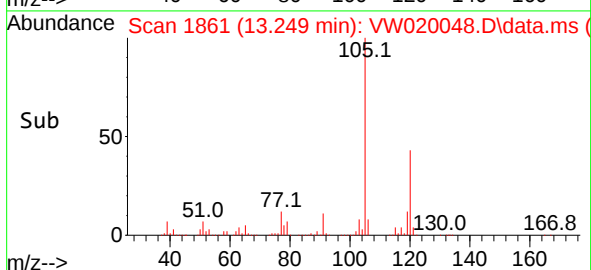
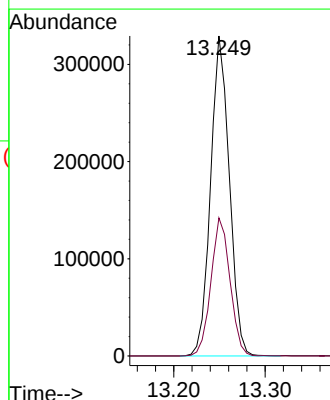
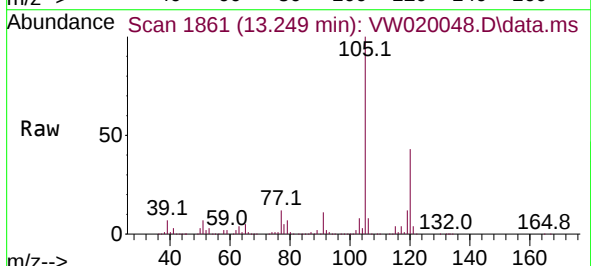
Instrument :
MSVOA_W
ClientSampleId :

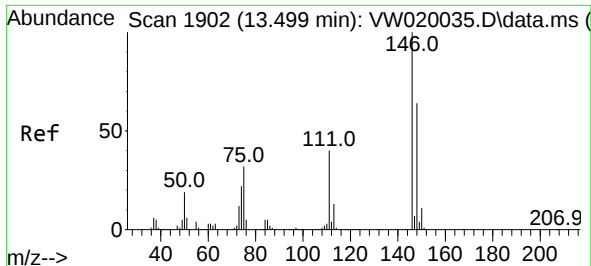
Tgt Ion:105 Resp: 467680
Ion Ratio Lower Upper
105 100
120 48.6 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 28.597 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

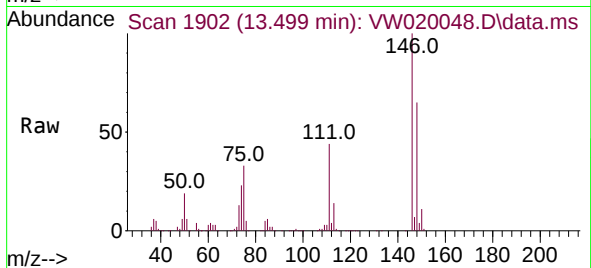
Tgt Ion:105 Resp: 469115
Ion Ratio Lower Upper
105 100
120 43.8 35.6 53.4



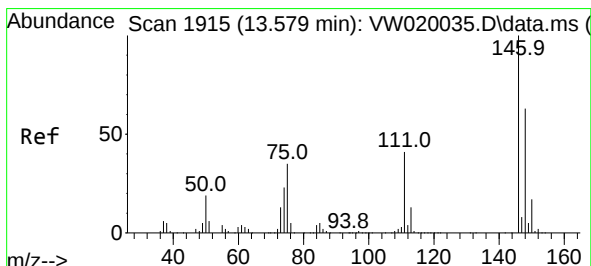
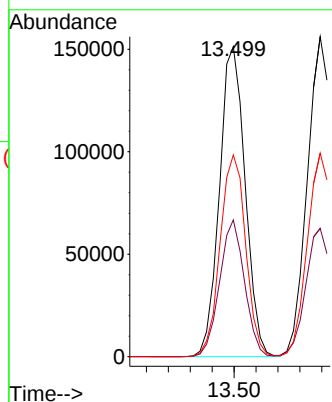
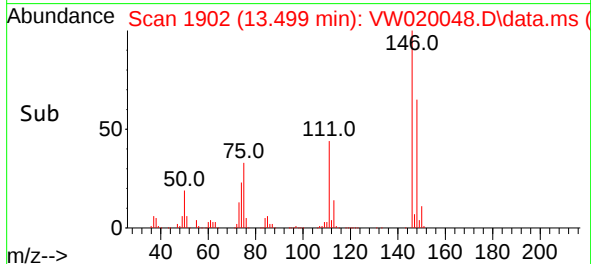


#64
1,3-Dichlorobenzene
Concen: 26.106 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

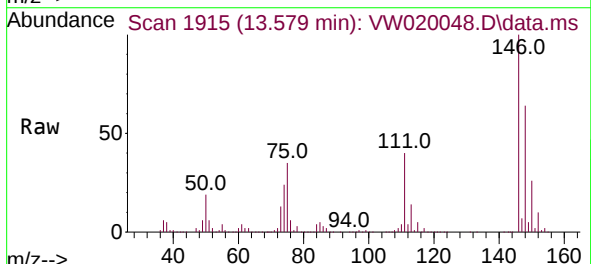
Instrument :
MSVOA_W
ClientSampled :



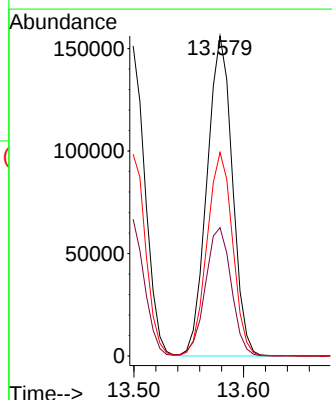
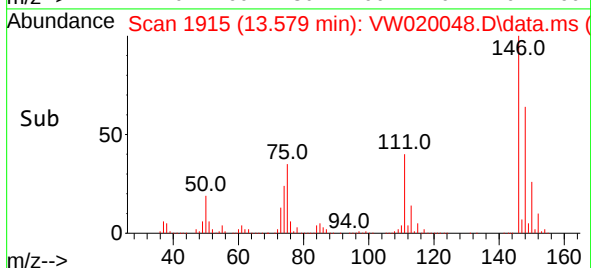
Tgt Ion:146 Resp: 246531
Ion Ratio Lower Upper
146 100
111 44.2 26.7 49.7
148 65.1 41.1 76.3

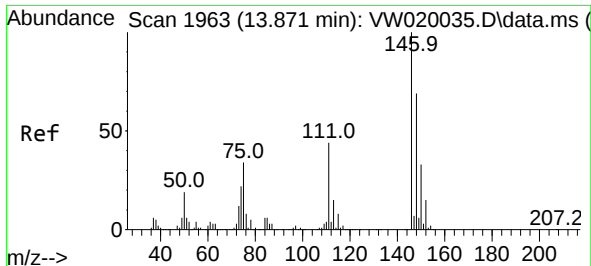


#65
1,4-Dichlorobenzene
Concen: 26.095 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38



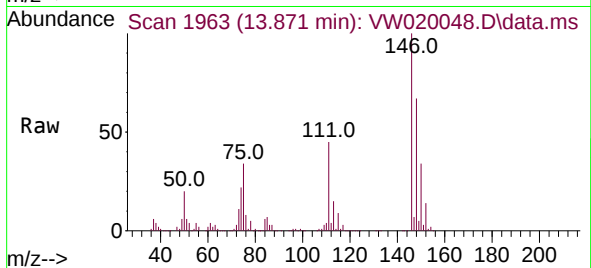
Tgt Ion:146 Resp: 251150
Ion Ratio Lower Upper
146 100
111 40.1 28.8 53.4
148 63.6 46.8 87.0



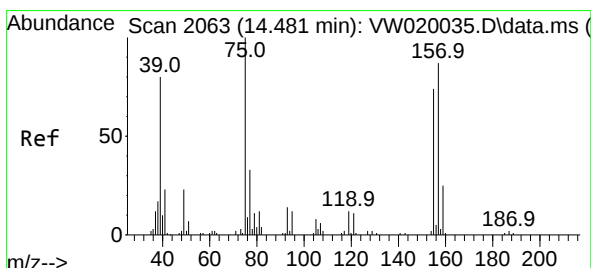
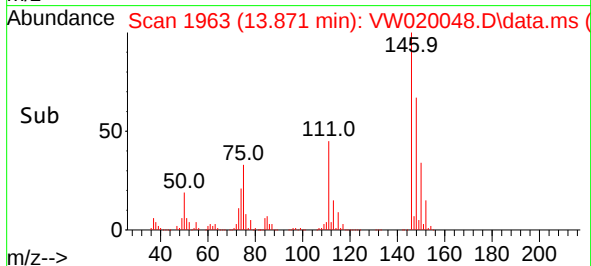
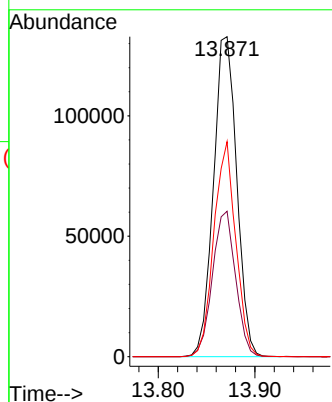


#67
1,2-Dichlorobenzene
Concen: 25.802 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

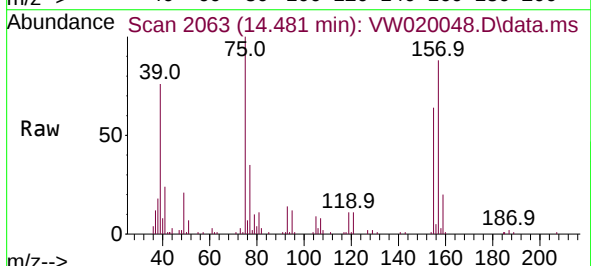
Instrument :
MSVOA_W
ClientSampled :



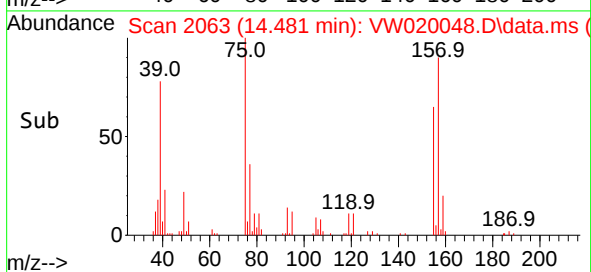
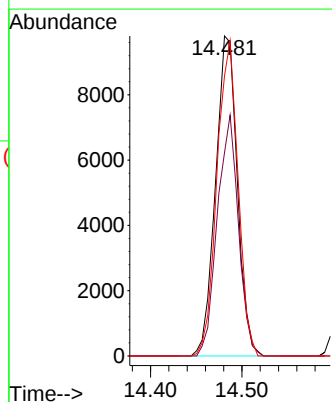
Tgt Ion:146 Resp: 222051
Ion Ratio Lower Upper
146 100
111 45.5 33.2 49.8
148 67.2 50.4 75.6

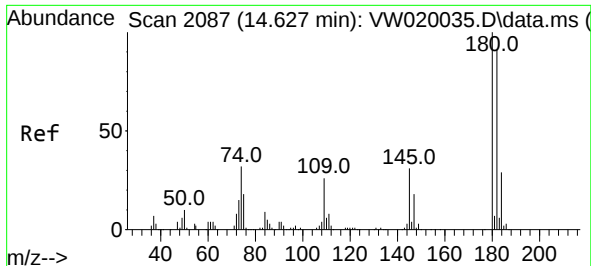


#68
1,2-Dibromo-3-chloropropane
Concen: 18.562 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38



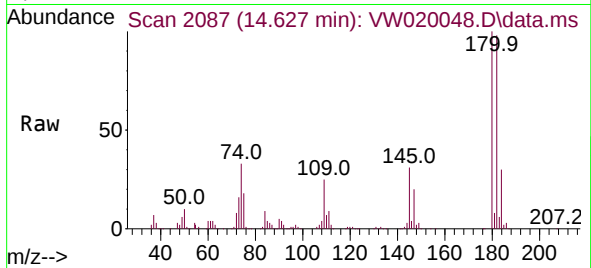
Tgt Ion: 75 Resp: 16214
Ion Ratio Lower Upper
75 100
155 63.5 59.4 89.0
157 87.6 72.2 108.2



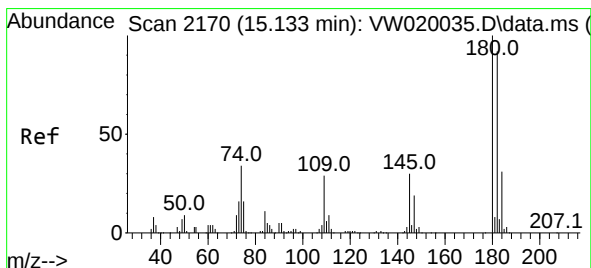
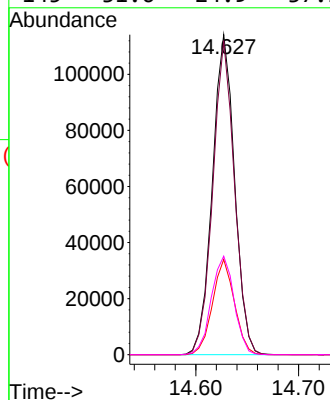
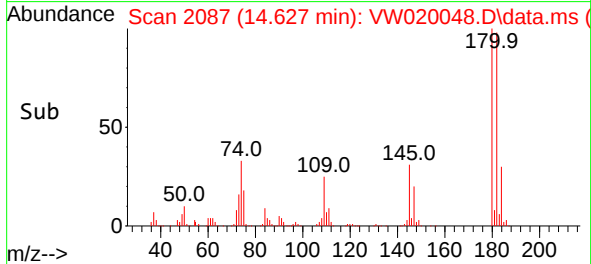


#69
1,3,5-Trichlorobenzene
Concen: 26.179 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

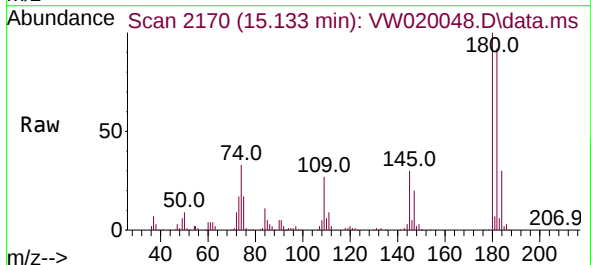
Instrument :
MSVOA_W
ClientSampleId :



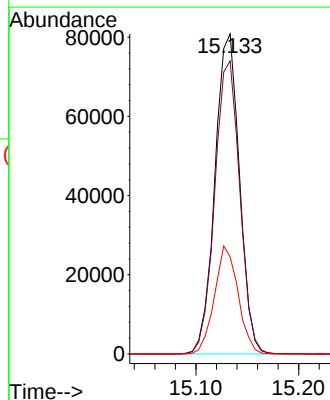
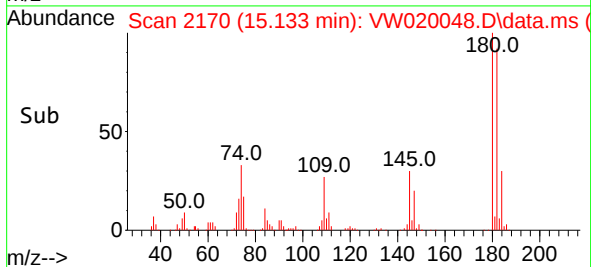
Tgt Ion:	180	Resp:	170996
Ion Ratio	Lower	Upper	
180	100		
182	95.7	73.4	110.2
184	29.4	23.6	35.4
145	31.6	24.9	37.3

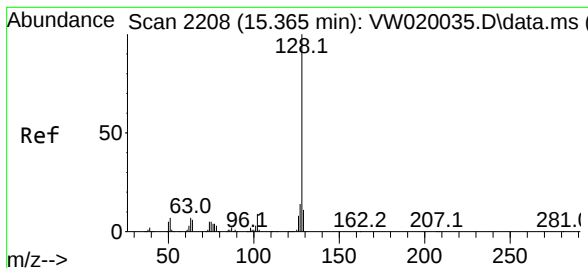


#70
1,2,4-trichlorobenzene
Concen: 26.166 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38



Tgt Ion:	180	Resp:	133836
Ion Ratio	Lower	Upper	
180	100		
182	93.3	74.7	112.1
145	32.5	25.0	37.4

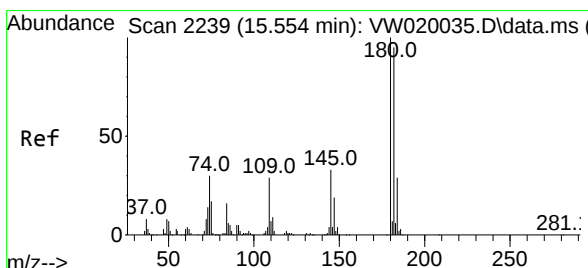
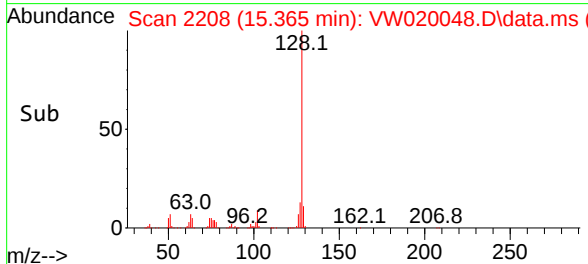
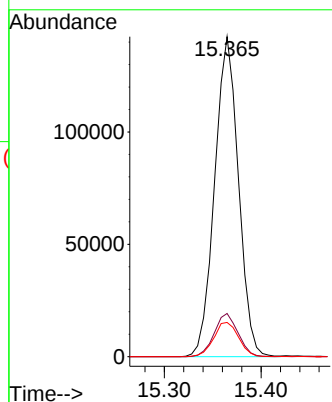
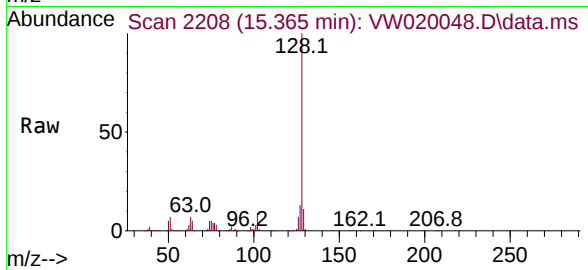




#71
Naphthalene
Concen: 22.230 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 242978
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 11.3 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 26.232 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020048.D
Acq: 16 Sep 2021 19:38

Tgt Ion:180 Resp: 125942
Ion Ratio Lower Upper
180 100
182 90.5 76.7 115.1
145 32.8 28.9 43.3

