

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082021\
 Data File : VW019819.D
 Acq On : 20 Aug 2021 08:45
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 23:30:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 00:38:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	343853	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	325129	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	168617	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	142961	26.834	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.320%
7) Chloroethane-d5	2.897	69	119160	25.482	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.920%
11) 1,1-Dichloroethene-d2	4.031	63	230388	24.921	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.680%
21) 2-Butanone-d5	7.086	46	54236	50.118	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.240%
24) Chloroform-d	7.653	84	239624	25.340	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.360%
26) 1,2-Dichloroethane-d4	8.311	65	126798	24.881	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.520%
32) Benzene-d6	8.274	84	466984	25.191	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.760%
36) 1,2-Dichloropropane-d6	9.274	67	139098	24.778	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.120%
41) Toluene-d8	10.329	98	426611	25.112	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.440%
43) trans-1,3-Dichloroprop...	10.579	79	59794	25.782	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.120%
47) 2-Hexanone-d5	10.926	63	40046	51.206	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.420%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	119354	26.122	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	134994	23.339	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	85084	25.249	ug/L	96
3) Chloromethane	2.221	50	107588	25.655	ug/L	99
5) Vinyl chloride	2.373	62	171517	27.579	ug/L	99
6) Bromomethane	2.788	94	113677	24.632	ug/L	100
8) Chloroethane	2.934	64	104696	25.680	ug/L	98
9) Trichlorofluoromethane	3.269	101	104123	26.029	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	125488	26.429	ug/L	98
12) 1,1-Dichloroethene	4.050	96	119212	25.603	ug/L	97
13) Acetone	4.129	43	47634	51.563	ug/L	89
14) Carbon disulfide	4.391	76	387472	26.017	ug/L	100
15) Methyl Acetate	4.671	43	49061	25.513	ug/L	98
16) Methylene chloride	4.921	84	130705	22.148	ug/L	96
17) trans-1,2-Dichloroethene	5.434	96	123700	25.289	ug/L	97
18) Methyl tert-butyl Ether	5.434	73	141976	25.216	ug/L	98
19) 1,1-Dichloroethane	6.226	63	223402	25.766	ug/L	96
20) cis-1,2-Dichloroethene	7.177	96	127519	25.756	ug/L	100
22) 2-Butanone	7.171	43	66465	55.521	ug/L	98
23) Bromochloromethane	7.519	128	58544	26.422	ug/L	97
25) Chloroform	7.677	83	229944	25.634	ug/L	99

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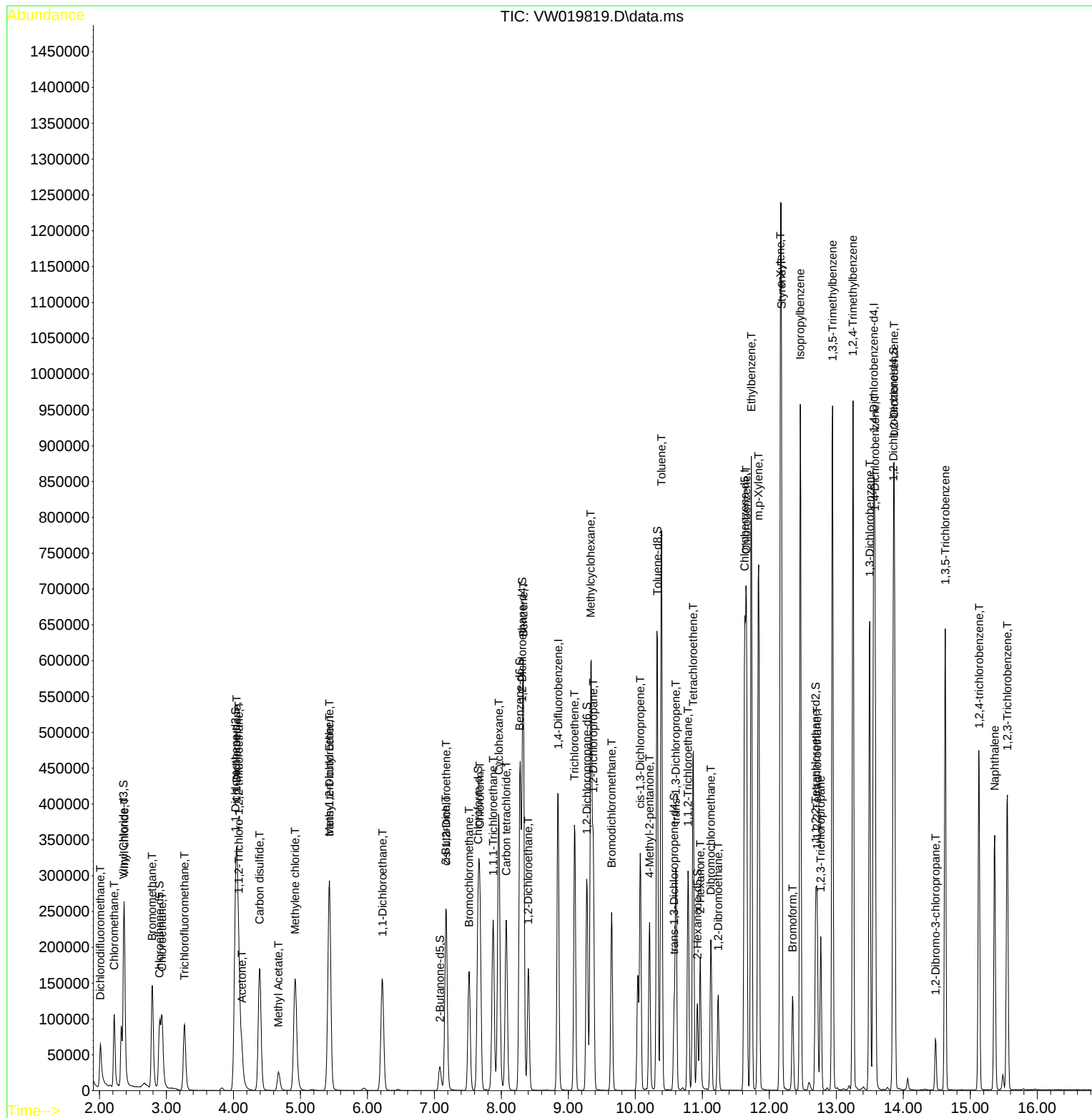
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	152697	26.095	ug/L	96
29) Cyclohexane	7.964	56	203621	26.669	ug/L	97
30) 1,1,1-Trichloroethane	7.878	97	188773	25.979	ug/L	99
31) Carbon tetrachloride	8.073	117	177022	26.134	ug/L	100
33) Benzene	8.329	78	523987	26.259	ug/L	100
34) Trichloroethene	9.091	95	128194	24.712	ug/L	95
35) Methylcyclohexane	9.335	83	237196	26.658	ug/L	98
37) 1,2-Dichloropropane	9.372	63	127025	25.703	ug/L	99
38) Bromodichloromethane	9.646	83	162723	25.417	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	189889	26.092	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	144042	54.812	ug/L	98
42) Toluene	10.390	91	560763	26.529	ug/L	96
44) trans-1,3-Dichloropropene	10.603	75	167949	26.218	ug/L	95
45) 1,1,2-Trichloroethane	10.786	97	94820	26.502	ug/L	98
46) Tetrachloroethene	10.866	164	101037	25.712	ug/L	99
48) 2-Hexanone	10.969	43	109607	59.917	ug/L	98
49) Dibromochloromethane	11.128	129	108366	26.478	ug/L	98
50) 1,2-Dibromoethane	11.237	107	86602	25.771	ug/L	95
51) Chlorobenzene	11.658	112	335506	24.991	ug/L	99
52) Ethylbenzene	11.731	91	604529	26.564	ug/L	98
53) m,p-Xylene	11.841	106	234254	26.805	ug/L	96
54) o-Xylene	12.164	106	215622	26.083	ug/L	96
55) Styrene	12.182	104	382021	27.045	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	116130	26.468	ug/L	96
59) Bromoform	12.347	173	57237	25.566	ug/L	98
60) Isopropylbenzene	12.463	105	586464	25.669	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	85155	25.758	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	486394	26.673	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	492036	26.620	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	259471	25.473	ug/L	94
65) 1,4-Dichlorobenzene	13.578	146	254356	24.294	ug/L	95
67) 1,2-Dichlorobenzene	13.865	146	234673	25.370	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	18398	25.528	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	181978	25.928	ug/L	100
70) 1,2,4-trichlorobenzene	15.133	180	137179	25.436	ug/L	94
71) Naphthalene	15.365	128	292768	27.219	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	129515	25.935	ug/L	97

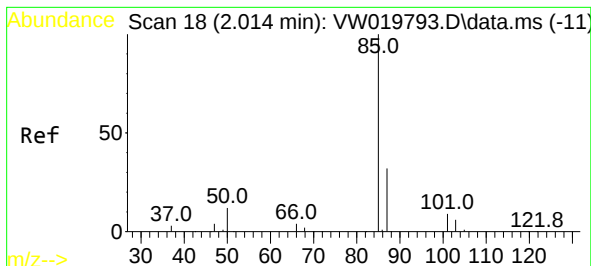
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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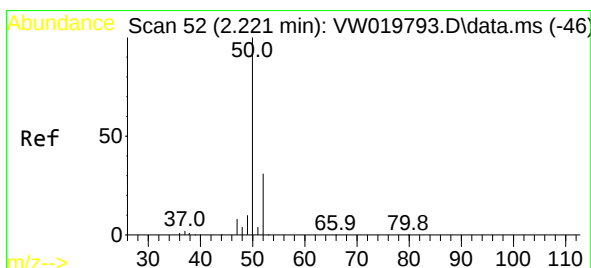
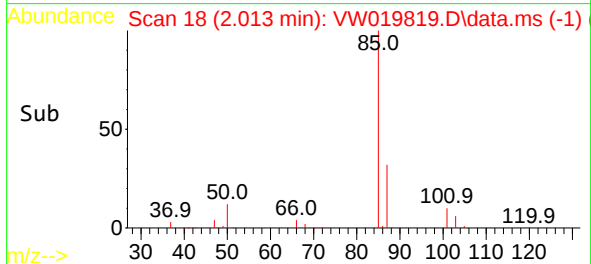
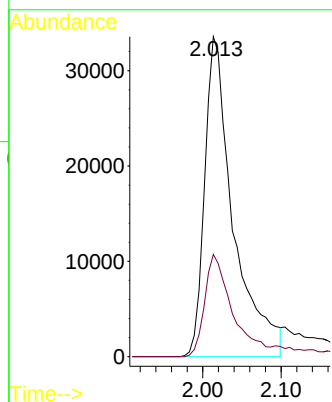
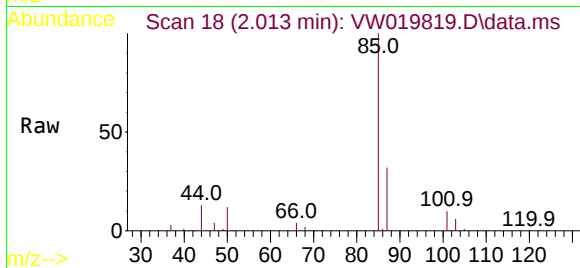




#2
Dichlorodifluoromethane
Concen: 25.249 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

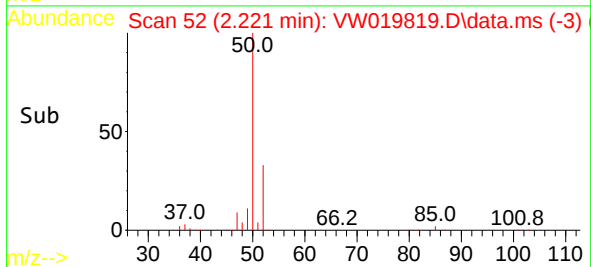
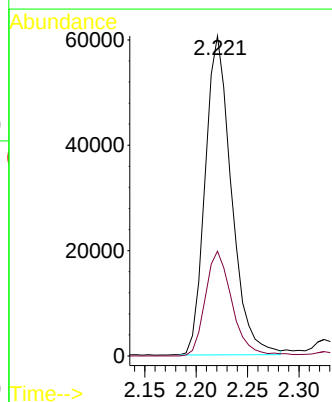
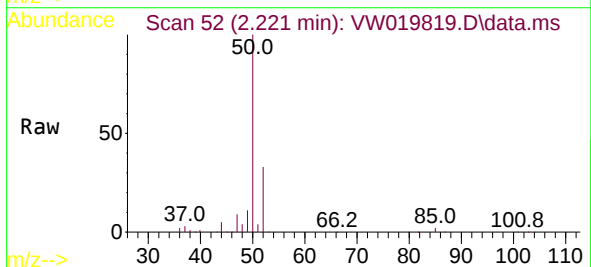
Instrument :
MSVOA_W
ClientSampled :

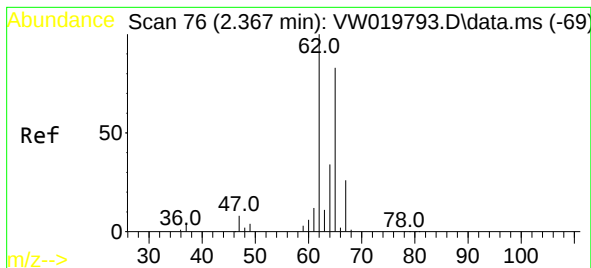
Tgt Ion: 85 Resp: 85084
Ion Ratio Lower Upper
85 100
87 31.1 23.3 34.9



#3
Chloromethane
Concen: 25.655 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

Tgt Ion: 50 Resp: 107588
Ion Ratio Lower Upper
50 100
52 32.7 22.5 41.9





#5

Vinyl chloride

Concen: 27.579 ug/L

RT: 2.373 min Scan# 77

Delta R.T. 0.006 min

Lab File: VW019819.D

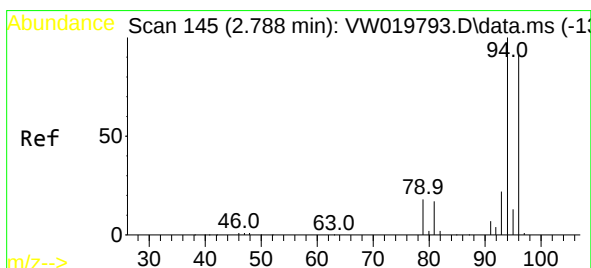
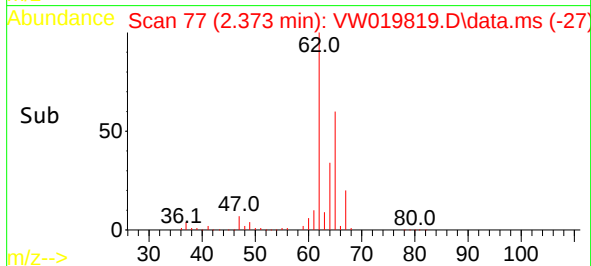
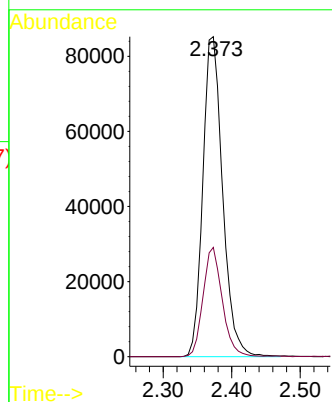
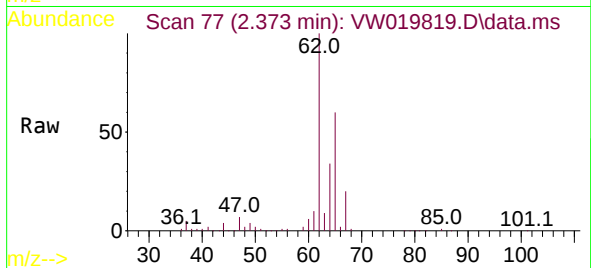
Acq: 20 Aug 2021 08:45

Tgt Ion: 62 Resp: 171517

Ion Ratio Lower Upper

62 100

64 34.1 24.2 45.0



#6

Bromomethane

Concen: 24.632 ug/L

RT: 2.788 min Scan# 145

Delta R.T. -0.000 min

Lab File: VW019819.D

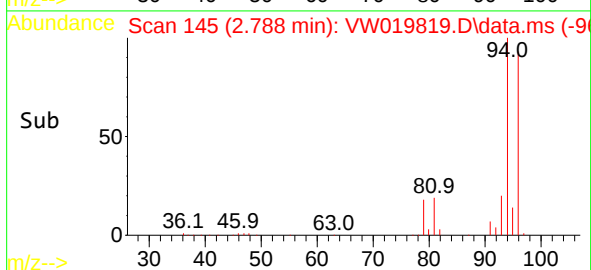
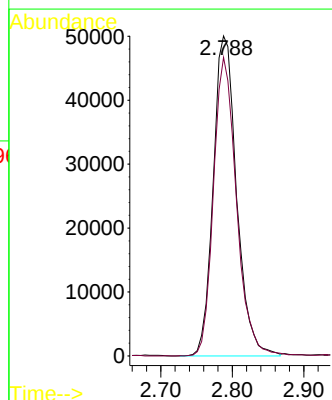
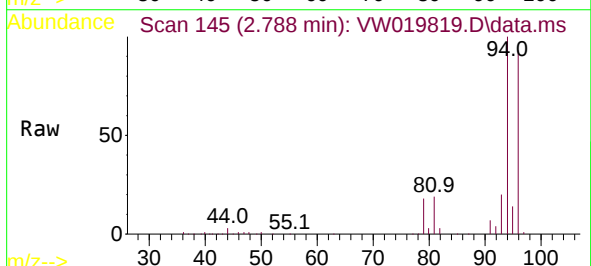
Acq: 20 Aug 2021 08:45

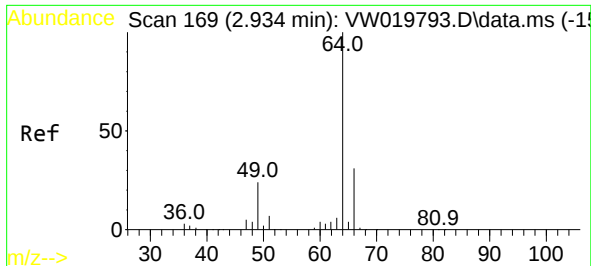
Tgt Ion: 94 Resp: 113677

Ion Ratio Lower Upper

94 100

96 93.3 65.3 121.3

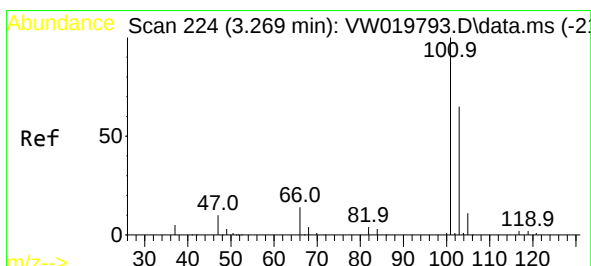
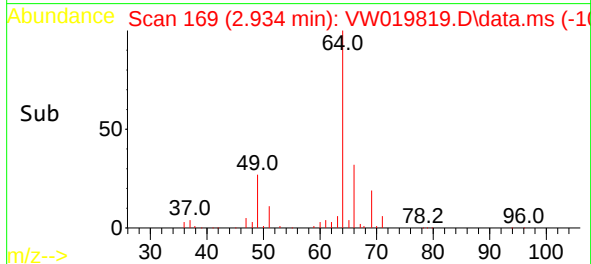
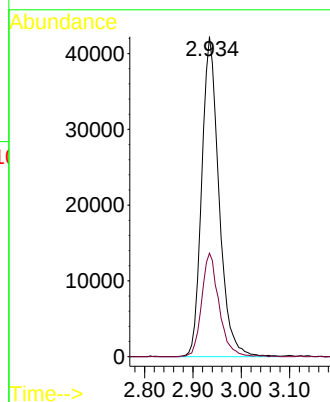
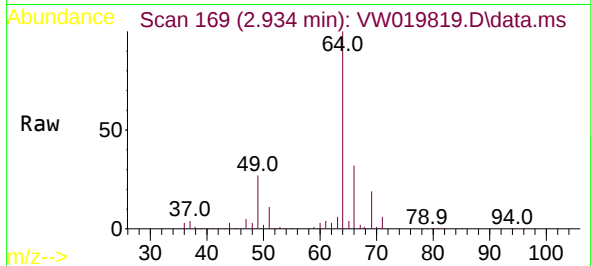




#8
Chloroethane
Concen: 25.680 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

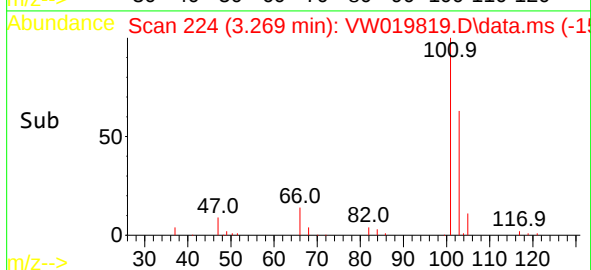
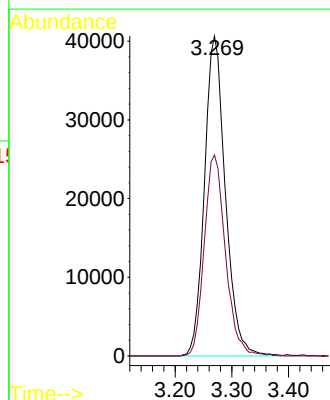
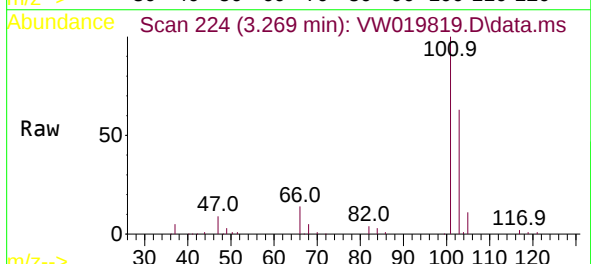
Instrument :
MSVOA_W
ClientSampled :

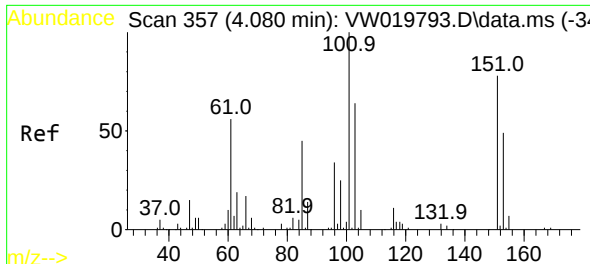
Tgt Ion: 64 Resp: 104696
Ion Ratio Lower Upper
64 100
66 32.4 23.4 43.6



#9
Trichlorofluoromethane
Concen: 26.029 ug/L
RT: 3.269 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

Tgt Ion:101 Resp: 104123
Ion Ratio Lower Upper
101 100
103 63.6 51.0 76.4

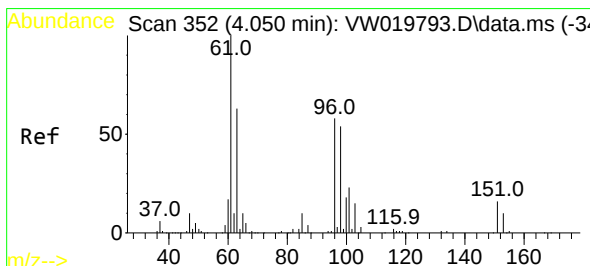
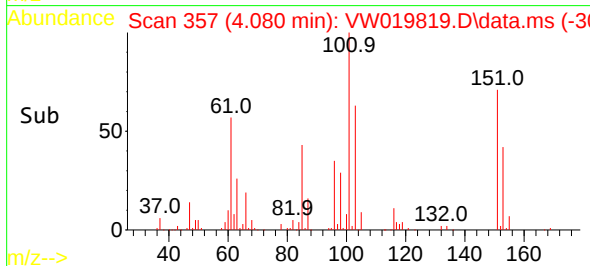
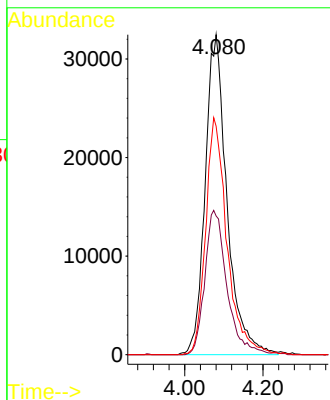
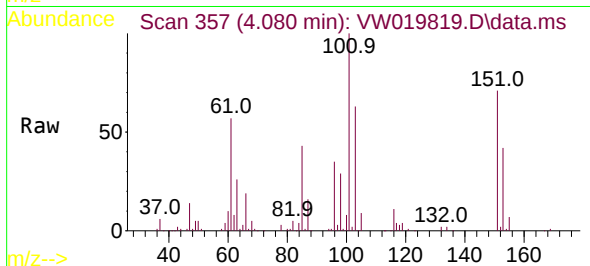




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.429 ug/L
 RT: 4.080 min Scan# 357
 Delta R.T. -0.000 min
 Lab File: VW019819.D
 Acq: 20 Aug 2021 08:45

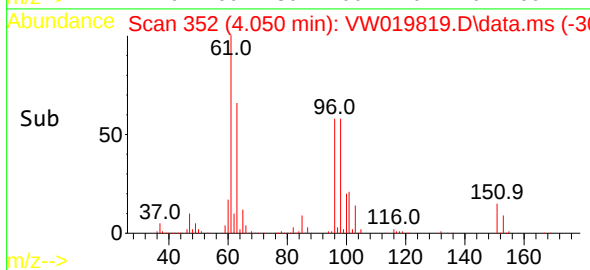
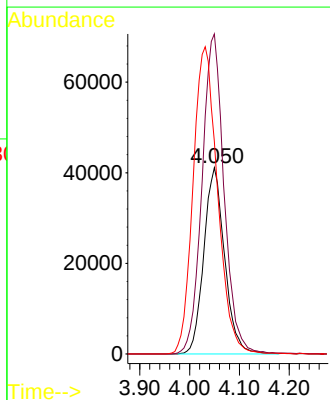
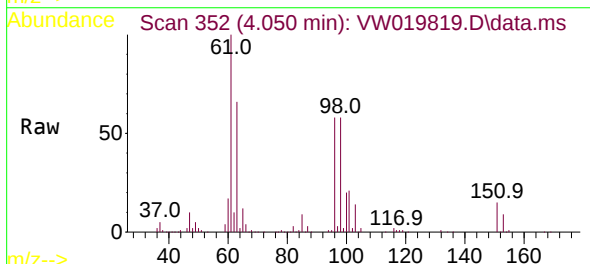
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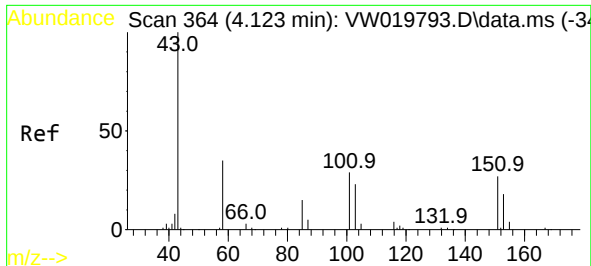
Tgt Ion:101 Resp: 125488
 Ion Ratio Lower Upper
 101 100
 85 45.7 38.2 57.2
 151 72.4 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 25.603 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. -0.000 min
 Lab File: VW019819.D
 Acq: 20 Aug 2021 08:45

Tgt Ion: 96 Resp: 119212
 Ion Ratio Lower Upper
 96 100
 61 171.8 118.1 219.3
 63 114.1 83.7 155.5

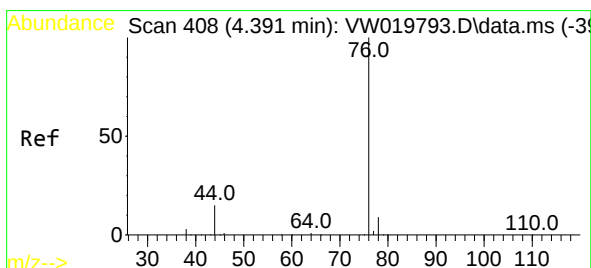
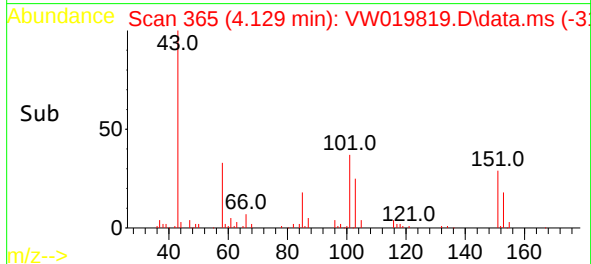
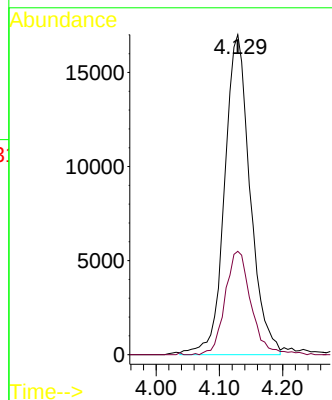
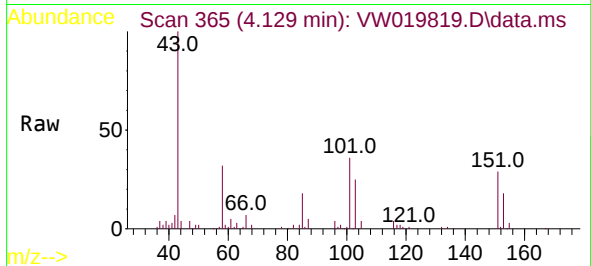




#13
Acetone
Concen: 51.563 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

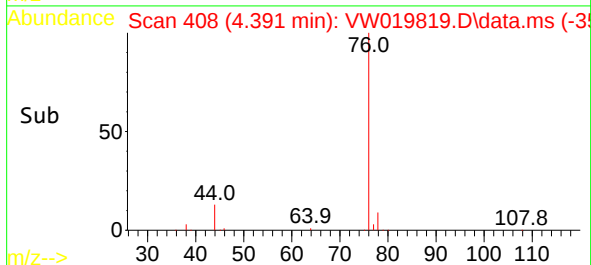
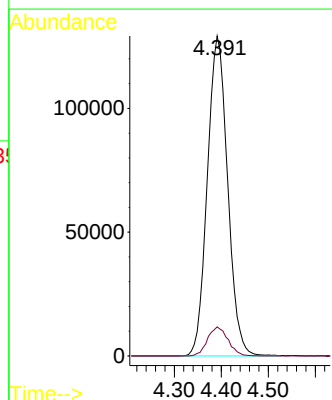
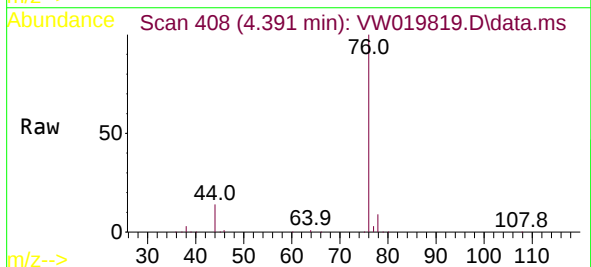
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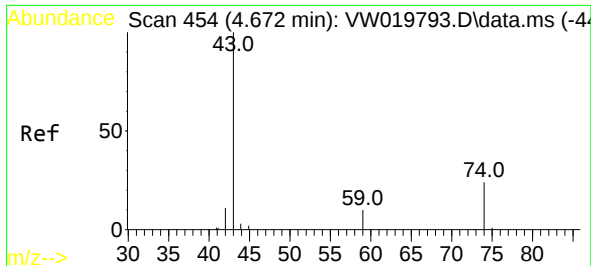
Tgt Ion: 43 Resp: 47634
Ion Ratio Lower Upper
43 100
58 32.8 0.0 53.8



#14
Carbon disulfide
Concen: 26.017 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019819.D
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Tgt Ion: 76 Resp: 387472
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

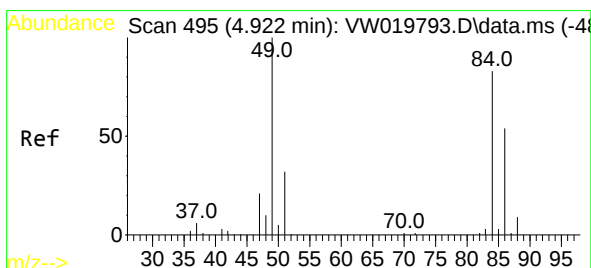
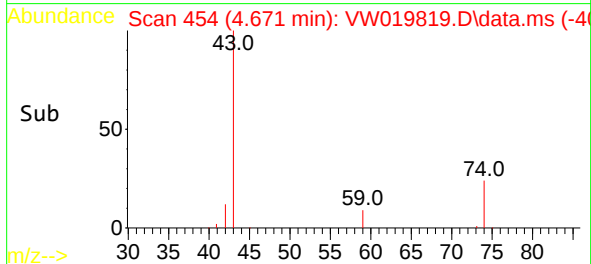
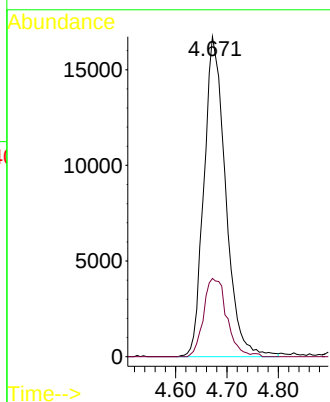
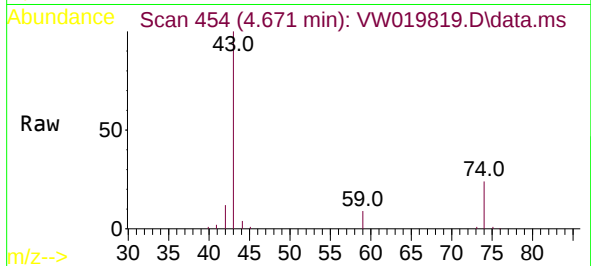




#15
Methyl Acetate
Concen: 25.513 ug/L
RT: 4.671 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

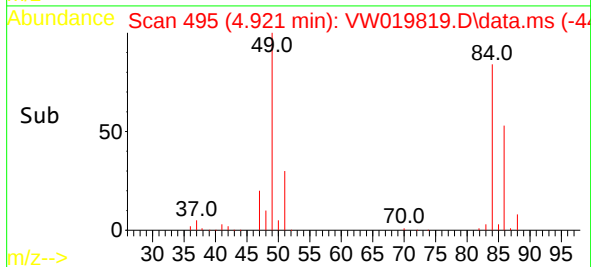
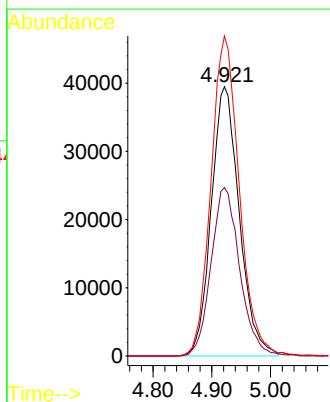
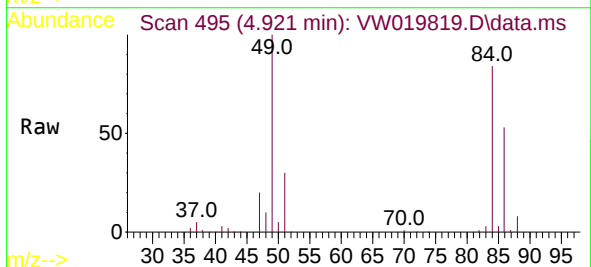
Instrument :
MSVOA_W
ClientSampled :

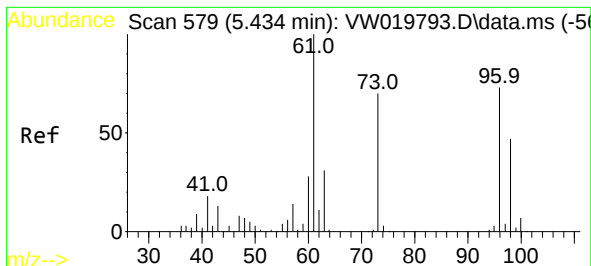
Tgt Ion: 43 Resp: 49061
Ion Ratio Lower Upper
43 100
74 25.8 20.0 30.0



#16
Methylene chloride
Concen: 22.148 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

Tgt Ion: 84 Resp: 130705
Ion Ratio Lower Upper
84 100
86 62.5 45.3 84.1
49 118.8 86.6 160.8

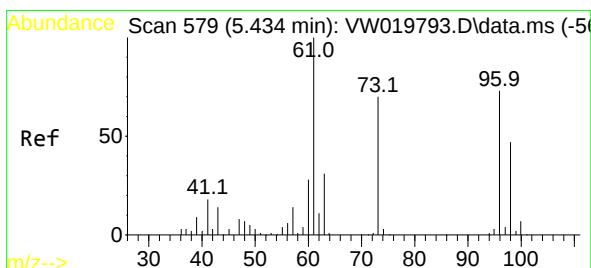
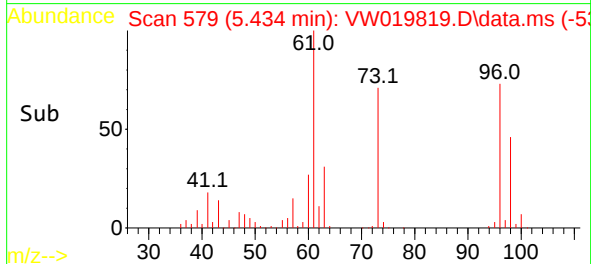
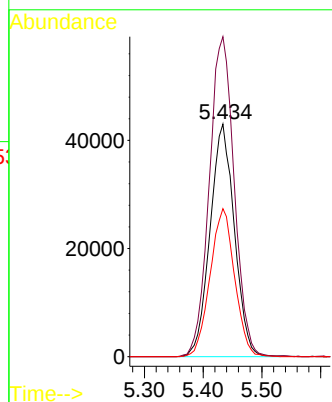
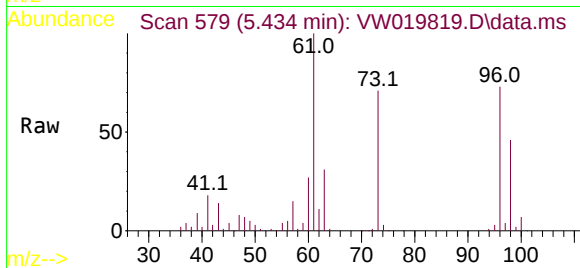




#17
trans-1,2-Dichloroethene
Concen: 25.289 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

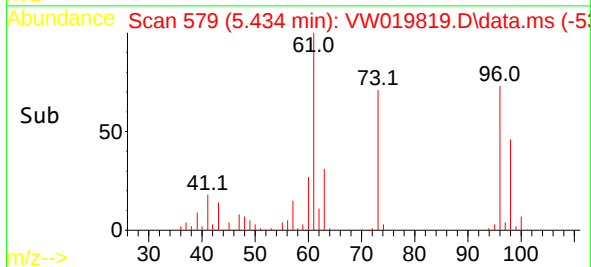
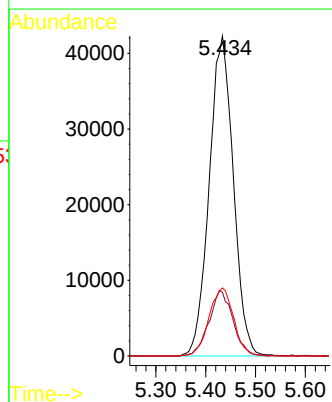
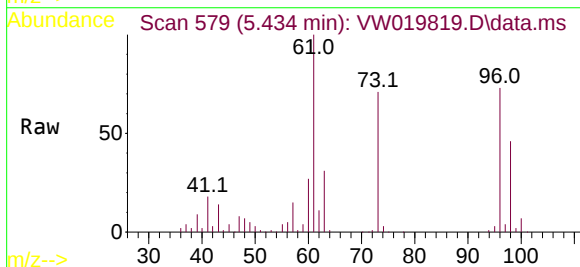
Instrument :
MSVOA_W
ClientSampled :

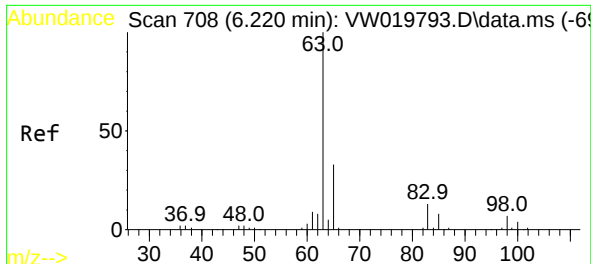
Tgt Ion: 96 Resp: 123700
Ion Ratio Lower Upper
96 100
61 137.5 98.3 182.7
98 63.6 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 25.216 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

Tgt Ion: 73 Resp: 141976
Ion Ratio Lower Upper
73 100
43 20.4 17.7 26.5
57 21.7 17.0 25.4

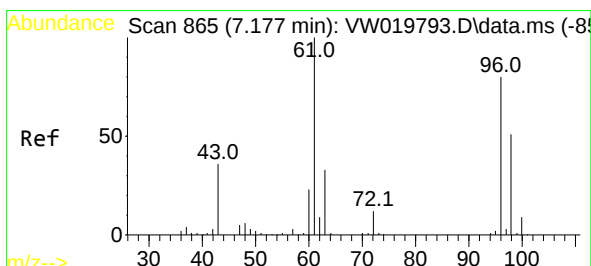
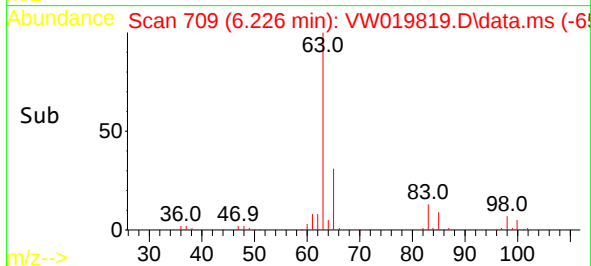
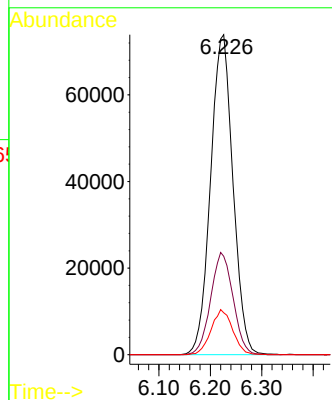
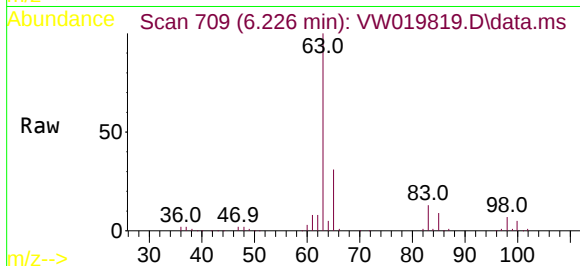




#19
1,1-Dichloroethane
Concen: 25.766 ug/L
RT: 6.226 min Scan# 709
Delta R.T. 0.006 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

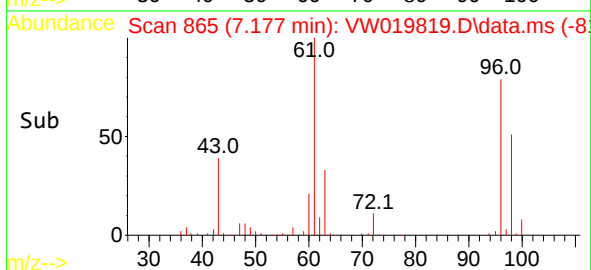
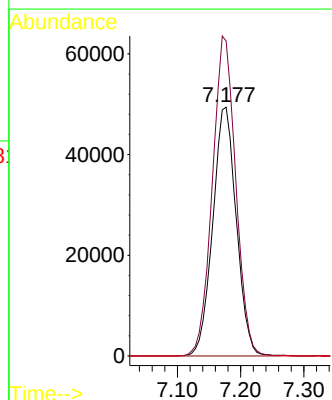
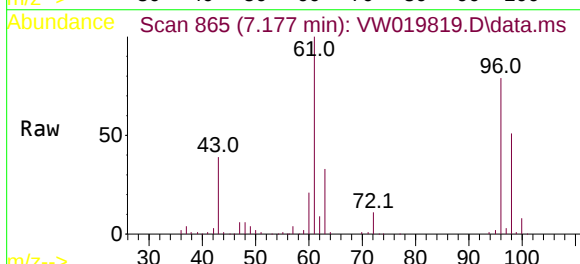
Instrument :
MSVOA_W
ClientSampleId :

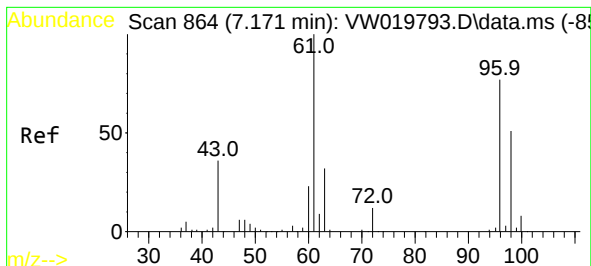
Tgt Ion: 63 Resp: 223402
Ion Ratio Lower Upper
63 100
65 30.7 22.9 42.5
83 13.1 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 25.756 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

Tgt Ion: 96 Resp: 127519
Ion Ratio Lower Upper
96 100
61 126.6 88.5 164.3
68 0.0 0.0 0.0

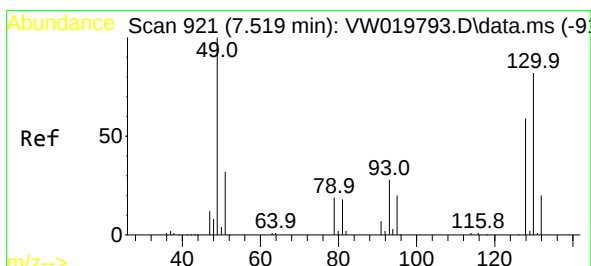
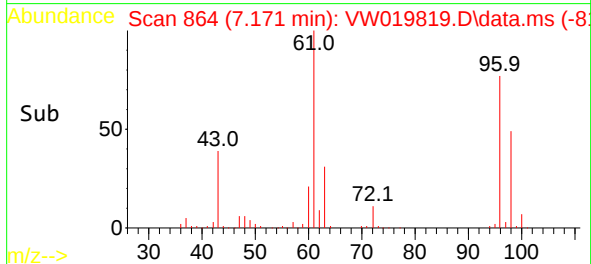
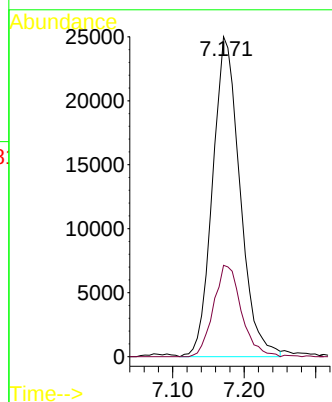
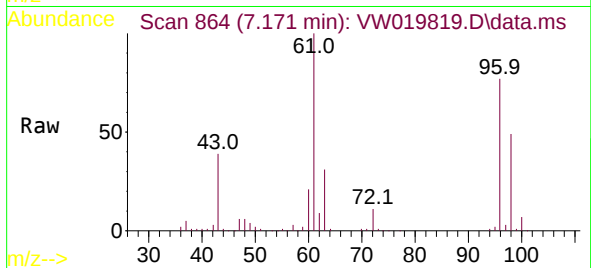




#22
2-Butanone
Concen: 55.521 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

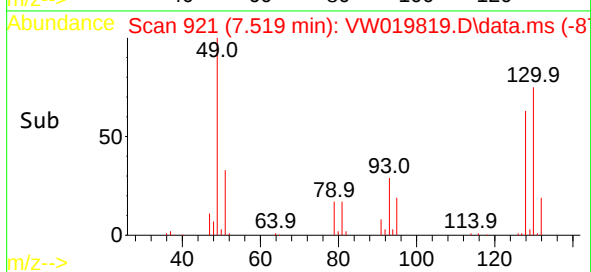
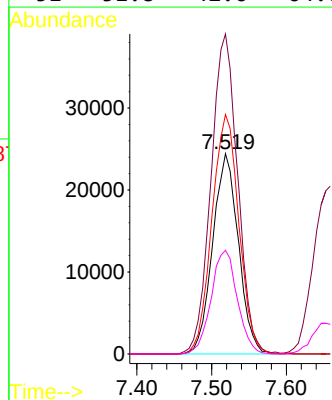
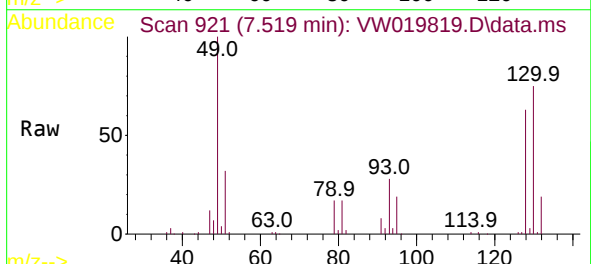
Instrument :
MSVOA_W
ClientSampled :

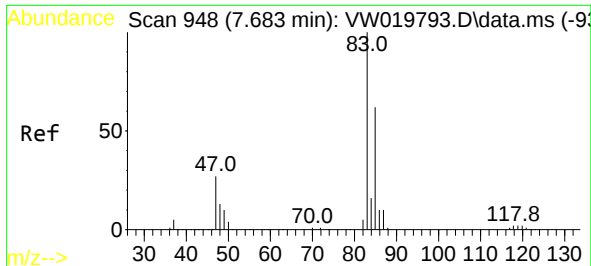
Tgt Ion: 43 Resp: 66465
Ion Ratio Lower Upper
43 100
72 29.0 14.9 44.7



#23
Bromochloromethane
Concen: 26.422 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

Tgt Ion: 128 Resp: 58544
Ion Ratio Lower Upper
128 100
49 159.7 116.3 215.9
130 119.6 82.4 153.0
51 51.8 42.6 64.0

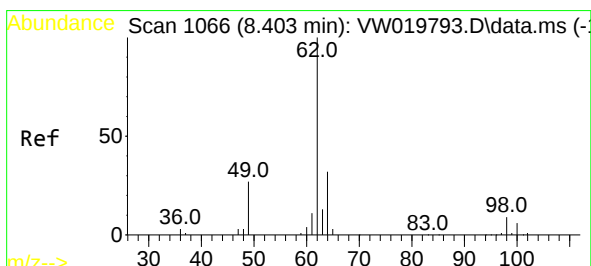
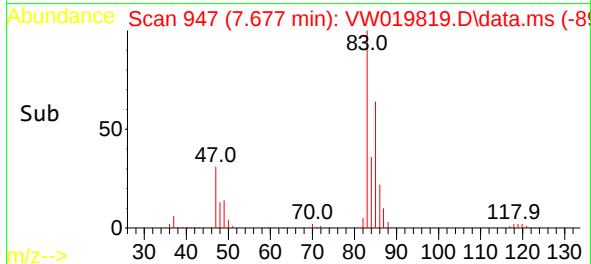
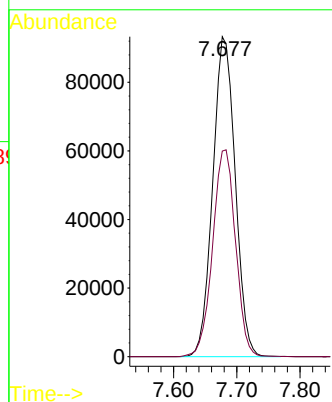
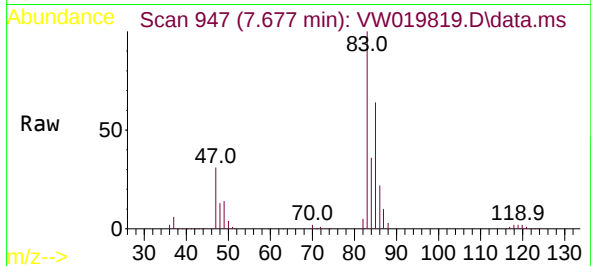




#25
Chloroform
Concen: 25.634 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

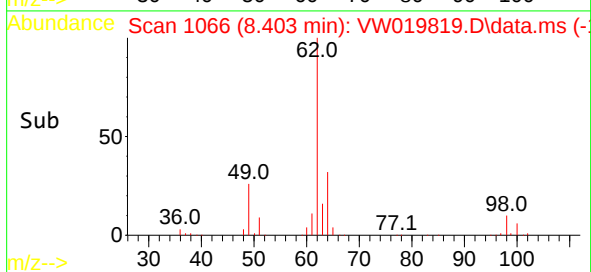
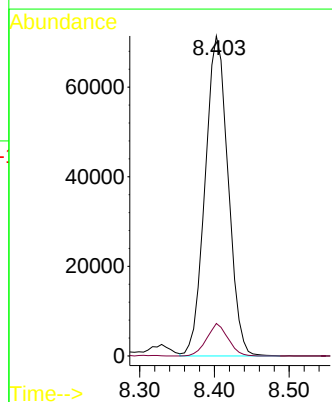
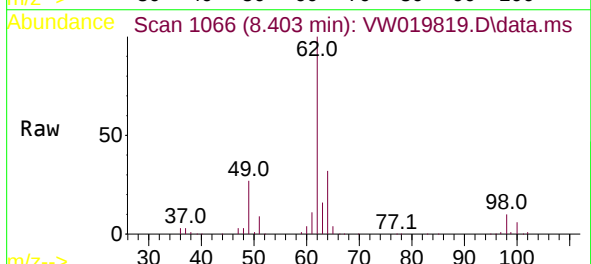
Instrument :
MSVOA_W
ClientSampled :

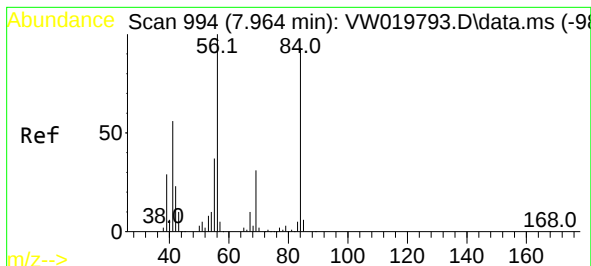
Tgt Ion: 83 Resp: 229944
Ion Ratio Lower Upper
83 100
85 64.2 44.6 82.8



#27
1,2-Dichloroethane
Concen: 26.095 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

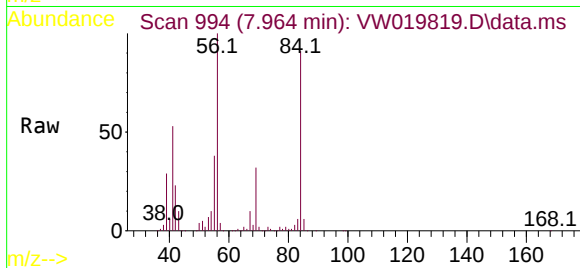
Tgt Ion: 62 Resp: 152697
Ion Ratio Lower Upper
62 100
98 10.1 6.9 10.3



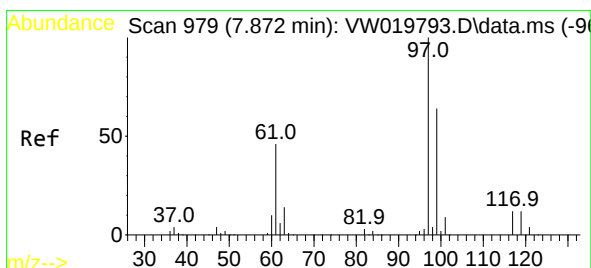
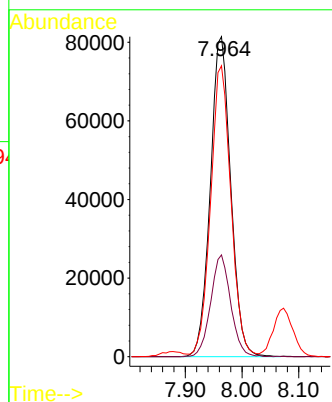
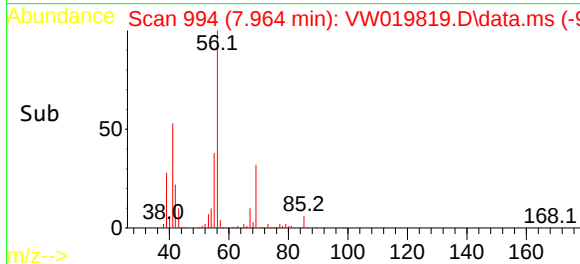


#29
Cyclohexane
Concen: 26.669 ug/L
RT: 7.964 min Scan# 994
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

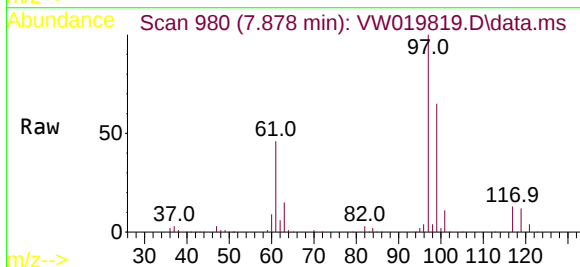
Instrument :
MSVOA_W
ClientSampleId :



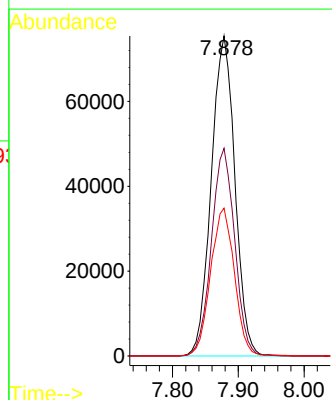
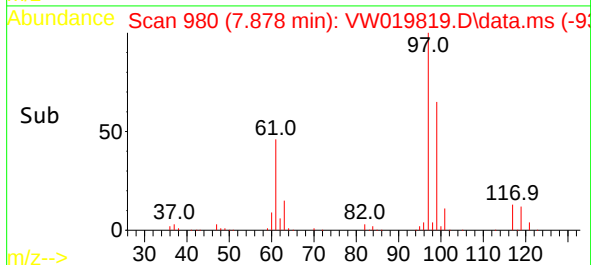
Tgt Ion: 56 Resp: 203621
Ion Ratio Lower Upper
56 100
69 31.1 24.5 36.7
84 90.7 75.0 112.4

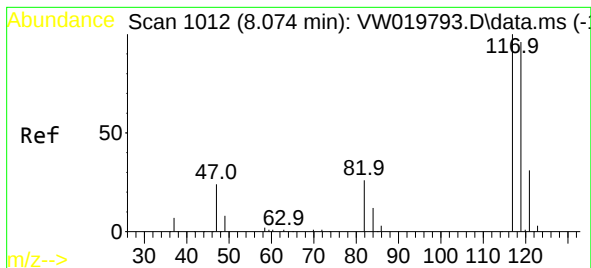


#30
1,1,1-Trichloroethane
Concen: 25.979 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45



Tgt Ion: 97 Resp: 188773
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.2
61 46.6 37.8 56.6

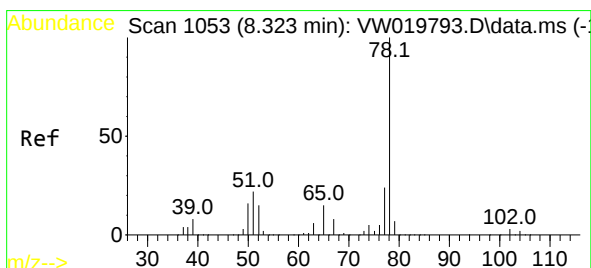
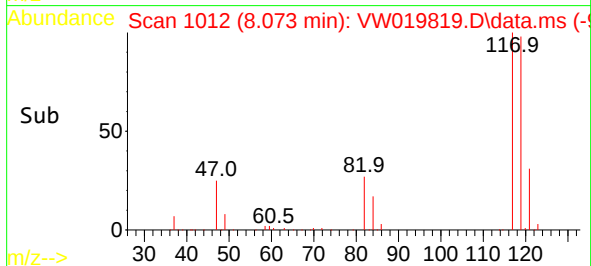
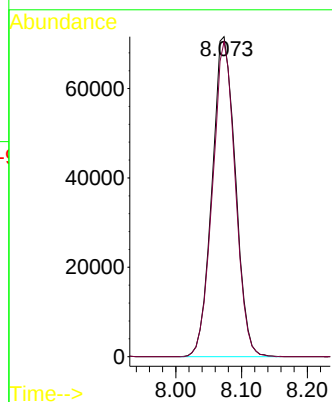
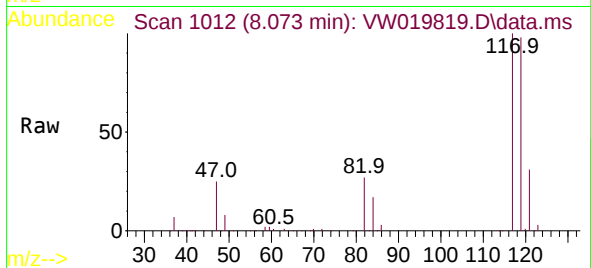




#31
Carbon tetrachloride
Concen: 26.134 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

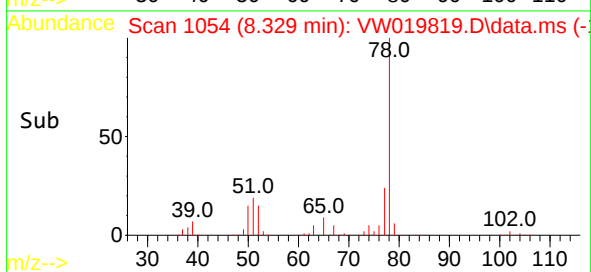
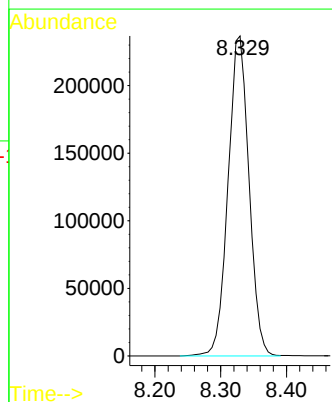
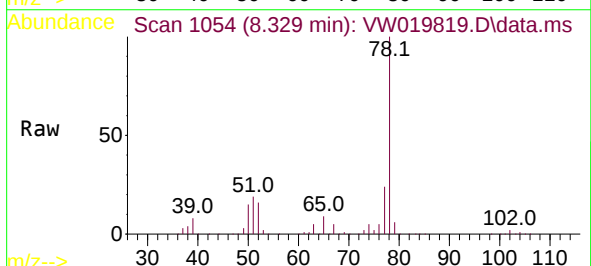
Instrument :
MSVOA_W
ClientSampled :

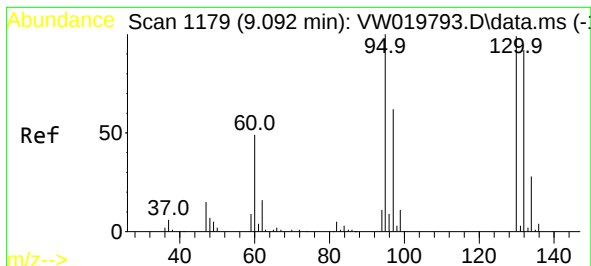
Tgt Ion:117 Resp: 177022
Ion Ratio Lower Upper
117 100
119 95.9 76.5 114.7



#33
Benzene
Concen: 26.259 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

Tgt Ion: 78 Resp: 523987





#34

Trichloroethene

Concen: 24.712 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW019819.D

Acq: 20 Aug 2021 08:45

Tgt Ion: 95 Resp: 128194

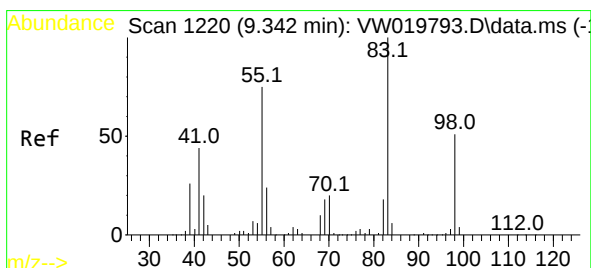
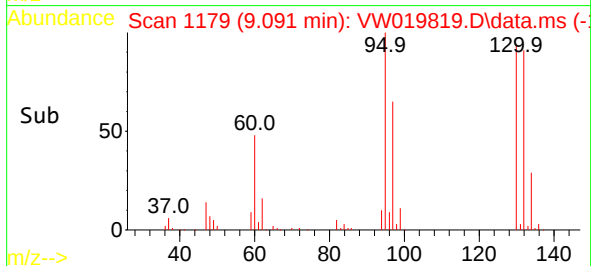
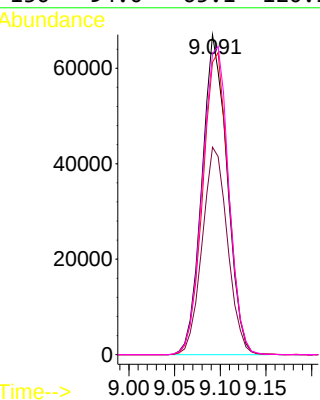
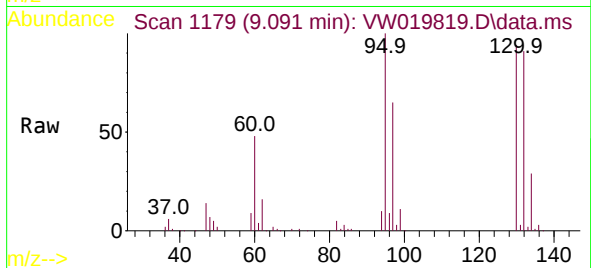
Ion Ratio Lower Upper

95 100

97 64.9 47.3 87.8

132 91.4 71.0 131.8

130 94.0 65.1 120.9



#35

Methylcyclohexane

Concen: 26.658 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. -0.006 min

Lab File: VW019819.D

Acq: 20 Aug 2021 08:45

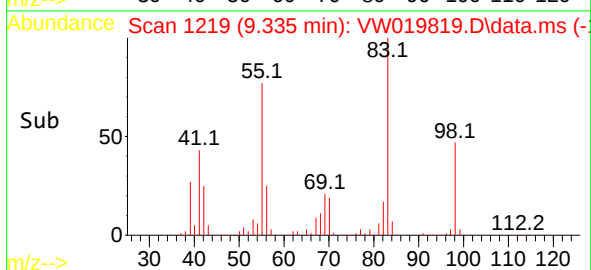
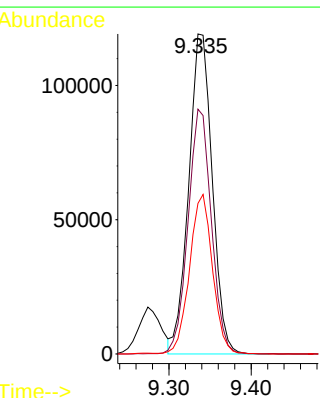
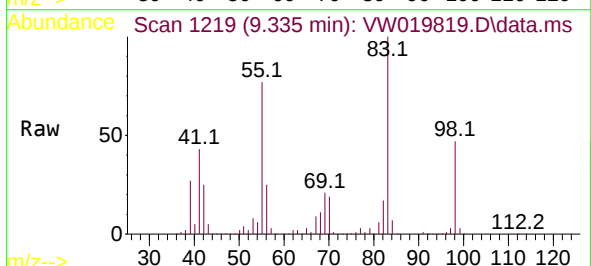
Tgt Ion: 83 Resp: 237196

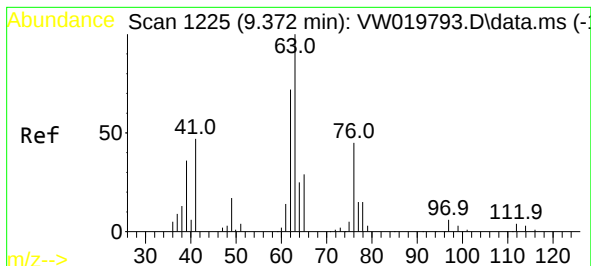
Ion Ratio Lower Upper

83 100

55 75.7 58.9 88.3

98 48.7 40.1 60.1

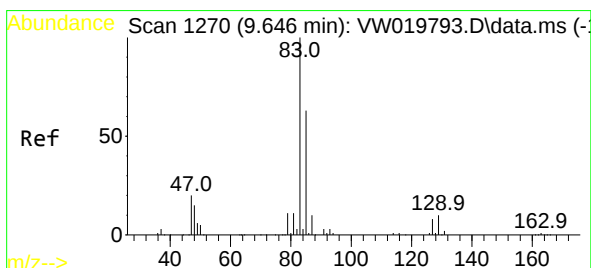
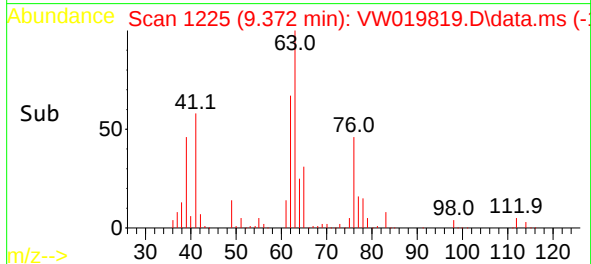
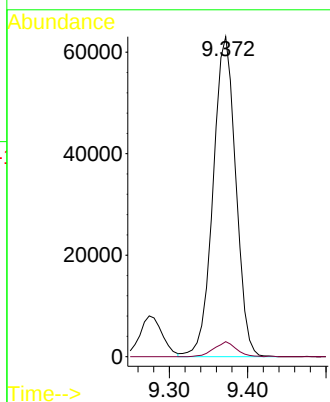
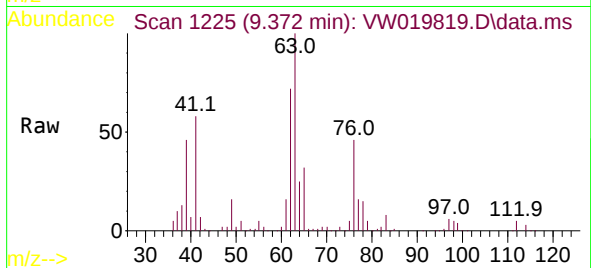




#37
1,2-Dichloropropane
Concen: 25.703 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

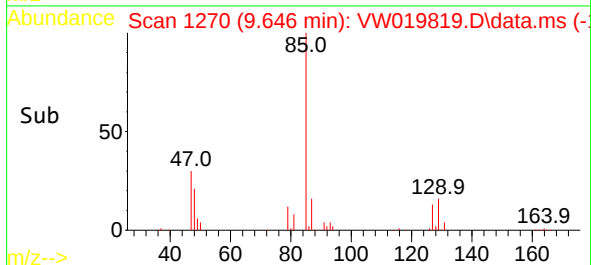
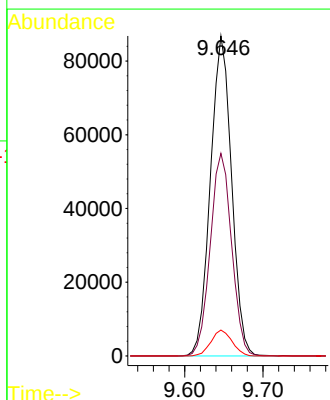
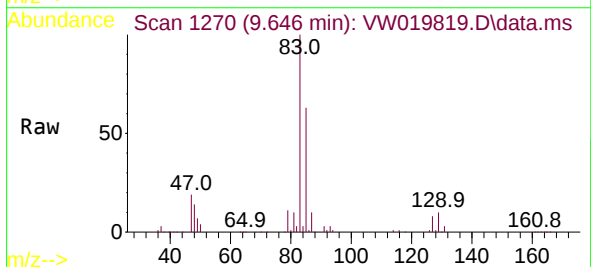
Instrument :
MSVOA_W
ClientSampleId :

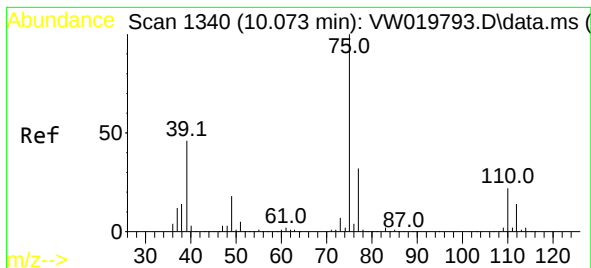
Tgt Ion: 63 Resp: 127025
Ion Ratio Lower Upper
63 100
112 4.6 3.9 5.9



#38
Bromodichloromethane
Concen: 25.417 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

Tgt Ion: 83 Resp: 162723
Ion Ratio Lower Upper
83 100
85 63.3 42.3 78.5
127 8.1 6.6 9.8

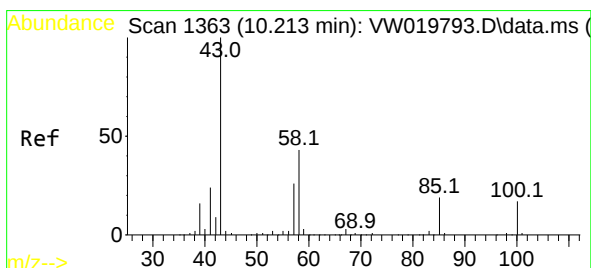
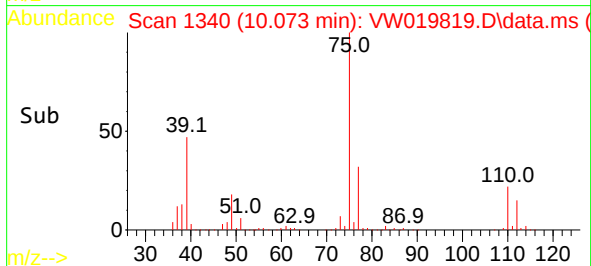
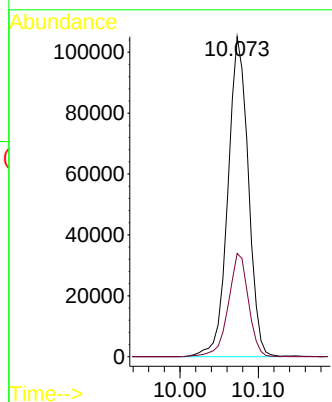
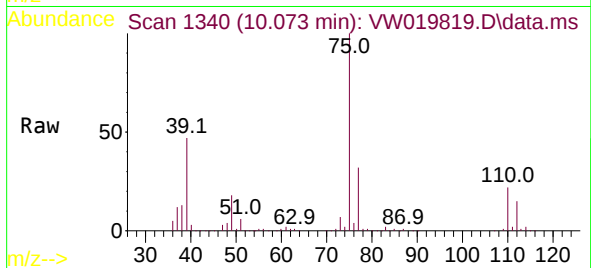




#39
cis-1,3-Dichloropropene
Concen: 26.092 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

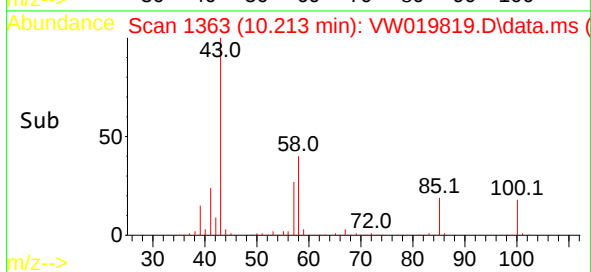
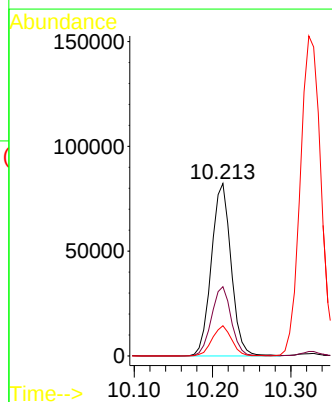
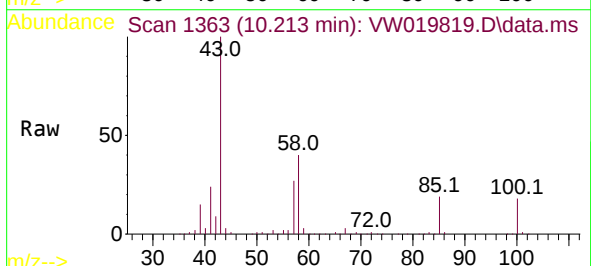
Instrument :
MSVOA_W
ClientSampled :

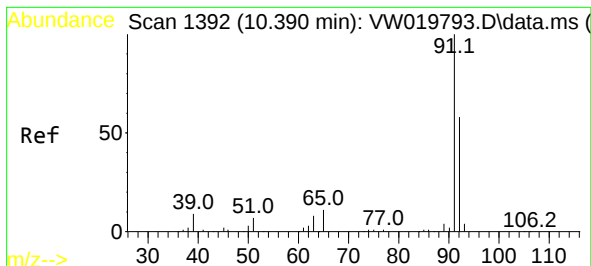
Tgt Ion: 75 Resp: 189889
Ion Ratio Lower Upper
75 100
77 32.2 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 54.812 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

Tgt Ion: 43 Resp: 144042
Ion Ratio Lower Upper
43 100
58 40.2 31.0 46.4
100 17.3 13.0 19.6





#42

Toluene

Concen: 26.529 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW019819.D

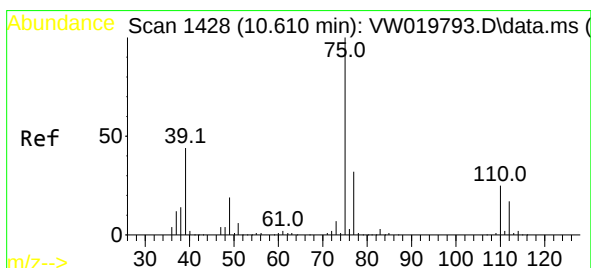
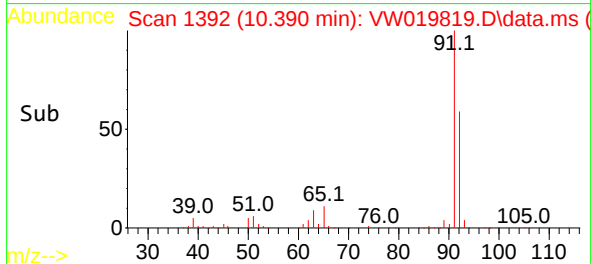
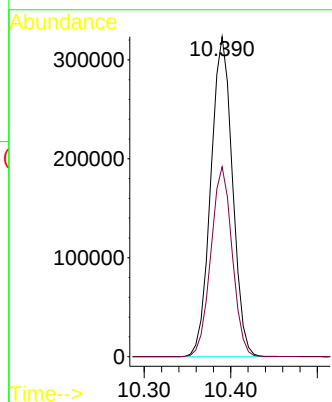
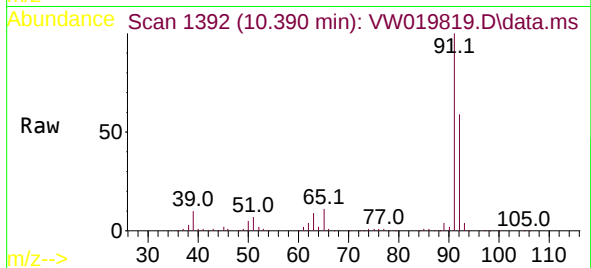
Acq: 20 Aug 2021 08:45

Tgt Ion: 91 Resp: 560763

Ion Ratio Lower Upper

91 100

92 59.4 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 26.218 ug/L

RT: 10.603 min Scan# 1427

Delta R.T. -0.006 min

Lab File: VW019819.D

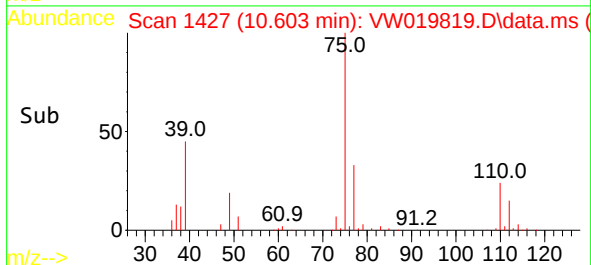
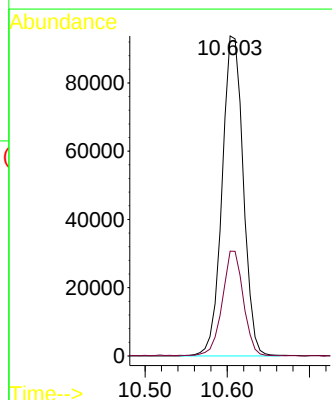
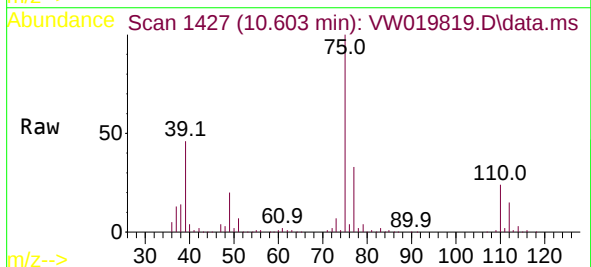
Acq: 20 Aug 2021 08:45

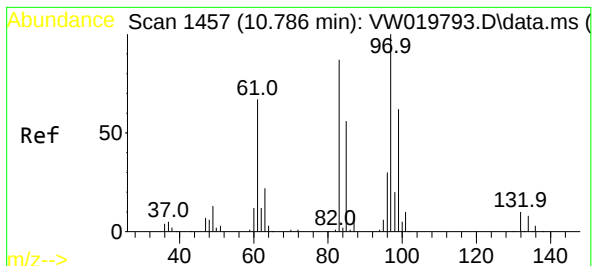
Tgt Ion: 75 Resp: 167949

Ion Ratio Lower Upper

75 100

77 32.8 21.1 39.1

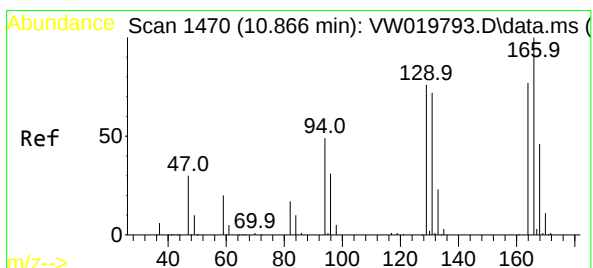
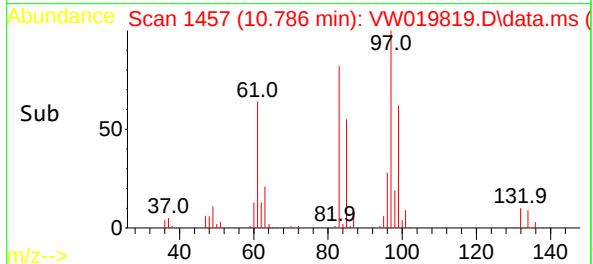
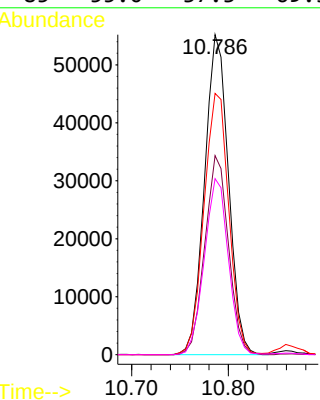
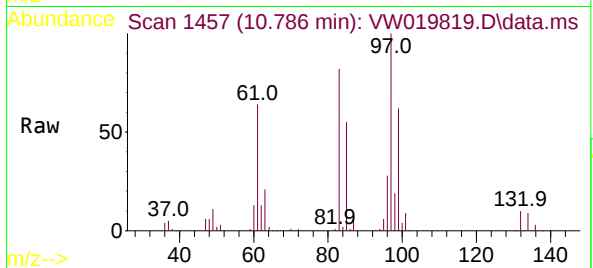




#45
1,1,2-Trichloroethane
Concen: 26.502 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

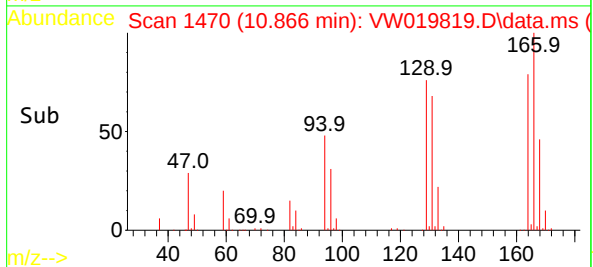
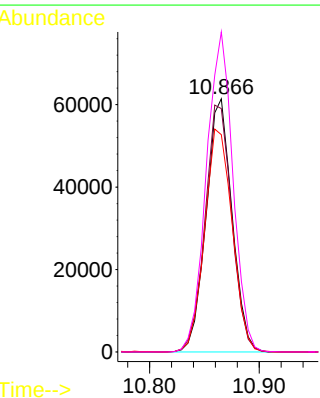
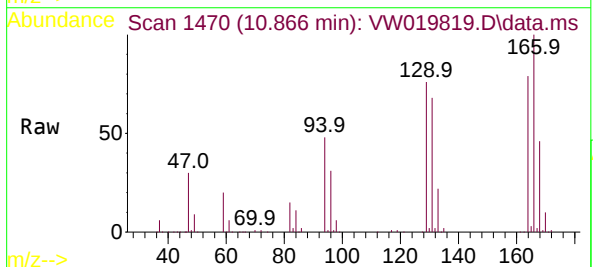
Instrument :
MSVOA_W
ClientSampled :

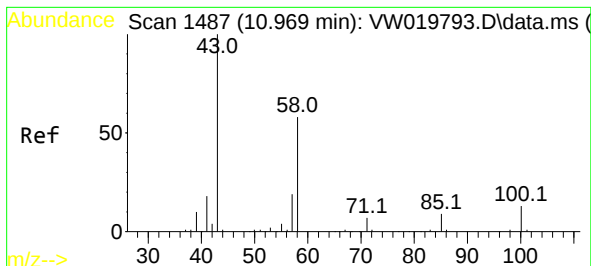
Tgt Ion:	97	Resp:	94820
Ion	Ratio	Lower	Upper
97	100		
99	62.2	45.1	83.7
83	81.7	58.1	107.9
85	55.0	37.3	69.3



#46
Tetrachloroethene
Concen: 25.712 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

Tgt Ion:	164	Resp:	101037
Ion	Ratio	Lower	Upper
164	100		
129	96.2	66.7	123.9
131	85.9	61.1	113.5
166	126.4	87.0	161.6



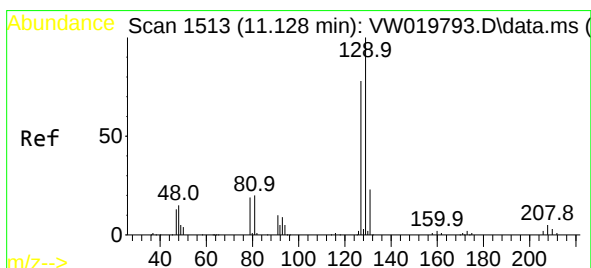
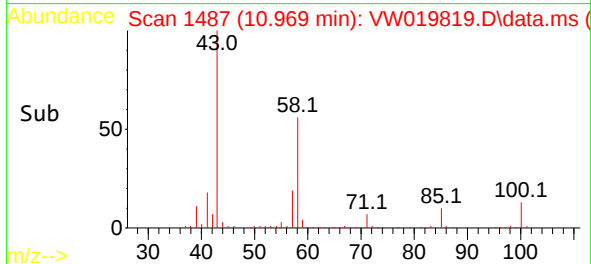
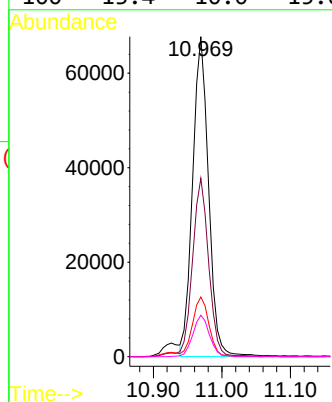
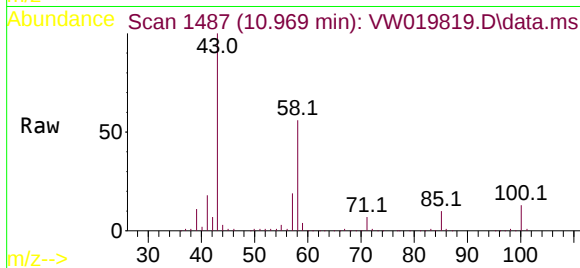


#48
2-Hexanone
Concen: 59.917 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 109607

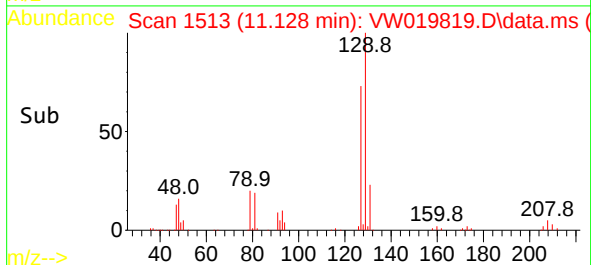
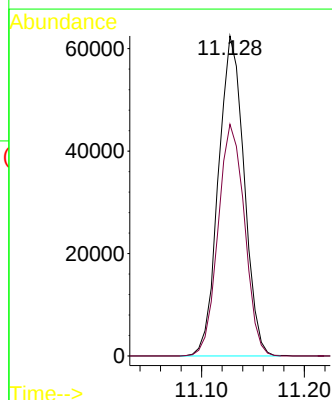
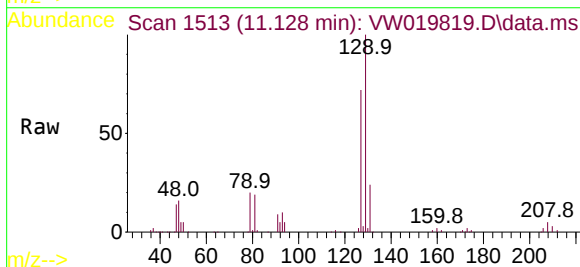
Ion	Ratio	Lower	Upper
43	100		
58	55.3	42.7	64.1
57	19.3	15.8	23.8
100	13.4	10.0	15.0

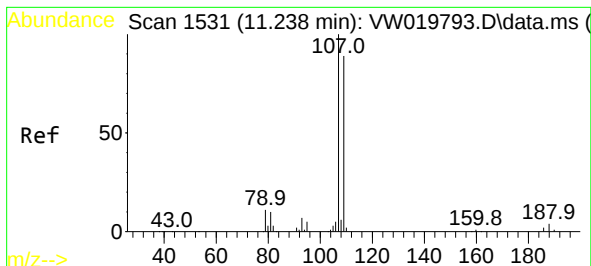


#49
Dibromochloromethane
Concen: 26.478 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

Tgt Ion: 129 Resp: 108366

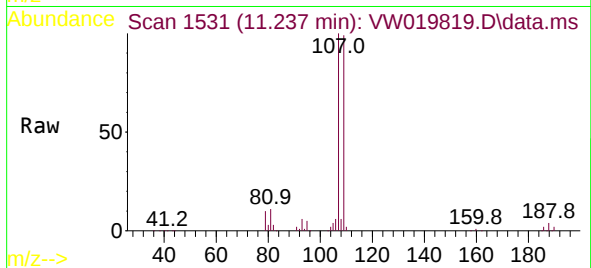
Ion	Ratio	Lower	Upper
129	100		
127	72.4	51.7	95.9



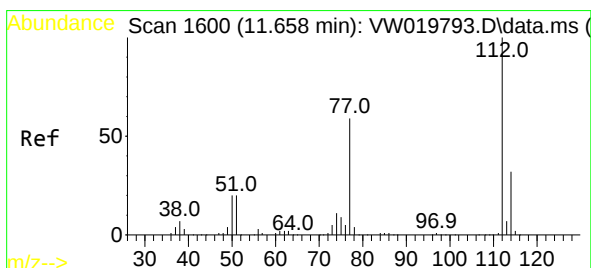
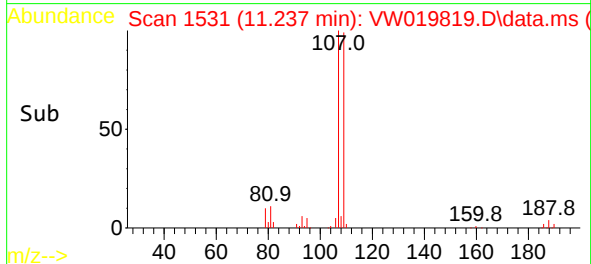
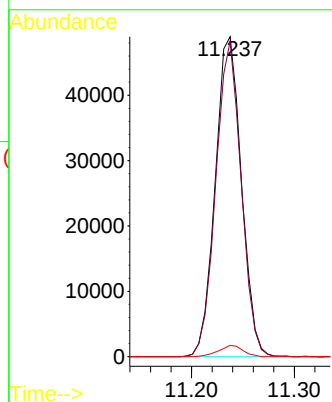


#50
1,2-Dibromoethane
Concen: 25.771 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

Instrument :
MSVOA_W
ClientSampleId :

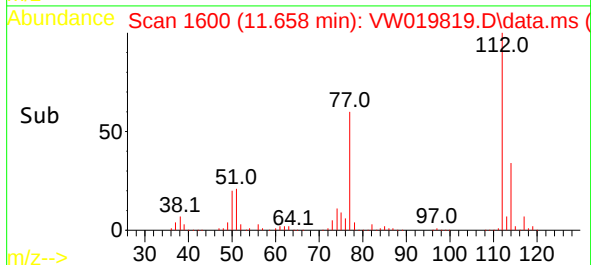
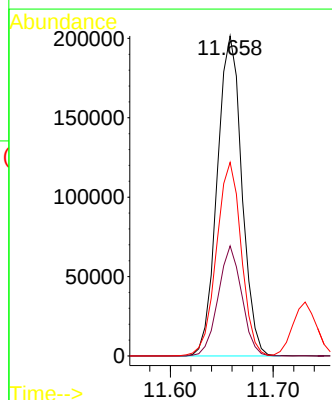
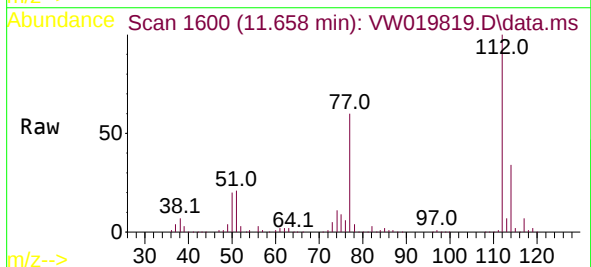


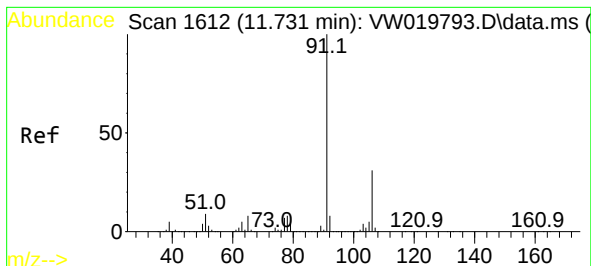
Tgt Ion:107 Resp: 86602
Ion Ratio Lower Upper
107 100
109 98.6 65.4 121.4
188 3.6 2.6 4.0



#51
Chlorobenzene
Concen: 24.991 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

Tgt Ion:112 Resp: 335506
Ion Ratio Lower Upper
112 100
114 34.4 23.4 43.6
77 60.5 47.6 71.4

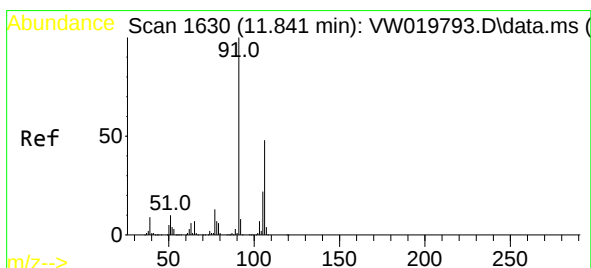
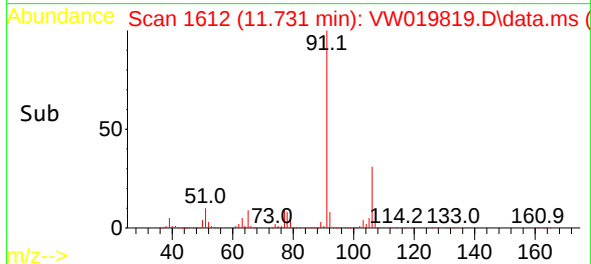
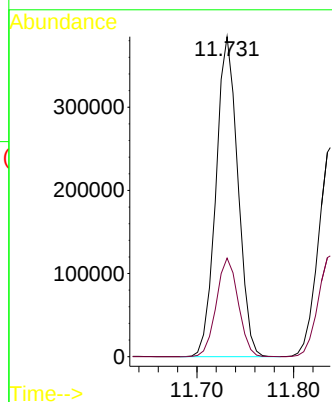
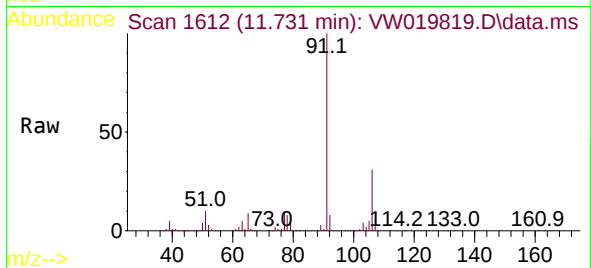




#52
Ethylbenzene
Concen: 26.564 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

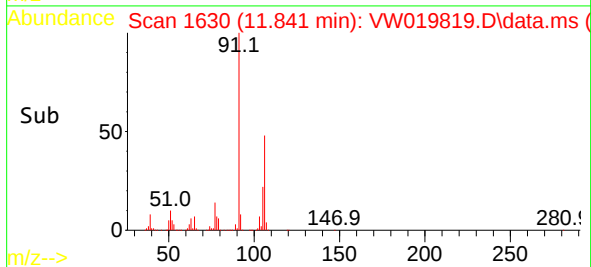
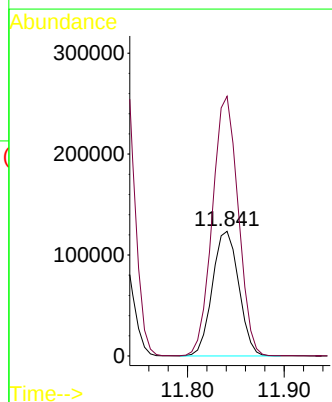
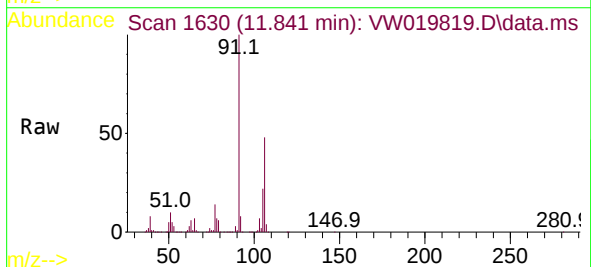
Instrument :
MSVOA_W
ClientSampled :

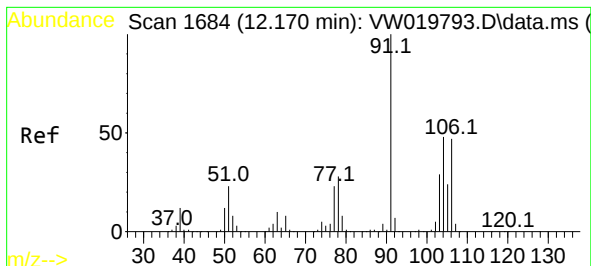
Tgt Ion: 91 Resp: 604529
Ion Ratio Lower Upper
91 100
106 30.8 22.5 41.7



#53
m,p-Xylene
Concen: 26.805 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

Tgt Ion:106 Resp: 234254
Ion Ratio Lower Upper
106 100
91 208.3 141.3 262.3

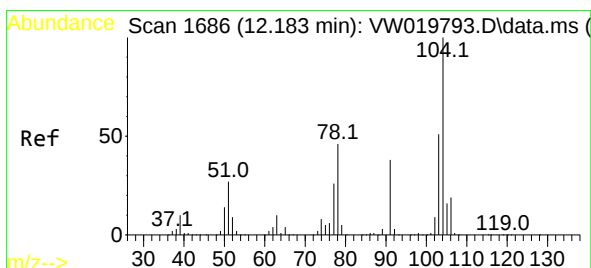
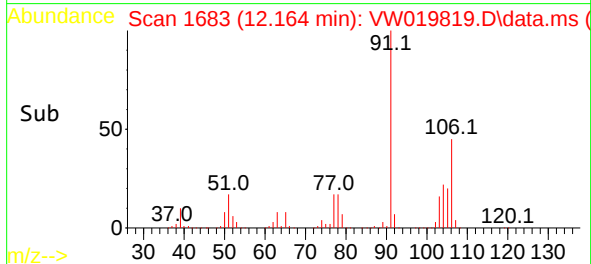
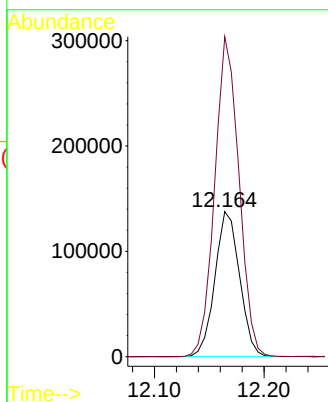
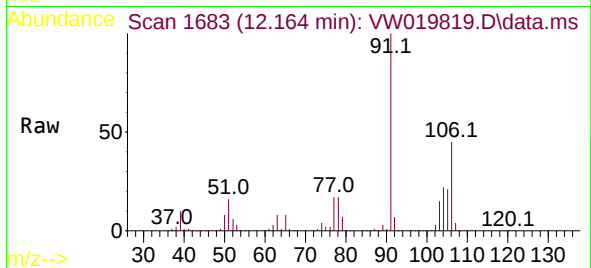




#54
o-Xylene
Concen: 26.083 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

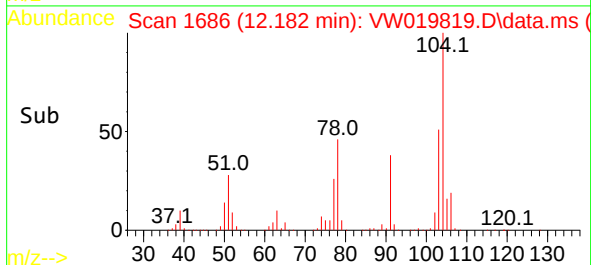
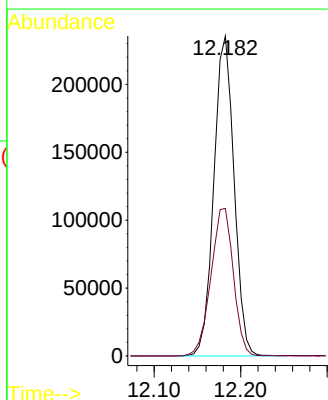
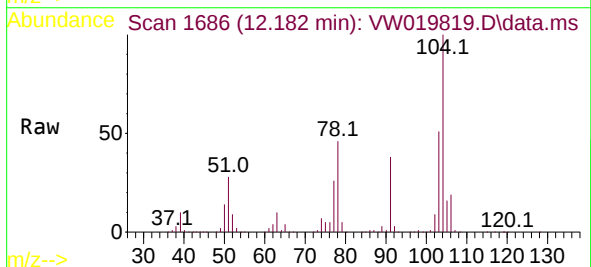
Instrument :
MSVOA_W
ClientSampleId :

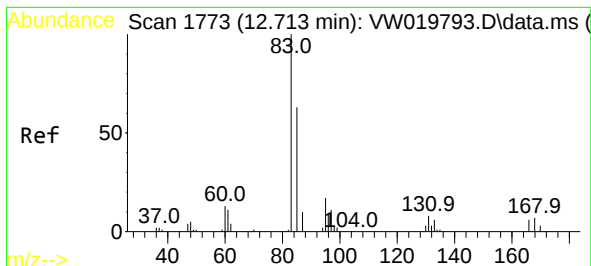
Tgt Ion:106 Resp: 215622
Ion Ratio Lower Upper
106 100
91 220.4 150.0 278.6



#55
Styrene
Concen: 27.045 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

Tgt Ion:104 Resp: 382021
Ion Ratio Lower Upper
104 100
78 46.1 32.5 60.3

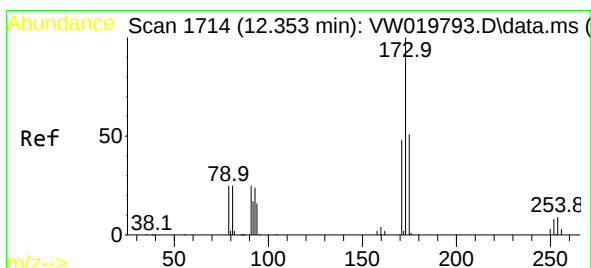
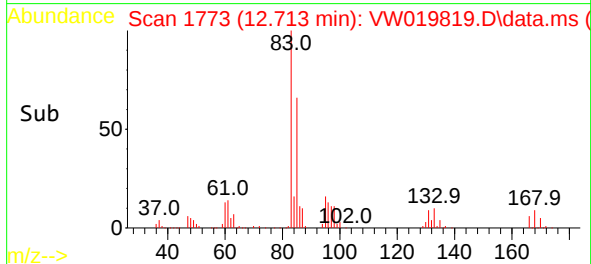
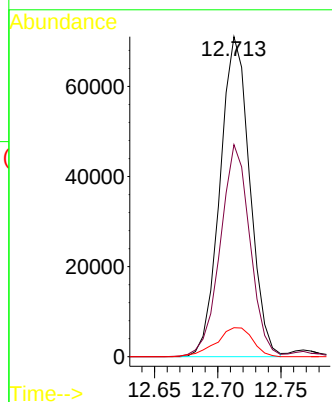
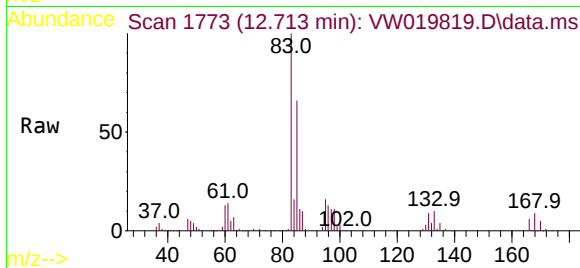




#57
1,1,2,2-Tetrachloroethane
Concen: 26.468 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

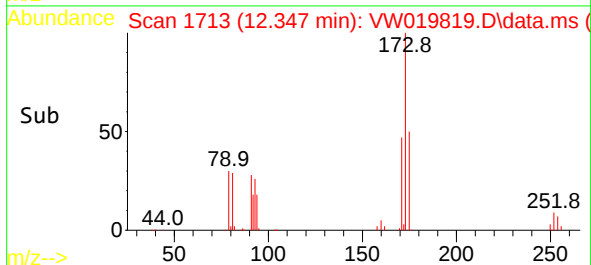
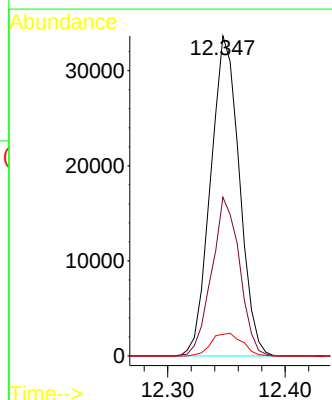
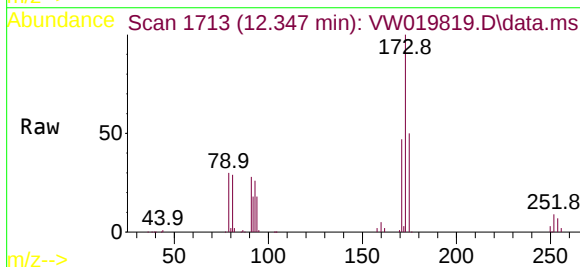
Instrument :
MSVOA_W
ClientSampleId :

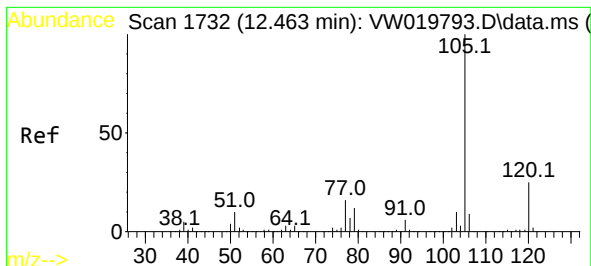
Tgt Ion: 83 Resp: 116130
Ion Ratio Lower Upper
83 100
85 66.2 44.4 82.4
131 9.1 8.2 12.4



#59
Bromoform
Concen: 25.566 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

Tgt Ion: 173 Resp: 57237
Ion Ratio Lower Upper
173 100
175 48.0 37.5 56.3
254 7.7 7.0 10.4

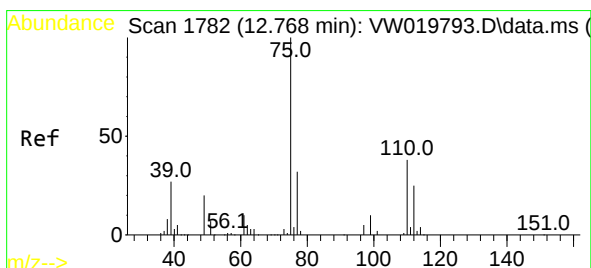
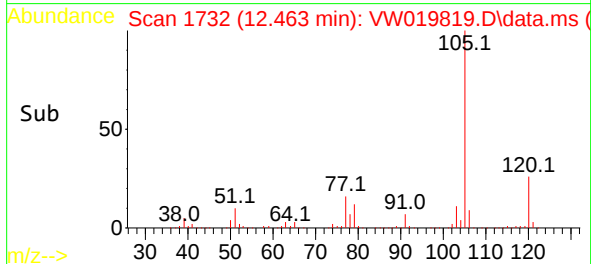
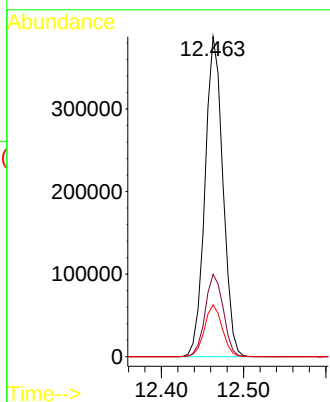
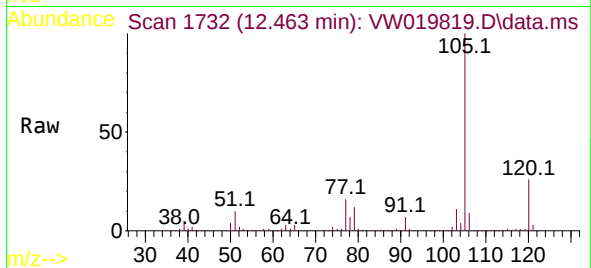




#60
Isopropylbenzene
Concen: 25.669 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

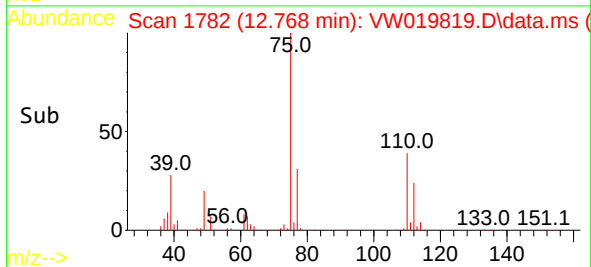
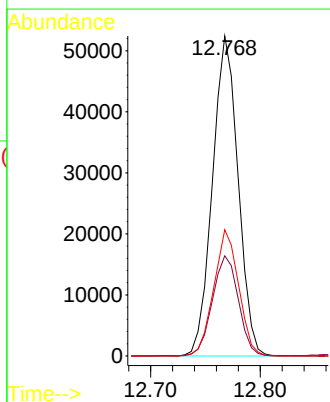
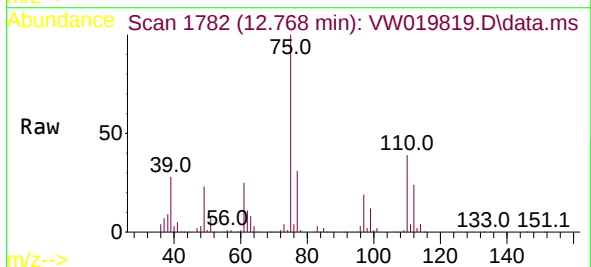
Instrument :
MSVOA_W
ClientSampled :

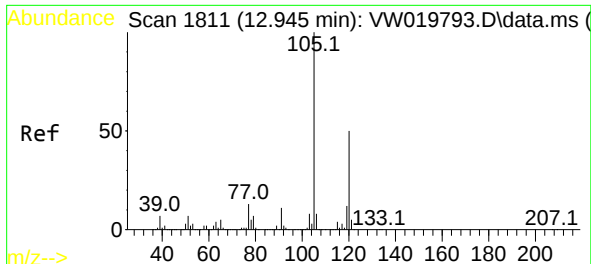
Tgt Ion:105 Resp: 586464
Ion Ratio Lower Upper
105 100
120 26.0 21.1 31.7
77 16.1 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 25.758 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

Tgt Ion: 75 Resp: 85155
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9
110 38.2 32.6 48.8

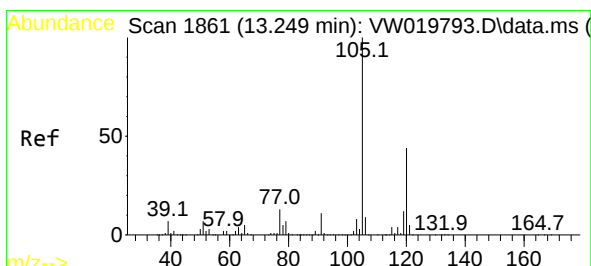
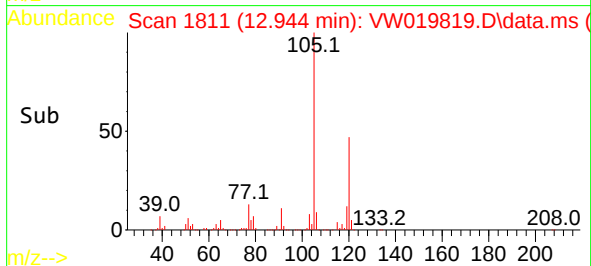
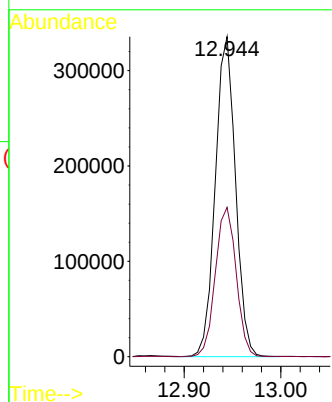
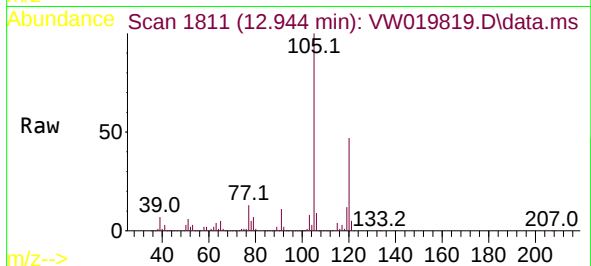




#62
1,3,5-Trimethylbenzene
Concen: 26.673 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

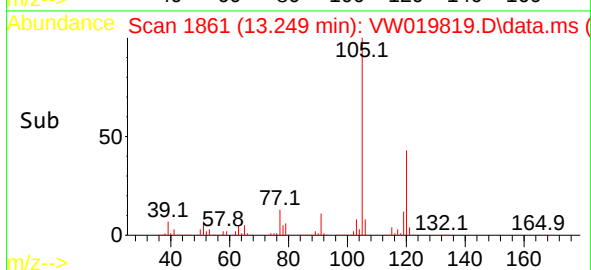
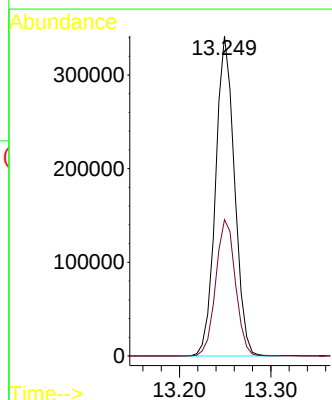
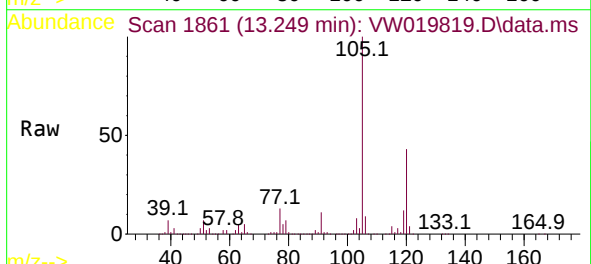
Instrument :
MSVOA_W
ClientSampleId :

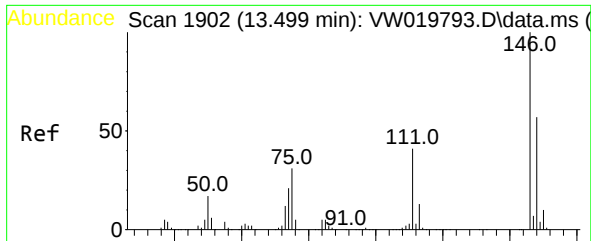
Tgt Ion:105 Resp: 486394
Ion Ratio Lower Upper
105 100
120 48.2 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.620 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

Tgt Ion:105 Resp: 492036
Ion Ratio Lower Upper
105 100
120 44.2 35.6 53.4

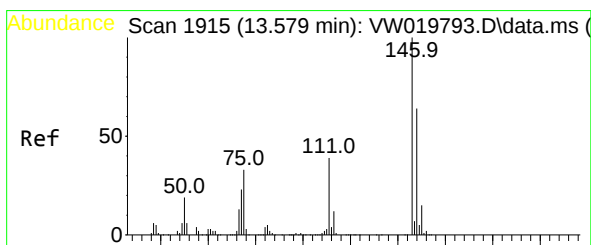
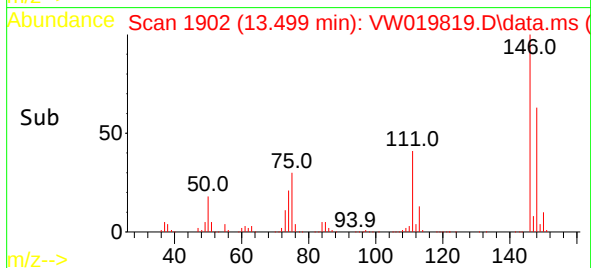
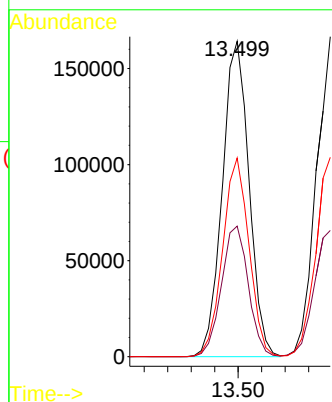
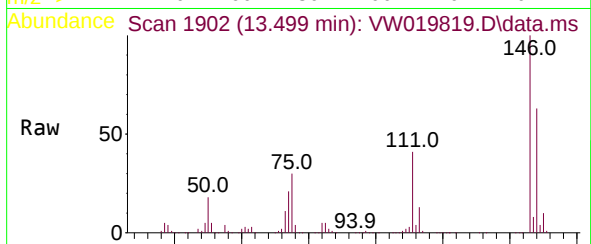




#64
1,3-Dichlorobenzene
Concen: 25.473 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

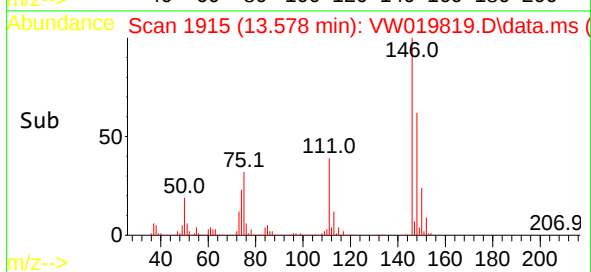
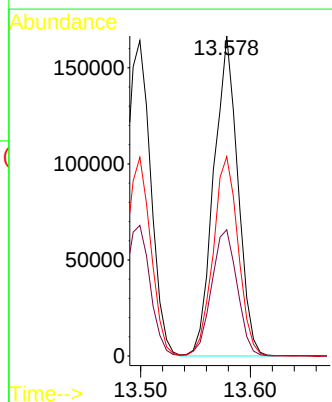
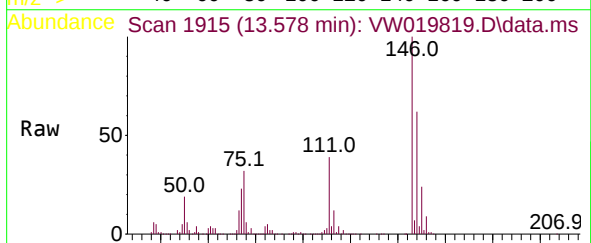
Instrument :
MSVOA_W
ClientSampled :

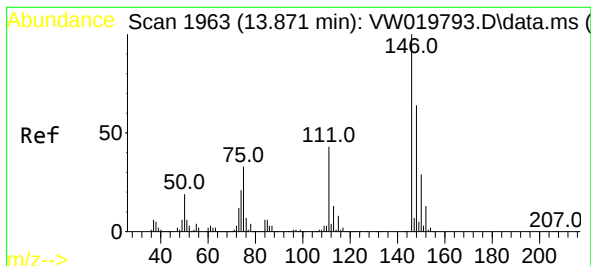
Tgt Ion:146 Resp: 259471
Ion Ratio Lower Upper
146 100
111 41.4 26.7 49.7
148 63.0 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 24.294 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

Tgt Ion:146 Resp: 254356
Ion Ratio Lower Upper
146 100
111 39.4 28.8 53.4
148 62.3 46.8 87.0

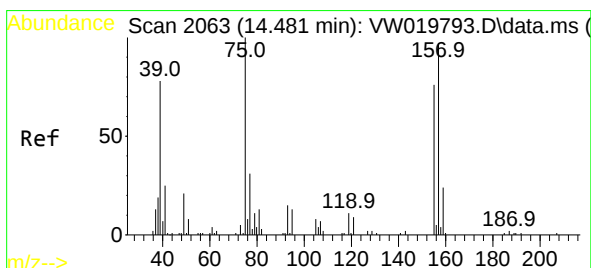
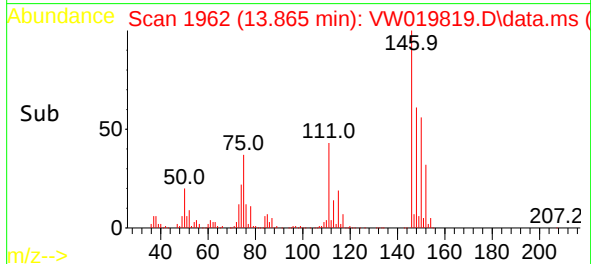
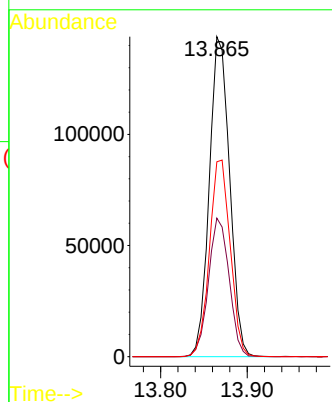
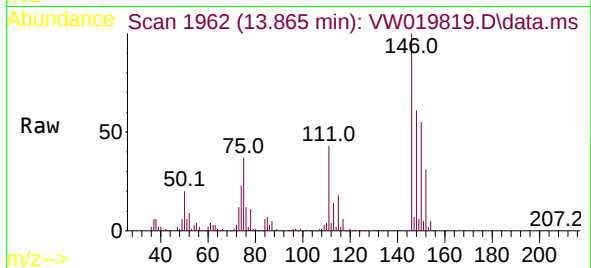




#67
1,2-Dichlorobenzene
Concen: 25.370 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

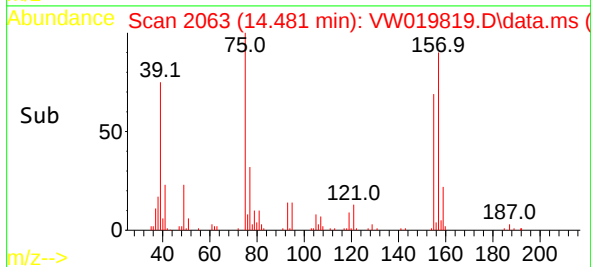
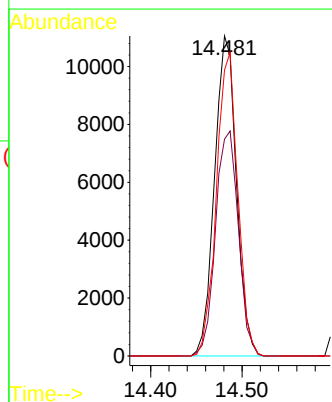
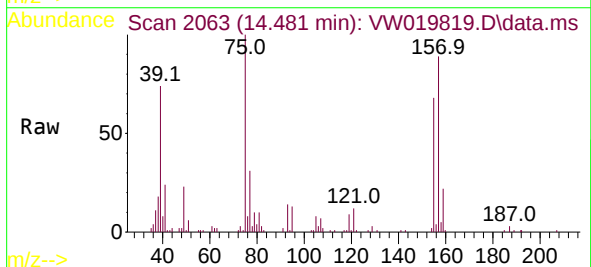
Instrument :
MSVOA_W
ClientSampled :

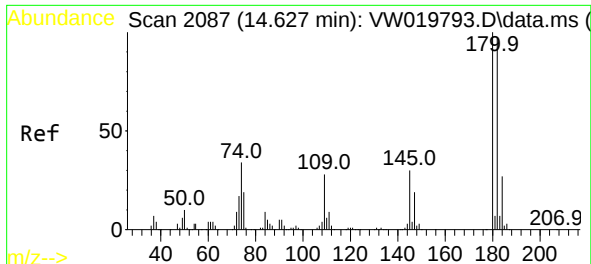
Tgt Ion:146 Resp: 234673
Ion Ratio Lower Upper
146 100
111 43.3 33.2 49.8
148 60.9 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 25.528 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

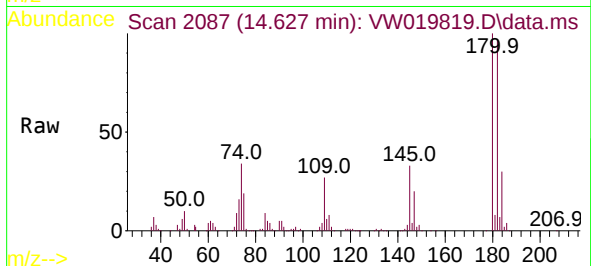
Tgt Ion: 75 Resp: 18398
Ion Ratio Lower Upper
75 100
155 67.8 59.4 89.0
157 89.4 72.2 108.2



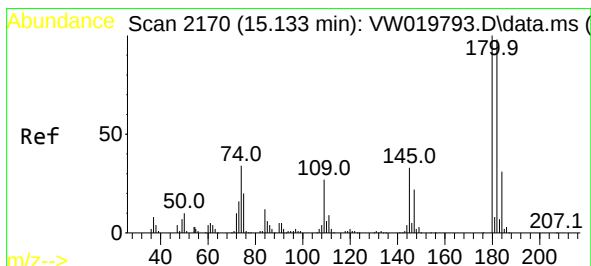
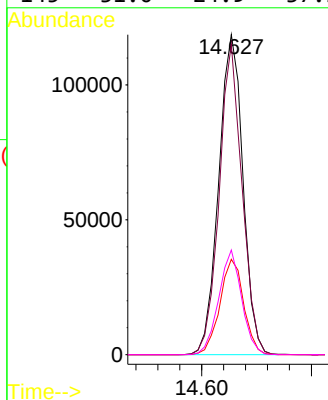
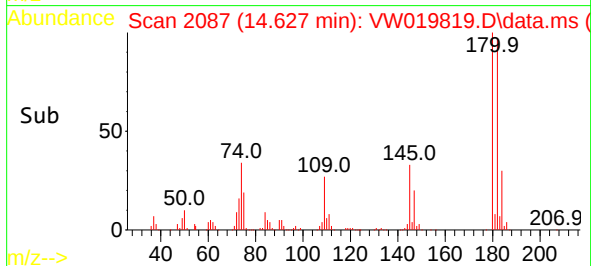


#69
1,3,5-Trichlorobenzene
Concen: 25.928 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

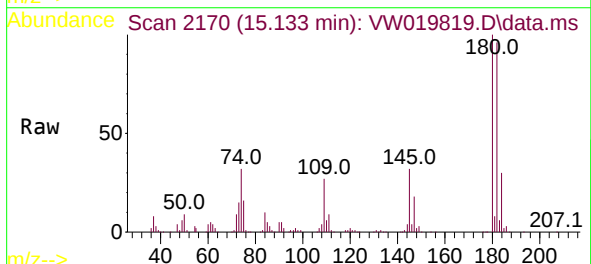
Instrument :
MSVOA_W
ClientSampled :



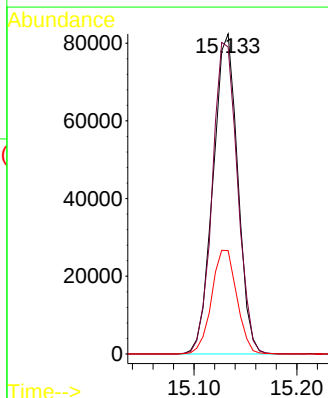
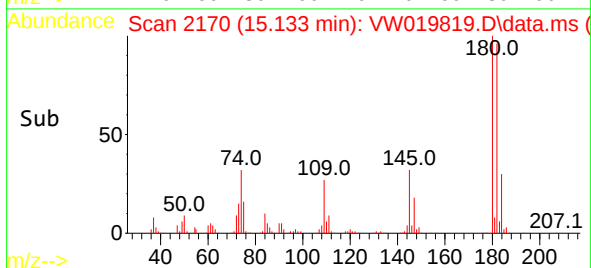
Tgt Ion:180 Resp: 181978
Ion Ratio Lower Upper
180 100
182 91.5 73.4 110.2
184 29.3 23.6 35.4
145 31.0 24.9 37.3

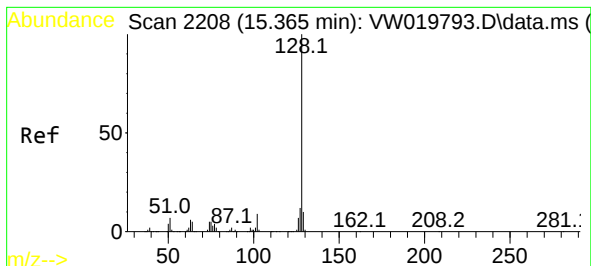


#70
1,2,4-trichlorobenzene
Concen: 25.436 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45



Tgt Ion:180 Resp: 137179
Ion Ratio Lower Upper
180 100
182 99.4 74.7 112.1
145 33.2 25.0 37.4

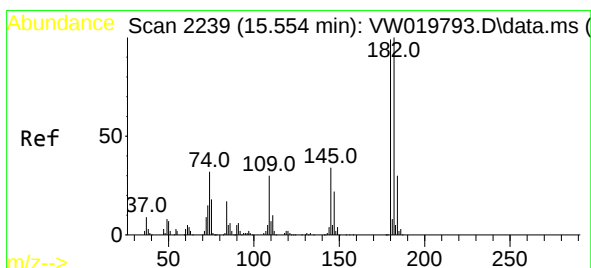
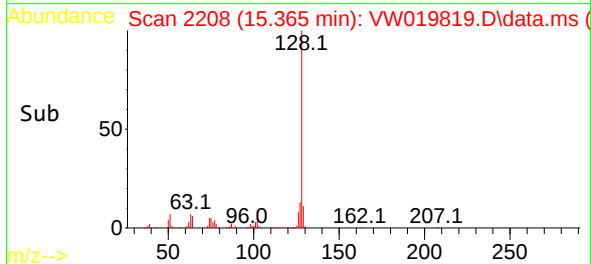
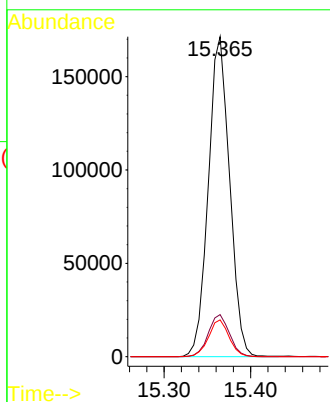
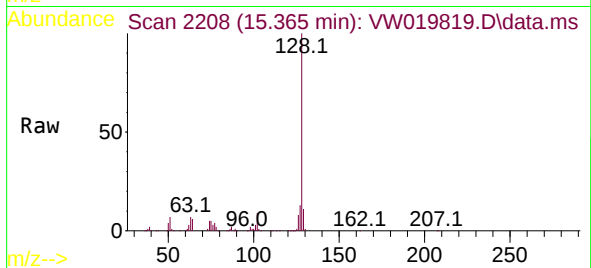




#71
Naphthalene
Concen: 27.219 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 292768
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 11.1 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.935 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019819.D
Acq: 20 Aug 2021 08:45

Tgt Ion:180 Resp: 129515
Ion Ratio Lower Upper
180 100
182 98.9 76.7 115.1
145 33.9 28.9 43.3

