

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020258.D
 Acq On : 30 Sep 2021 03:06
 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 30 05:06:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 30 02:06:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	271983	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	253784	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	128928	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	95668	17.193	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.760%
7) Chloroethane-d5	2.892	69	88351	21.078	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.320%
11) 1,1-Dichloroethene-d2	4.032	63	138187	15.862	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.440%
21) 2-Butanone-d5	7.074	46	47625	55.467	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.940%
24) Chloroform-d	7.653	84	198968	23.261	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.040%
26) 1,2-Dichloroethane-d4	8.305	65	92021	19.989	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.960%
32) Benzene-d6	8.281	84	342866	21.176	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.720%
36) 1,2-Dichloropropane-d6	9.275	67	106458	22.719	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.880%
41) Toluene-d8	10.323	98	497615	33.778	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	135.120%#
43) trans-1,3-Dichloroprop...	10.579	79	71305	35.603	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	142.400%#
47) 2-Hexanone-d5	10.927	63	58323	89.942	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	179.880%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	90062	24.917	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	115749	23.943	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.760%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	56845	23.862	ug/L	97
3) Chloromethane	2.215	50	74750	22.692	ug/L	99
5) Vinyl chloride	2.367	62	129563	25.048	ug/L	96
6) Bromomethane	2.788	94	90942	27.196	ug/L	100
8) Chloroethane	2.934	64	84660	27.066	ug/L	98
9) Trichlorofluoromethane	3.263	101	59815	16.436	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	84101	21.139	ug/L	95
12) 1,1-Dichloroethene	4.050	96	81014	22.461	ug/L	75
13) Acetone	4.129	43	23543	32.015	ug/L	91
14) Carbon disulfide	4.391	76	220009	19.396	ug/L	99
15) Methyl Acetate	4.678	43	32129	22.847	ug/L	93
16) Methylene chloride	4.922	84	95283	19.854	ug/L	95
17) trans-1,2-Dichloroethene	5.428	96	89147	23.461	ug/L	87
18) Methyl tert-butyl Ether	5.434	73	109176	24.203	ug/L	95
19) 1,1-Dichloroethane	6.220	63	166583	23.769	ug/L	97
20) cis-1,2-Dichloroethene	7.165	96	107824	27.902	ug/L	99
22) 2-Butanone	7.171	43	47669	49.965	ug/L	94
23) Bromochloromethane	7.519	128	48256	27.547	ug/L	88
25) Chloroform	7.683	83	174275	23.779	ug/L	99

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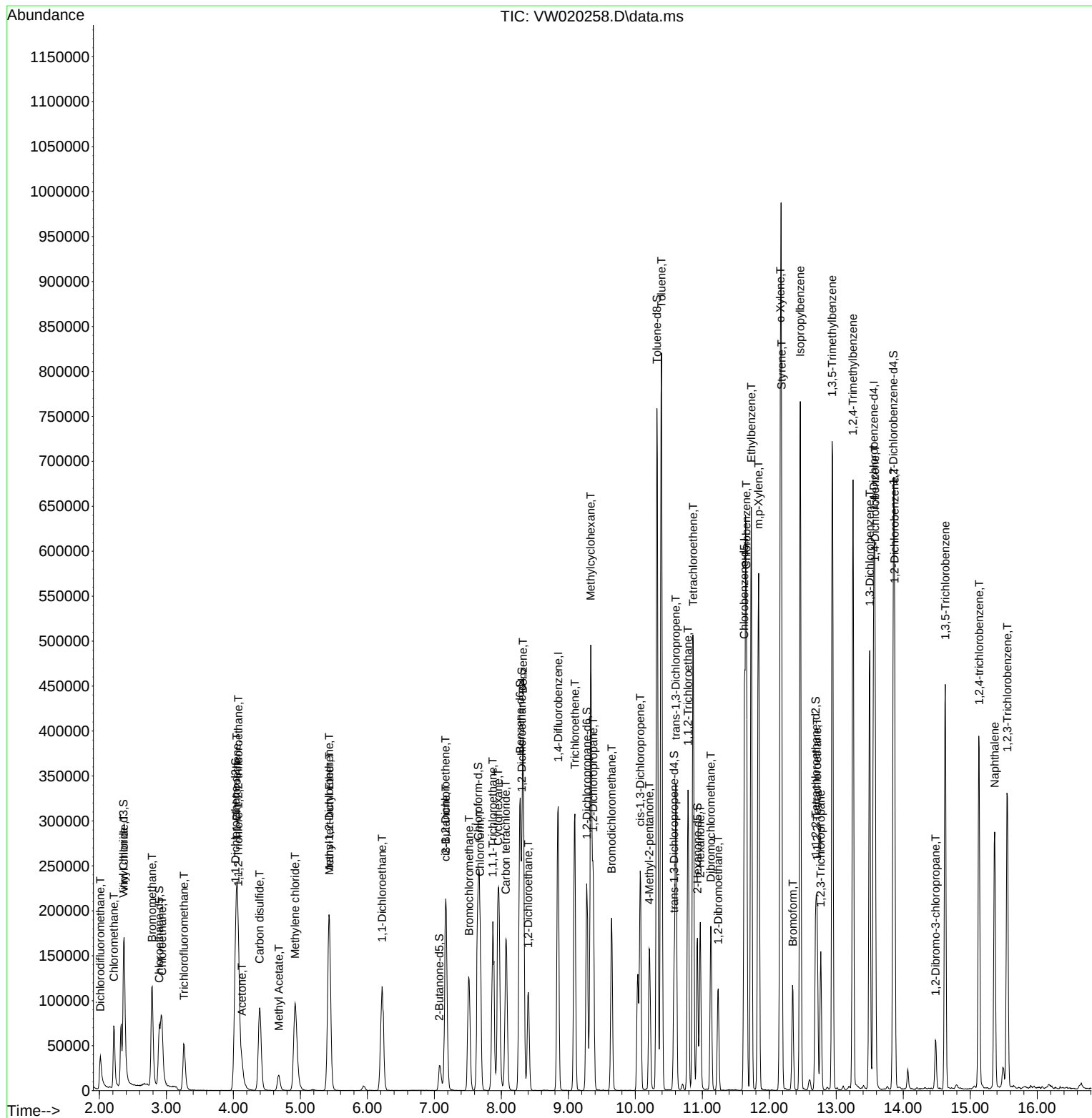
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	102231	21.196	ug/L	97
29) Cyclohexane	7.952	56	135441	23.984	ug/L	95
30) 1,1,1-Trichloroethane	7.872	97	148593	23.629	ug/L	97
31) Carbon tetrachloride	8.067	117	131382	22.962	ug/L	100
33) Benzene	8.323	78	348715	22.768	ug/L	100
34) Trichloroethene	9.098	95	105990	25.851	ug/L	91
35) Methylcyclohexane	9.336	83	185384	27.750	ug/L	96
37) 1,2-Dichloropropane	9.372	63	87825	23.151	ug/L	99
38) Bromodichloromethane	9.646	83	124402	24.216	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	136166	24.336	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	109963	57.554	ug/L	98
42) Toluene	10.390	91	596372	36.650	ug/L	97
44) trans-1,3-Dichloropropene	10.604	75	187136	37.234	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	102765	36.944	ug/L	97
46) Tetrachloroethene	10.866	164	109762	34.635	ug/L	94
48) 2-Hexanone	10.969	43	110722	83.192	ug/L	97
49) Dibromochloromethane	11.128	129	94642	29.117	ug/L	98
50) 1,2-Dibromoethane	11.238	107	75046	28.667	ug/L	98
51) Chlorobenzene	11.658	112	279344	26.395	ug/L	99
52) Ethylbenzene	11.731	91	456195	25.454	ug/L	97
53) m,p-Xylene	11.841	106	179924	26.332	ug/L	99
54) o-Xylene	12.164	106	167876	26.560	ug/L	99
55) Styrene	12.183	104	286774	26.111	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.713	83	83252	25.057	ug/L	96
59) Bromoform	12.353	173	49309	28.051	ug/L #	98
60) Isopropylbenzene	12.463	105	474887	27.471	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	59016	24.242	ug/L	96
62) 1,3,5-Trimethylbenzene	12.939	105	394752	27.825	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	368666	26.453	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	207297	26.148	ug/L	98
65) 1,4-Dichlorobenzene	13.579	146	200203	24.436	ug/L	94
67) 1,2-Dichlorobenzene	13.871	146	181519	25.140	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	13927	25.484	ug/L	93
69) 1,3,5-Trichlorobenzene	14.627	180	145287	26.496	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	126642	29.926	ug/L	95
71) Naphthalene	15.365	128	256090	34.312	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	113710	29.841	ug/L	98

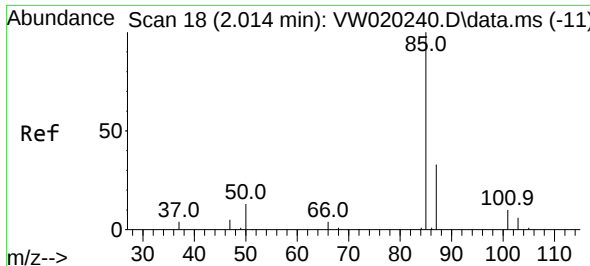
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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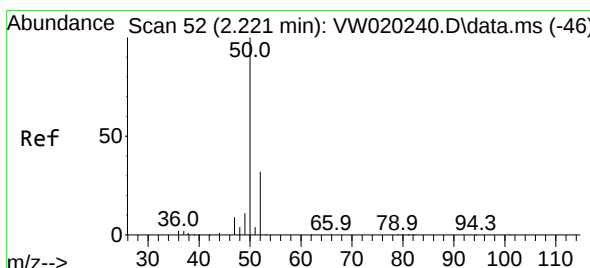
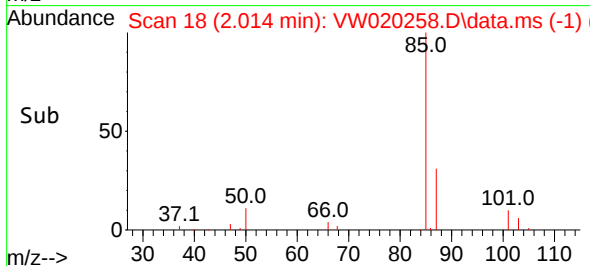
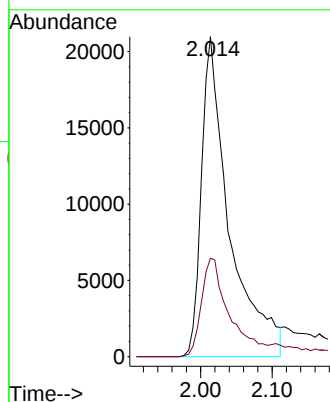
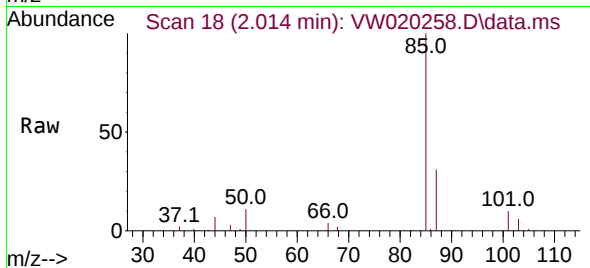




#2
Dichlorodifluoromethane
Concen: 23.862 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

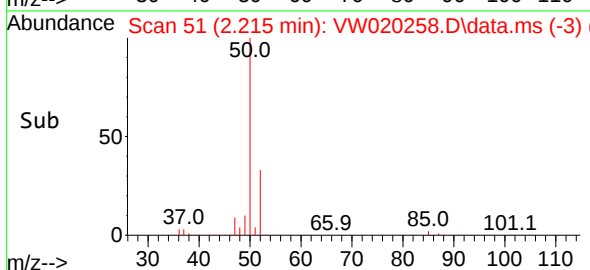
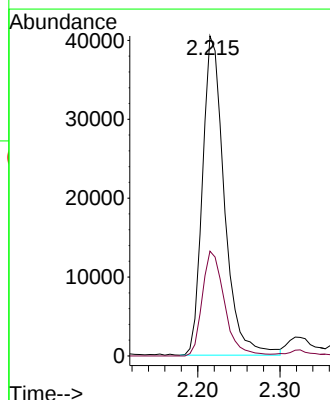
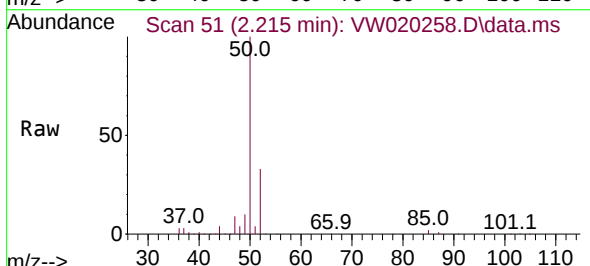
Instrument :
MSVOA_W
ClientSampled :

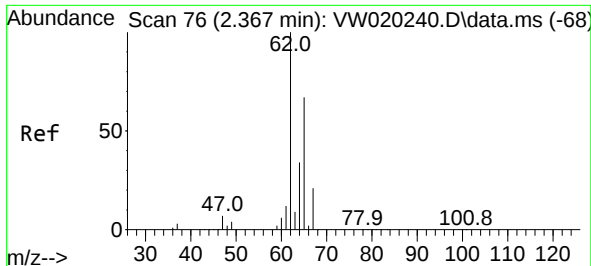
Tgt Ion: 85 Resp: 56845
Ion Ratio Lower Upper
85 100
87 31.0 26.3 39.5



#3
Chloromethane
Concen: 22.692 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

Tgt Ion: 50 Resp: 74750
Ion Ratio Lower Upper
50 100
52 32.8 22.5 41.9

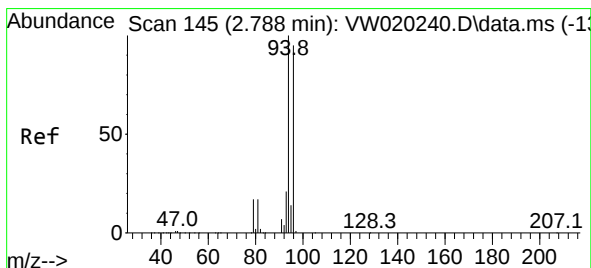
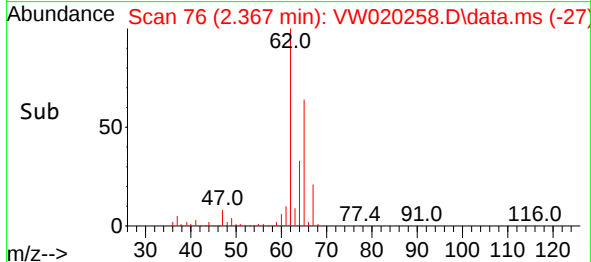
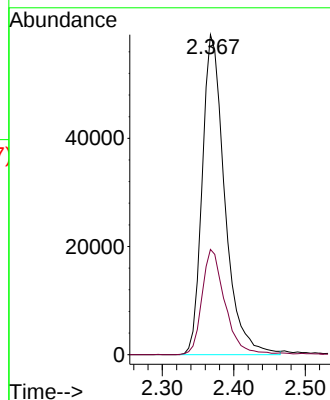
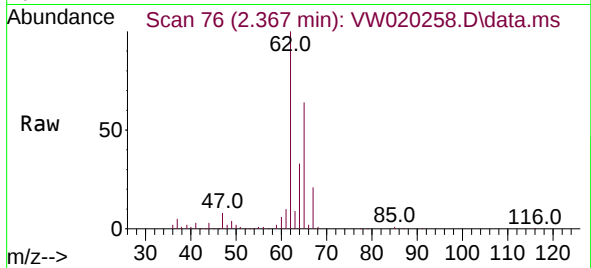




#5
 Vinyl chloride
 Concen: 25.048 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW020258.D
 Acq: 30 Sep 2021 03:06

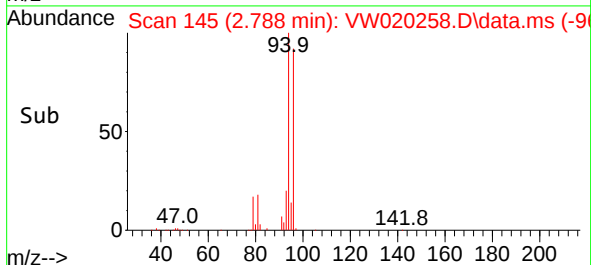
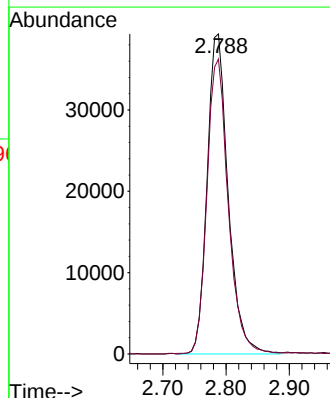
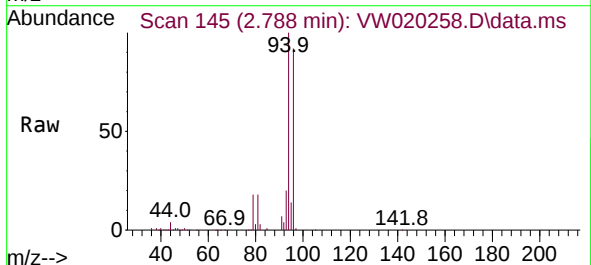
Instrument :
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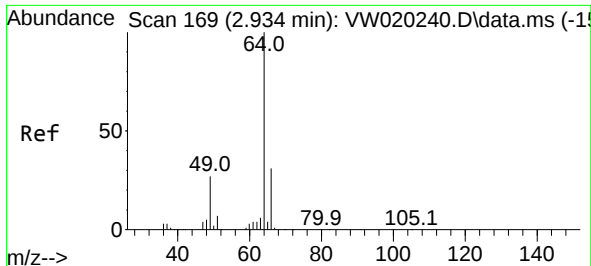
Tgt Ion: 62 Resp: 129563
 Ion Ratio Lower Upper
 62 100
 64 32.9 24.5 45.5



#6
 Bromomethane
 Concen: 27.196 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW020258.D
 Acq: 30 Sep 2021 03:06

Tgt Ion: 94 Resp: 90942
 Ion Ratio Lower Upper
 94 100
 96 92.2 64.8 120.3

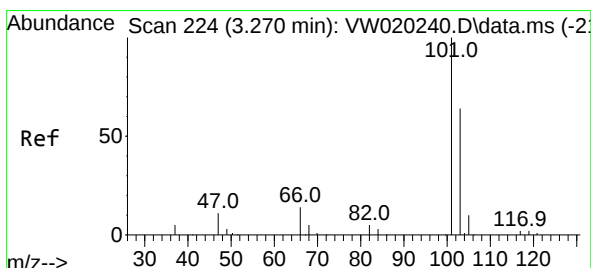
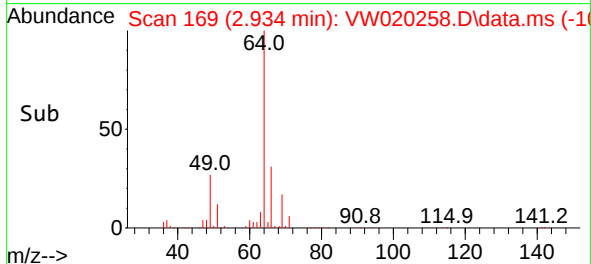
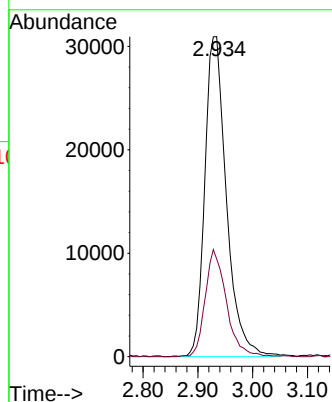
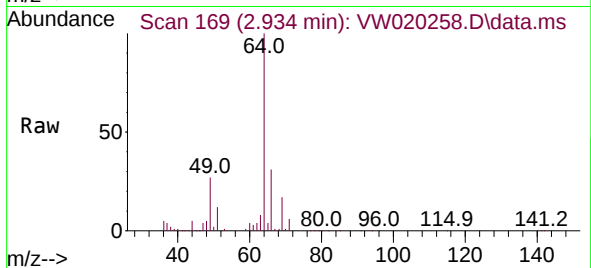




#8
Chloroethane
Concen: 27.066 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

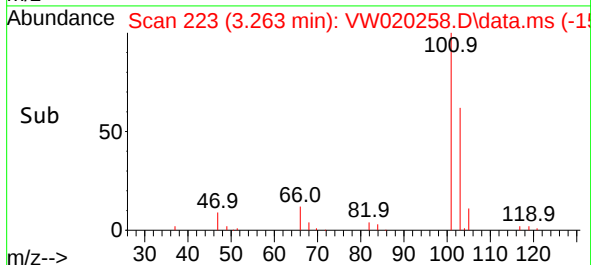
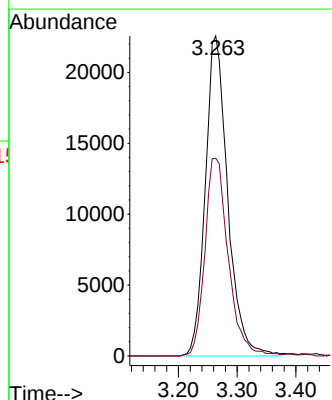
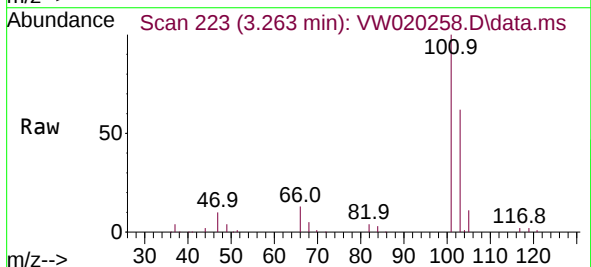
Instrument :
MSVOA_W
ClientSampled :

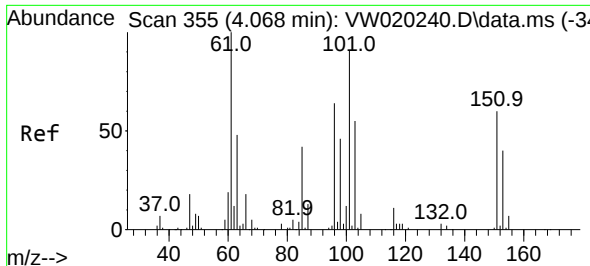
Tgt Ion: 64 Resp: 84660
Ion Ratio Lower Upper
64 100
66 30.5 22.0 40.8



#9
Trichlorofluoromethane
Concen: 16.436 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

Tgt Ion:101 Resp: 59815
Ion Ratio Lower Upper
101 100
103 63.8 51.3 76.9

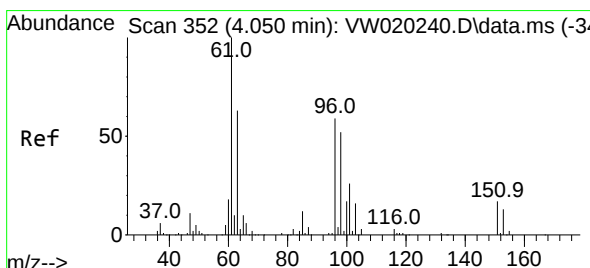
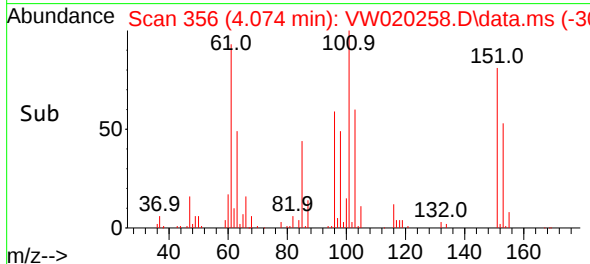
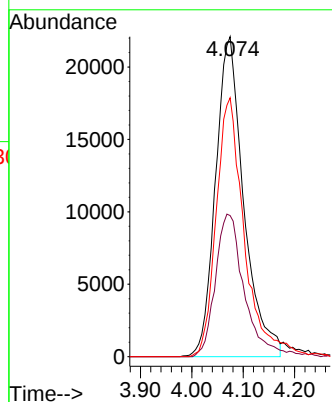
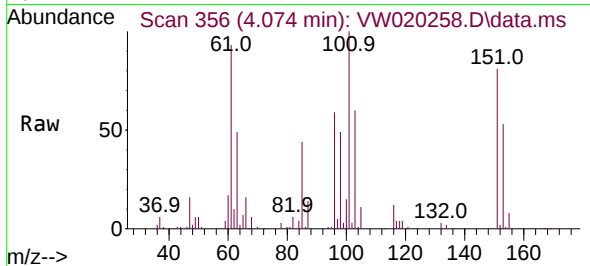




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 21.139 ug/L
RT: 4.074 min Scan# 356
Delta R.T. 0.006 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

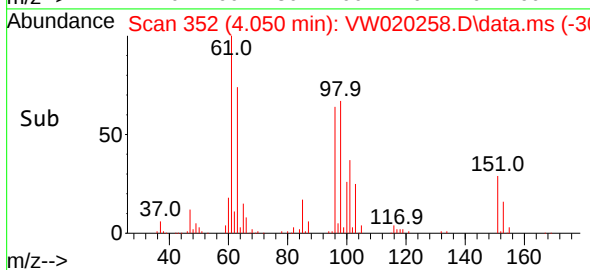
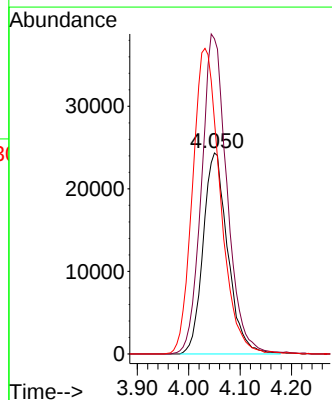
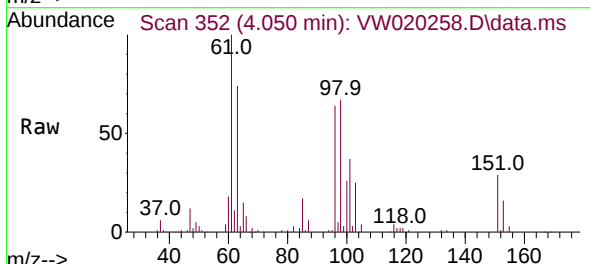
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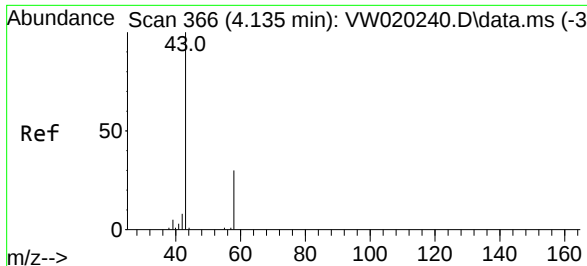
Tgt Ion:101 Resp: 84101
Ion Ratio Lower Upper
101 100
85 45.2 35.4 53.0
151 79.2 59.0 88.6



#12
1,1-Dichloroethene
Concen: 22.461 ug/L
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

Tgt Ion: 96 Resp: 81014
Ion Ratio Lower Upper
96 100
61 156.8 126.1 234.3
63 116.1 112.6 209.0

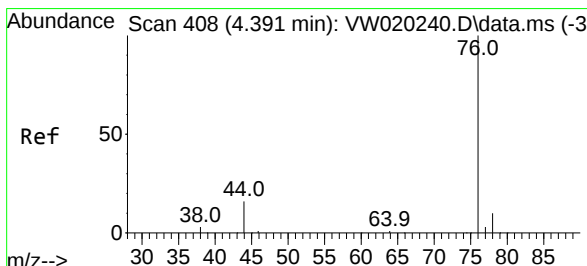
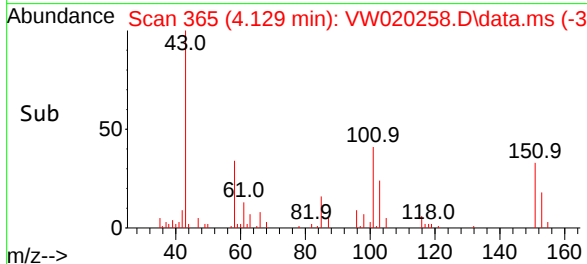
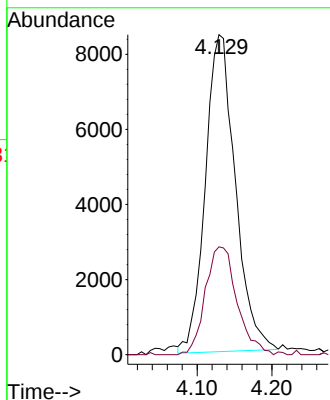
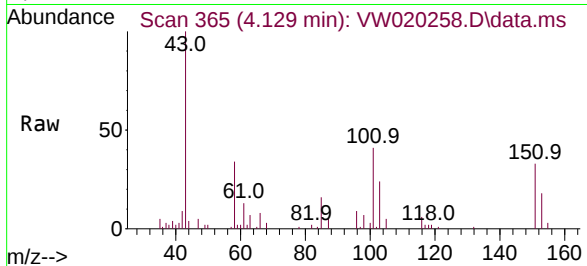




#13
Acetone
Concen: 32.015 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

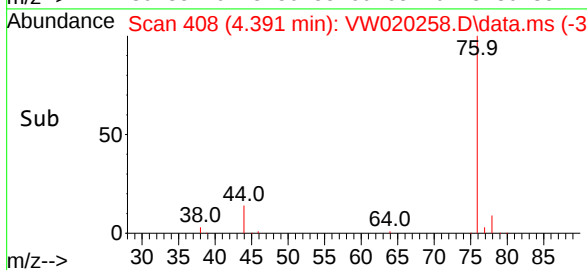
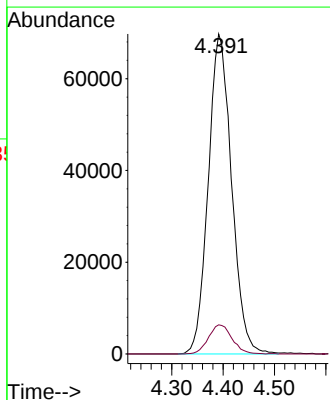
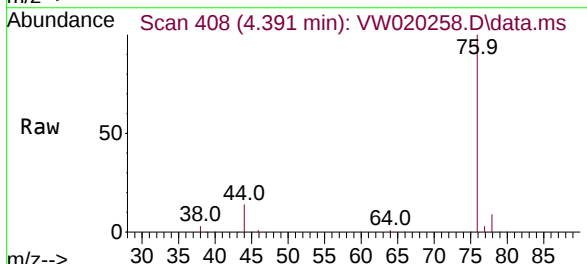
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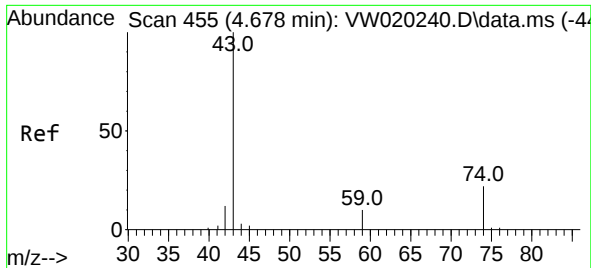
Tgt Ion: 43 Resp: 23543
Ion Ratio Lower Upper
43 100
58 35.8 0.0 61.6



#14
Carbon disulfide
Concen: 19.396 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 220009
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

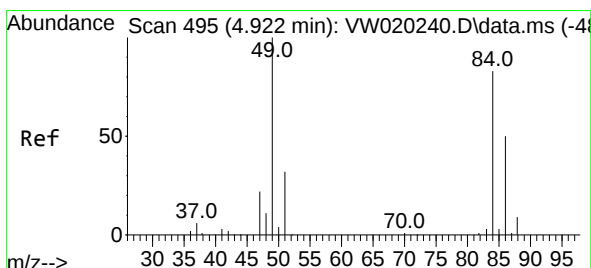
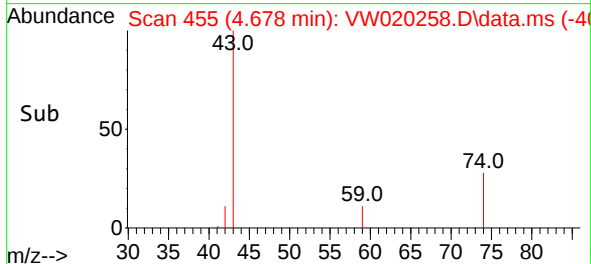
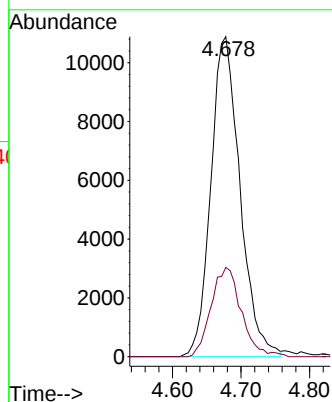
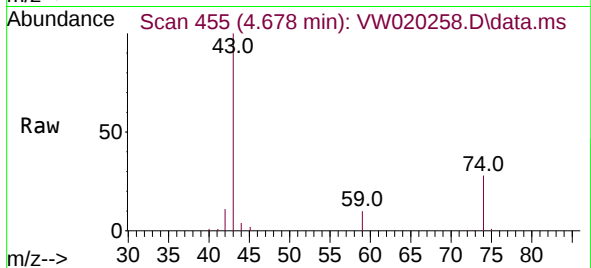




#15
Methyl Acetate
Concen: 22.847 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

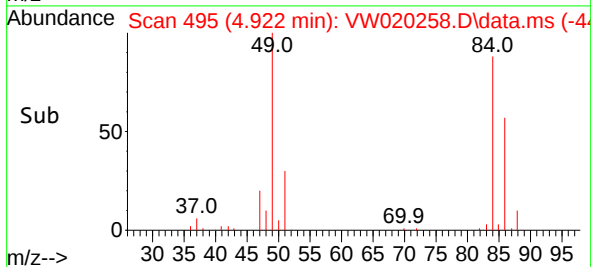
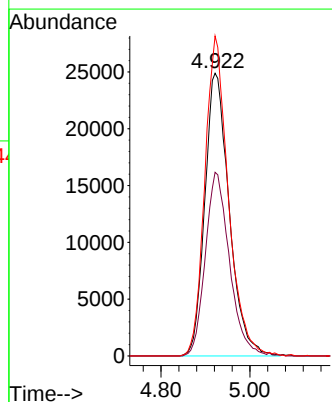
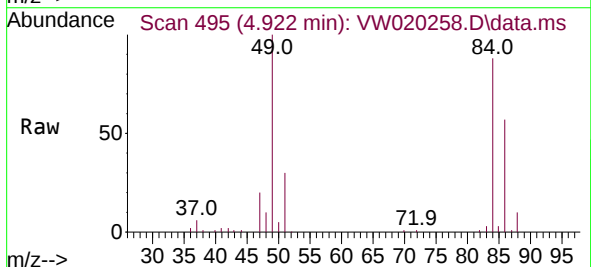
Instrument :
MSVOA_W
ClientSampled :

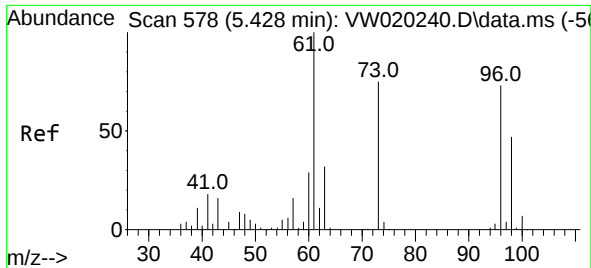
Tgt Ion: 43 Resp: 32129
Ion Ratio Lower Upper
43 100
74 28.4 20.0 30.0



#16
Methylene chloride
Concen: 19.854 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

Tgt Ion: 84 Resp: 95283
Ion Ratio Lower Upper
84 100
86 65.0 42.6 79.0
49 113.2 83.4 154.8

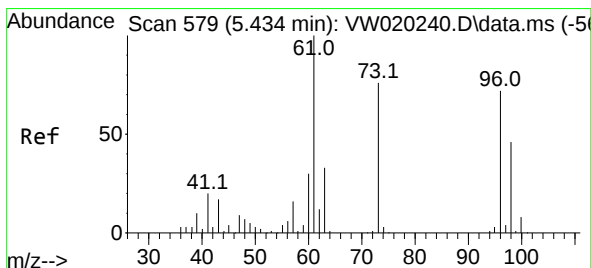
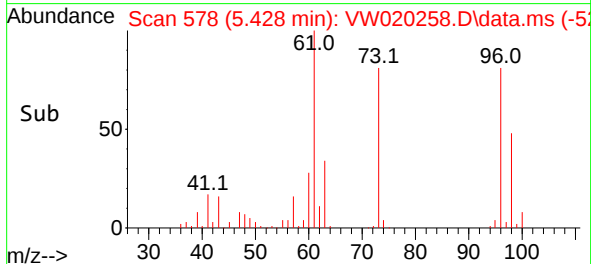
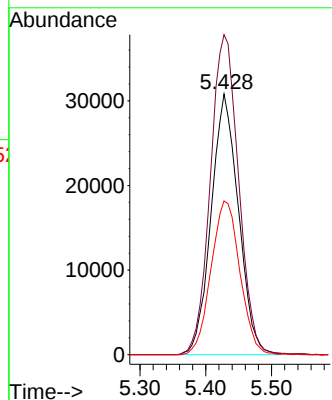
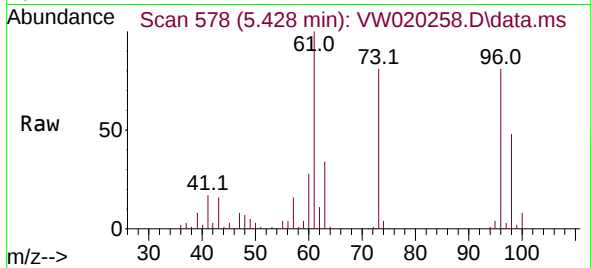




#17
trans-1,2-Dichloroethene
Concen: 23.461 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

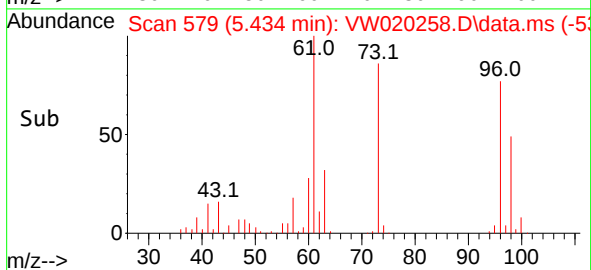
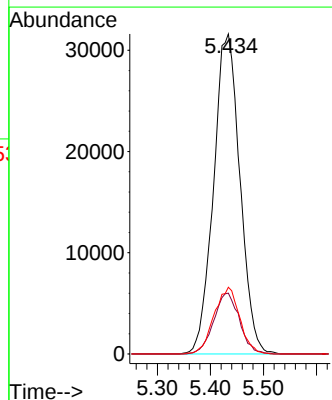
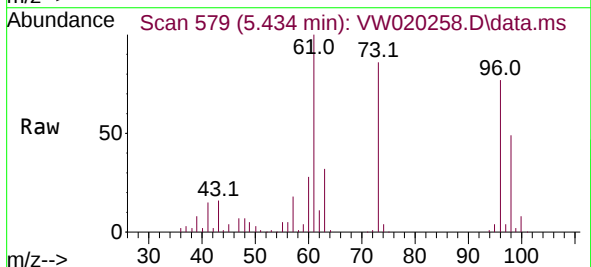
Instrument :
MSVOA_W
ClientSampled :

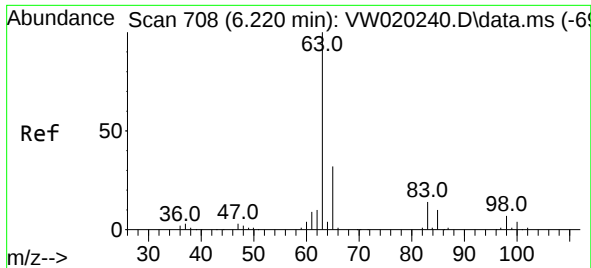
Tgt Ion: 96 Resp: 89147
Ion Ratio Lower Upper
96 100
61 122.8 98.3 182.5
98 59.0 46.6 86.6



#18
Methyl tert-butyl Ether
Concen: 24.203 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

Tgt Ion: 73 Resp: 109176
Ion Ratio Lower Upper
73 100
43 18.6 17.4 26.0
57 20.3 17.4 26.0

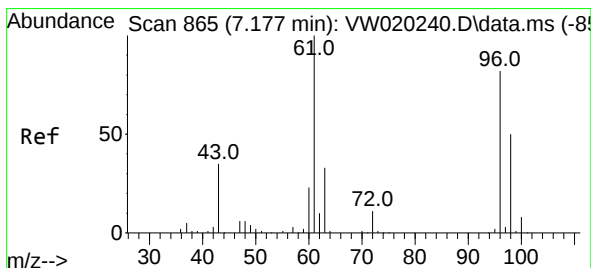
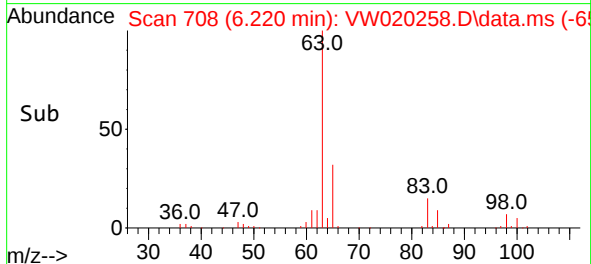
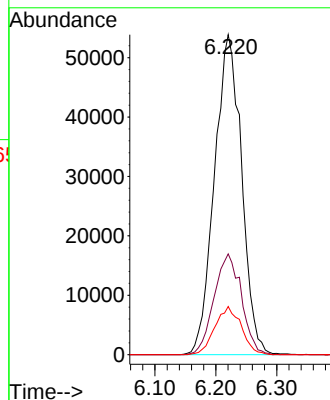
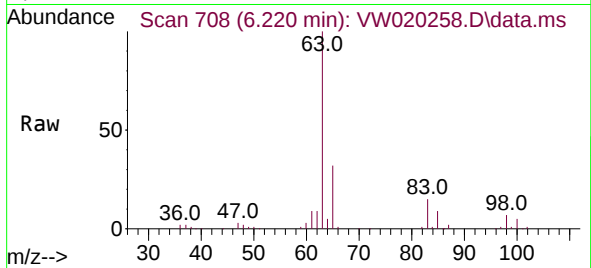




#19
1,1-Dichloroethane
Concen: 23.769 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

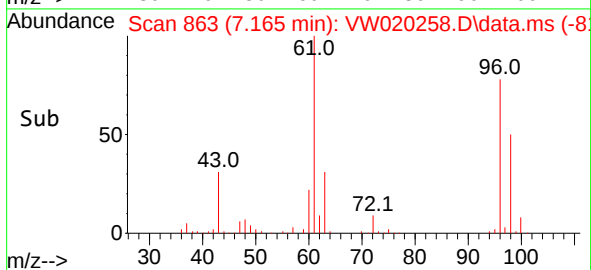
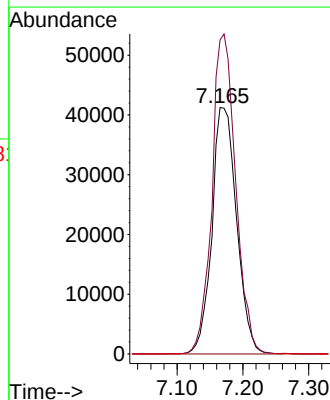
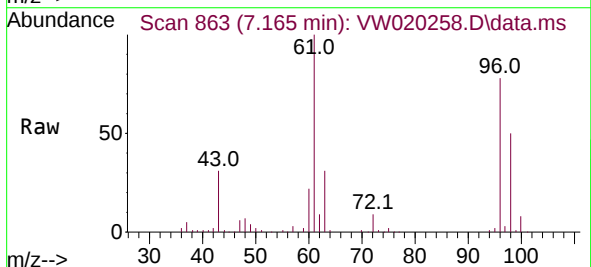
Instrument :
MSVOA_W
ClientSampleId :

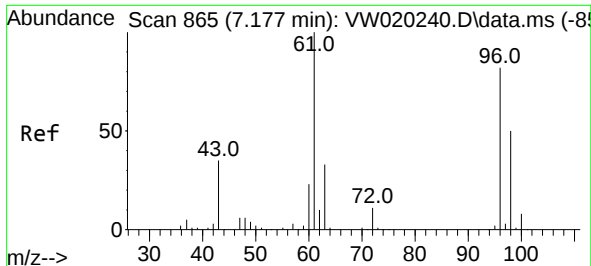
Tgt Ion: 63	Resp: 166583
Ion Ratio	Lower Upper
63 100	
65 31.5	23.1 42.9
83 15.1	9.4 17.6



#20
cis-1,2-Dichloroethene
Concen: 27.902 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.012 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

Tgt Ion: 96	Resp: 107824
Ion Ratio	Lower Upper
96 100	
61 127.4	89.9 167.0
68 0.0	0.0 0.0

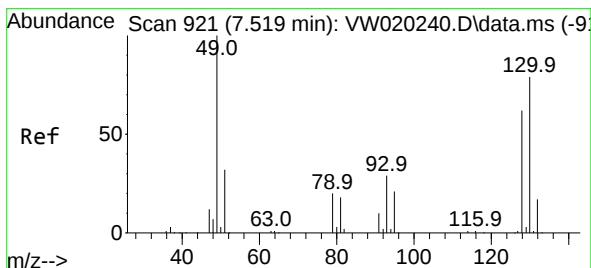
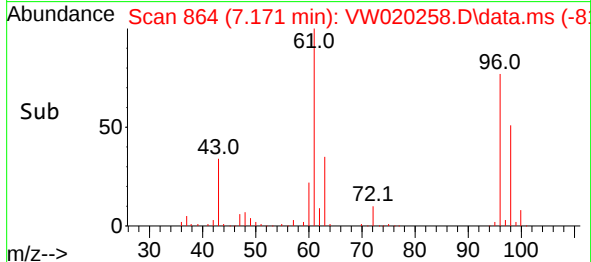
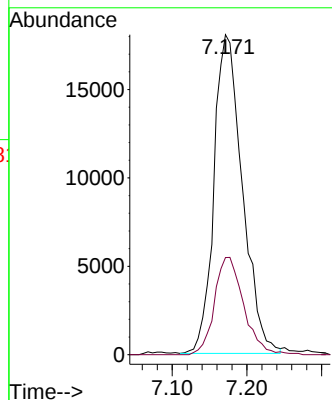
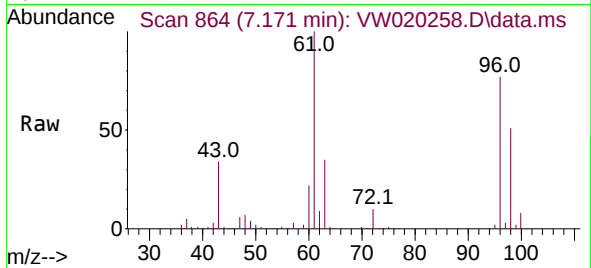




#22
2-Butanone
Concen: 49.965 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

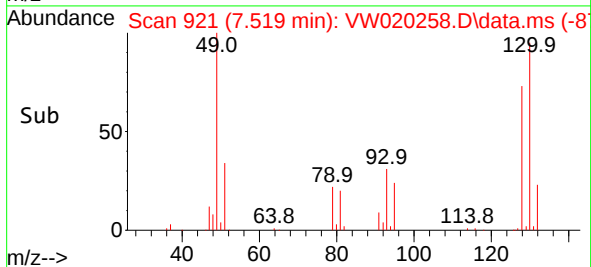
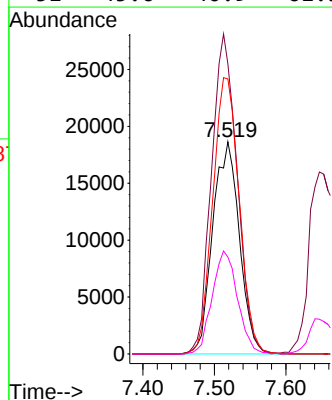
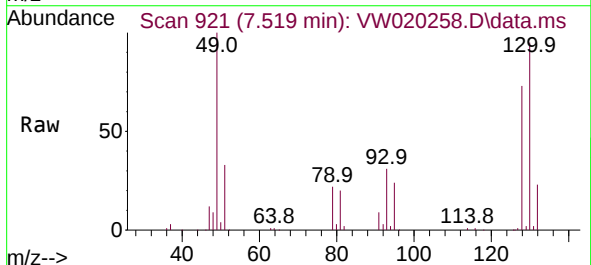
Instrument :
MSVOA_W
ClientSampled :

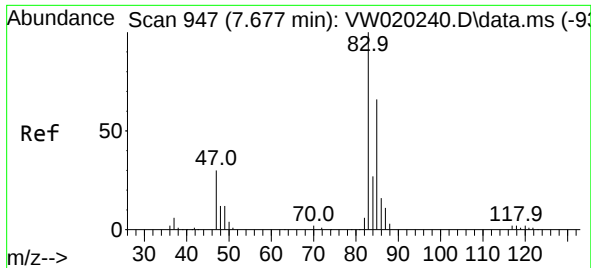
Tgt Ion: 43 Resp: 47669
Ion Ratio Lower Upper
43 100
72 31.3 14.1 42.2



#23
Bromochloromethane
Concen: 27.547 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

Tgt Ion: 128 Resp: 48256
Ion Ratio Lower Upper
128 100
49 136.7 114.7 213.1
130 129.7 94.2 175.0
51 45.6 40.9 61.3

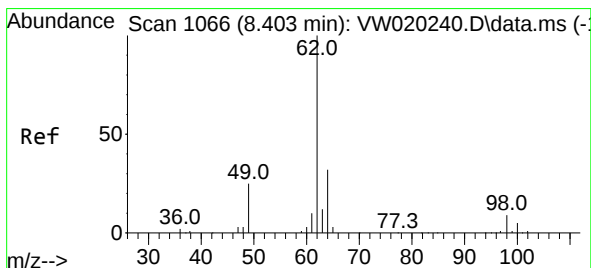
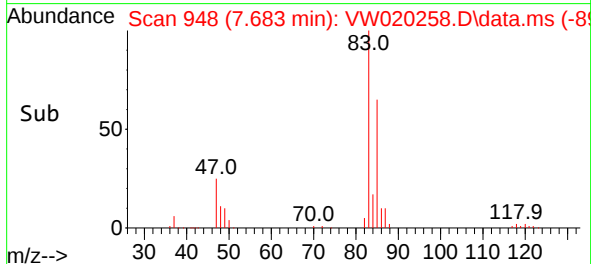
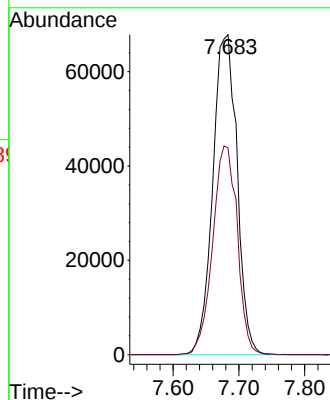
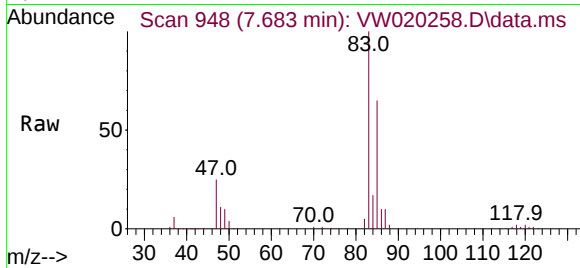




#25
Chloroform
Concen: 23.779 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

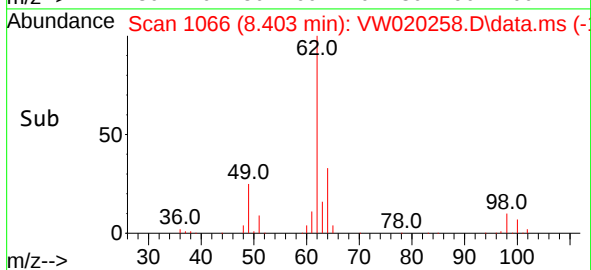
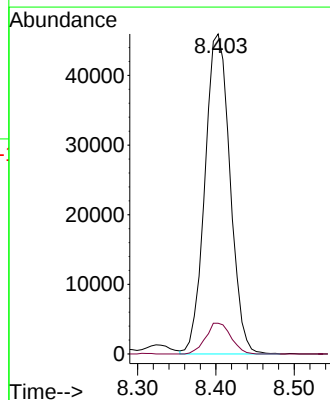
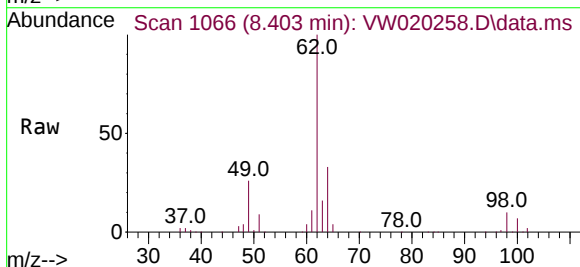
Instrument :
MSVOA_W
ClientSampled :

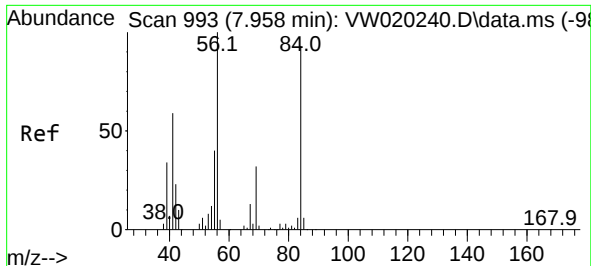
Tgt Ion: 83 Resp: 174275
Ion Ratio Lower Upper
83 100
85 64.6 45.6 84.8



#27
1,2-Dichloroethane
Concen: 21.196 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

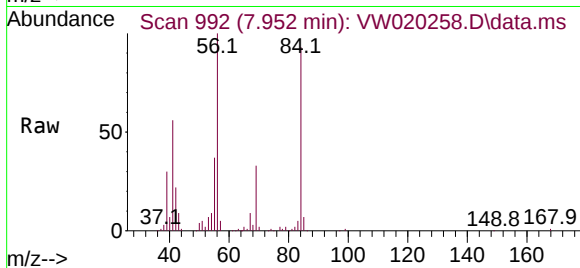
Tgt Ion: 62 Resp: 102231
Ion Ratio Lower Upper
62 100
98 9.6 6.9 10.3



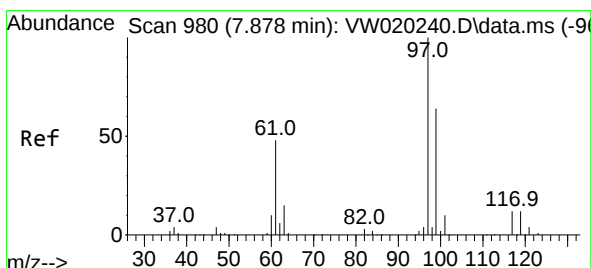
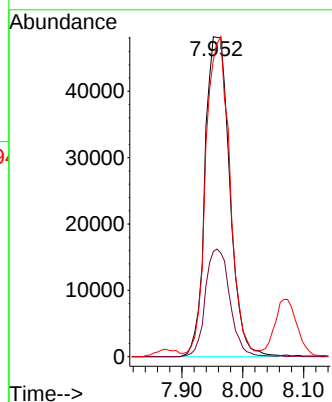
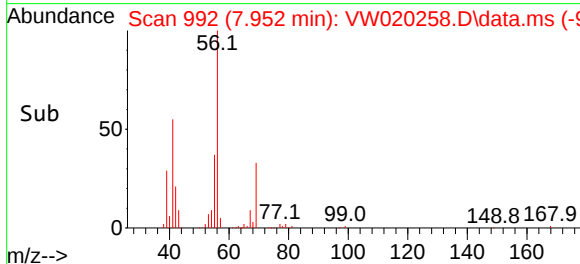


#29
Cyclohexane
Concen: 23.984 ug/L
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

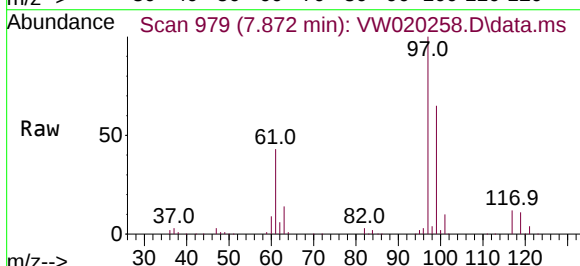
Instrument :
MSVOA_W
ClientSampleId :



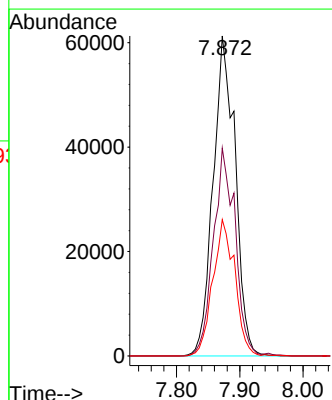
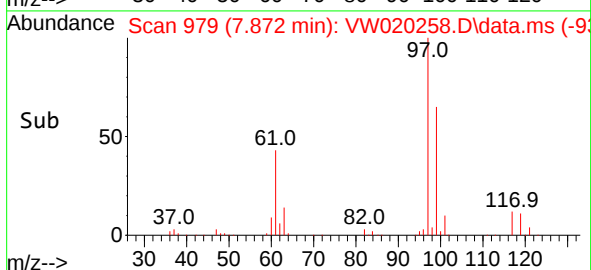
Tgt Ion: 56 Resp: 135441
Ion Ratio Lower Upper
56 100
69 33.4 25.7 38.5
84 97.5 73.4 110.2

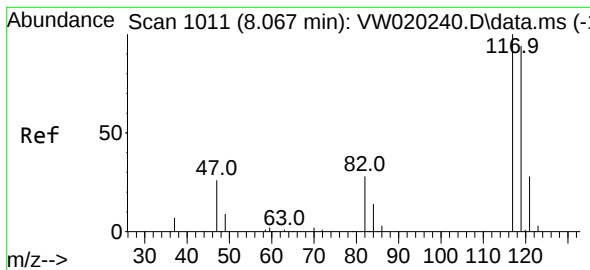


#30
1,1,1-Trichloroethane
Concen: 23.629 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06



Tgt Ion: 97 Resp: 148593
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.0
61 42.4 37.5 56.3

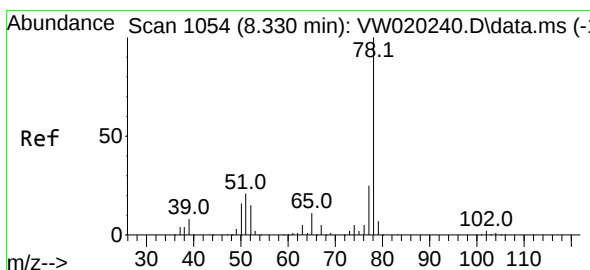
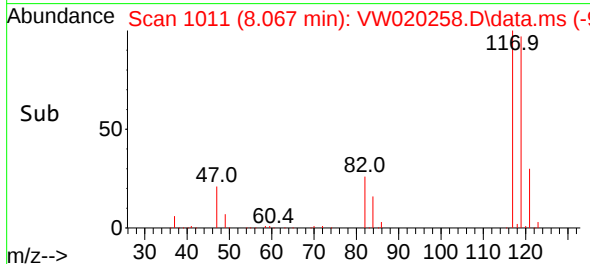
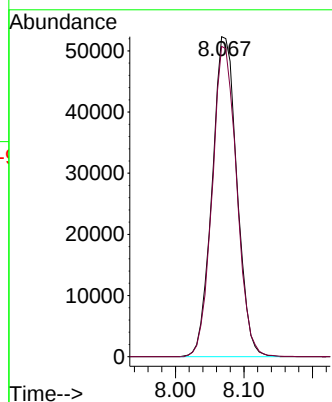
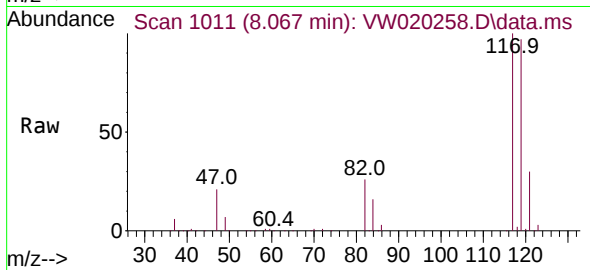




#31
Carbon tetrachloride
Concen: 22.962 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

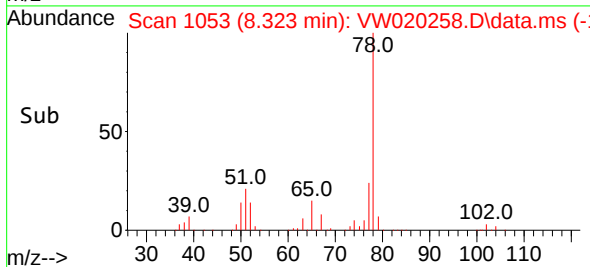
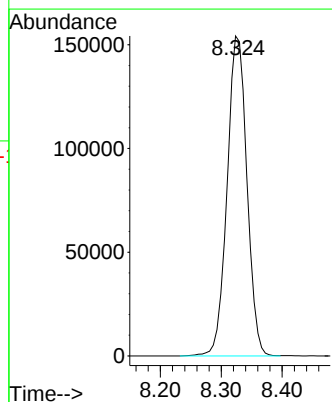
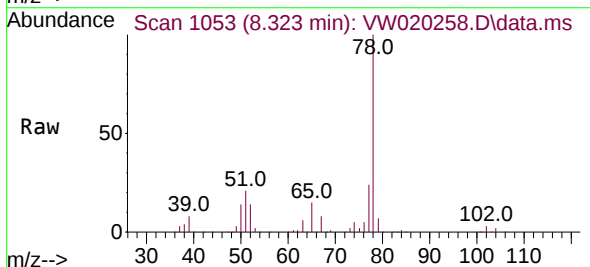
Instrument :
MSVOA_W
ClientSampled :

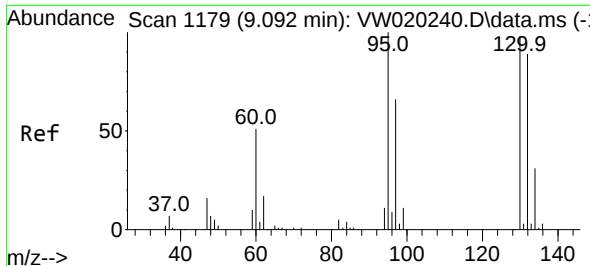
Tgt Ion:117 Resp: 131382
Ion Ratio Lower Upper
117 100
119 95.9 76.4 114.6



#33
Benzene
Concen: 22.768 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

Tgt Ion: 78 Resp: 348715

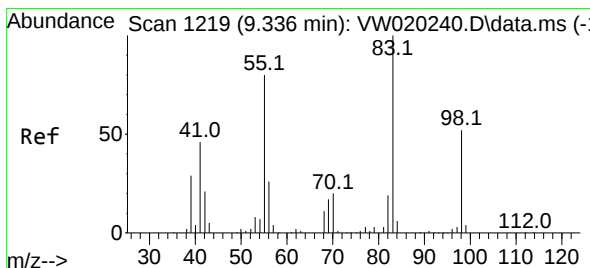
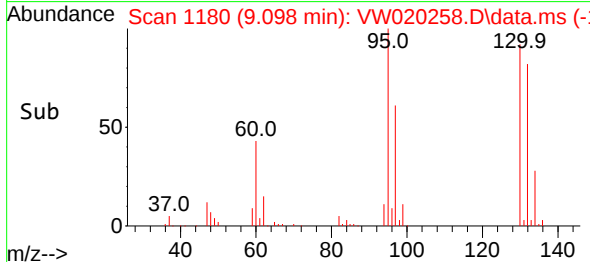
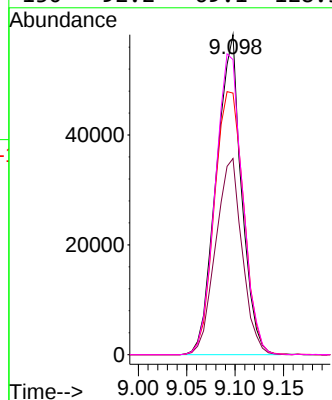
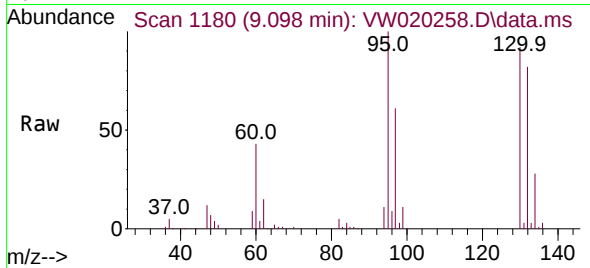




#34
Trichloroethene
Concen: 25.851 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

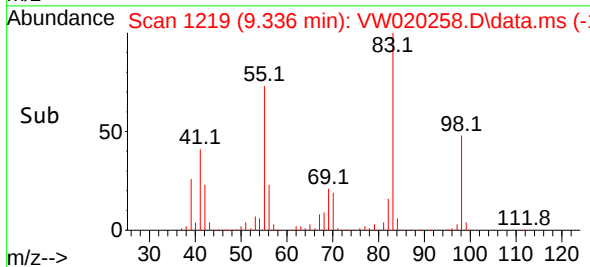
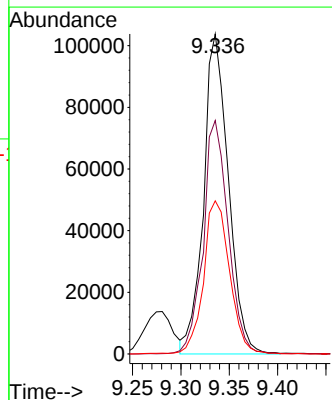
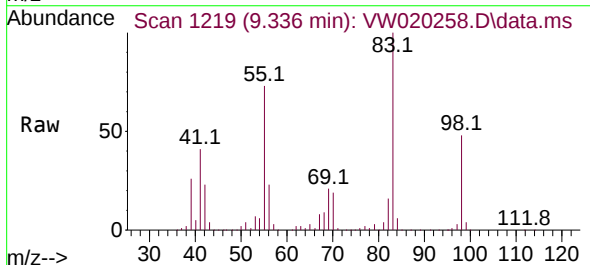
Instrument :
MSVOA_W
ClientSampleId :

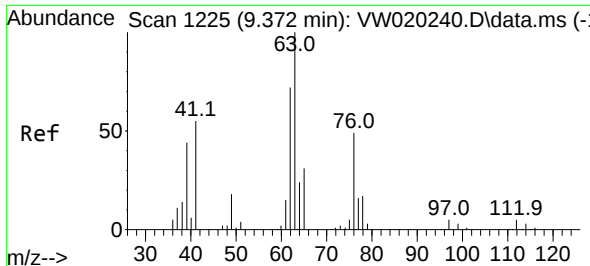
Tgt Ion: 95 Resp: 105990
Ion Ratio Lower Upper
95 100
97 61.3 45.1 83.7
132 81.7 67.9 126.1
130 92.2 69.1 128.3



#35
Methylcyclohexane
Concen: 27.750 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

Tgt Ion: 83 Resp: 185384
Ion Ratio Lower Upper
83 100
55 73.3 61.4 92.2
98 50.2 38.1 57.1

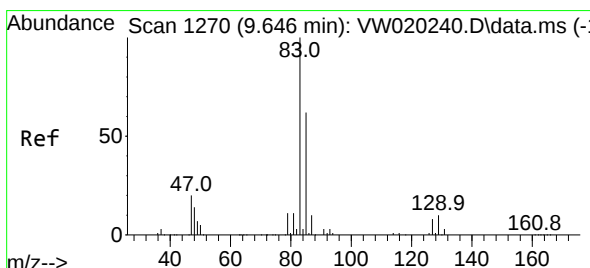
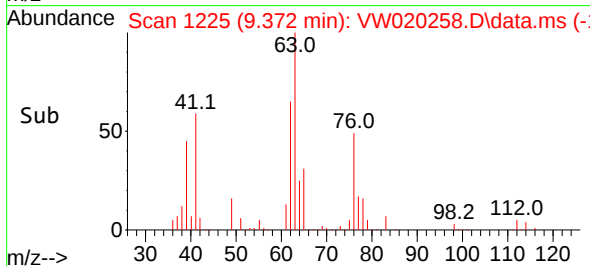
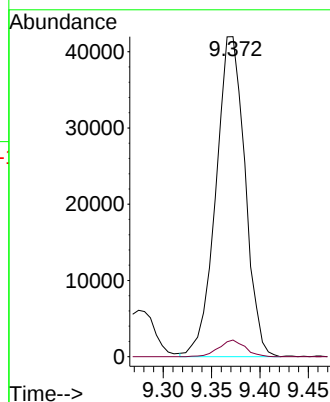
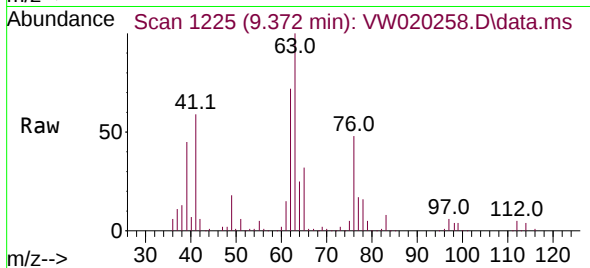




#37
1,2-Dichloropropane
Concen: 23.151 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

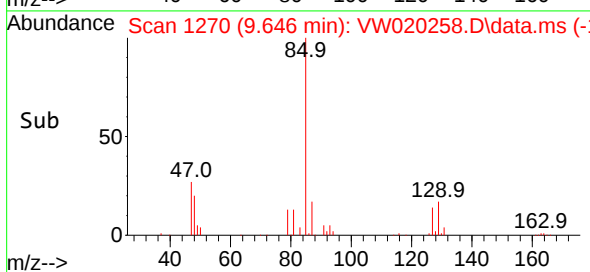
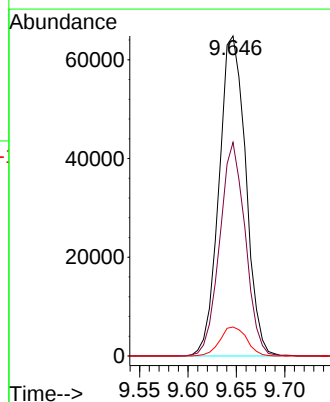
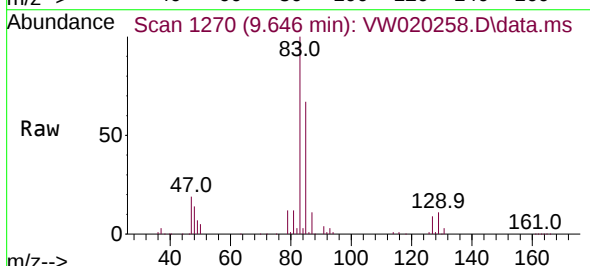
Instrument :
MSVOA_W
ClientSampled :

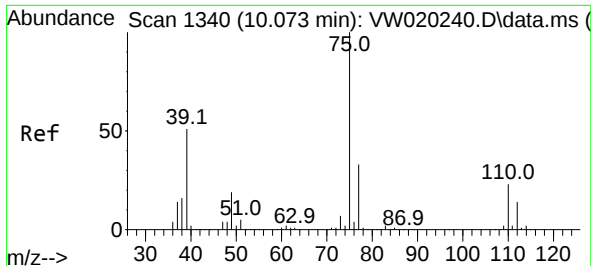
Tgt Ion: 63 Resp: 87825
Ion Ratio Lower Upper
63 100
112 4.7 3.6 5.4



#38
Bromodichloromethane
Concen: 24.216 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

Tgt Ion: 83 Resp: 124402
Ion Ratio Lower Upper
83 100
85 66.8 44.4 82.5
127 9.1 6.5 9.7

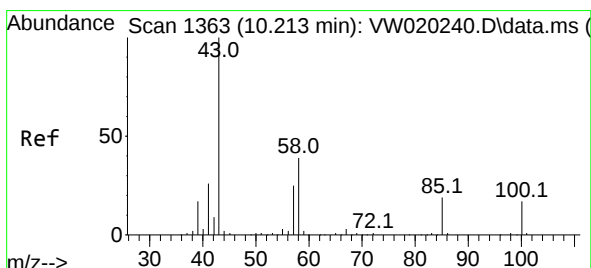
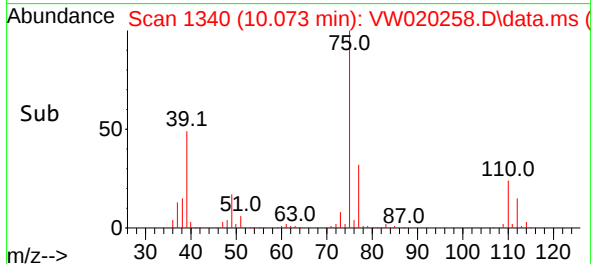
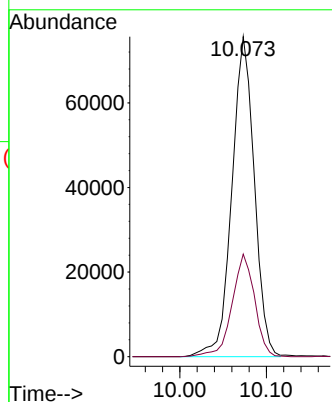
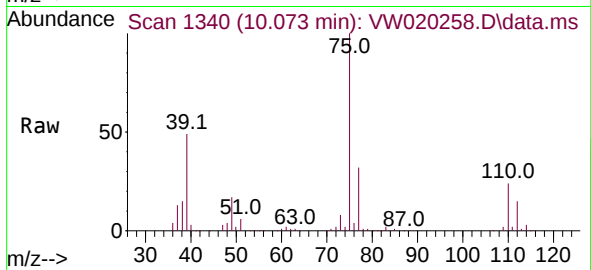




#39
 cis-1,3-Dichloropropene
 Concen: 24.336 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW020258.D
 Acq: 30 Sep 2021 03:06

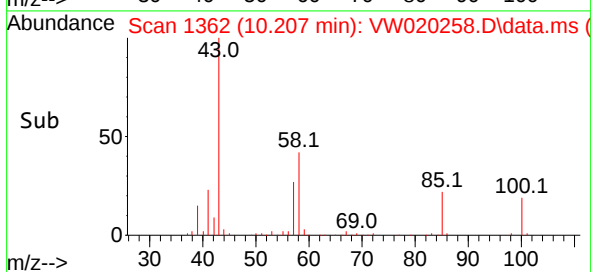
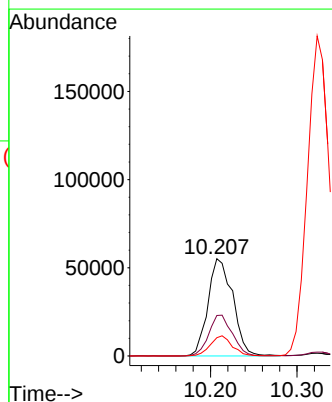
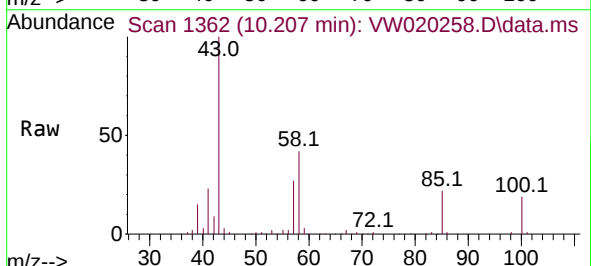
Instrument :
 MSVOA_W
 ClientSampled :

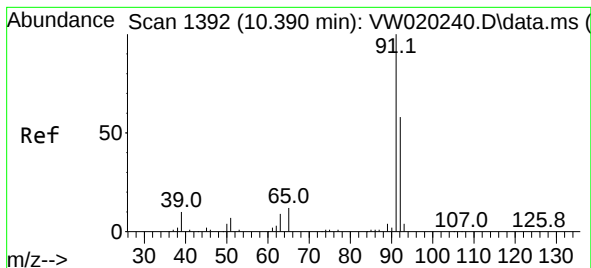
Tgt Ion: 75 Resp: 136166
 Ion Ratio Lower Upper
 75 100
 77 32.0 23.0 42.6



#40
 4-Methyl-2-pentanone
 Concen: 57.554 ug/L
 RT: 10.207 min Scan# 1362
 Delta R.T. -0.006 min
 Lab File: VW020258.D
 Acq: 30 Sep 2021 03:06

Tgt Ion: 43 Resp: 109963
 Ion Ratio Lower Upper
 43 100
 58 39.6 31.3 46.9
 100 18.3 13.3 19.9





#42

Toluene

Concen: 36.650 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW020258.D

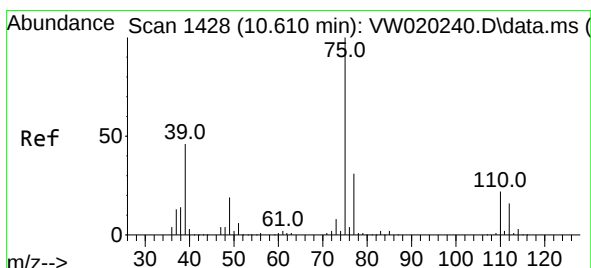
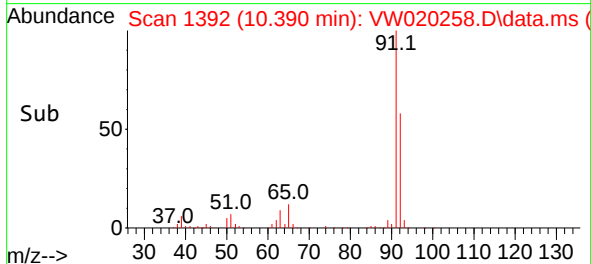
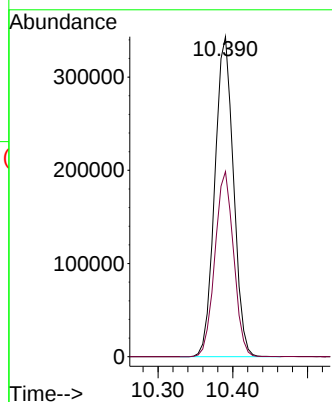
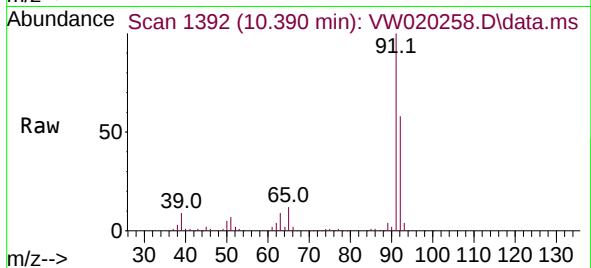
Acq: 30 Sep 2021 03:06

Tgt Ion: 91 Resp: 596372

Ion Ratio Lower Upper

91 100

92 57.9 42.2 78.4



#44

trans-1,3-Dichloropropene

Concen: 37.234 ug/L

RT: 10.604 min Scan# 1427

Delta R.T. -0.006 min

Lab File: VW020258.D

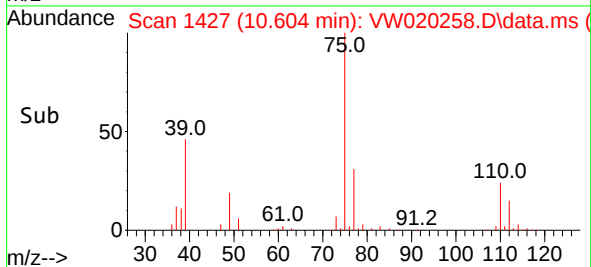
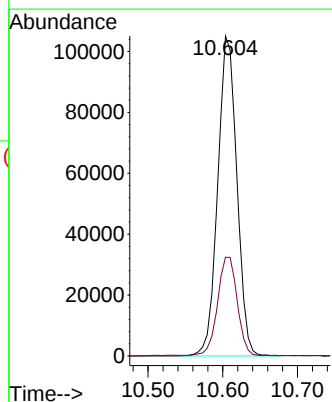
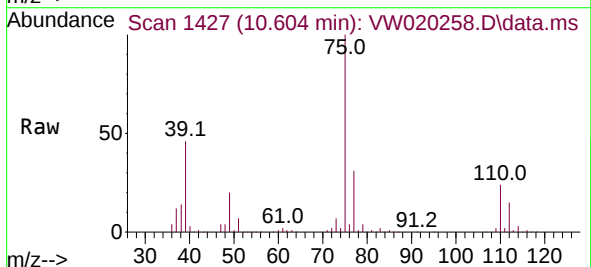
Acq: 30 Sep 2021 03:06

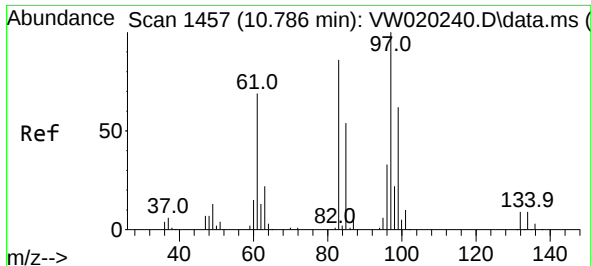
Tgt Ion: 75 Resp: 187136

Ion Ratio Lower Upper

75 100

77 30.8 22.0 40.8





#45

1,1,2-Trichloroethane

Concen: 36.944 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW020258.D

Acq: 30 Sep 2021 03:06

Tgt Ion: 97 Resp: 102765

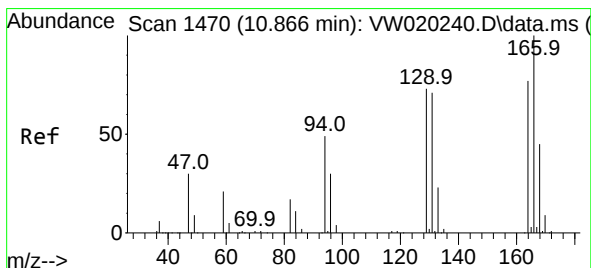
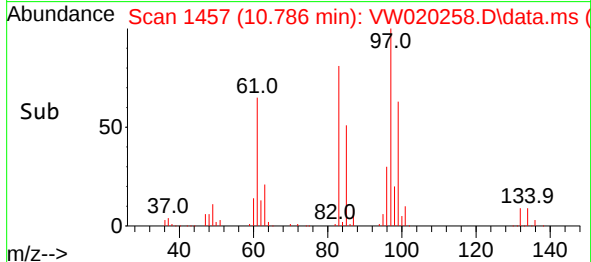
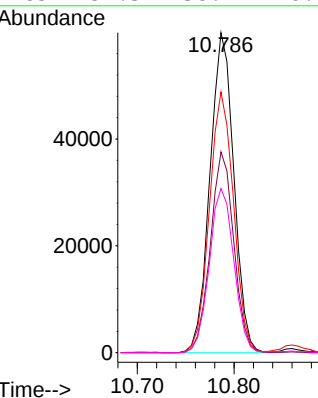
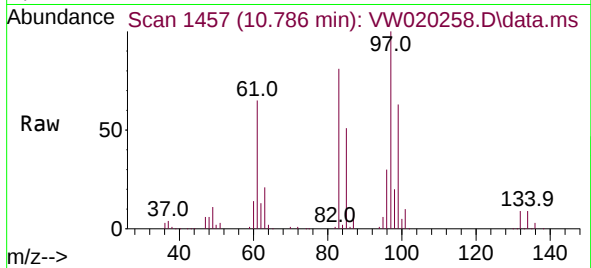
Ion Ratio Lower Upper

97 100

99 62.8 42.0 78.0

83 81.5 58.7 108.9

85 51.3 38.1 70.7



#46

Tetrachloroethene

Concen: 34.635 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VW020258.D

Acq: 30 Sep 2021 03:06

Tgt Ion:164 Resp: 109762

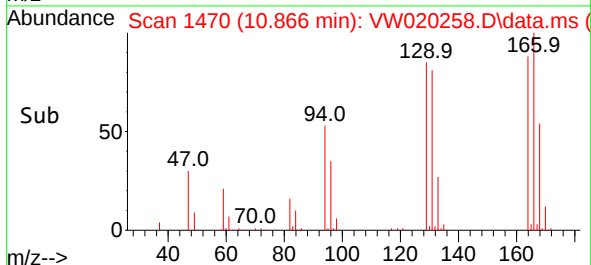
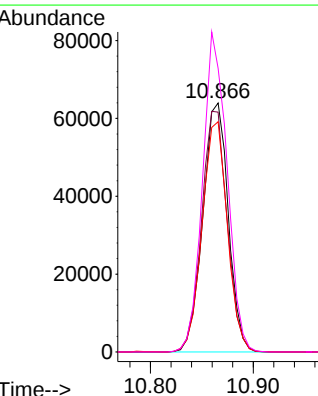
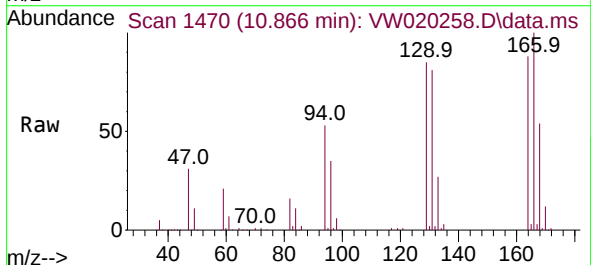
Ion Ratio Lower Upper

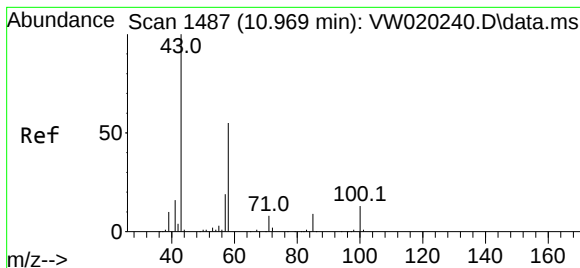
164 100

129 96.3 69.5 129.1

131 92.5 66.5 123.5

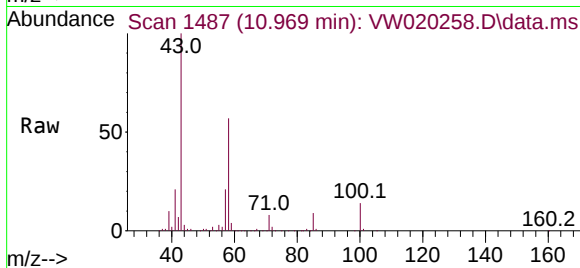
166 113.9 89.1 165.5



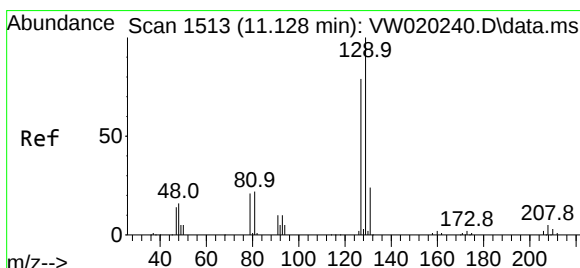
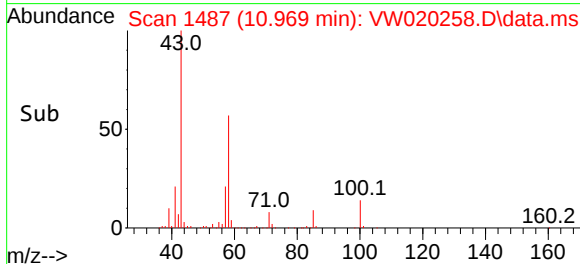
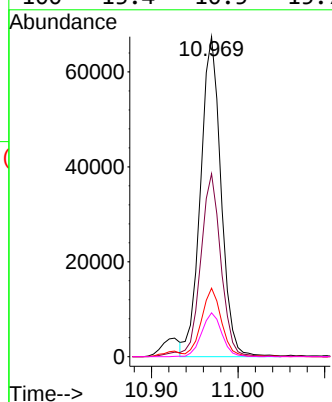


#48
2-Hexanone
Concen: 83.192 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

Instrument :
MSVOA_W
ClientSampleId :

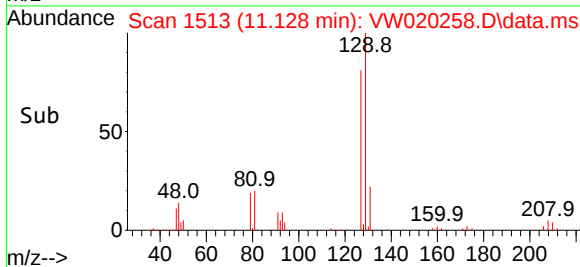
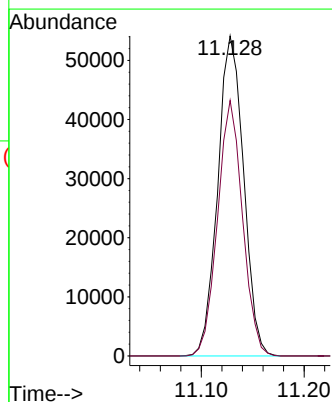
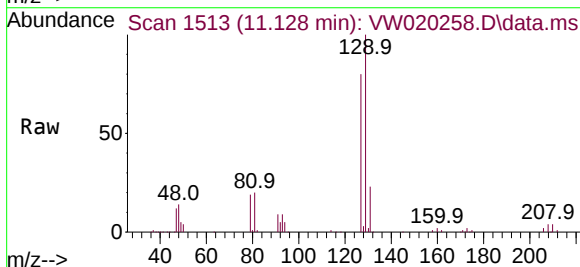


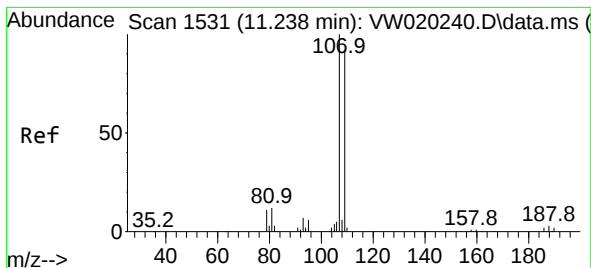
Tgt Ion:	43	Resp:	110722
Ion	Ratio	Lower	Upper
43	100		
58	56.7	43.8	65.6
57	20.8	15.6	23.4
100	13.4	10.5	15.7



#49
Dibromochloromethane
Concen: 29.117 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

Tgt Ion:	129	Resp:	94642
Ion	Ratio	Lower	Upper
129	100		
127	79.8	57.0	105.8

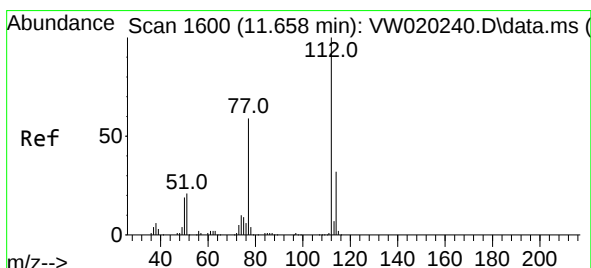
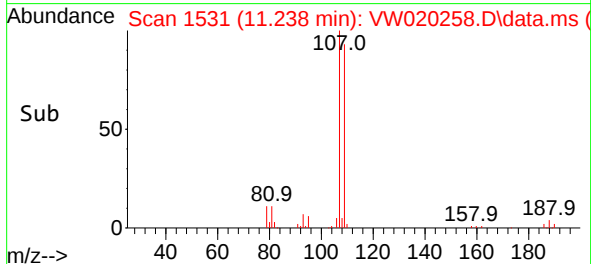
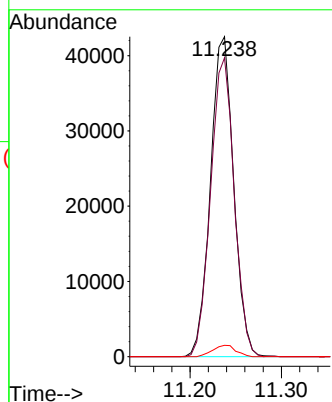
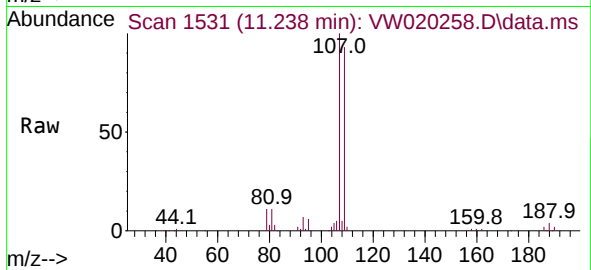




#50
1,2-Dibromoethane
Concen: 28.667 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

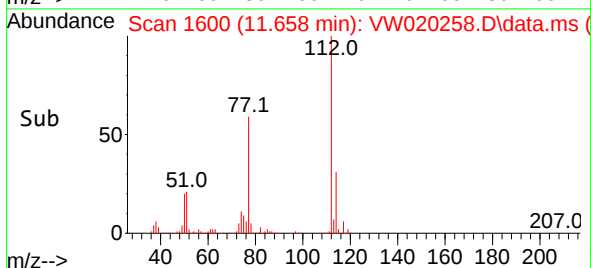
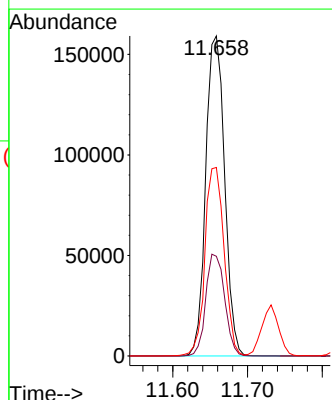
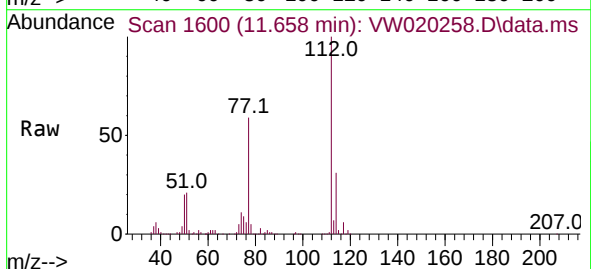
Instrument :
MSVOA_W
ClientSampleId :

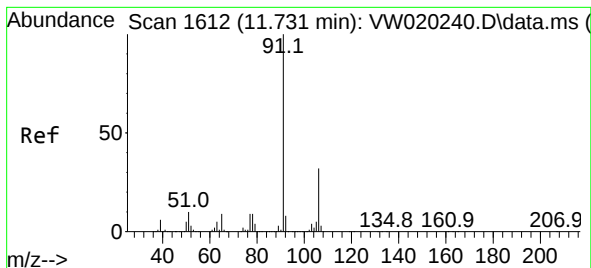
Tgt Ion:107 Resp: 75046
Ion Ratio Lower Upper
107 100
109 93.4 64.1 119.1
188 3.5 3.0 4.4



#51
Chlorobenzene
Concen: 26.395 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

Tgt Ion:112 Resp: 279344
Ion Ratio Lower Upper
112 100
114 31.1 21.9 40.7
77 58.9 48.0 72.0

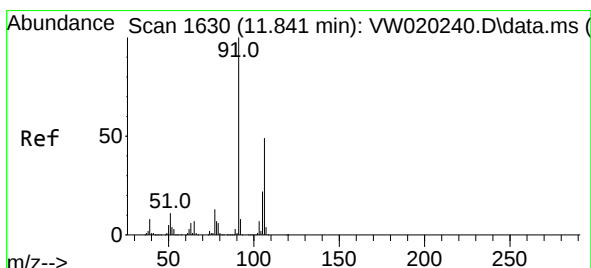
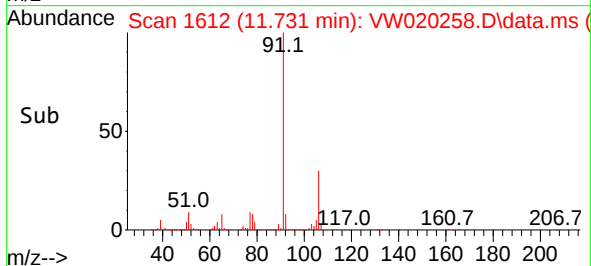
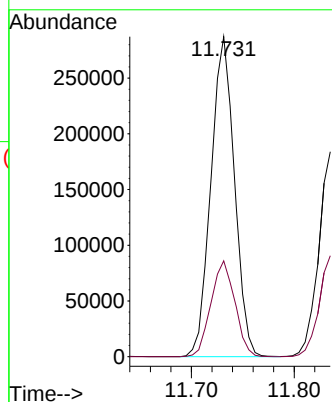
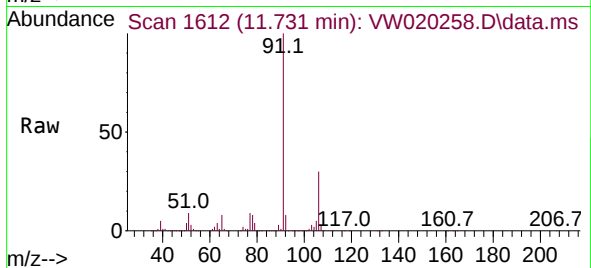




#52
Ethylbenzene
Concen: 25.454 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

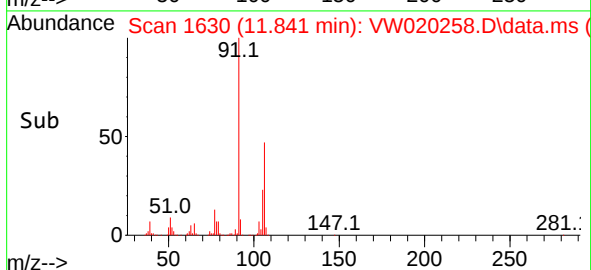
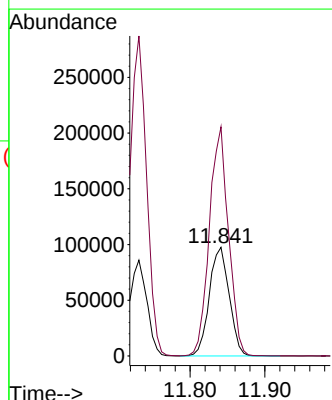
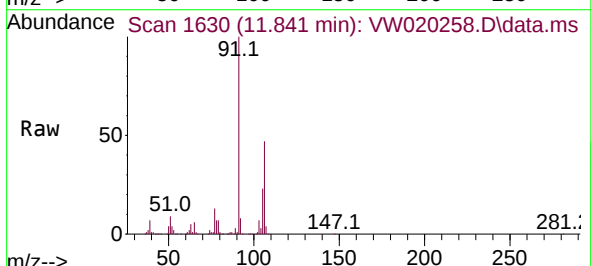
Instrument :
MSVOA_W
ClientSampled :

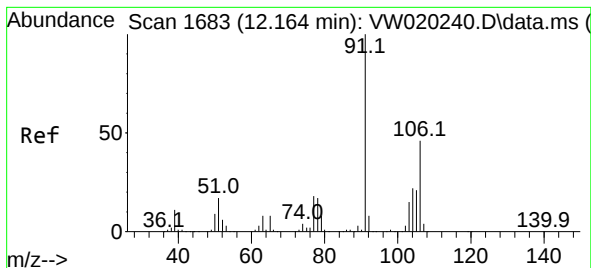
Tgt Ion: 91 Resp: 456195
Ion Ratio Lower Upper
91 100
106 29.9 22.0 40.8



#53
m,p-Xylene
Concen: 26.332 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

Tgt Ion:106 Resp: 179924
Ion Ratio Lower Upper
106 100
91 210.9 146.4 271.8





#54

o-Xylene

Concen: 26.560 ug/L

RT: 12.164 min Scan# 1683

Delta R.T. 0.000 min

Lab File: VW020258.D

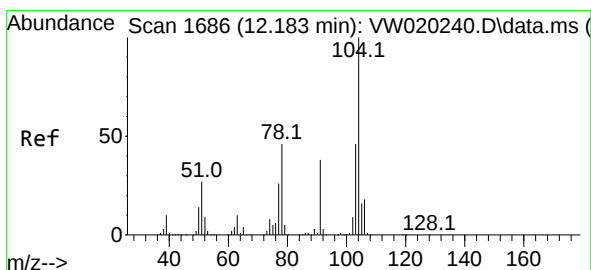
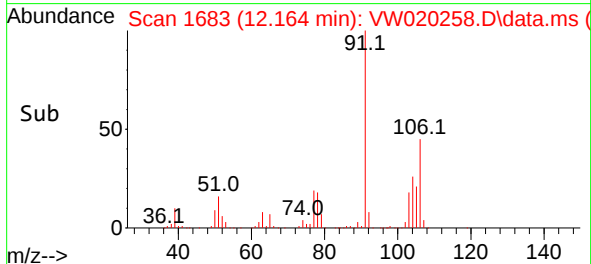
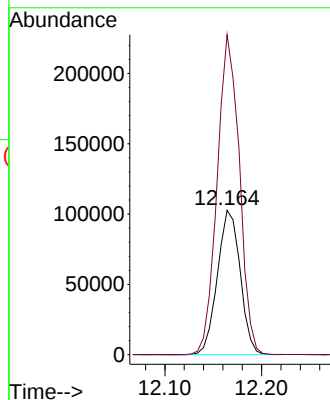
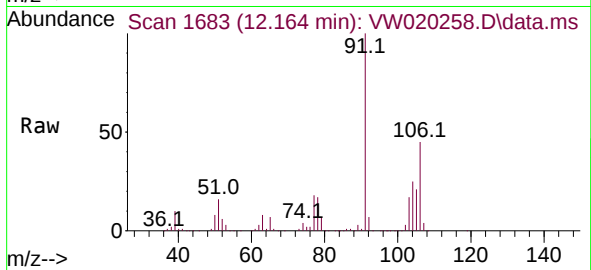
Acq: 30 Sep 2021 03:06

Tgt Ion:106 Resp: 167876

Ion Ratio Lower Upper

106 100

91 221.7 154.3 286.7



#55

Styrene

Concen: 26.111 ug/L

RT: 12.183 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VW020258.D

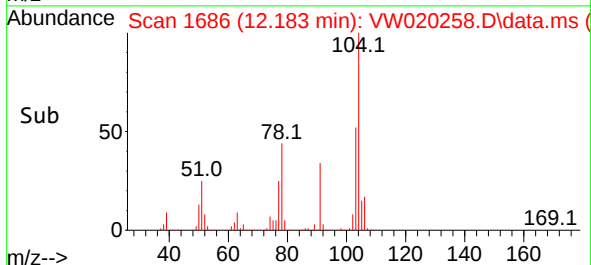
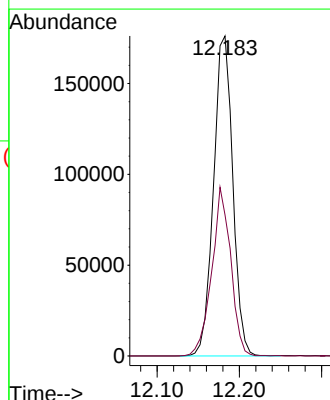
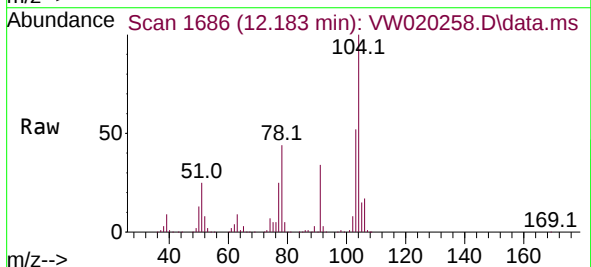
Acq: 30 Sep 2021 03:06

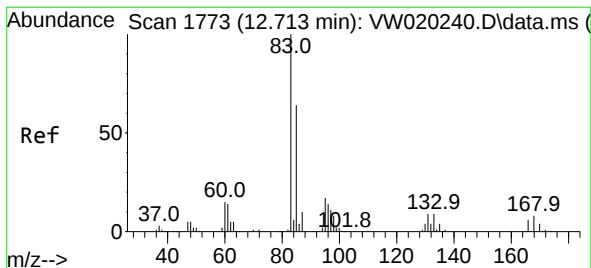
Tgt Ion:104 Resp: 286774

Ion Ratio Lower Upper

104 100

78 44.1 32.7 60.7

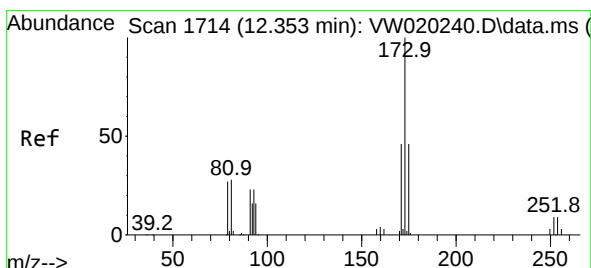
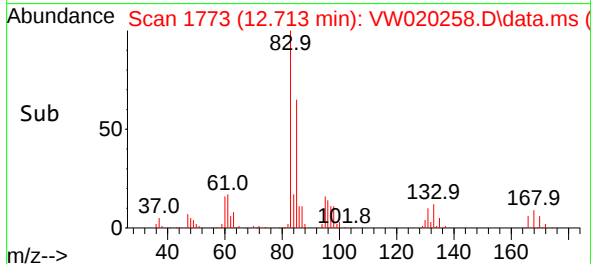
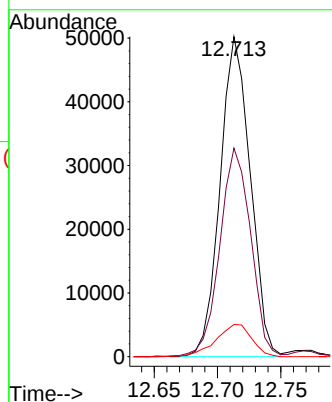
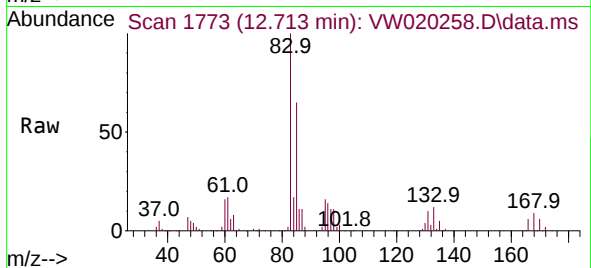




#57
1,1,2,2-Tetrachloroethane
Concen: 25.057 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

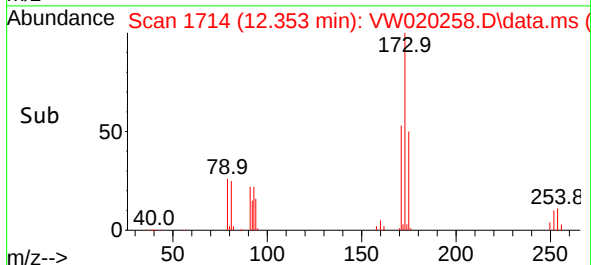
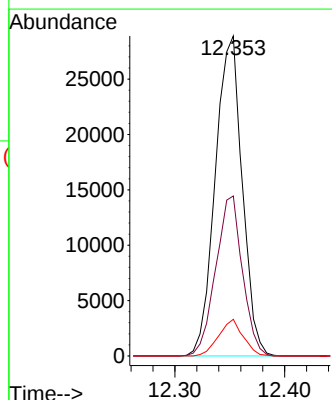
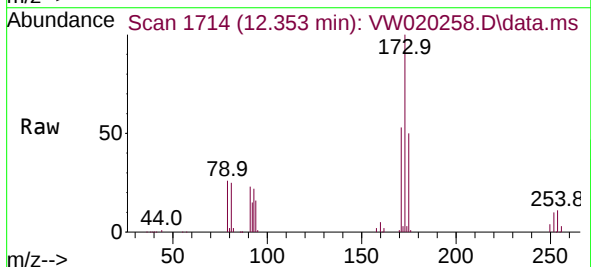
Instrument :
MSVOA_W
ClientSampled :

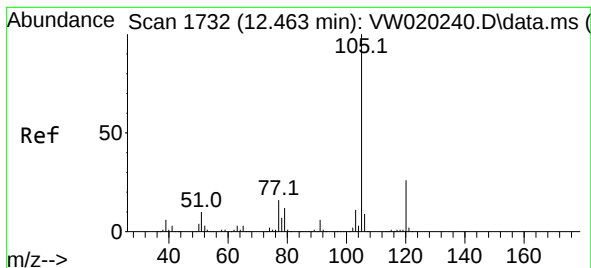
Tgt Ion: 83 Resp: 83252
Ion Ratio Lower Upper
83 100
85 65.2 43.3 80.5
131 10.1 7.9 11.9



#59
Bromoform
Concen: 28.051 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

Tgt Ion:173 Resp: 49309
Ion Ratio Lower Upper
173 100
175 49.6 39.2 58.8
254 10.4 6.6 10.0#

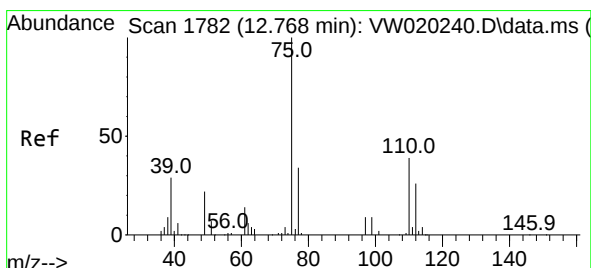
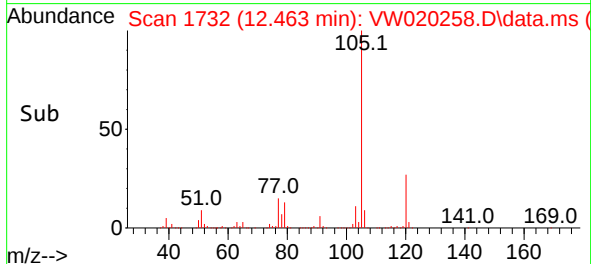
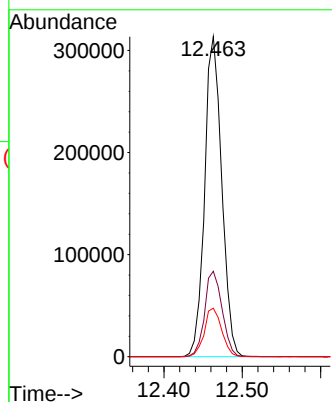
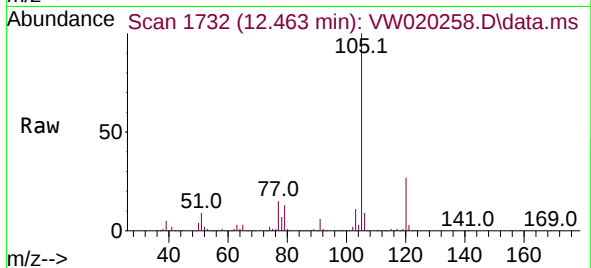




#60
Isopropylbenzene
Concen: 27.471 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

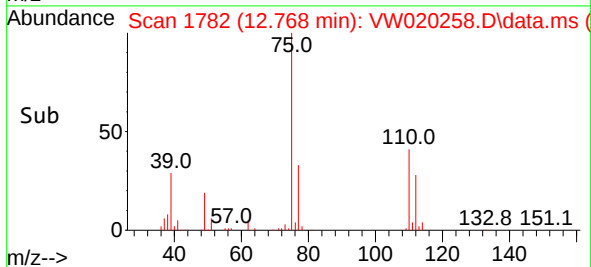
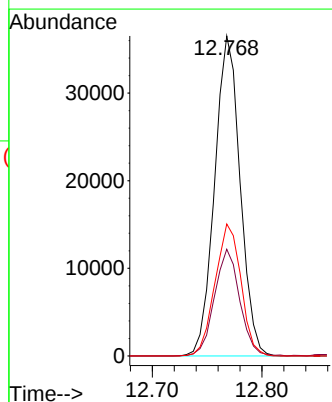
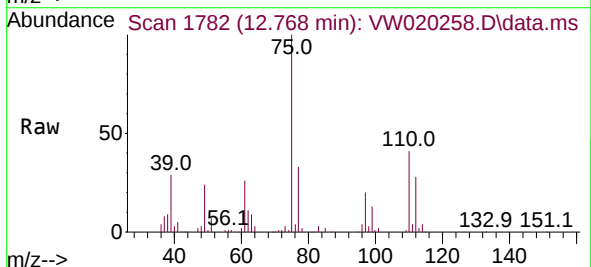
Instrument :
MSVOA_W
ClientSampleId :

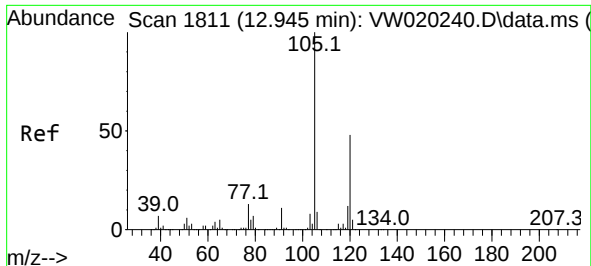
Tgt Ion:105 Resp: 474887
Ion Ratio Lower Upper
105 100
120 27.2 20.9 31.3
77 15.4 13.3 19.9



#61
1,2,3-Trichloropropane
Concen: 24.242 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

Tgt Ion: 75 Resp: 59016
Ion Ratio Lower Upper
75 100
77 33.0 26.3 39.5
110 41.9 30.2 45.2

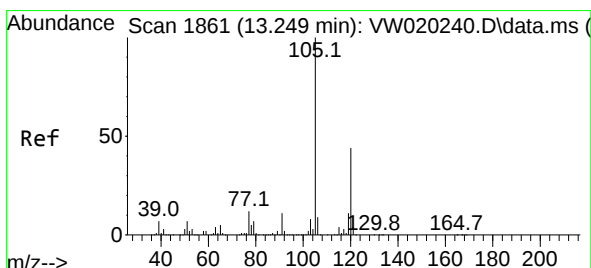
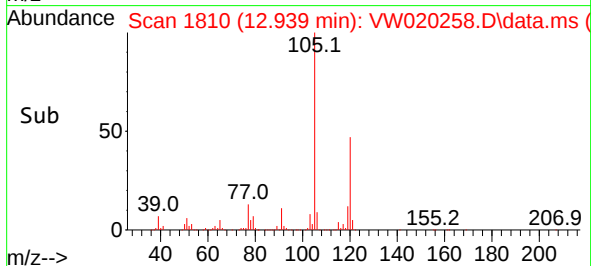
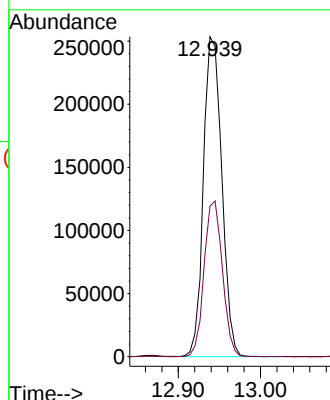
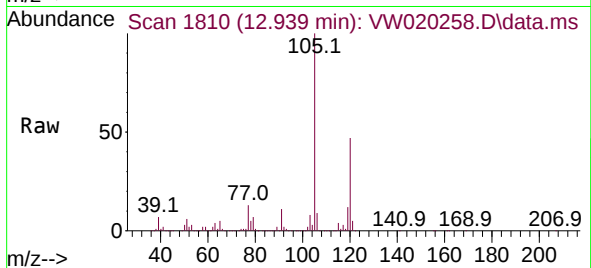




#62
1,3,5-Trimethylbenzene
Concen: 27.825 ug/L
RT: 12.939 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

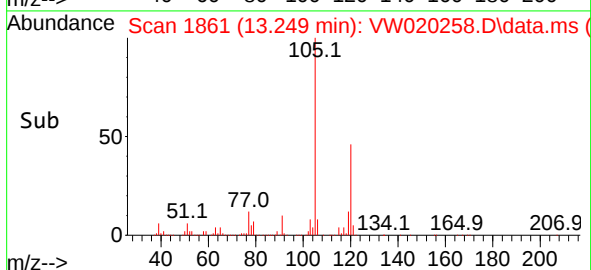
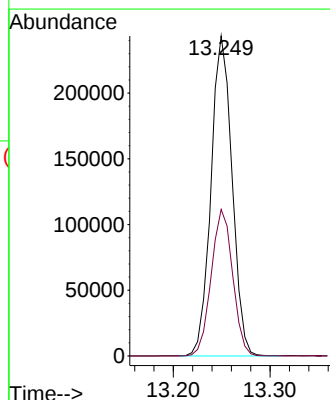
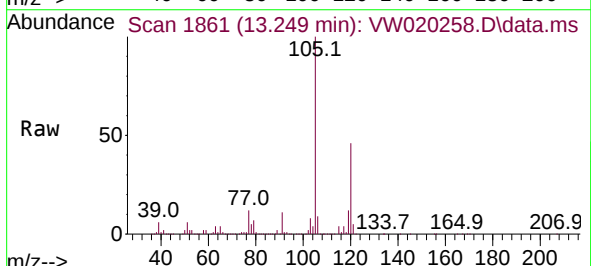
Instrument :
MSVOA_W
ClientSampleId :

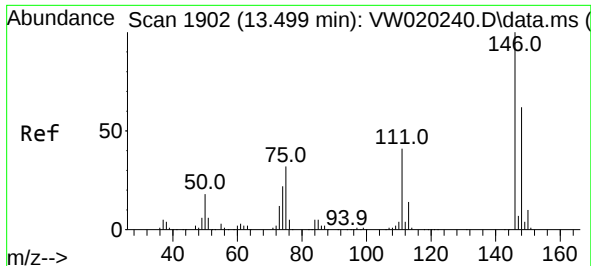
Tgt Ion:105 Resp: 394752
Ion Ratio Lower Upper
105 100
120 48.5 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 26.453 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

Tgt Ion:105 Resp: 368666
Ion Ratio Lower Upper
105 100
120 46.5 36.2 54.4

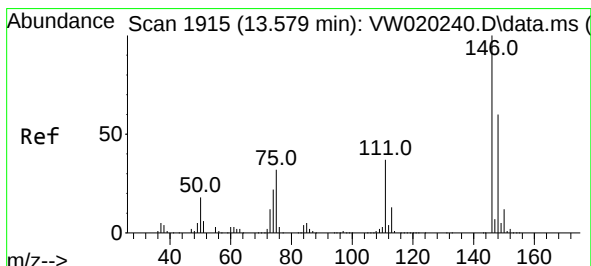
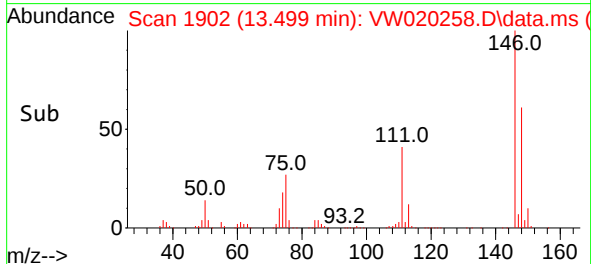
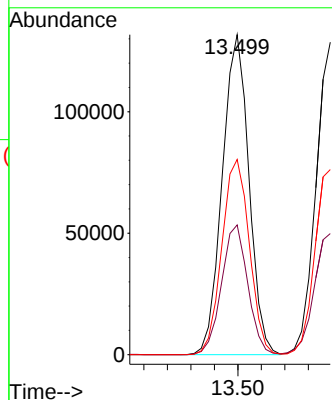
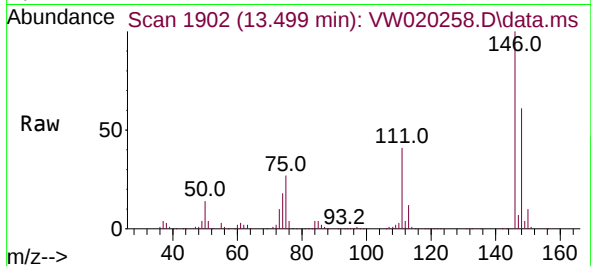




#64
1,3-Dichlorobenzene
Concen: 26.148 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

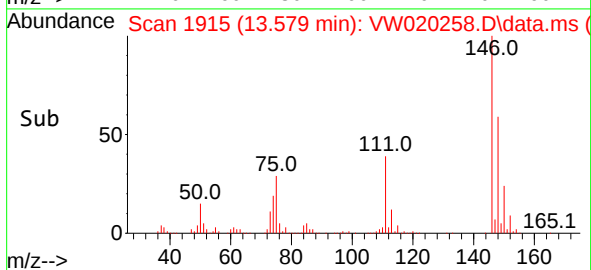
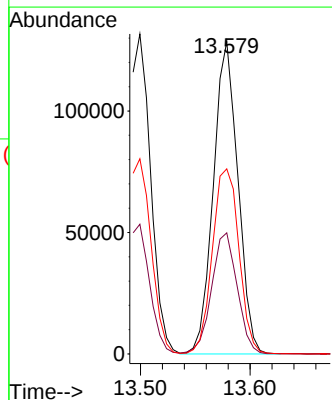
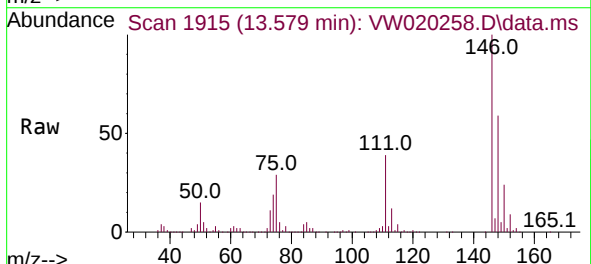
Instrument :
MSVOA_W
ClientSampled :

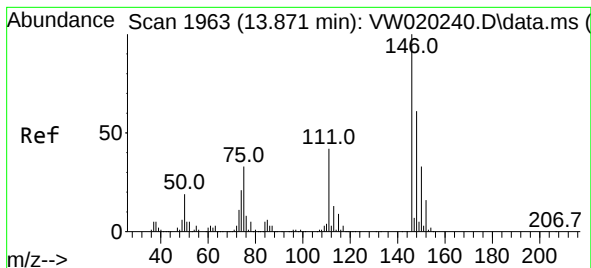
Tgt Ion:146 Resp: 207297
Ion Ratio Lower Upper
146 100
111 40.6 28.3 52.5
148 61.0 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 24.436 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

Tgt Ion:146 Resp: 200203
Ion Ratio Lower Upper
146 100
111 38.8 29.6 55.0
148 59.2 45.3 84.1

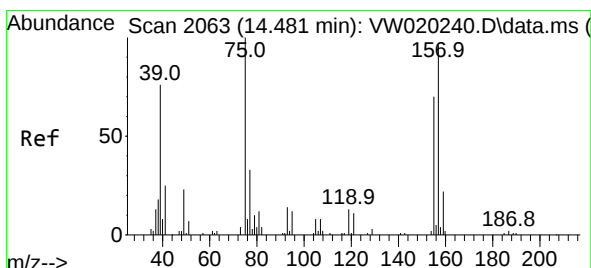
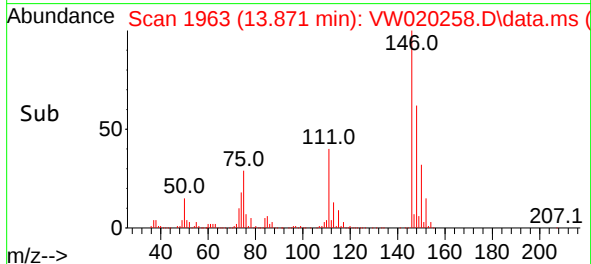
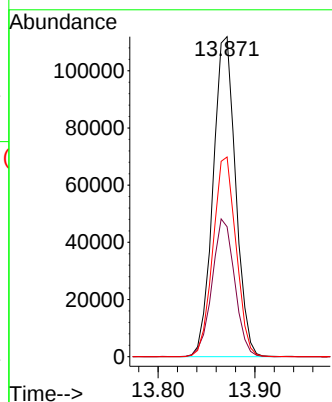
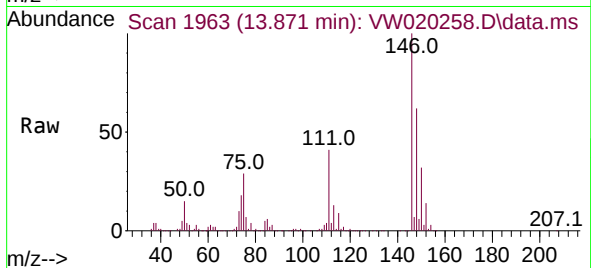




#67
1,2-Dichlorobenzene
Concen: 25.140 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

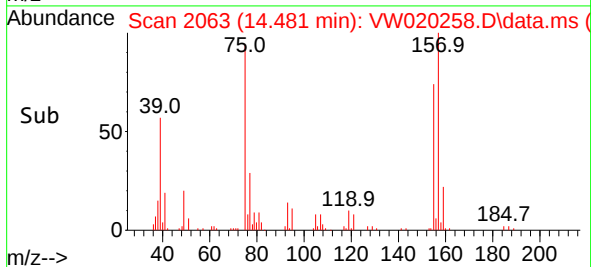
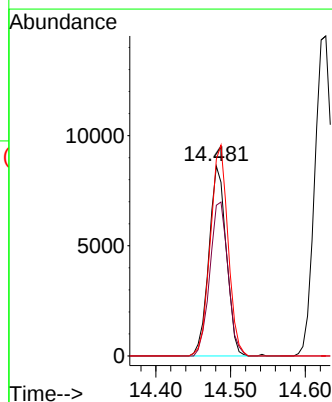
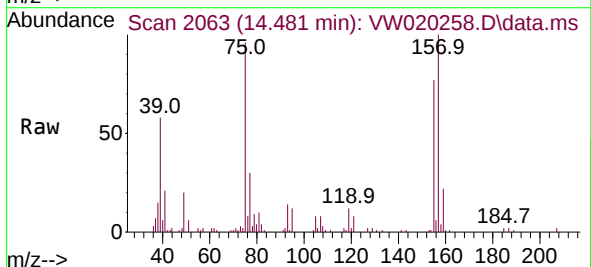
Instrument :
MSVOA_W
ClientSampleId :

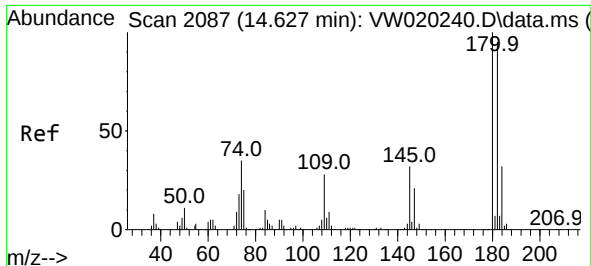
Tgt Ion:146 Resp: 181519
Ion Ratio Lower Upper
146 100
111 40.6 34.7 52.1
148 62.4 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 25.484 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

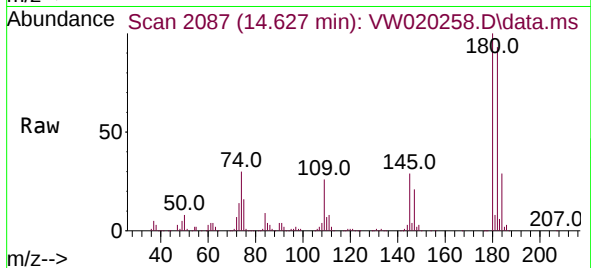
Tgt Ion: 75 Resp: 13927
Ion Ratio Lower Upper
75 100
155 79.4 58.5 87.7
157 103.7 77.4 116.0



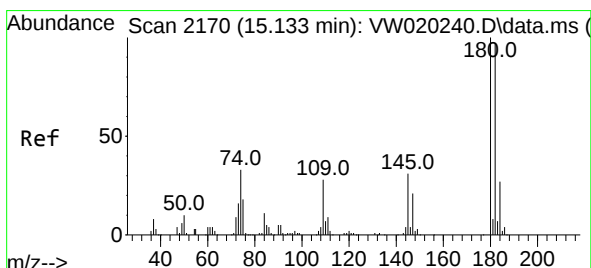
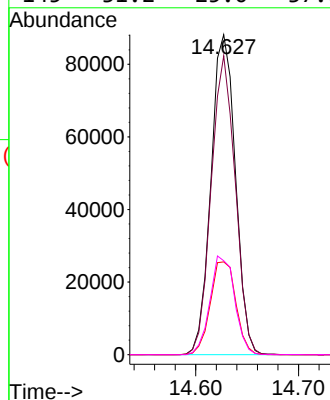
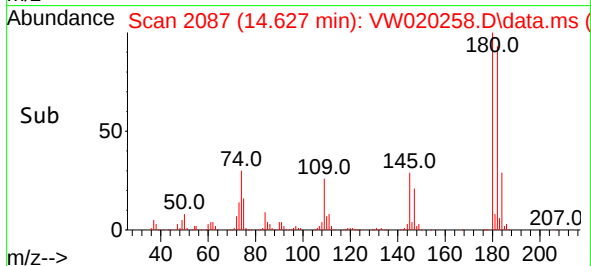


#69
1,3,5-Trichlorobenzene
Concen: 26.496 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

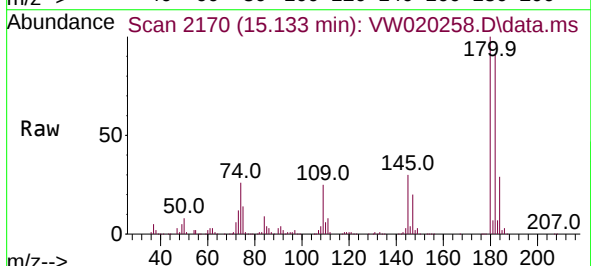
Instrument :
MSVOA_W
ClientSampleId :



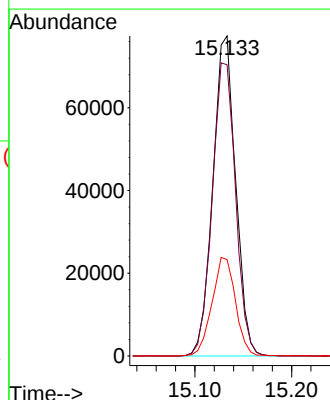
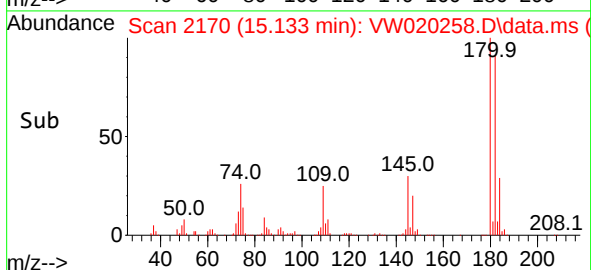
Tgt Ion:180 Resp: 145287
Ion Ratio Lower Upper
180 100
182 91.9 75.2 112.8
184 30.5 24.3 36.5
145 31.2 25.0 37.6

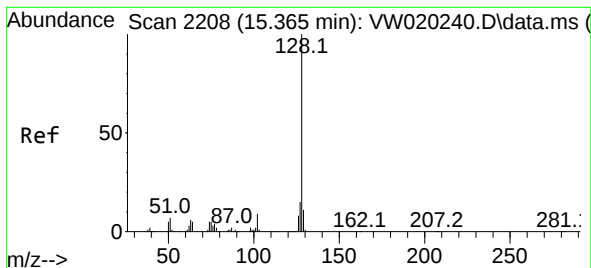


#70
1,2,4-trichlorobenzene
Concen: 29.926 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06



Tgt Ion:180 Resp: 126642
Ion Ratio Lower Upper
180 100
182 93.8 70.6 106.0
145 31.7 25.7 38.5

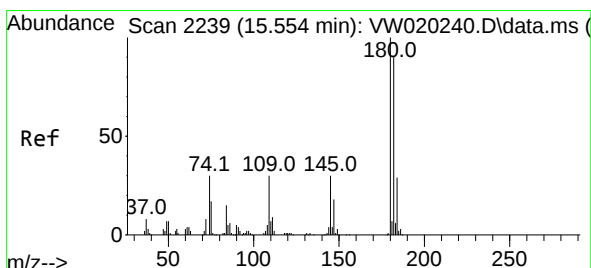
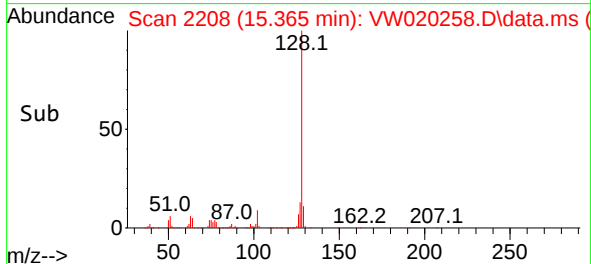
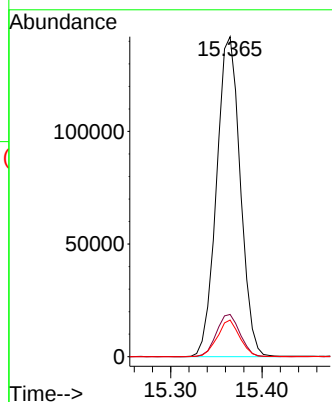
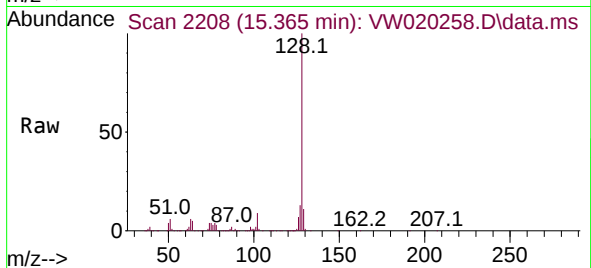




#71
Naphthalene
Concen: 34.312 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 256090
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 29.841 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020258.D
Acq: 30 Sep 2021 03:06

Tgt Ion:180 Resp: 113710
Ion Ratio Lower Upper
180 100
182 97.0 75.7 113.5
145 34.4 28.2 42.4

