

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019817.D
 Acq On : 19 Aug 2021 18:38
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 00:47:45 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	8.842	114	309804	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	291524	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	156559	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	140324	29.234	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 116.920%	
7) Chloroethane-d5	2.898	69	127423	30.244	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 120.960%	
11) 1,1-Dichloroethene-d2	4.032	63	210071	25.221	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 100.880%	
21) 2-Butanone-d5	7.086	46	47171	48.380	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 96.760%	
24) Chloroform-d	7.653	84	230547	27.059	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 108.240%	
26) 1,2-Dichloroethane-d4	8.311	65	122391	26.656	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 106.640%	
32) Benzene-d6	8.281	84	454343	27.334	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 109.320%	
36) 1,2-Dichloropropane-d6	9.275	67	133340	26.490	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 105.960%	
41) Toluene-d8	10.323	98	414660	27.222	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 108.880%	
43) trans-1,3-Dichloroprop...	10.579	79	55970	26.915	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 107.680%	
47) 2-Hexanone-d5	10.927	63	35415	50.504	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 101.000%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	109804	26.802	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 107.200%	
66) 1,2-Dichlorobenzene-d4	13.853	152	134458	25.037	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 100.160%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	73464	24.197	ug/L	92
3) Chloromethane	2.221	50	106550	28.200	ug/L	98
5) Vinyl chloride	2.367	62	151286	26.999	ug/L	99
6) Bromomethane	2.788	94	111473	26.809	ug/L	99
8) Chloroethane	2.934	64	103819	28.263	ug/L	96
9) Trichlorofluoromethane	3.270	101	82326	22.842	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	110127	25.743	ug/L	96
12) 1,1-Dichloroethene	4.050	96	104083	24.810	ug/L	93
13) Acetone	4.141	43	32065	38.525	ug/L	87
14) Carbon disulfide	4.391	76	328922	24.513	ug/L	99
15) Methyl Acetate	4.678	43	40755	23.523	ug/L	98
16) Methylene chloride	4.928	84	134819	25.355	ug/L	96
17) trans-1,2-Dichloroethene	5.428	96	109306	24.803	ug/L	95
18) Methyl tert-butyl Ether	5.434	73	121847	24.019	ug/L	97
19) 1,1-Dichloroethane	6.220	63	199359	25.520	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	113072	25.348	ug/L	97
22) 2-Butanone	7.177	43	50030	46.386	ug/L	100
23) Bromochloromethane	7.519	128	51458	25.776	ug/L	94
25) Chloroform	7.683	83	208708	25.824	ug/L	98

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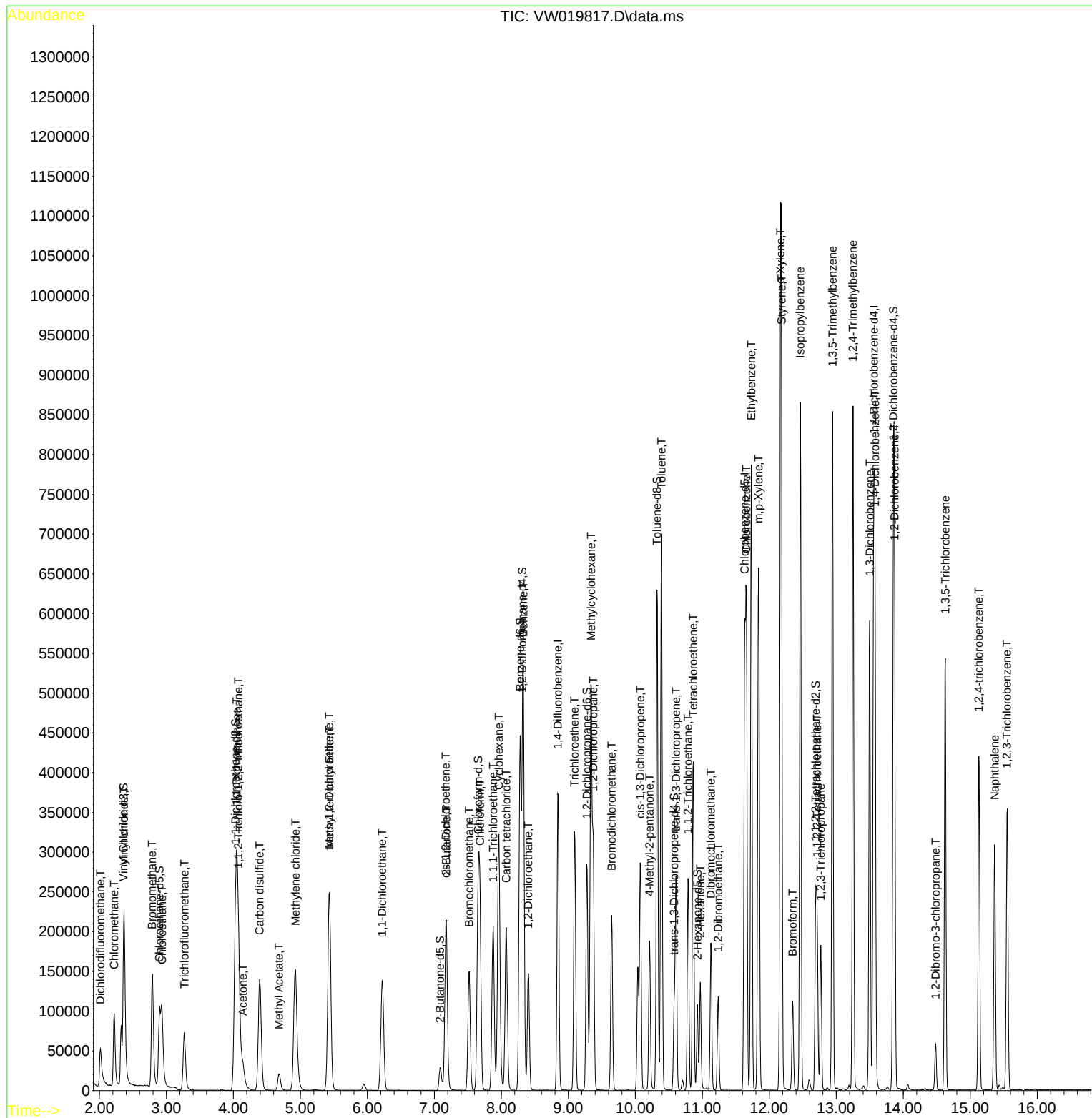
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	134407	25.493	ug/L	100
29) Cyclohexane	7.964	56	174200	25.445	ug/L	97
30) 1,1,1-Trichloroethane	7.878	97	164057	25.180	ug/L	98
31) Carbon tetrachloride	8.074	117	151907	25.011	ug/L	99
33) Benzene	8.330	78	465999	26.045	ug/L	100
34) Trichloroethene	9.092	95	116102	24.961	ug/L	94
35) Methylcyclohexane	9.342	83	203514	25.509	ug/L	98
37) 1,2-Dichloropropane	9.372	63	115778	26.127	ug/L	100
38) Bromodichloromethane	9.646	83	145899	25.416	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	167546	25.676	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	117426	49.835	ug/L	97
42) Toluene	10.390	91	502885	26.533	ug/L	97
44) trans-1,3-Dichloropropene	10.610	75	148885	25.921	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	83750	26.106	ug/L	98
46) Tetrachloroethene	10.866	164	89684	25.454	ug/L	96
48) 2-Hexanone	10.969	43	82812	50.487	ug/L	99
49) Dibromochloromethane	11.128	129	92476	25.200	ug/L	94
50) 1,2-Dibromoethane	11.238	107	77859	25.840	ug/L	99
51) Chlorobenzene	11.658	112	308326	25.613	ug/L	99
52) Ethylbenzene	11.731	91	537864	26.359	ug/L	99
53) m,p-Xylene	11.841	106	204503	26.098	ug/L	99
54) o-Xylene	12.164	106	194230	26.204	ug/L	98
55) Styrene	12.183	104	343385	27.112	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	99381	25.261	ug/L	99
59) Bromoform	12.347	173	49307	23.720	ug/L	99
60) Isopropylbenzene	12.463	105	528236	24.901	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	71435	23.272	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	432600	25.550	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	440894	25.690	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	231626	24.491	ug/L	97
65) 1,4-Dichlorobenzene	13.579	146	233796	24.050	ug/L	95
67) 1,2-Dichlorobenzene	13.871	146	212206	24.708	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	15221	22.747	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	159383	24.458	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	126448	25.252	ug/L	98
71) Naphthalene	15.365	128	246315	24.664	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	113083	24.388	ug/L	99

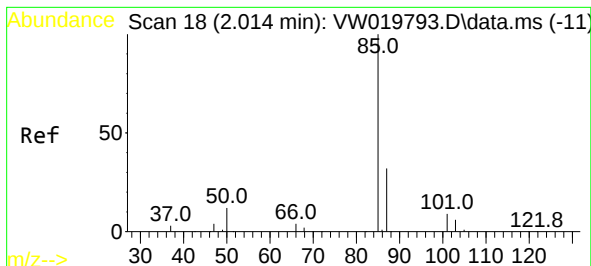
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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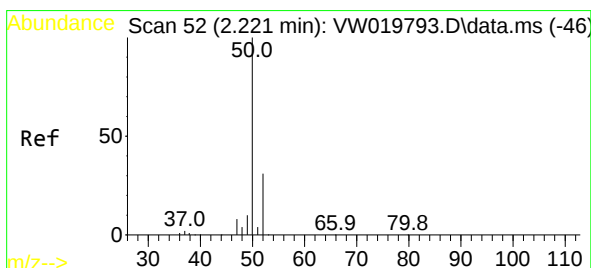
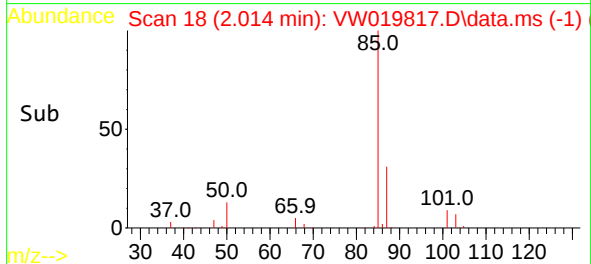
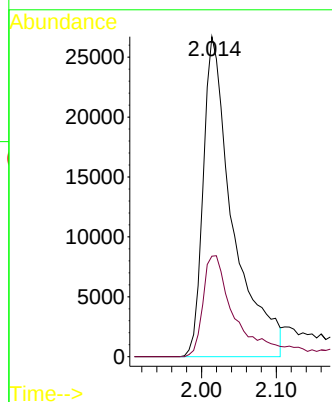
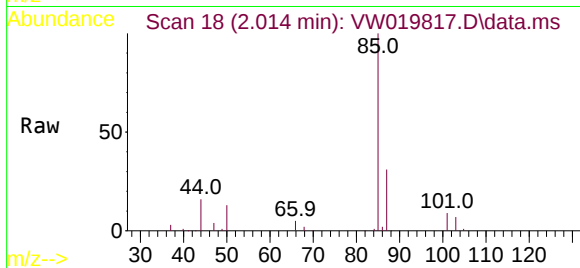




#2
Dichlorodifluoromethane
Concen: 24.197 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

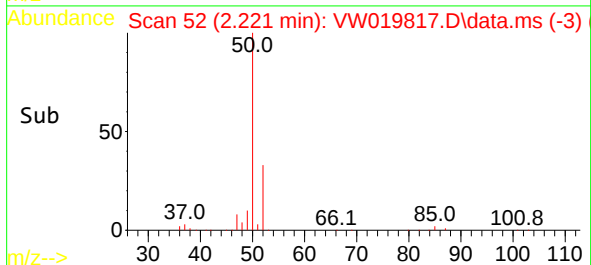
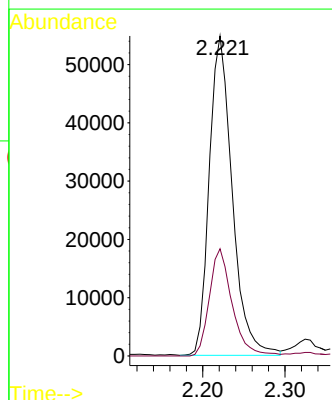
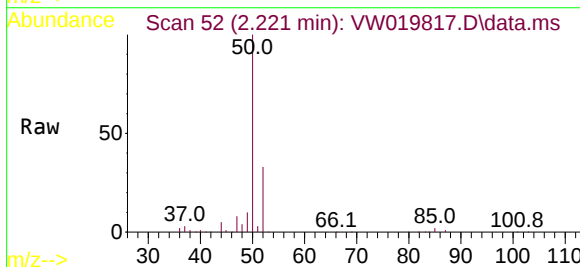
Instrument :
MSVOA_W
ClientSampleId :

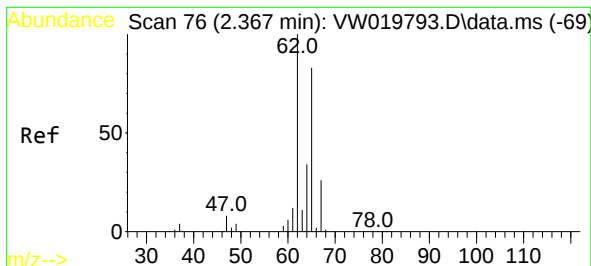
Tgt Ion: 85 Resp: 73464
Ion Ratio Lower Upper
85 100
87 33.5 23.3 34.9



#3
Chloromethane
Concen: 28.200 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

Tgt Ion: 50 Resp: 106550
Ion Ratio Lower Upper
50 100
52 33.5 22.5 41.9





#5

Vinyl chloride

Concen: 26.999 ug/L

RT: 2.367 min Scan# 76

Delta R.T. 0.000 min

Lab File: VW019817.D

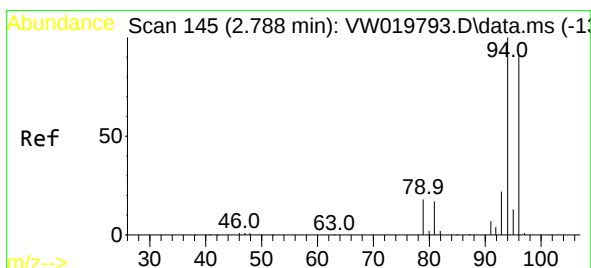
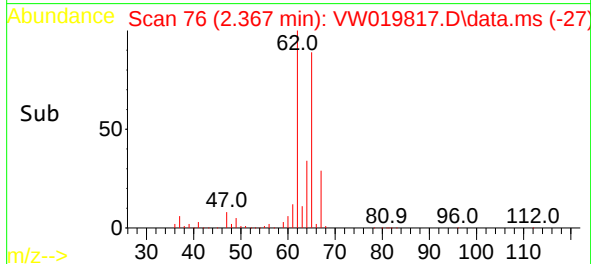
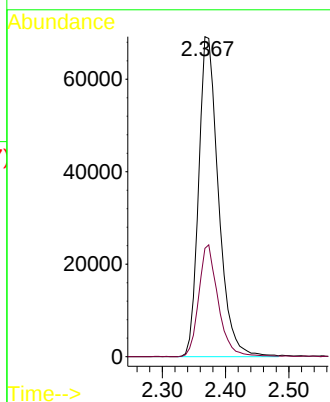
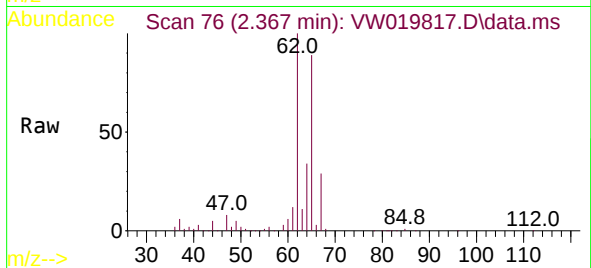
Acq: 19 Aug 2021 18:38

Tgt Ion: 62 Resp: 151286

Ion Ratio Lower Upper

62 100

64 33.8 24.2 45.0



#6

Bromomethane

Concen: 26.809 ug/L

RT: 2.788 min Scan# 145

Delta R.T. 0.000 min

Lab File: VW019817.D

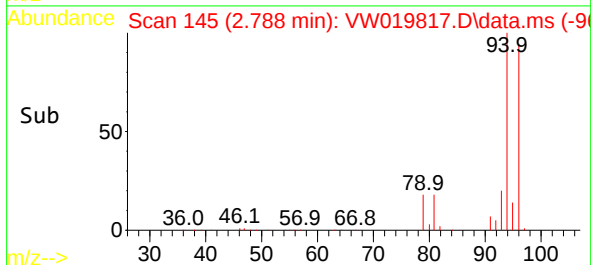
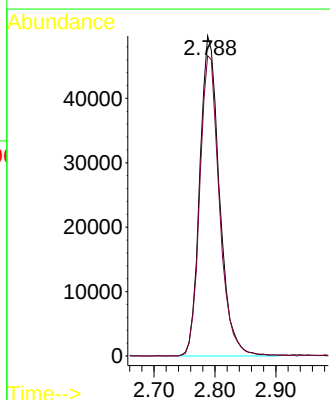
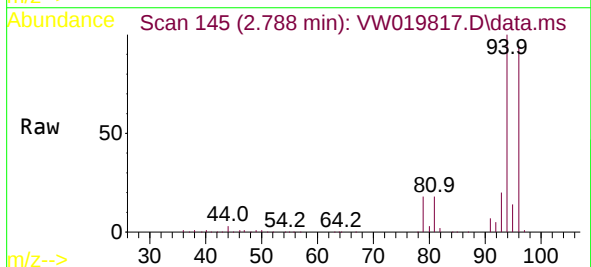
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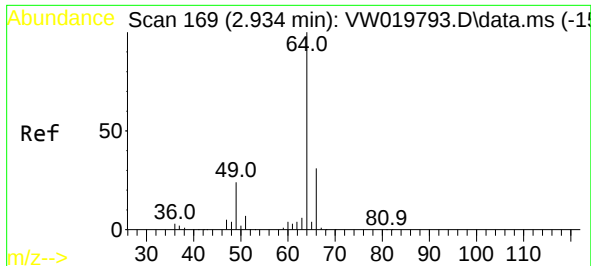
Tgt Ion: 94 Resp: 111473

Ion Ratio Lower Upper

94 100

96 93.8 65.3 121.3

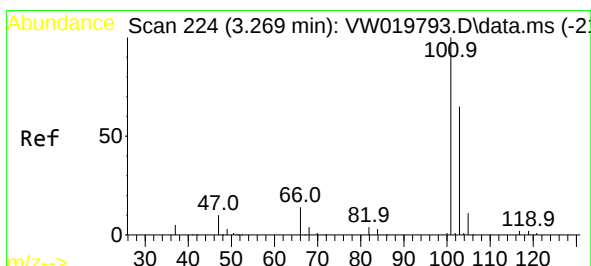
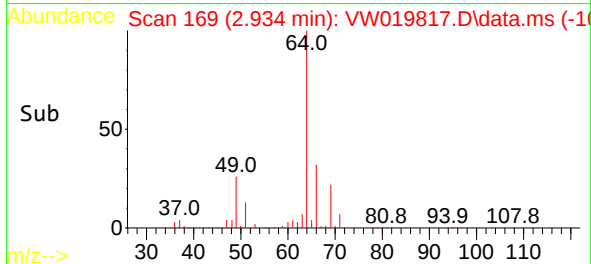
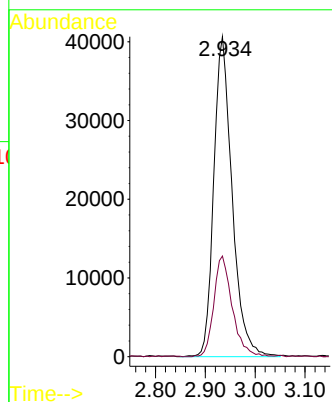
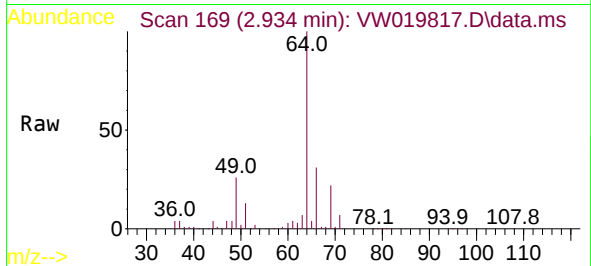




#8
Chloroethane
Concen: 28.263 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

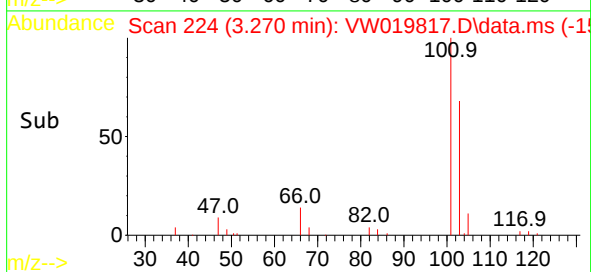
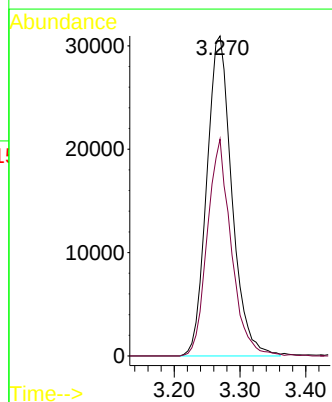
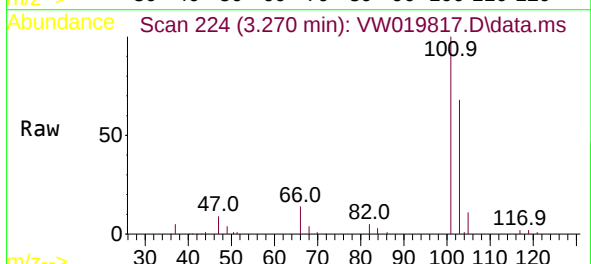
Instrument :
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ClientSampleId :

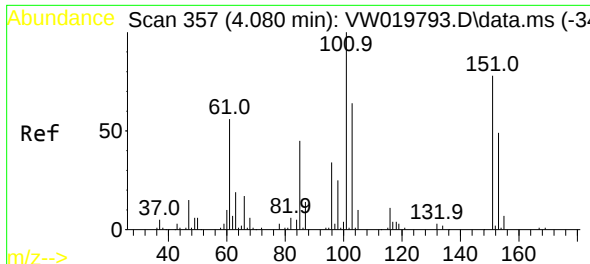
Tgt Ion: 64 Resp: 103819
Ion Ratio Lower Upper
64 100
66 31.4 23.4 43.6



#9
Trichlorofluoromethane
Concen: 22.842 ug/L
RT: 3.270 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

Tgt Ion: 101 Resp: 82326
Ion Ratio Lower Upper
101 100
103 64.5 51.0 76.4

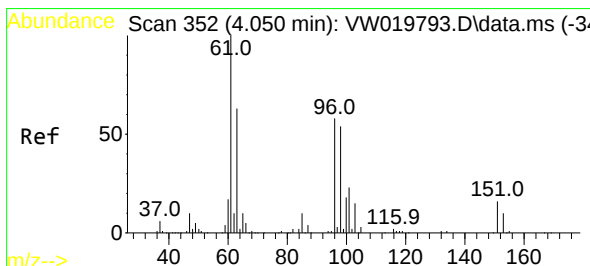
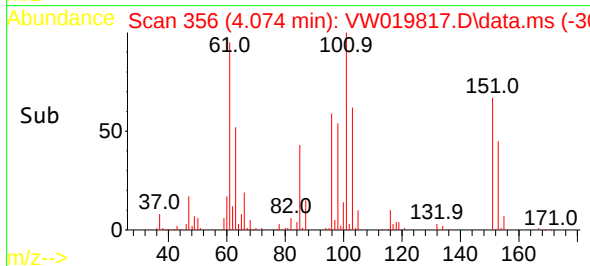
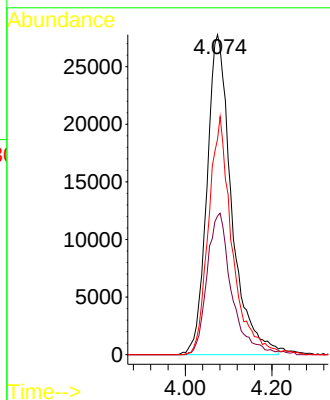
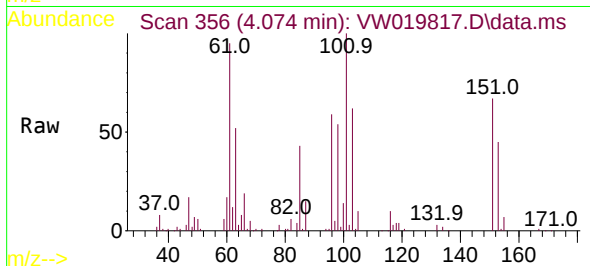




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.743 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. -0.006 min
 Lab File: VW019817.D
 Acq: 19 Aug 2021 18:38

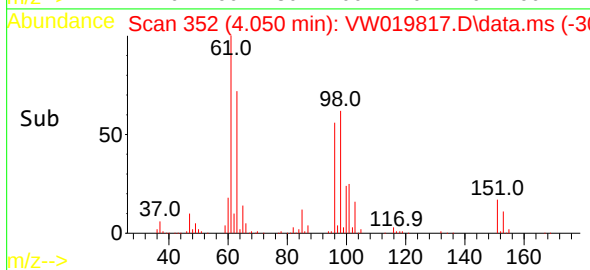
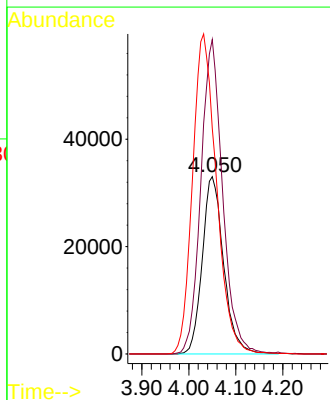
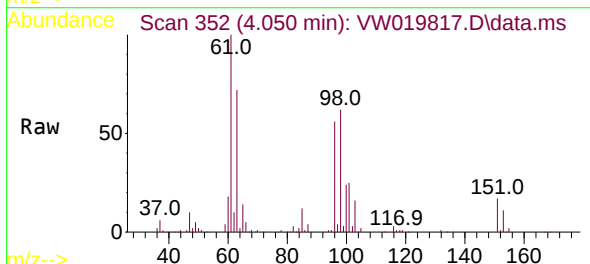
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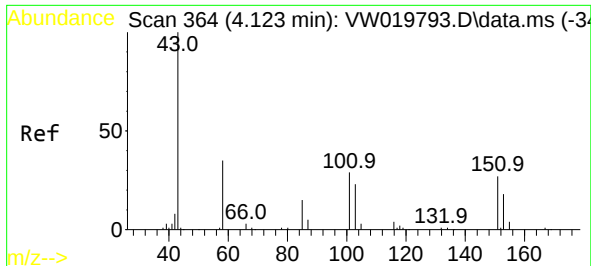
Tgt Ion:101 Resp: 110127
 Ion Ratio Lower Upper
 101 100
 85 43.5 38.2 57.2
 151 68.8 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 24.810 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VW019817.D
 Acq: 19 Aug 2021 18:38

Tgt Ion: 96 Resp: 104083
 Ion Ratio Lower Upper
 96 100
 61 177.4 118.1 219.3
 63 127.3 83.7 155.5

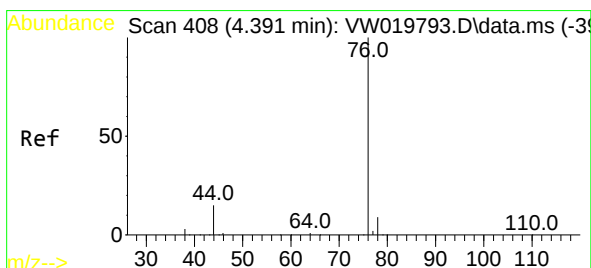
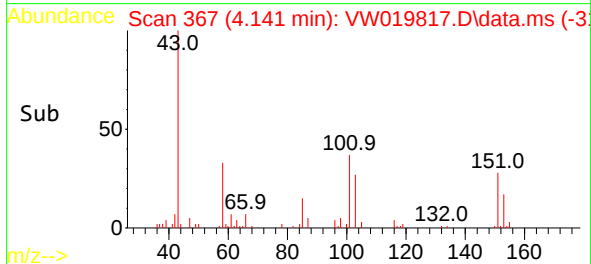
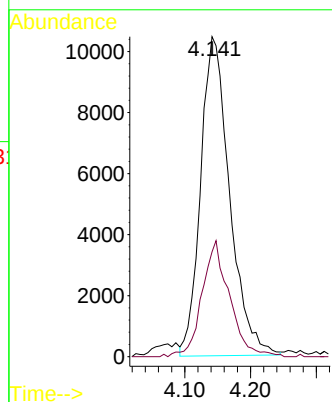
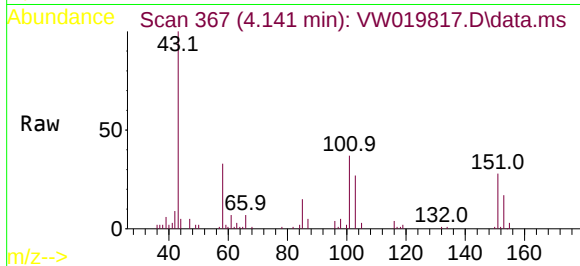




#13
Acetone
Concen: 38.525 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

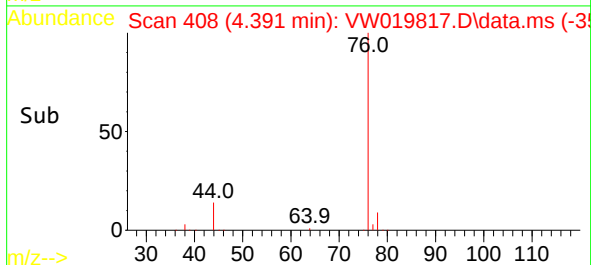
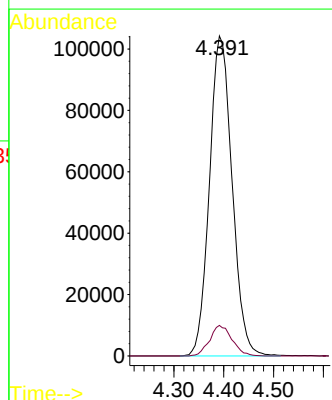
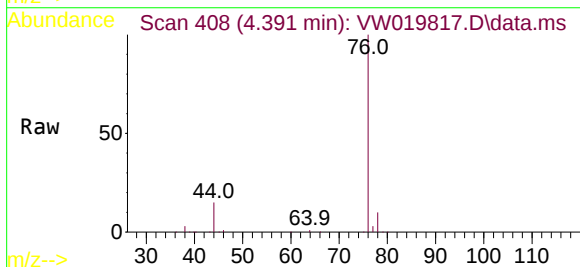
Instrument :
MSVOA_W
ClientSampled :

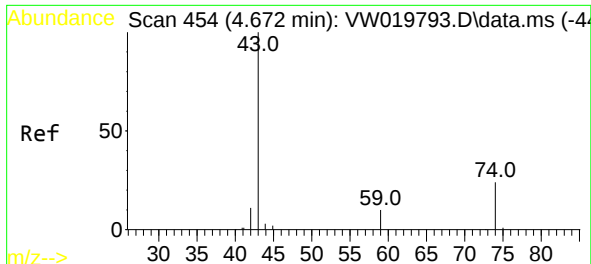
Tgt Ion: 43 Resp: 32065
Ion Ratio Lower Upper
43 100
58 33.8 0.0 53.8



#14
Carbon disulfide
Concen: 24.513 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

Tgt Ion: 76 Resp: 328922
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

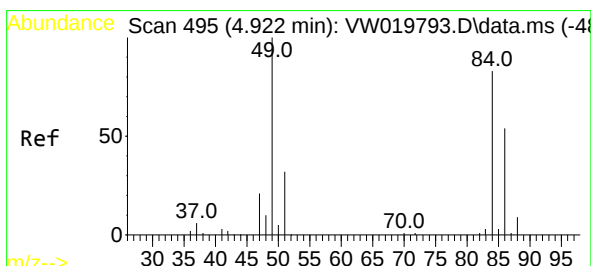
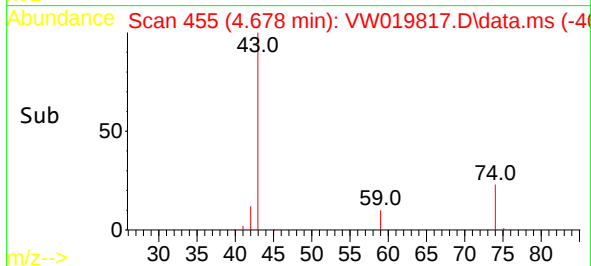
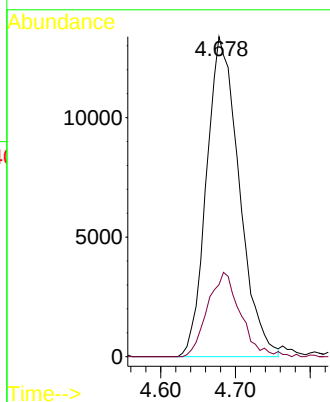
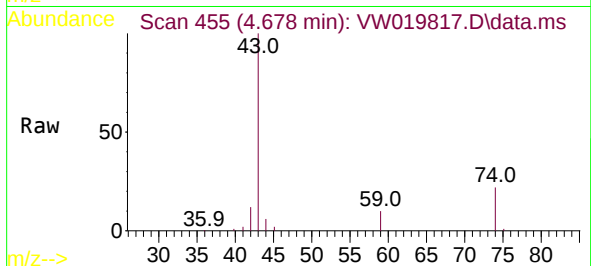




#15
Methyl Acetate
Concen: 23.523 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

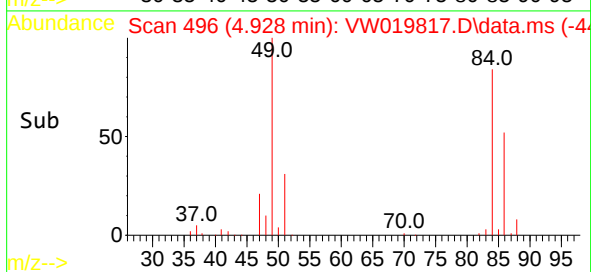
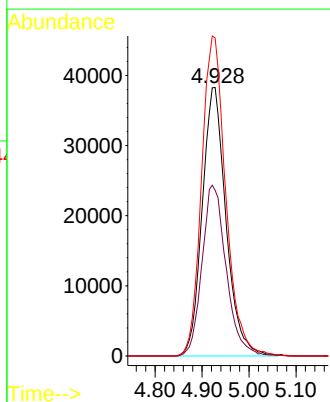
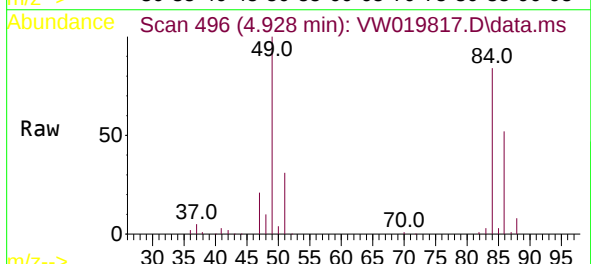
Instrument :
MSVOA_W
ClientSampled :

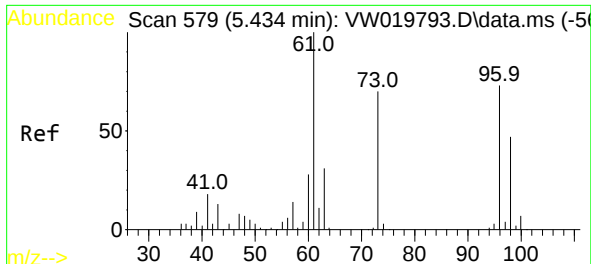
Tgt Ion: 43 Resp: 40755
Ion Ratio Lower Upper
43 100
74 26.0 20.0 30.0



#16
Methylene chloride
Concen: 25.355 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

Tgt Ion: 84 Resp: 134819
Ion Ratio Lower Upper
84 100
86 61.7 45.3 84.1
49 118.4 86.6 160.8

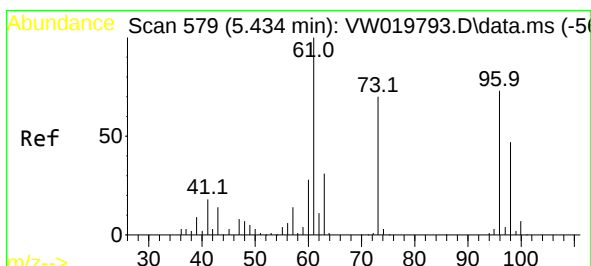
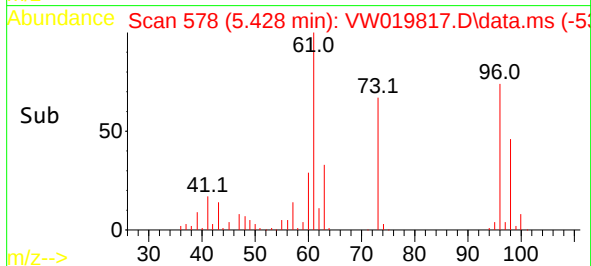
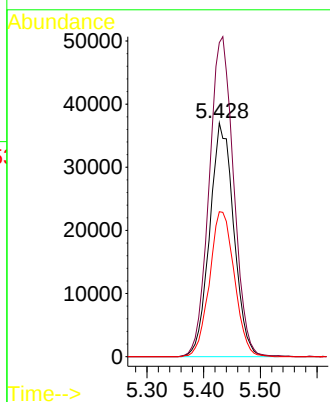
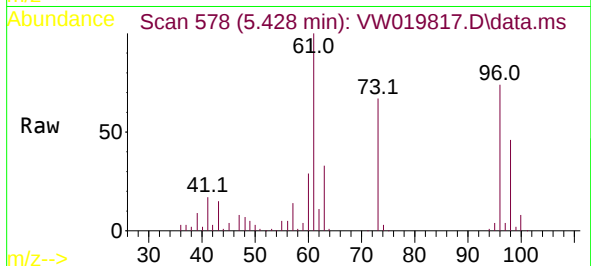




#17
trans-1,2-Dichloroethene
Concen: 24.803 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

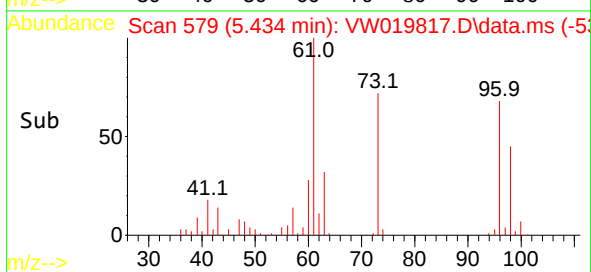
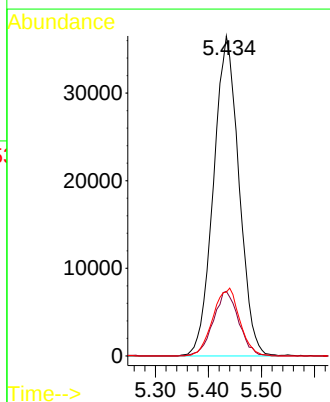
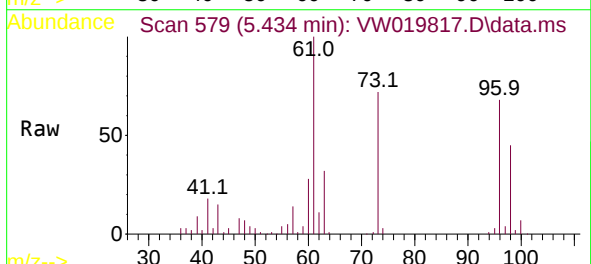
Instrument :
MSVOA_W
ClientSampled :

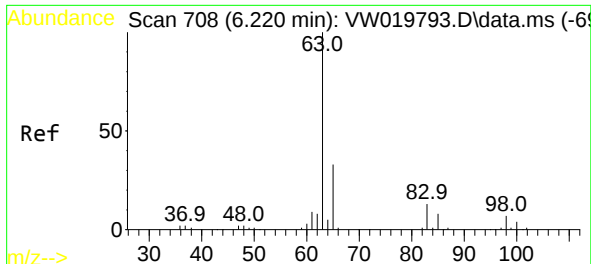
Tgt Ion: 96 Resp: 109306
Ion Ratio Lower Upper
96 100
61 134.4 98.3 182.7
98 62.0 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 24.019 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

Tgt Ion: 73 Resp: 121847
Ion Ratio Lower Upper
73 100
43 20.3 17.7 26.5
57 22.2 17.0 25.4





#19

1,1-Dichloroethane

Concen: 25.520 ug/L

RT: 6.220 min Scan# 708

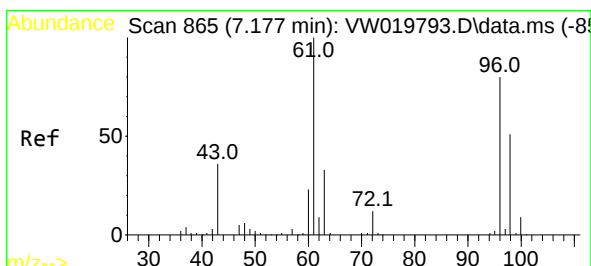
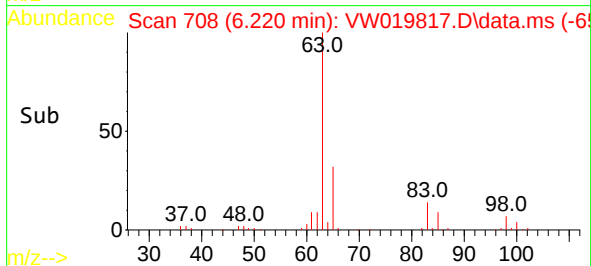
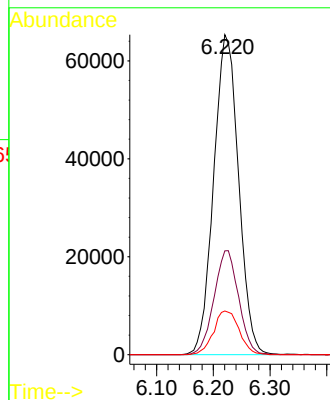
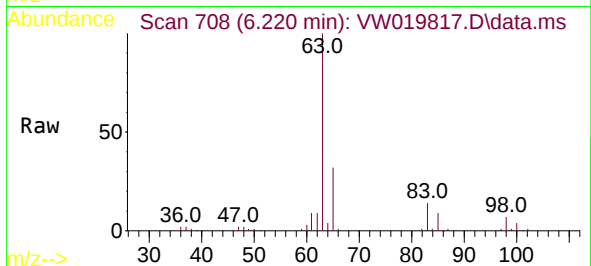
Delta R.T. 0.000 min

Lab File: VW019817.D

Acq: 19 Aug 2021 18:38

Tgt Ion: 63 Resp: 199359

Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.9	42.5
83	13.6	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 25.348 ug/L

RT: 7.171 min Scan# 864

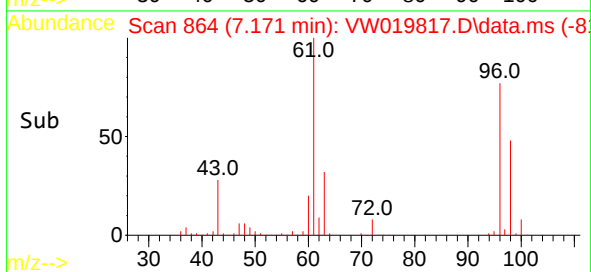
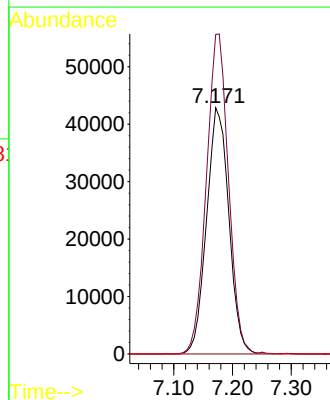
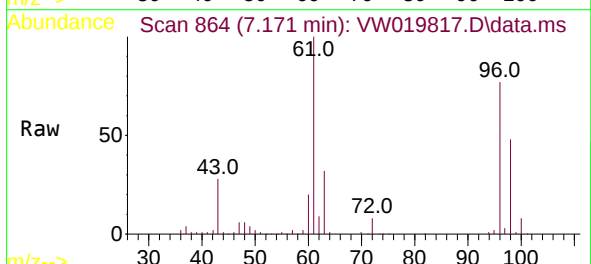
Delta R.T. -0.006 min

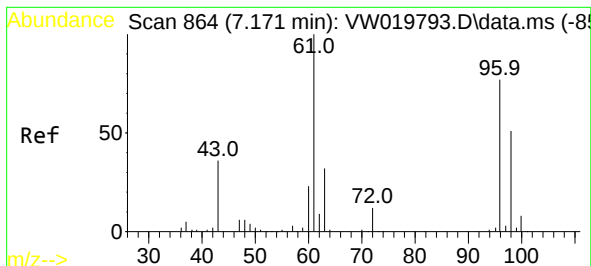
Lab File: VW019817.D

Acq: 19 Aug 2021 18:38

Tgt Ion: 96 Resp: 113072

Ion	Ratio	Lower	Upper
96	100		
61	129.8	88.5	164.3
68	0.0	0.0	0.0

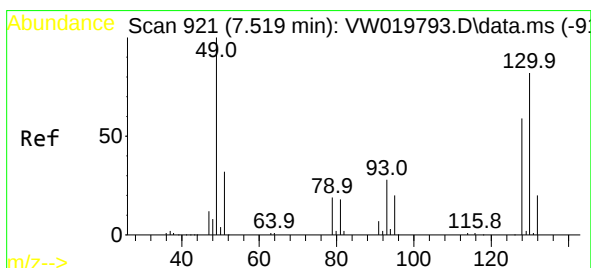
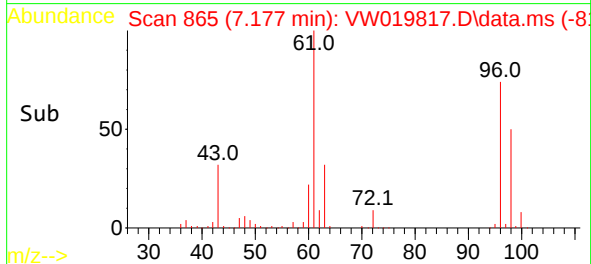
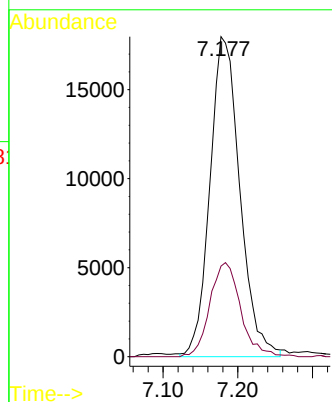
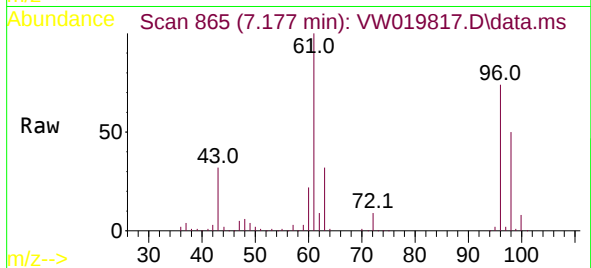




#22
2-Butanone
Concen: 46.386 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

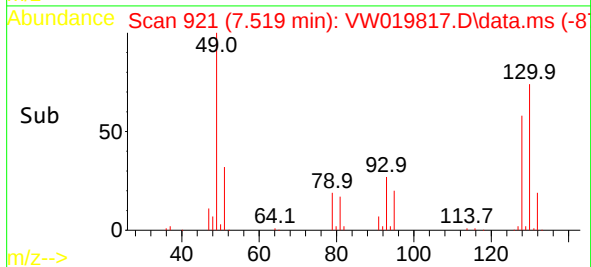
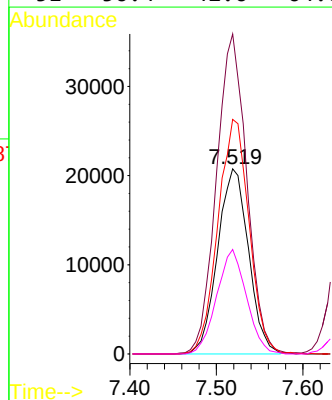
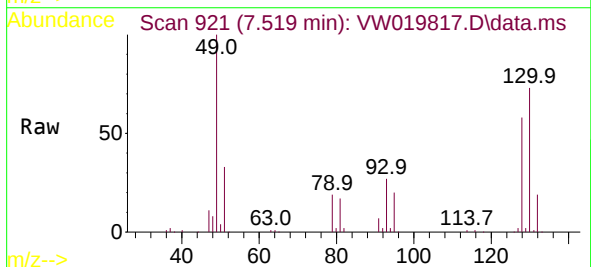
Instrument :
MSVOA_W
ClientSampled :

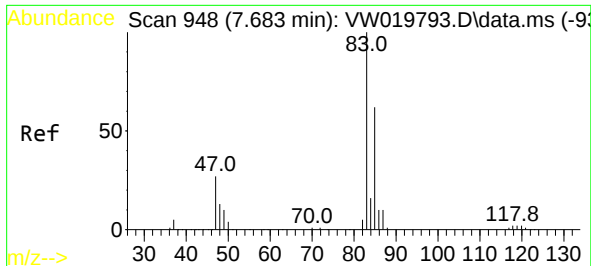
Tgt Ion: 43 Resp: 50030
Ion Ratio Lower Upper
43 100
72 30.0 14.9 44.7



#23
Bromochloromethane
Concen: 25.776 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

Tgt Ion: 128 Resp: 51458
Ion Ratio Lower Upper
128 100
49 172.9 116.3 215.9
130 126.7 82.4 153.0
51 56.4 42.6 64.0

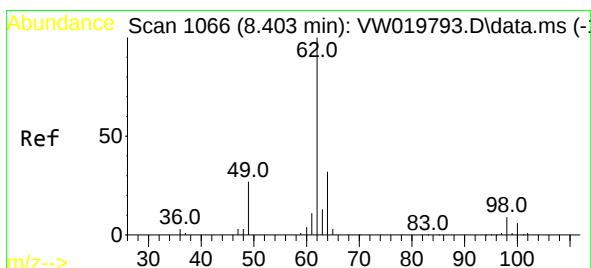
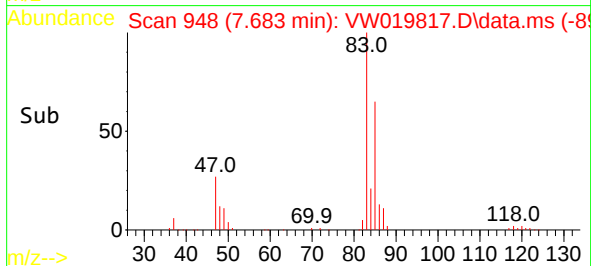
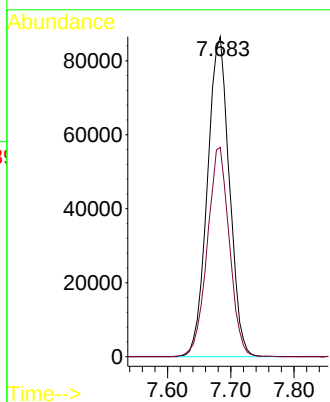
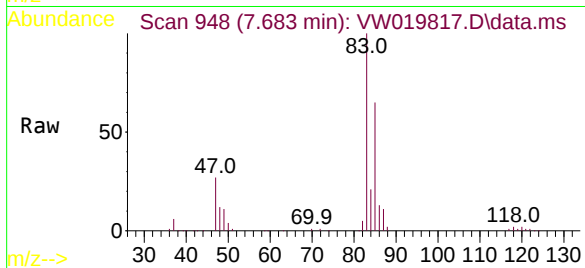




#25
Chloroform
Concen: 25.824 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

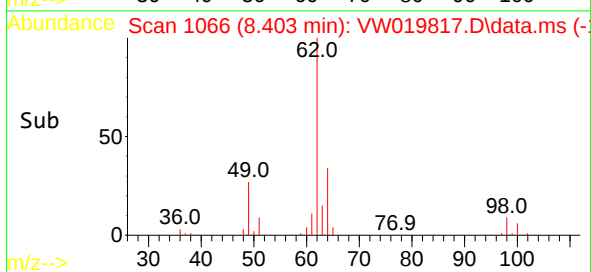
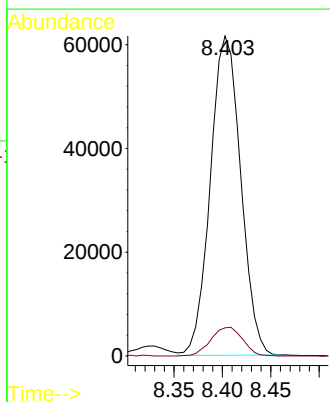
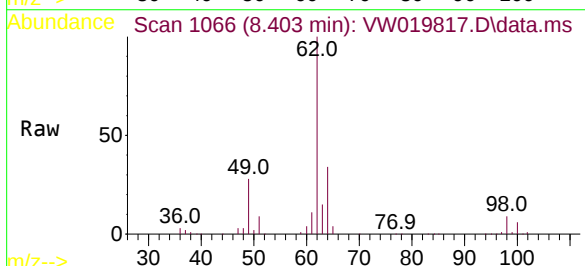
Instrument :
MSVOA_W
ClientSampled :

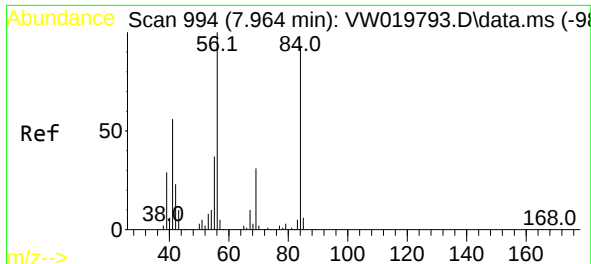
Tgt Ion: 83 Resp: 208708
Ion Ratio Lower Upper
83 100
85 65.4 44.6 82.8



#27
1,2-Dichloroethane
Concen: 25.493 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

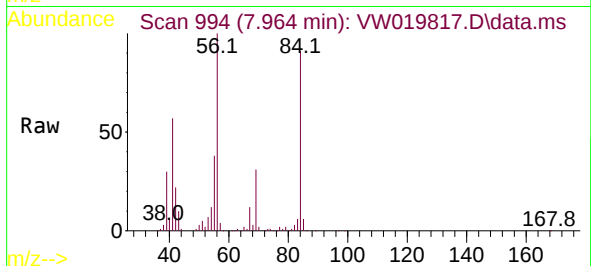
Tgt Ion: 62 Resp: 134407
Ion Ratio Lower Upper
62 100
98 8.8 6.9 10.3



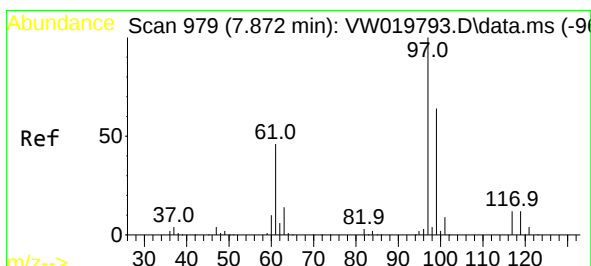
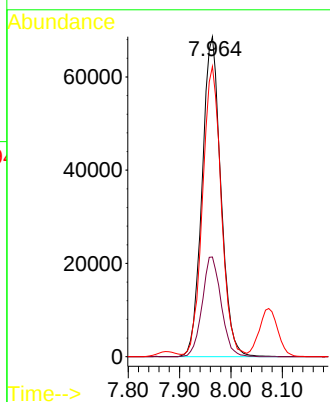
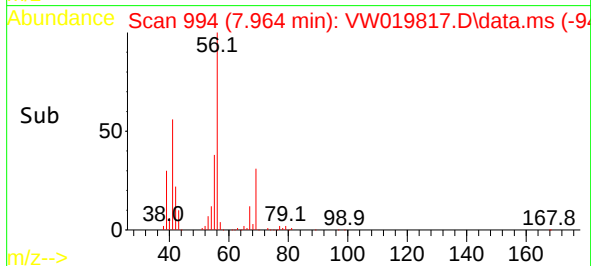


#29
Cyclohexane
Concen: 25.445 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

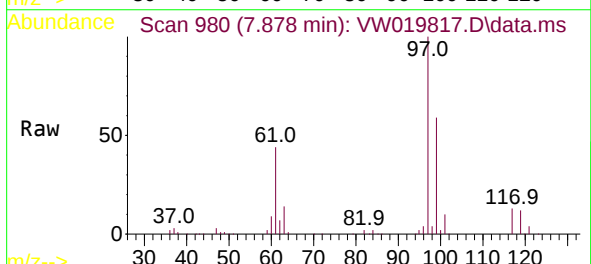
Instrument :
MSVOA_W
ClientSampleId :



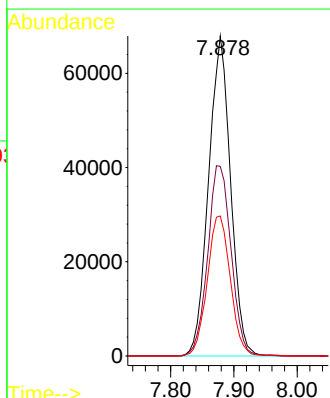
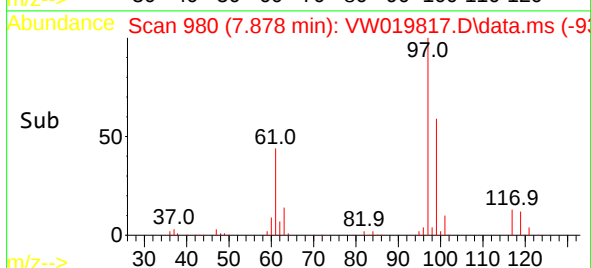
Tgt Ion: 56 Resp: 174200
Ion Ratio Lower Upper
56 100
69 31.5 24.5 36.7
84 90.6 75.0 112.4

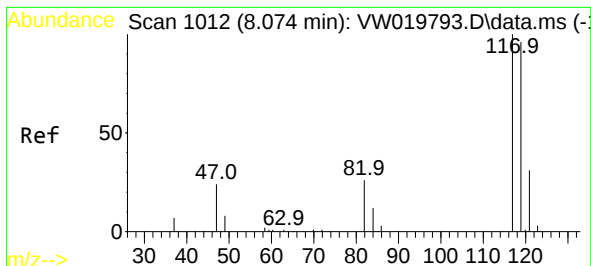


#30
1,1,1-Trichloroethane
Concen: 25.180 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38



Tgt Ion: 97 Resp: 164057
Ion Ratio Lower Upper
97 100
99 63.1 51.4 77.2
61 45.8 37.8 56.6

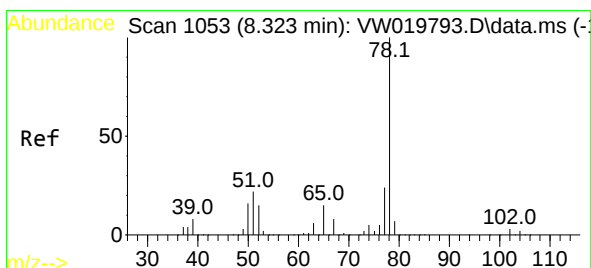
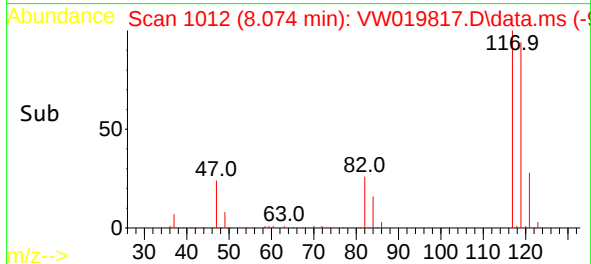
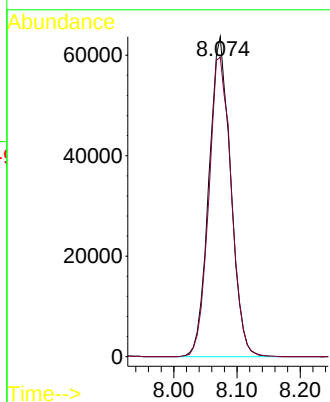
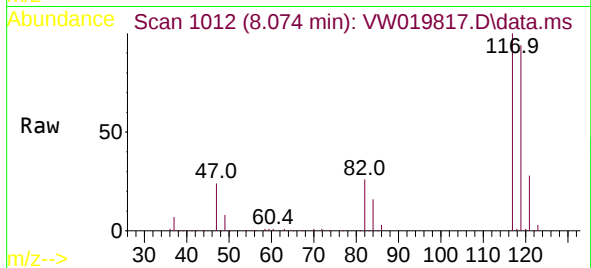




#31
Carbon tetrachloride
Concen: 25.011 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

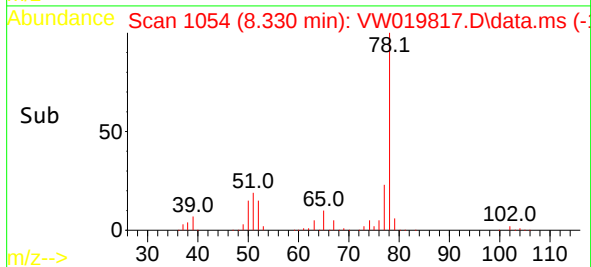
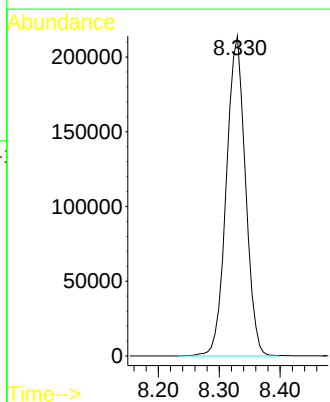
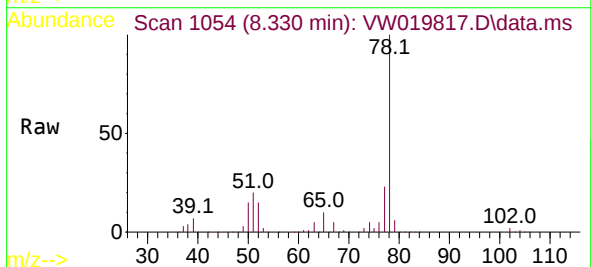
Instrument :
MSVOA_W
ClientSampled :

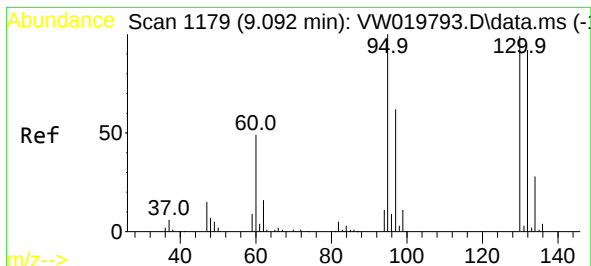
Tgt Ion:117 Resp: 151907
Ion Ratio Lower Upper
117 100
119 96.7 76.5 114.7



#33
Benzene
Concen: 26.045 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

Tgt Ion: 78 Resp: 465999

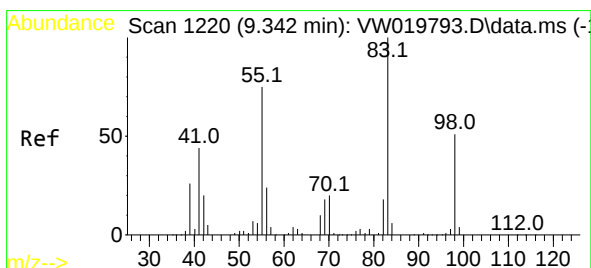
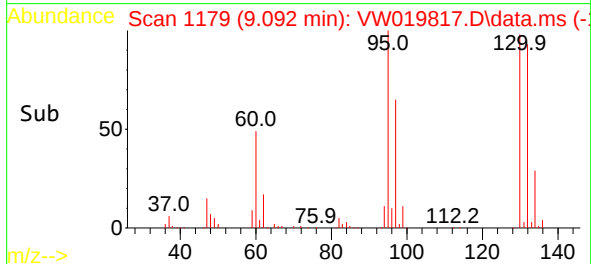
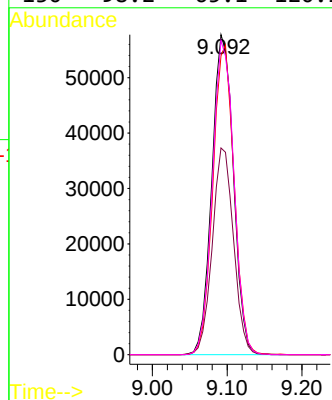
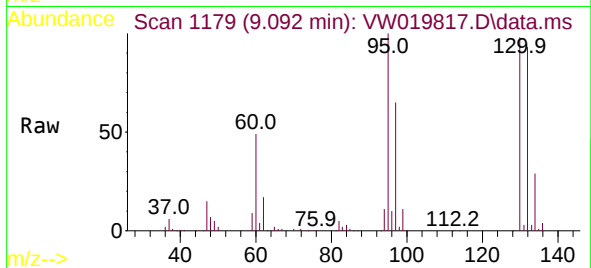




#34
Trichloroethene
Concen: 24.961 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

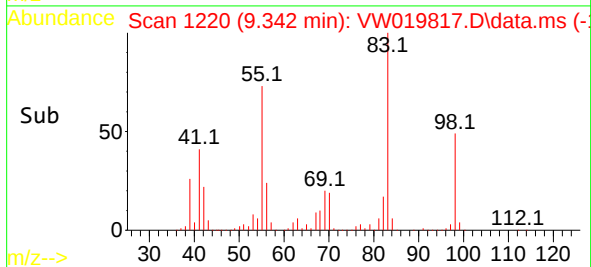
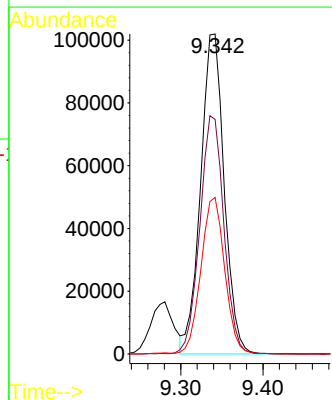
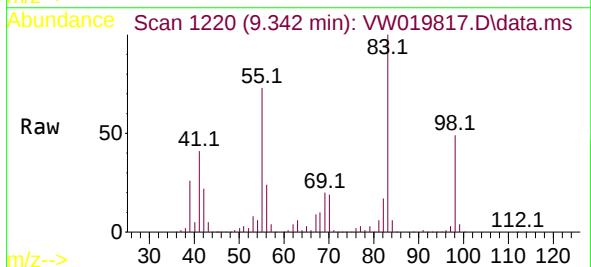
Instrument :
MSVOA_W
ClientSampled :

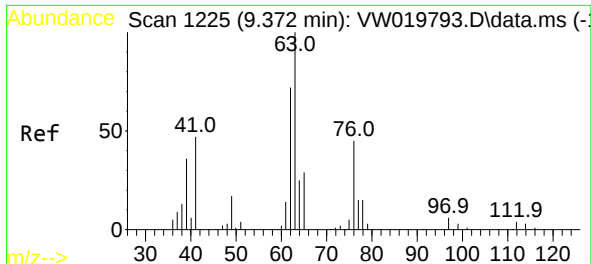
Tgt Ion: 95 Resp: 116102
Ion Ratio Lower Upper
95 100
97 64.6 47.3 87.8
132 93.4 71.0 131.8
130 98.2 65.1 120.9



#35
Methylcyclohexane
Concen: 25.509 ug/L
RT: 9.342 min Scan# 1220
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

Tgt Ion: 83 Resp: 203514
Ion Ratio Lower Upper
83 100
55 75.5 58.9 88.3
98 49.3 40.1 60.1

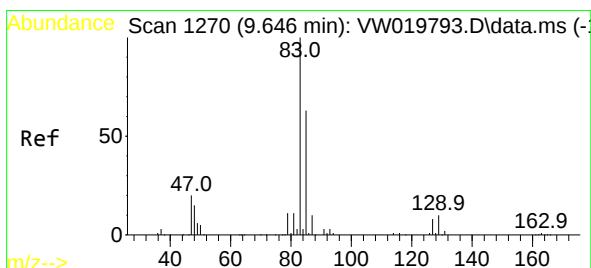
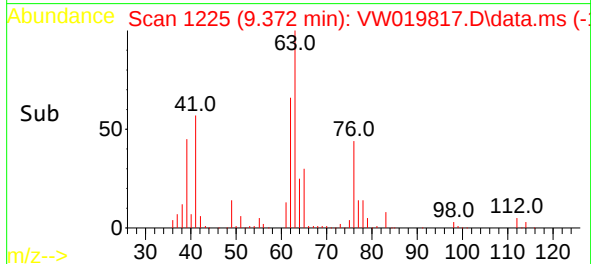
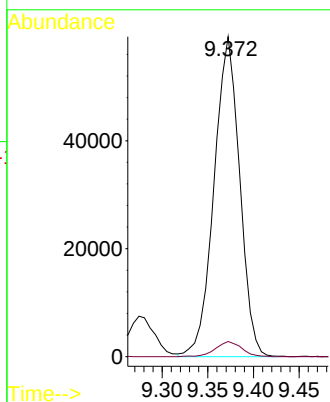
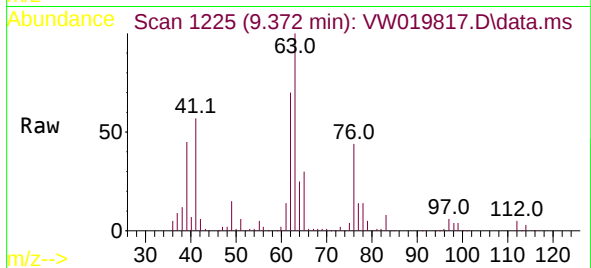




#37
1,2-Dichloropropane
Concen: 26.127 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

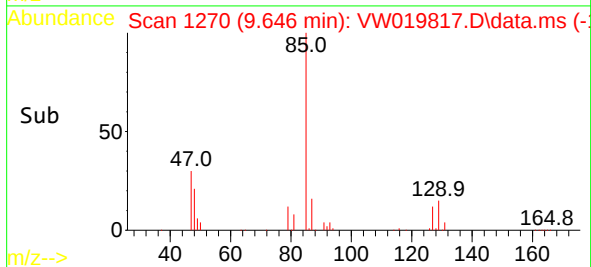
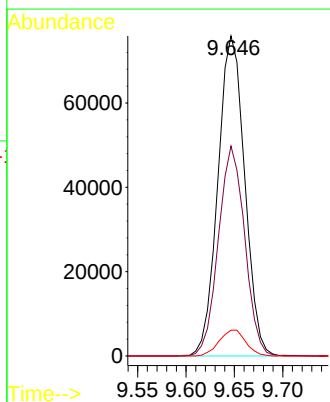
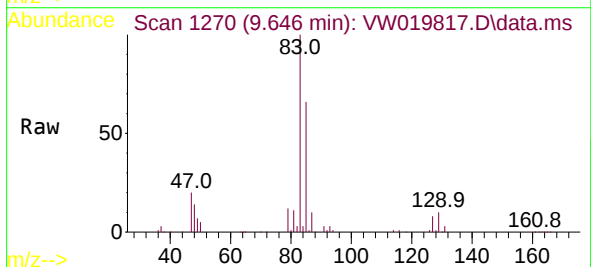
Instrument :
MSVOA_W
ClientSampled :

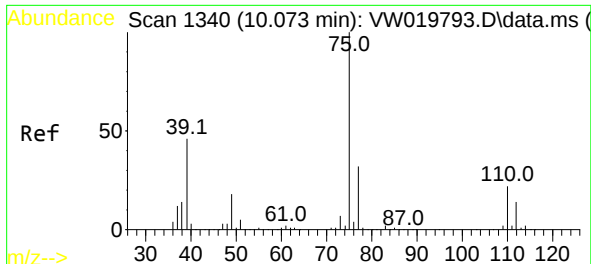
Tgt Ion: 63 Resp: 115778
Ion Ratio Lower Upper
63 100
112 4.7 3.9 5.9



#38
Bromodichloromethane
Concen: 25.416 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

Tgt Ion: 83 Resp: 145899
Ion Ratio Lower Upper
83 100
85 65.6 42.3 78.5
127 8.0 6.6 9.8

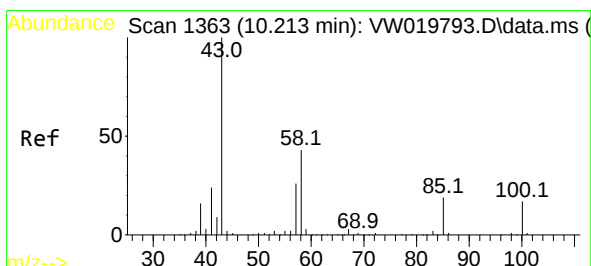
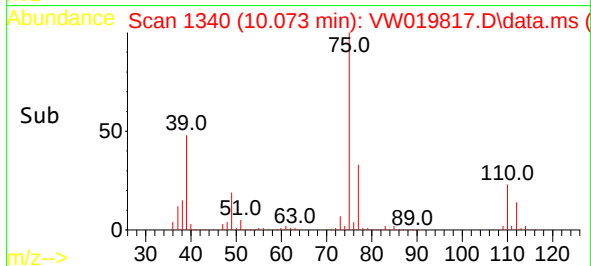
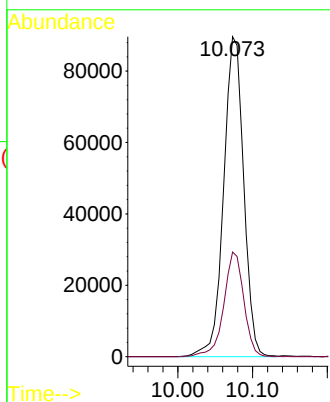
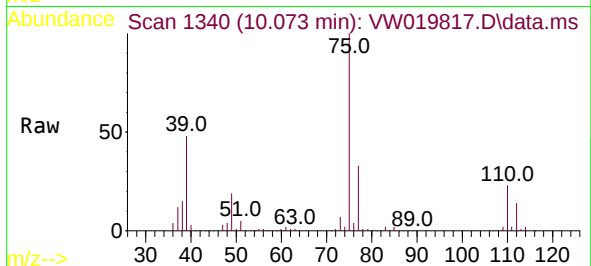




#39
cis-1,3-Dichloropropene
Concen: 25.676 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

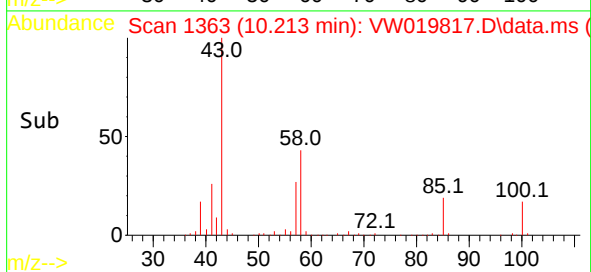
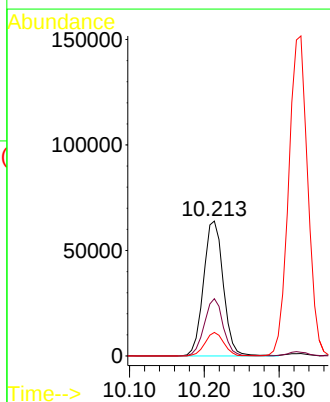
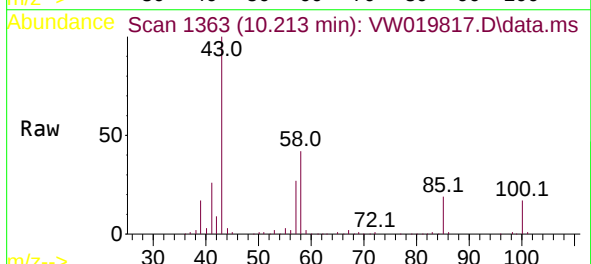
Instrument :
MSVOA_W
ClientSampled :

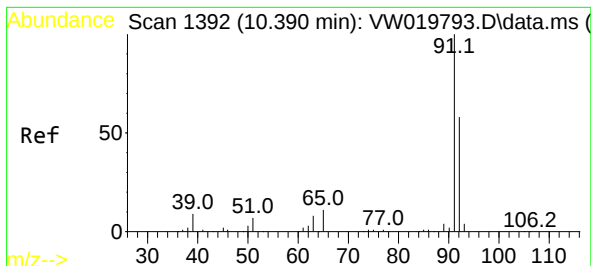
Tgt Ion: 75 Resp: 167546
Ion Ratio Lower Upper
75 100
77 32.7 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 49.835 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

Tgt Ion: 43 Resp: 117426
Ion Ratio Lower Upper
43 100
58 40.7 31.0 46.4
100 16.7 13.0 19.6





#42

Toluene

Concen: 26.533 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019817.D

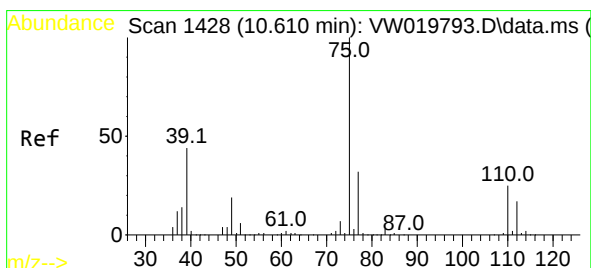
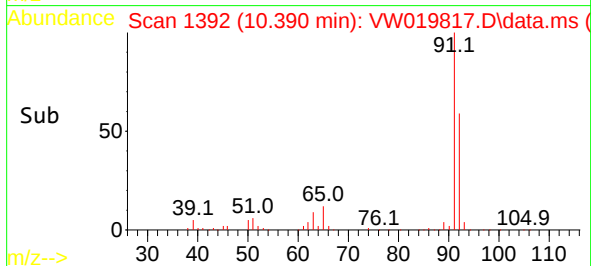
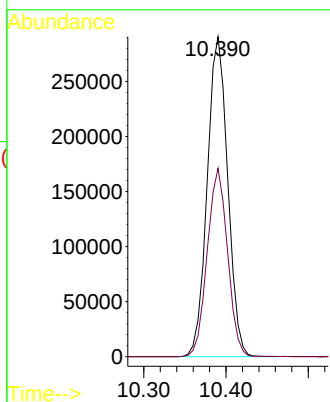
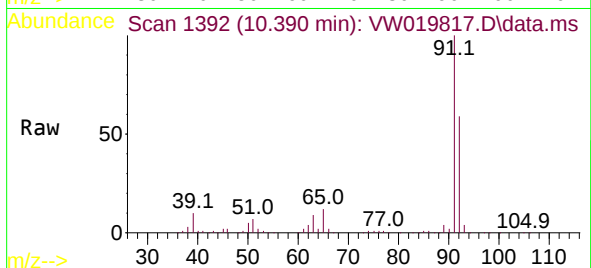
Acq: 19 Aug 2021 18:38

Tgt Ion: 91 Resp: 502885

Ion Ratio Lower Upper

91 100

92 58.9 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 25.921 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. 0.000 min

Lab File: VW019817.D

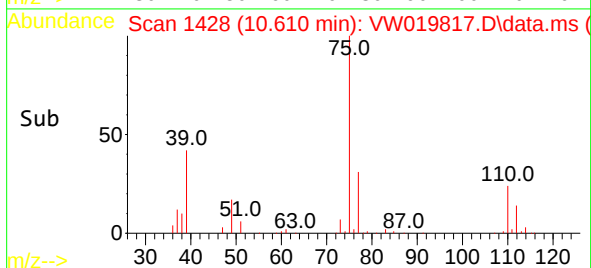
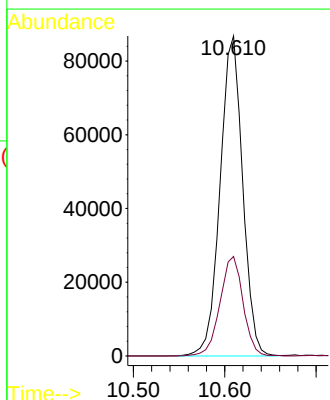
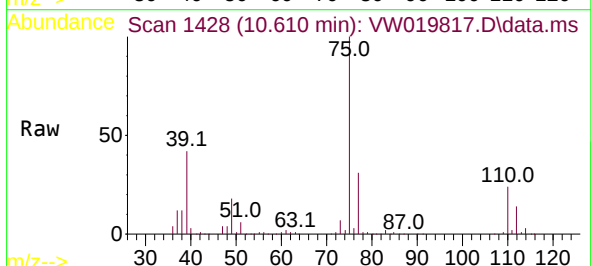
Acq: 19 Aug 2021 18:38

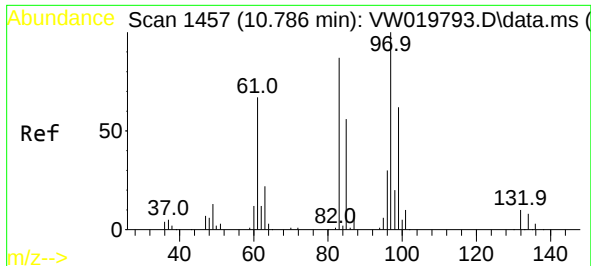
Tgt Ion: 75 Resp: 148885

Ion Ratio Lower Upper

75 100

77 31.1 21.1 39.1

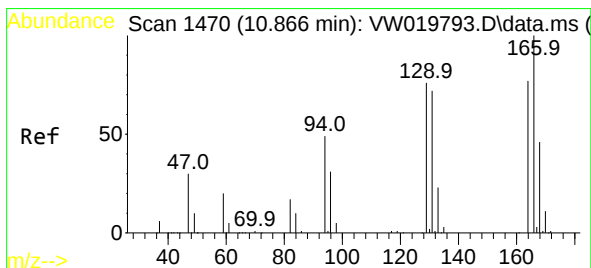
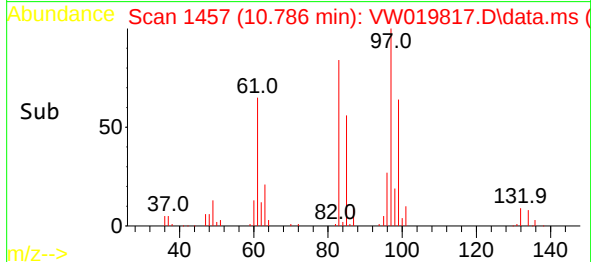
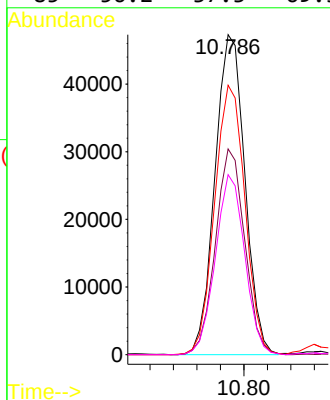
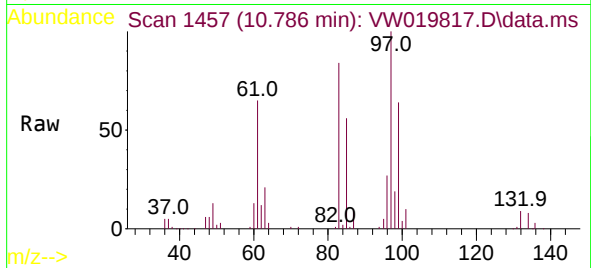




#45
1,1,2-Trichloroethane
Concen: 26.106 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

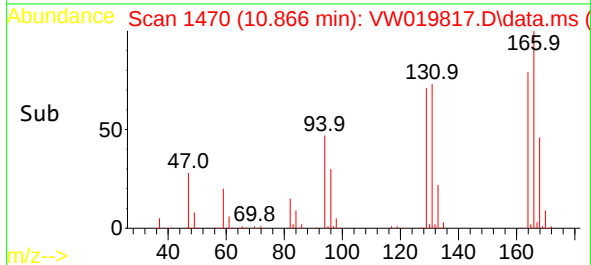
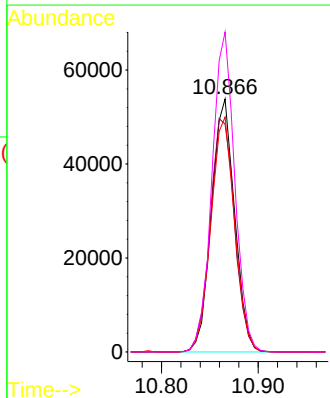
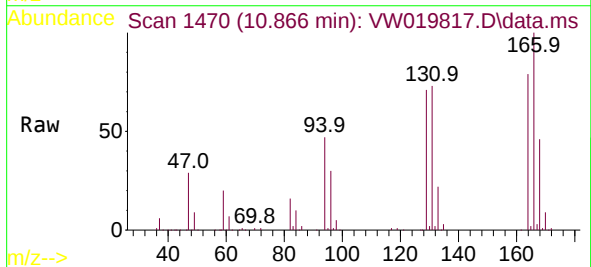
Instrument :
MSVOA_W
ClientSampled :

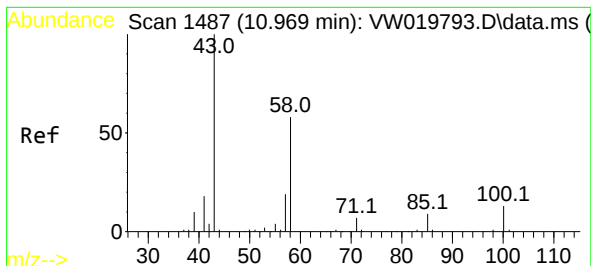
Tgt Ion:	97	Resp:	83750
Ion	Ratio	Lower	Upper
97	100		
99	64.3	45.1	83.7
83	84.2	58.1	107.9
85	56.2	37.3	69.3



#46
Tetrachloroethene
Concen: 25.454 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

Tgt Ion:	164	Resp:	89684
Ion	Ratio	Lower	Upper
164	100		
129	90.0	66.7	123.9
131	92.8	61.1	113.5
166	126.5	87.0	161.6

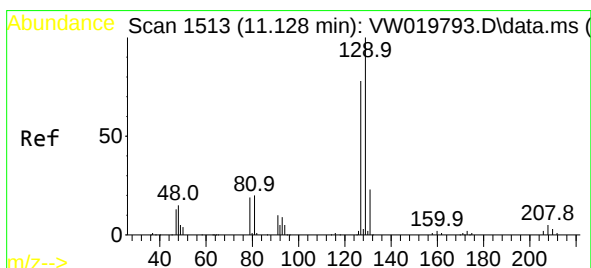
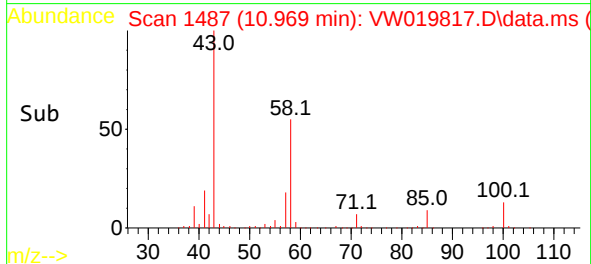
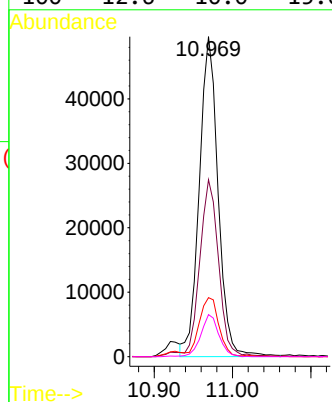
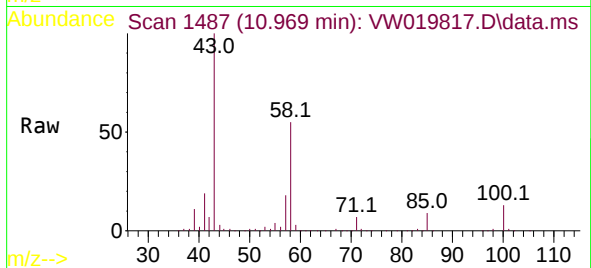




#48
2-Hexanone
Concen: 50.487 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

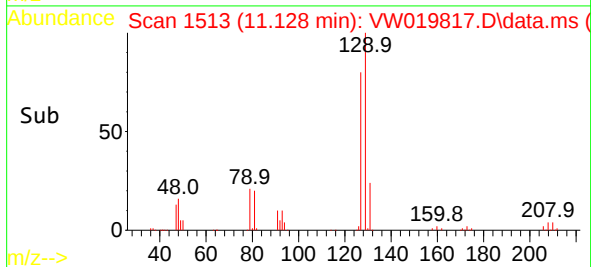
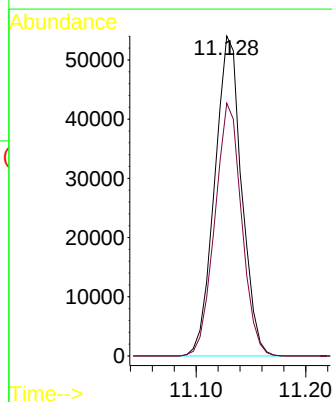
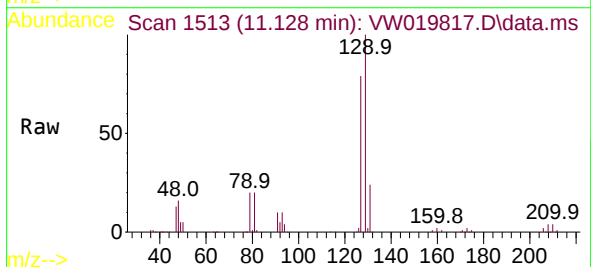
Instrument :
MSVOA_W
ClientSampleId :

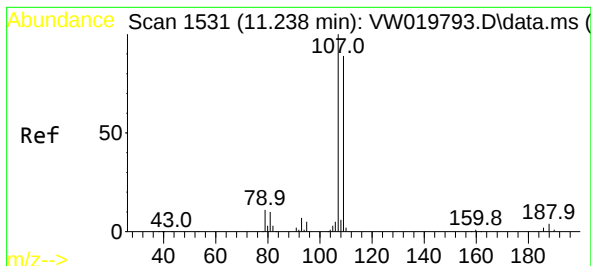
Tgt Ion:	43	Resp:	82812
Ion	Ratio	Lower	Upper
43	100		
58	53.0	42.7	64.1
57	19.1	15.8	23.8
100	12.6	10.0	15.0



#49
Dibromochloromethane
Concen: 25.200 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

Tgt Ion:	129	Resp:	92476
Ion	Ratio	Lower	Upper
129	100		
127	79.0	51.7	95.9

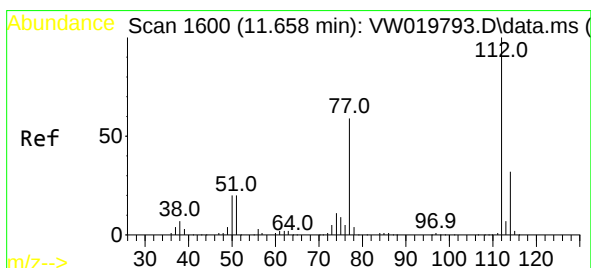
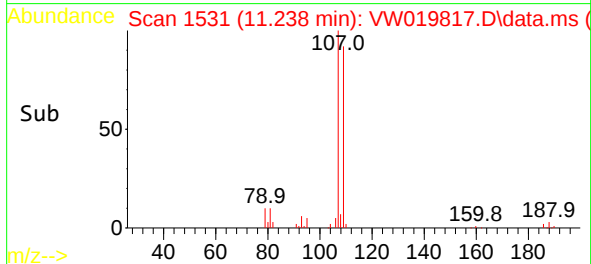
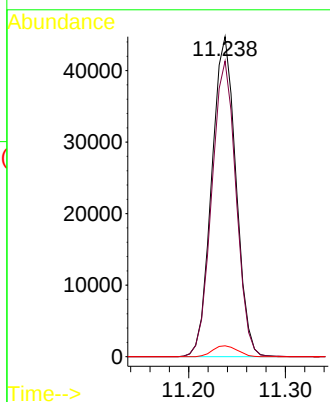
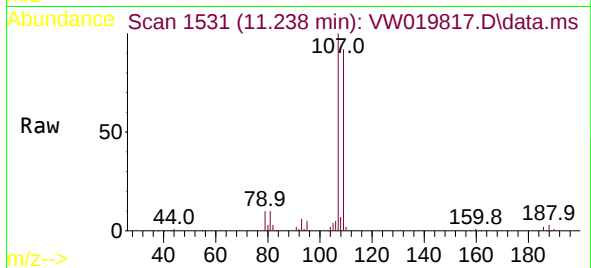




#50
1,2-Dibromoethane
Concen: 25.840 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

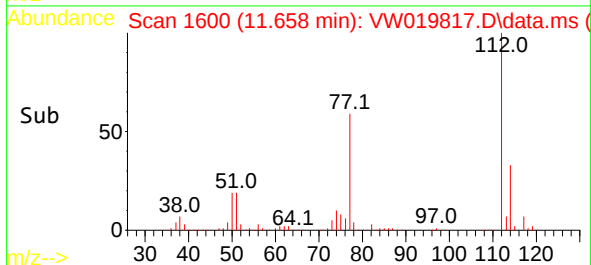
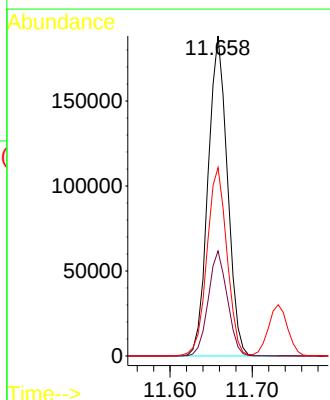
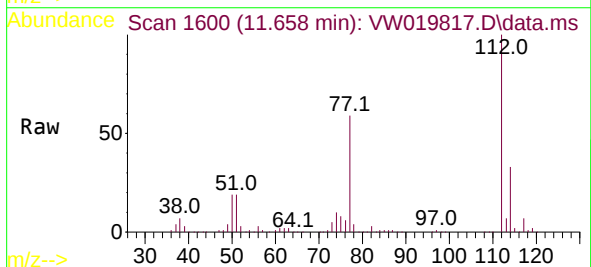
Instrument :
MSVOA_W
ClientSampleId :

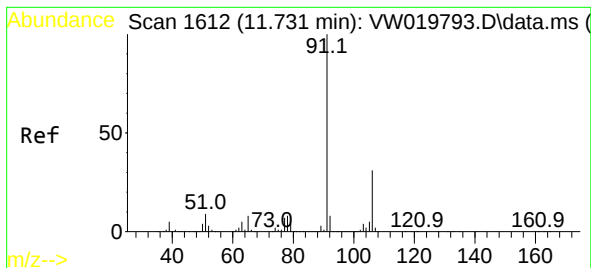
Tgt Ion:107 Resp: 77859
Ion Ratio Lower Upper
107 100
109 92.4 65.4 121.4
188 3.4 2.6 4.0



#51
Chlorobenzene
Concen: 25.613 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

Tgt Ion:112 Resp: 308326
Ion Ratio Lower Upper
112 100
114 32.8 23.4 43.6
77 58.9 47.6 71.4

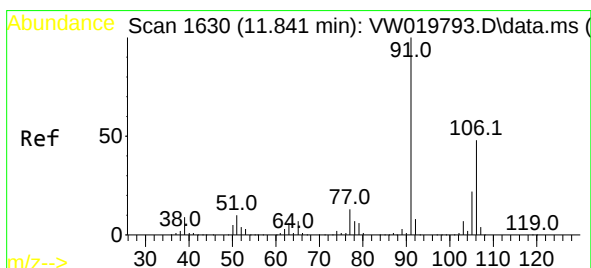
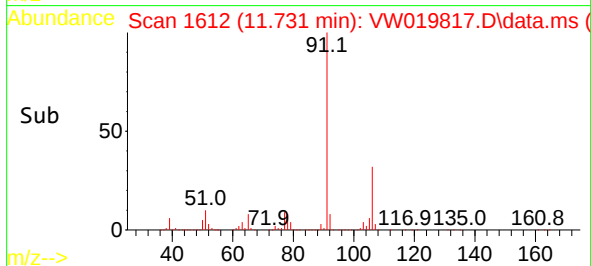
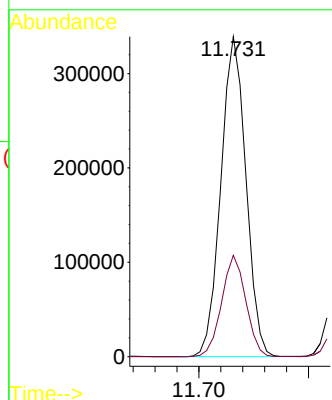
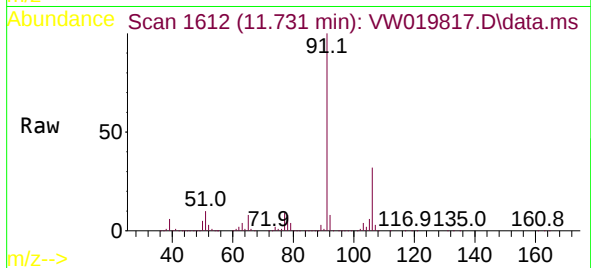




#52
Ethylbenzene
Concen: 26.359 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

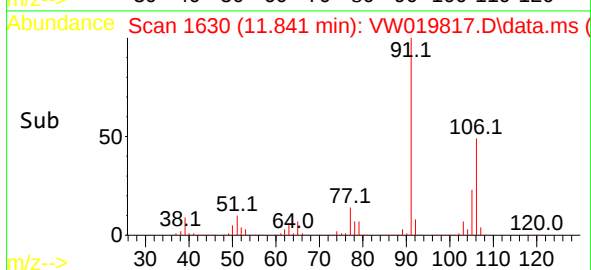
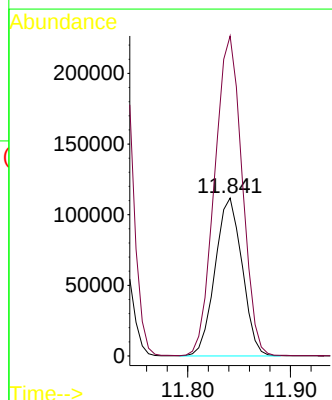
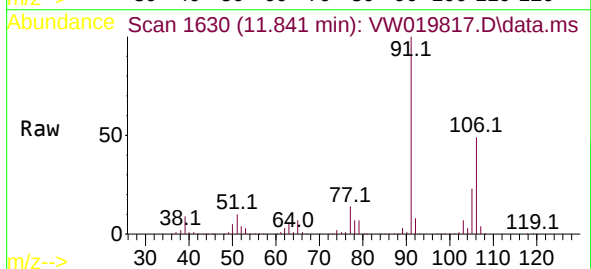
Instrument :
MSVOA_W
ClientSampled :

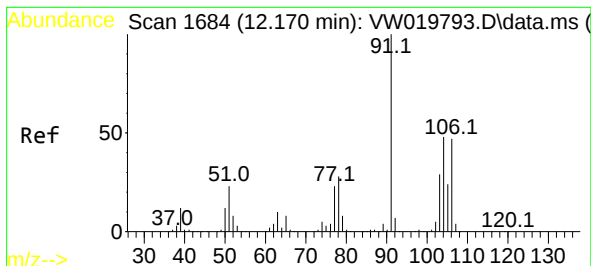
Tgt Ion: 91 Resp: 537864
Ion Ratio Lower Upper
91 100
106 31.7 22.5 41.7



#53
m,p-Xylene
Concen: 26.098 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

Tgt Ion: 106 Resp: 204503
Ion Ratio Lower Upper
106 100
91 202.6 141.3 262.3

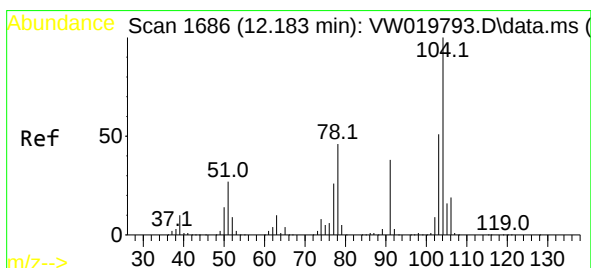
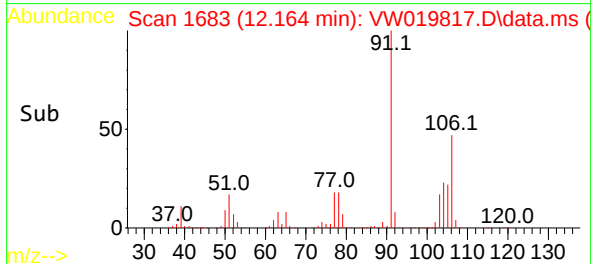
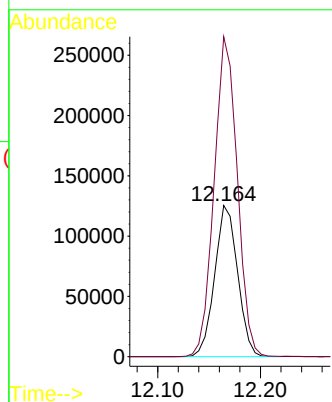
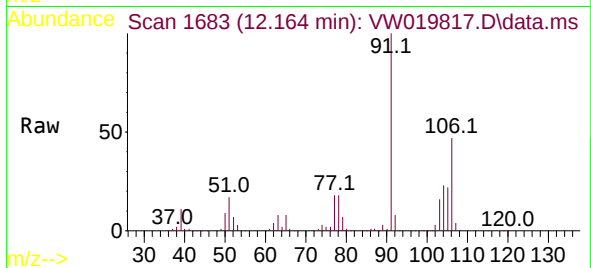




#54
o-Xylene
Concen: 26.204 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

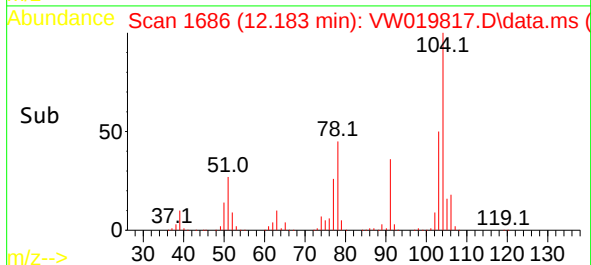
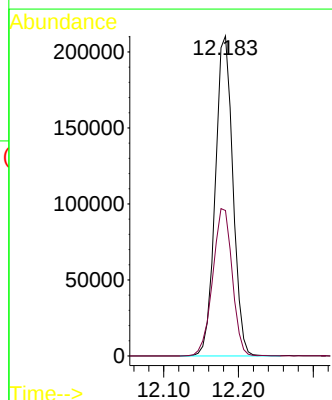
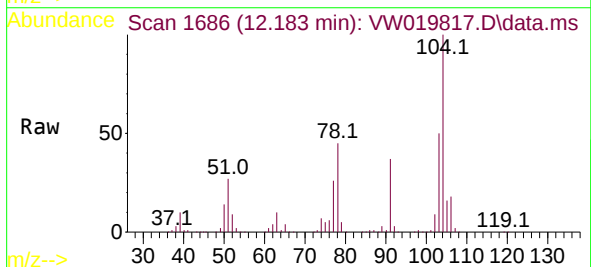
Instrument :
MSVOA_W
ClientSampled :

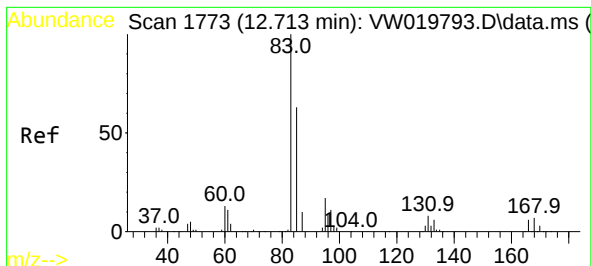
Tgt Ion:106 Resp: 194230
Ion Ratio Lower Upper
106 100
91 211.6 150.0 278.6



#55
Styrene
Concen: 27.112 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

Tgt Ion:104 Resp: 343385
Ion Ratio Lower Upper
104 100
78 45.5 32.5 60.3

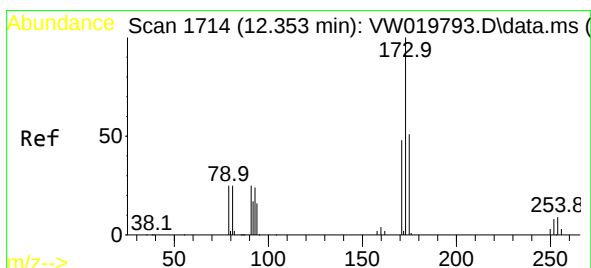
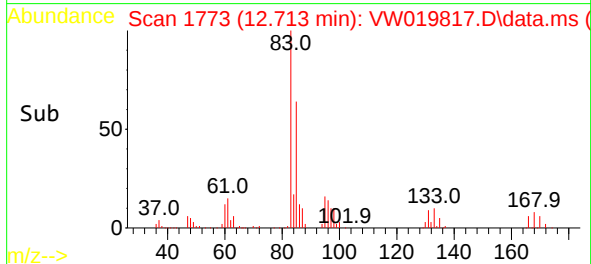
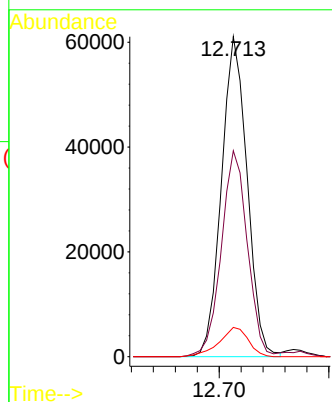
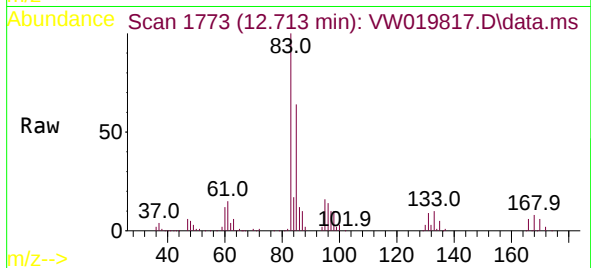




#57
1,1,2,2-Tetrachloroethane
Concen: 25.261 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

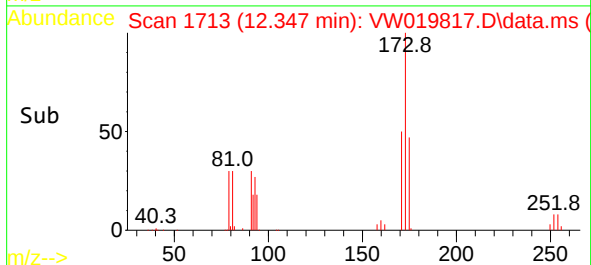
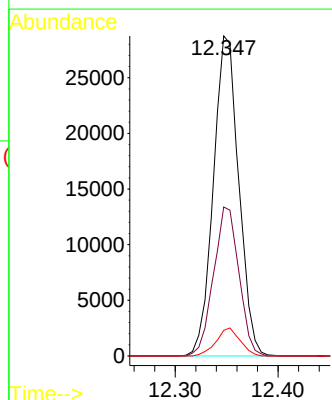
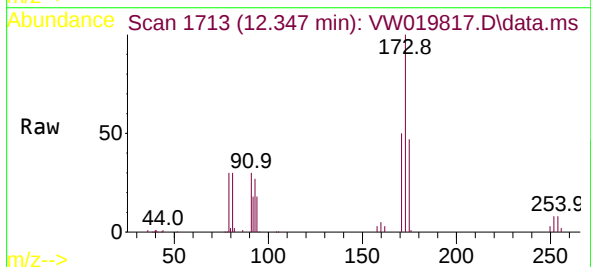
Instrument :
MSVOA_W
ClientSampleId :

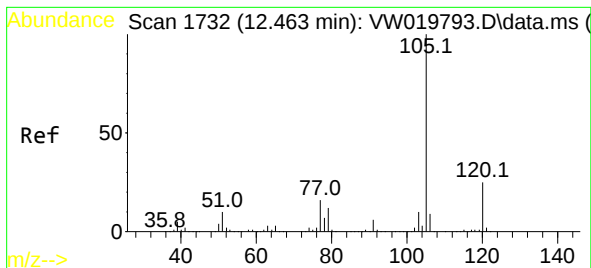
Tgt Ion:	83	Resp:	99381
Ion	Ratio	Lower	Upper
83	100		
85	64.3	44.4	82.4
131	9.2	8.2	12.4



#59
Bromoform
Concen: 23.720 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

Tgt Ion:	173	Resp:	49307
Ion	Ratio	Lower	Upper
173	100		
175	46.4	37.5	56.3
254	8.3	7.0	10.4

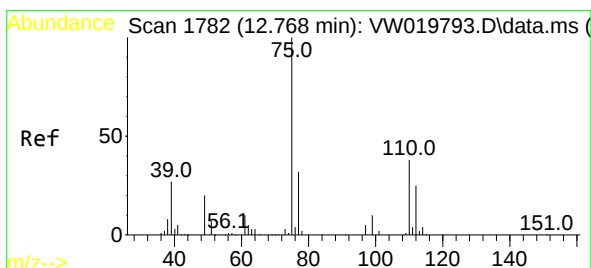
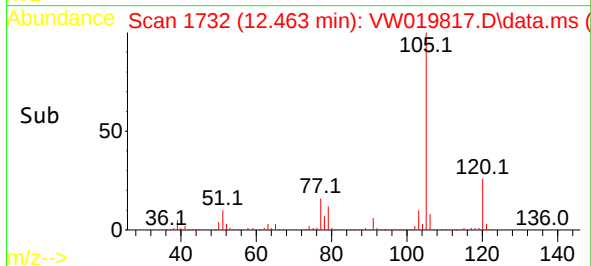
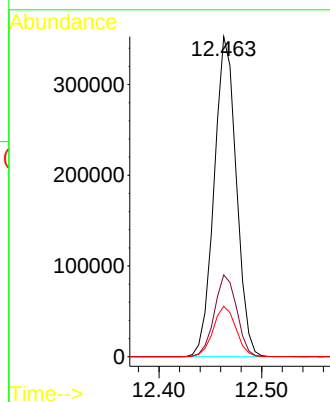
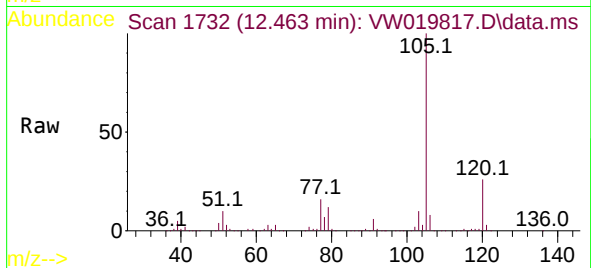




#60
Isopropylbenzene
Concen: 24.901 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

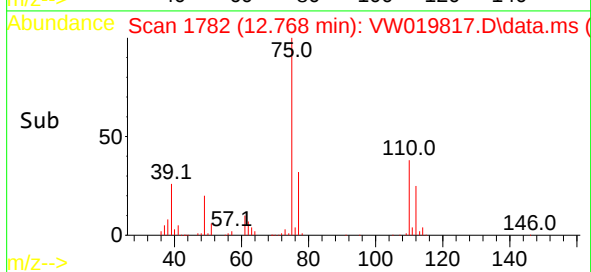
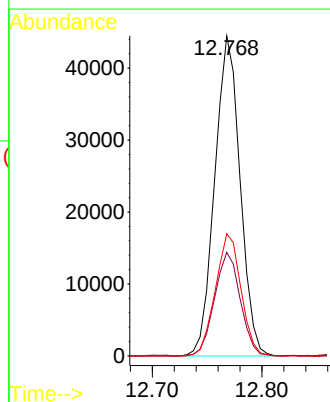
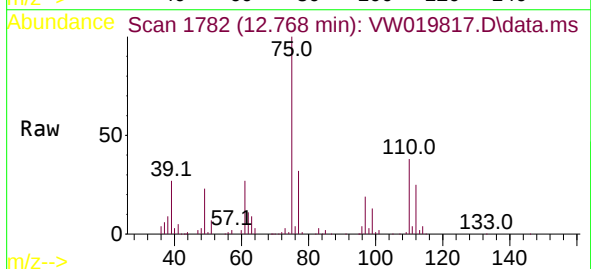
Instrument :
MSVOA_W
ClientSampleId :

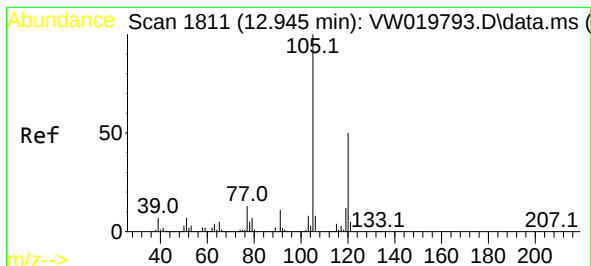
Tgt Ion:105 Resp: 528236
Ion Ratio Lower Upper
105 100
120 25.8 21.1 31.7
77 16.1 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 23.272 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

Tgt Ion: 75 Resp: 71435
Ion Ratio Lower Upper
75 100
77 32.9 25.3 37.9
110 38.5 32.6 48.8

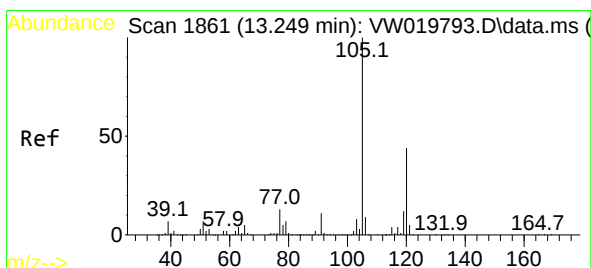
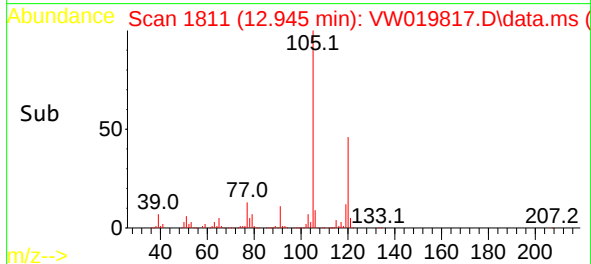
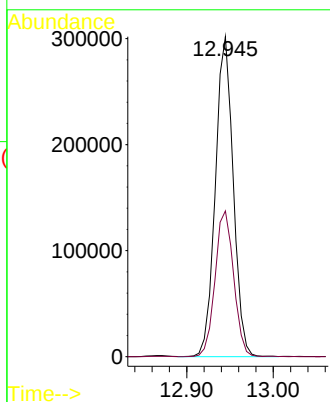
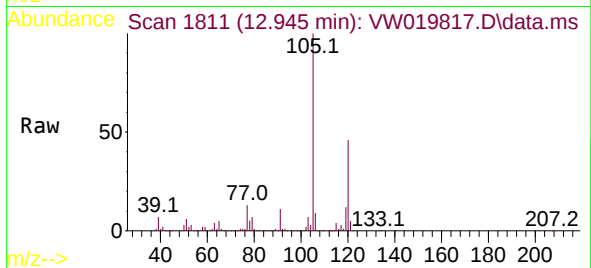




#62
1,3,5-Trimethylbenzene
Concen: 25.550 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

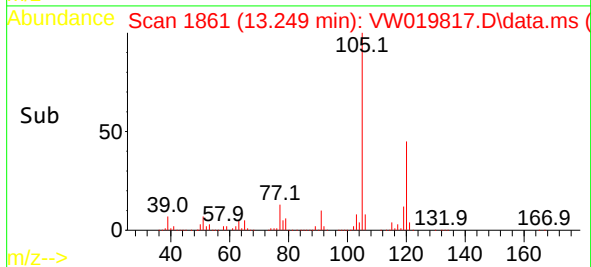
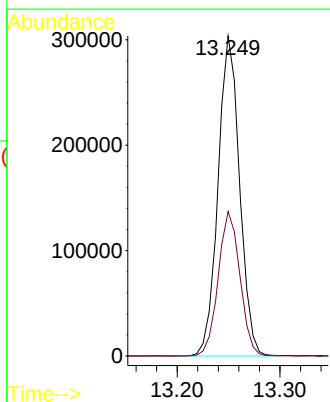
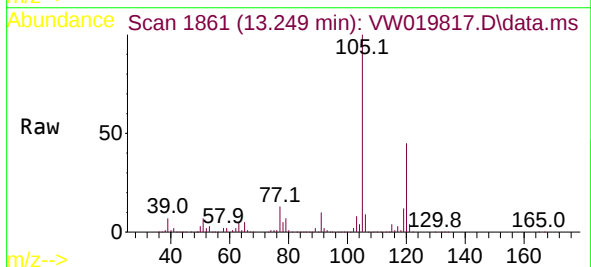
Instrument :
MSVOA_W
ClientSampled :

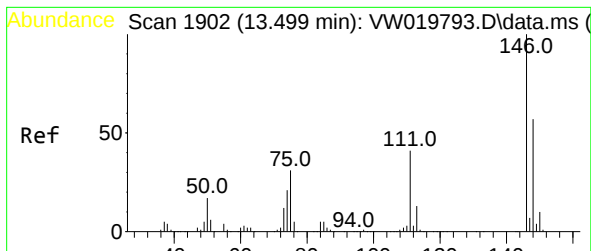
Tgt Ion:105 Resp: 432600
Ion Ratio Lower Upper
105 100
120 47.3 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 25.690 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

Tgt Ion:105 Resp: 440894
Ion Ratio Lower Upper
105 100
120 45.5 35.6 53.4

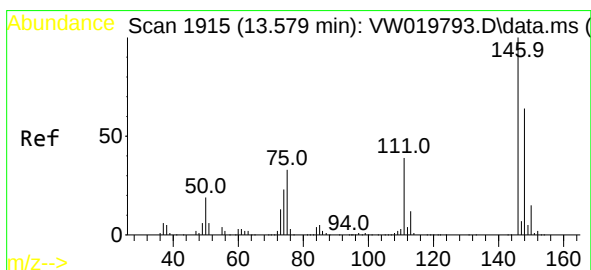
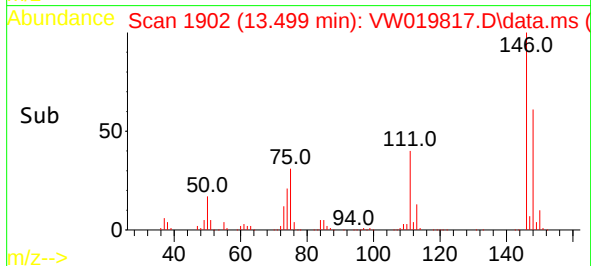
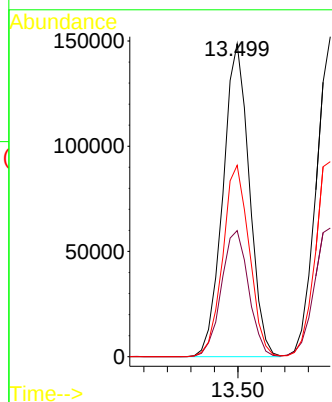
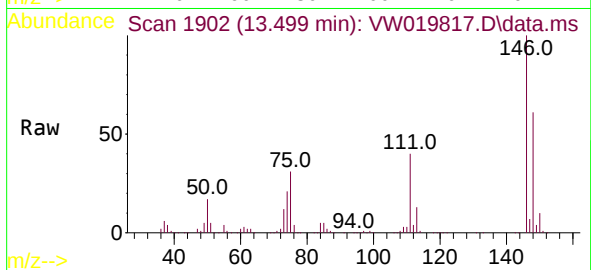




#64
1,3-Dichlorobenzene
Concen: 24.491 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

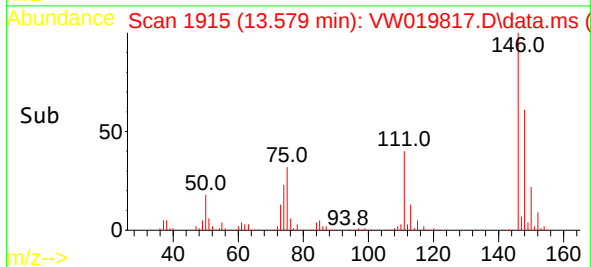
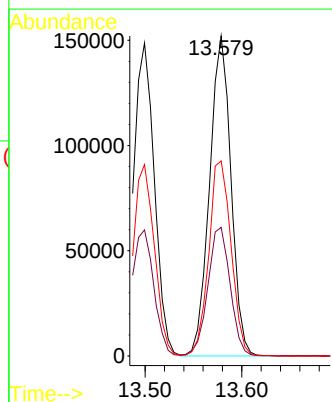
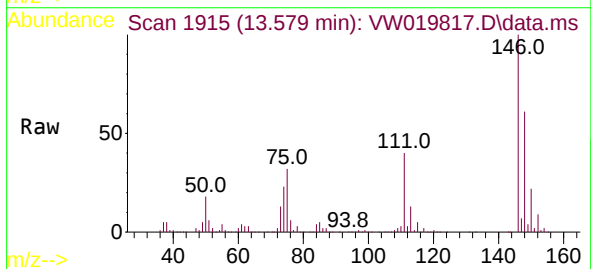
Instrument :
MSVOA_W
ClientSampleId :

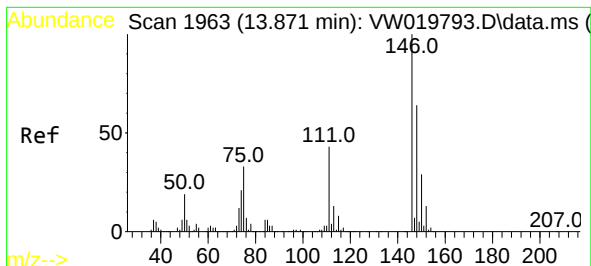
Tgt Ion:146 Resp: 231626
Ion Ratio Lower Upper
146 100
111 40.3 26.7 49.7
148 61.1 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 24.050 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

Tgt Ion:146 Resp: 233796
Ion Ratio Lower Upper
146 100
111 40.2 28.8 53.4
148 61.0 46.8 87.0

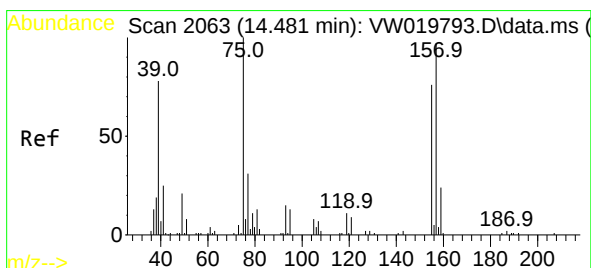
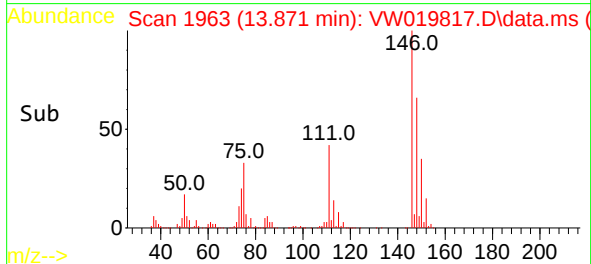
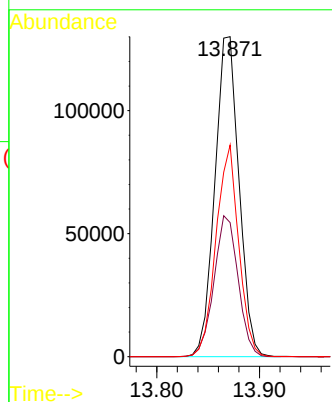
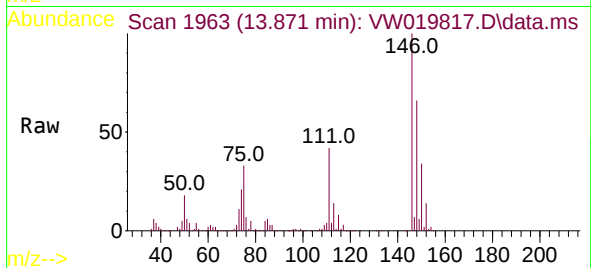




#67
1,2-Dichlorobenzene
Concen: 24.708 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

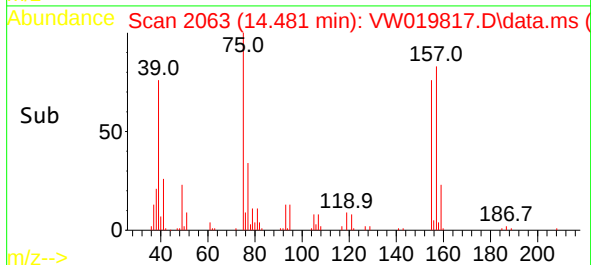
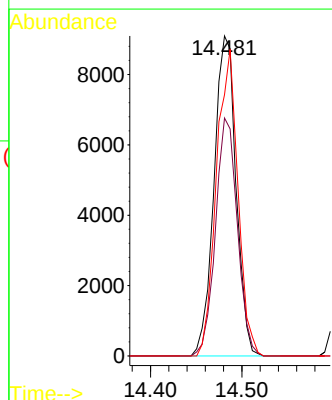
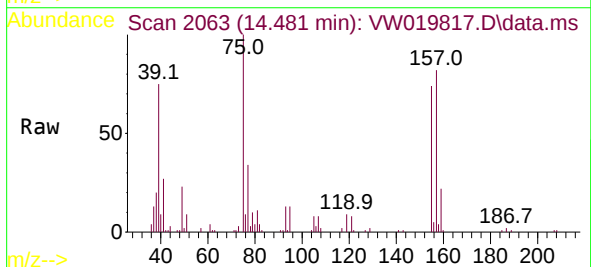
Instrument :
MSVOA_W
ClientSampleId :

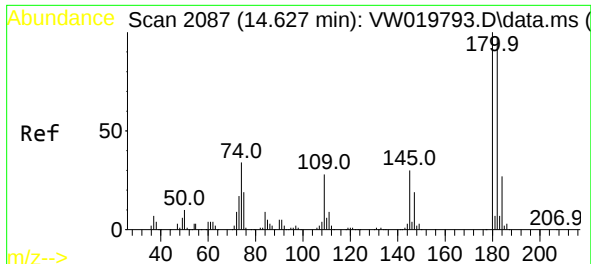
Tgt Ion:146 Resp: 212206
Ion Ratio Lower Upper
146 100
111 41.9 33.2 49.8
148 66.2 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 22.747 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

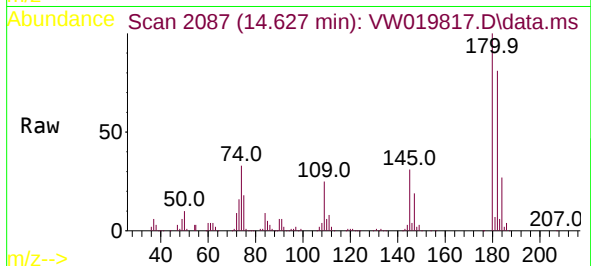
Tgt Ion: 75 Resp: 15221
Ion Ratio Lower Upper
75 100
155 74.4 59.4 89.0
157 81.6 72.2 108.2



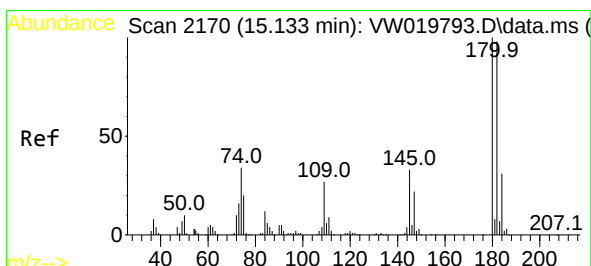
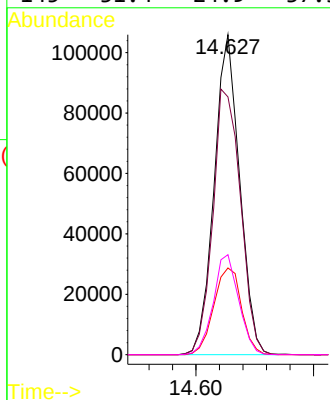
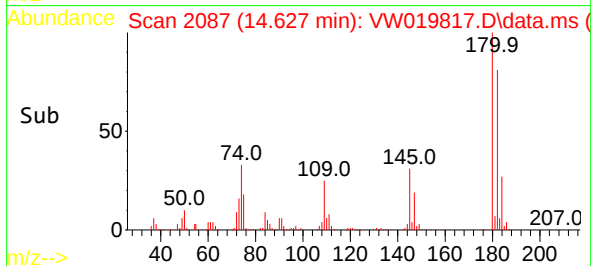


#69
1,3,5-Trichlorobenzene
Concen: 24.458 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

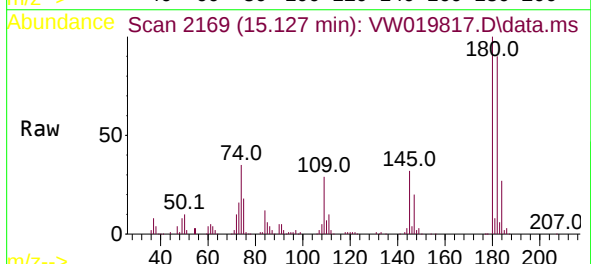
Instrument :
MSVOA_W
ClientSampleId :



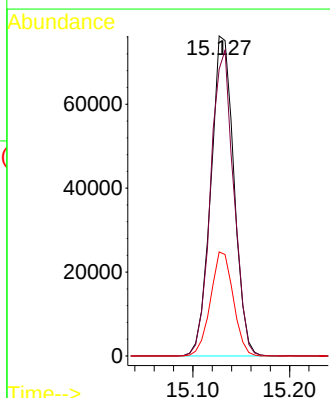
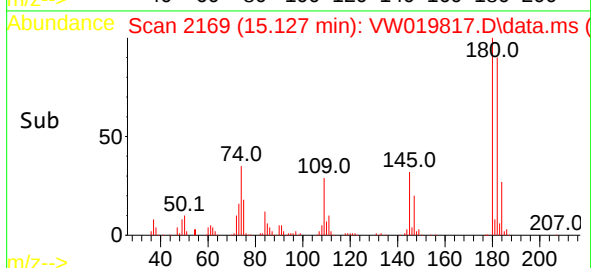
Tgt Ion:180 Resp: 159383
Ion Ratio Lower Upper
180 100
182 90.2 73.4 110.2
184 29.6 23.6 35.4
145 31.4 24.9 37.3

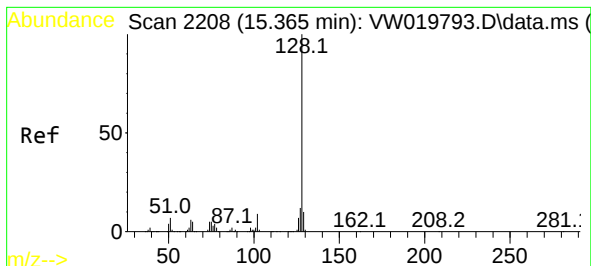


#70
1,2,4-trichlorobenzene
Concen: 25.252 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38



Tgt Ion:180 Resp: 126448
Ion Ratio Lower Upper
180 100
182 95.4 74.7 112.1
145 32.0 25.0 37.4

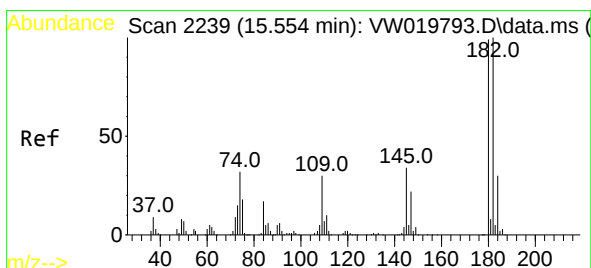
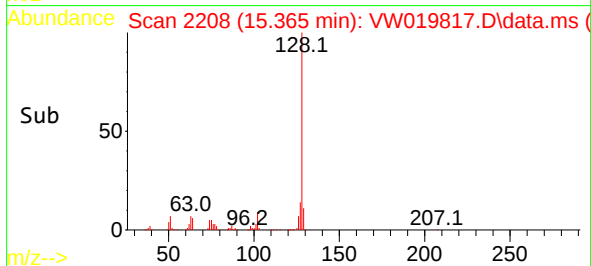
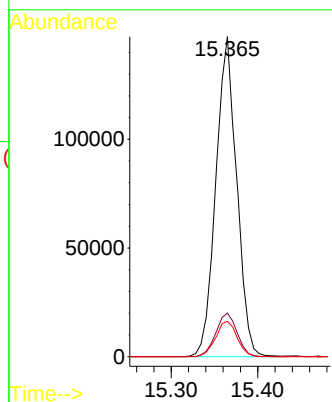
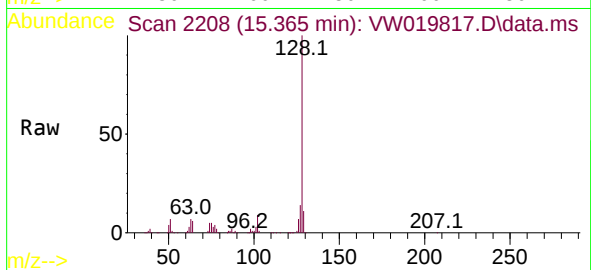




#71
Naphthalene
Concen: 24.664 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 246315
Ion Ratio Lower Upper
128 100
127 13.8 10.6 15.8
129 11.4 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 24.388 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW019817.D
Acq: 19 Aug 2021 18:38

Tgt Ion:180 Resp: 113083
Ion Ratio Lower Upper
180 100
182 95.4 76.7 115.1
145 35.5 28.9 43.3

