

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081621\
 Data File : VW019750.D
 Acq On : 16 Aug 2021 16:24
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 17 01:54:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 17 01:50:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	325301	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	308686	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	163446	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	89429	23.542	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.160%
7) Chloroethane-d5	2.898	69	99679	26.548	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.200%
11) 1,1-Dichloroethene-d2	4.032	63	170072	21.759	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.040%
21) 2-Butanone-d5	7.080	46	74136	59.759	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.520%
24) Chloroform-d	7.653	84	237129	24.112	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.440%
26) 1,2-Dichloroethane-d4	8.305	65	133332	23.289	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.160%
32) Benzene-d6	8.275	84	414286	20.270	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.080%
36) 1,2-Dichloropropane-d6	9.275	67	137493	22.361	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.440%
41) Toluene-d8	10.323	98	359416	19.278	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.120%
43) trans-1,3-Dichloroprop...	10.579	79	58249	22.944	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.760%
47) 2-Hexanone-d5	10.927	63	61759	57.255	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.520%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	136582	25.600	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	150125	24.904	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	79735	22.388	ug/L	94
3) Chloromethane	2.221	50	92403	25.643	ug/L	99
5) Vinyl chloride	2.373	62	135356	27.880	ug/L	95
6) Bromomethane	2.788	94	102163	26.863	ug/L	99
8) Chloroethane	2.934	64	92585	28.360	ug/L	99
9) Trichlorofluoromethane	3.270	101	90462	30.099	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	107597	26.864	ug/L	97
12) 1,1-Dichloroethene	4.044	96	100620	25.813	ug/L	95
13) Acetone	4.129	43	50273	49.301	ug/L	87
14) Carbon disulfide	4.391	76	265032	23.881	ug/L	99
15) Methyl Acetate	4.678	43	49441	25.925	ug/L	100
16) Methylene chloride	4.922	84	141891	26.101	ug/L	98
17) trans-1,2-Dichloroethene	5.428	96	106390	24.968	ug/L	95
18) Methyl tert-butyl Ether	5.428	73	142144	22.960	ug/L	97
19) 1,1-Dichloroethane	6.220	63	204869	22.878	ug/L	94
20) cis-1,2-Dichloroethene	7.171	96	119723	24.793	ug/L	98
22) 2-Butanone	7.171	43	66998	49.117	ug/L	99
23) Bromochloromethane	7.519	128	55331	24.764	ug/L	95
25) Chloroform	7.677	83	217175	23.678	ug/L	100

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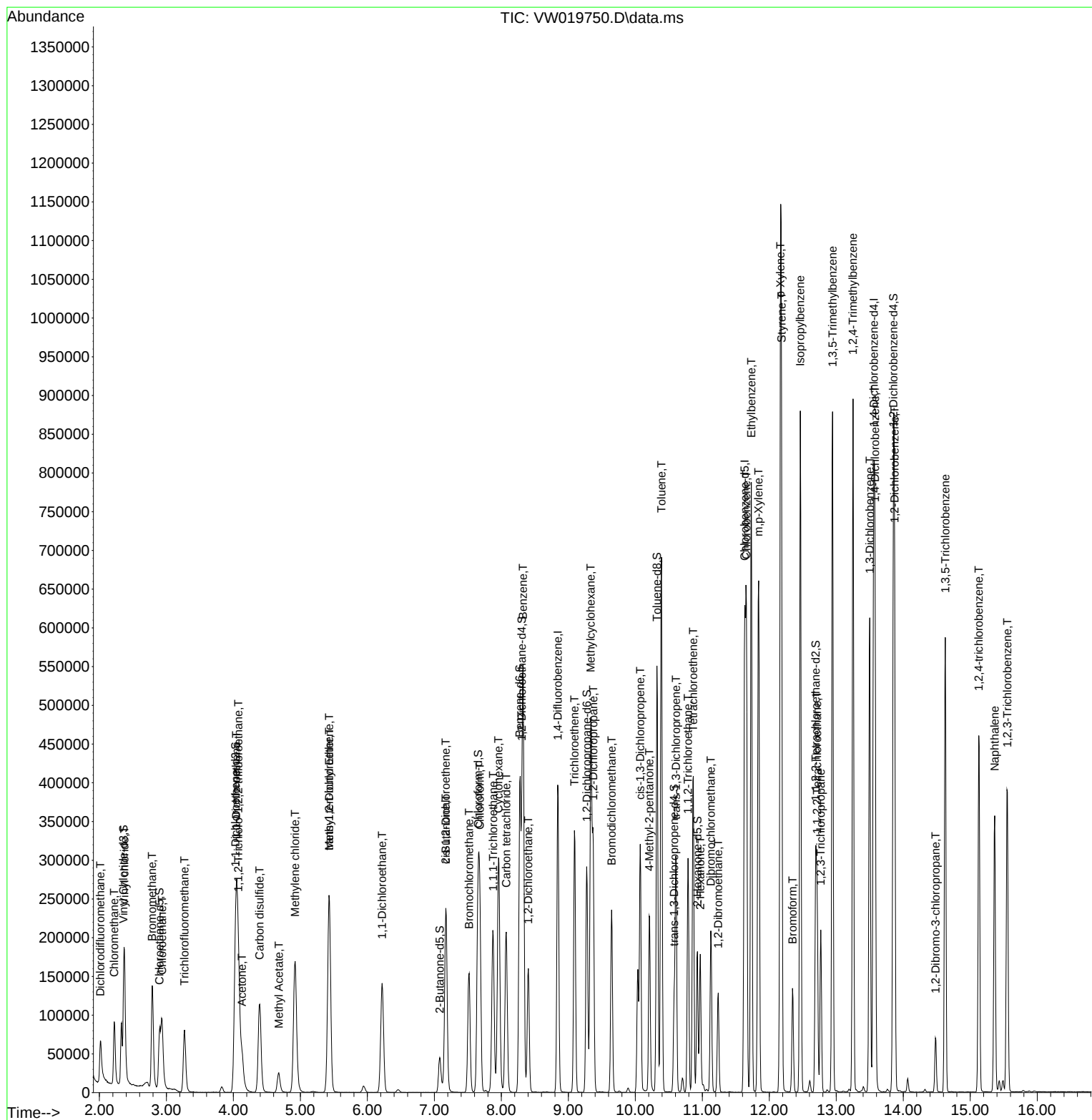
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	144795	22.601	ug/L	99
29) Cyclohexane	7.958	56	161435	21.104	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	167377	21.178	ug/L	99
31) Carbon tetrachloride	8.074	117	157100	21.539	ug/L	99
33) Benzene	8.324	78	463385	21.661	ug/L	100
34) Trichloroethene	9.092	95	117132	22.084	ug/L	95
35) Methylcyclohexane	9.336	83	192701	21.956	ug/L	99
37) 1,2-Dichloropropane	9.372	63	117520	21.982	ug/L	99
38) Bromodichloromethane	9.646	83	155862	23.016	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	181379	22.235	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	142546	43.385	ug/L	98
42) Toluene	10.390	91	499755	22.252	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	164747	23.064	ug/L	96
45) 1,1,2-Trichloroethane	10.787	97	91503	23.141	ug/L	98
46) Tetrachloroethene	10.866	164	90034	22.577	ug/L	99
48) 2-Hexanone	10.969	43	106610	47.165	ug/L	97
49) Dibromochloromethane	11.128	129	104624	23.880	ug/L	98
50) 1,2-Dibromoethane	11.238	107	85015	22.593	ug/L #	96
51) Chlorobenzene	11.658	112	316310	23.032	ug/L	99
52) Ethylbenzene	11.731	91	540293	22.953	ug/L	98
53) m,p-Xylene	11.841	106	209897	23.422	ug/L	97
54) o-Xylene	12.164	106	199064	23.018	ug/L	98
55) Styrene	12.183	104	346437	23.327	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	114164	22.691	ug/L	97
59) Bromoform	12.347	173	56651	22.803	ug/L	99
60) Isopropylbenzene	12.463	105	536275	23.993	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	83201	22.509	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	451494	24.256	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	455826	23.476	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	239480	22.125	ug/L	98
65) 1,4-Dichlorobenzene	13.579	146	247522	22.684	ug/L	95
67) 1,2-Dichlorobenzene	13.871	146	228193	24.017	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	17525	24.297	ug/L	92
69) 1,3,5-Trichlorobenzene	14.627	180	177194	25.627	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	139651	23.986	ug/L	97
71) Naphthalene	15.365	128	295134	26.080	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	130161	25.275	ug/L	98

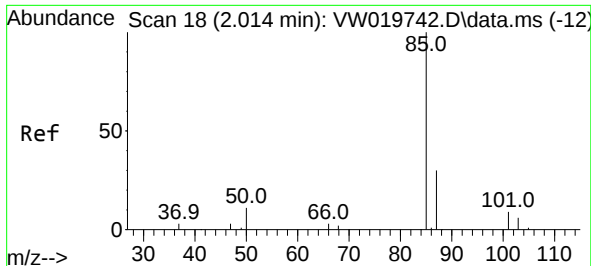
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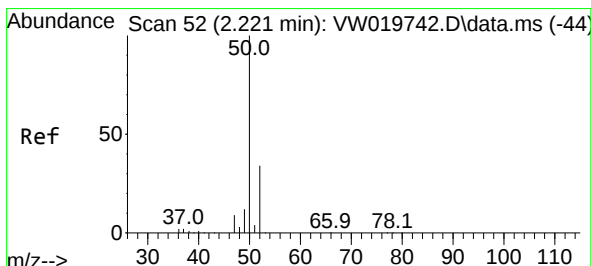
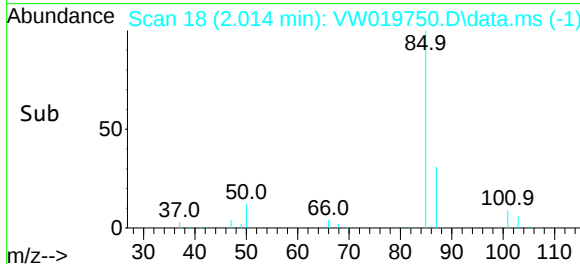
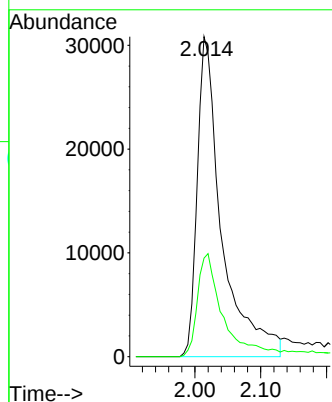
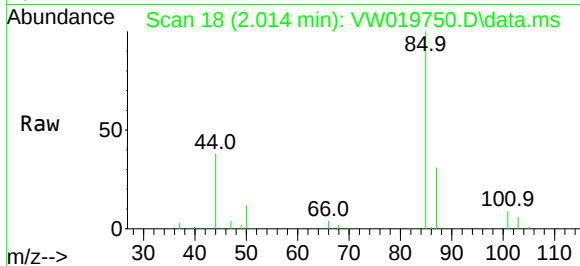




#2
 Dichlorodifluoromethane
 Concen: 22.388 ug/L
 RT: 2.014 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: VW019750.D
 Acq: 16 Aug 2021 16:24

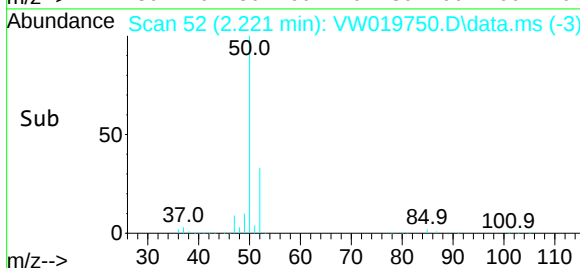
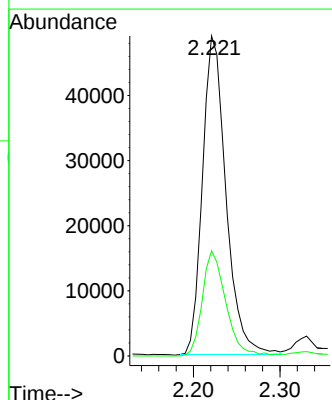
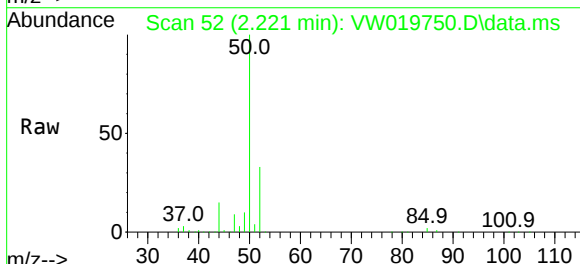
Instrument :
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 ClientSampled :

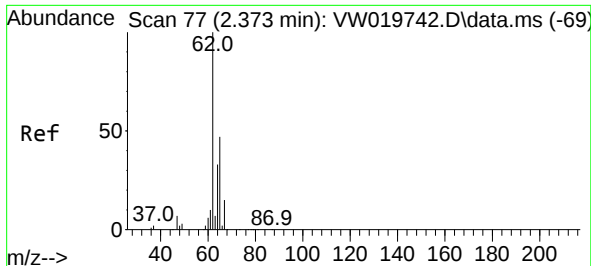
Tgt Ion: 85 Resp: 79735
 Ion Ratio Lower Upper
 85 100
 87 32.5 23.3 34.9



#3
 Chloromethane
 Concen: 25.643 ug/L
 RT: 2.221 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: VW019750.D
 Acq: 16 Aug 2021 16:24

Tgt Ion: 50 Resp: 92403
 Ion Ratio Lower Upper
 50 100
 52 32.8 22.5 41.9

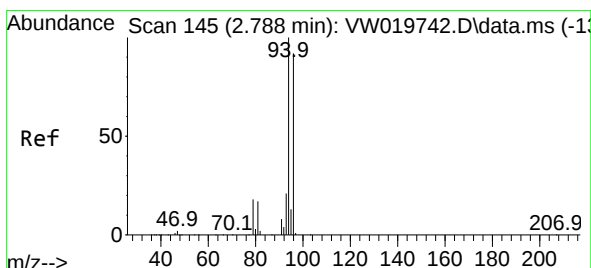
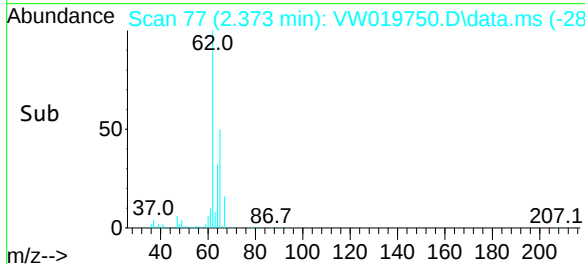
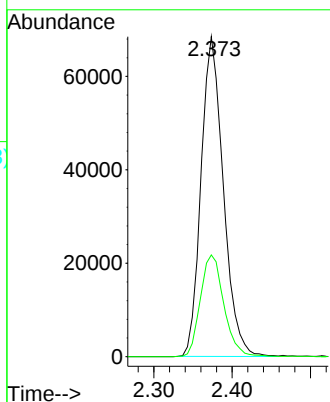
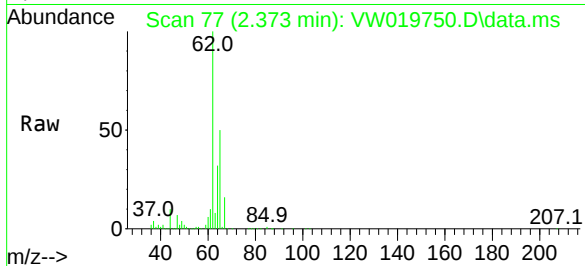




#5
 Vinyl chloride
 Concen: 27.880 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: VW019750.D
 Acq: 16 Aug 2021 16:24

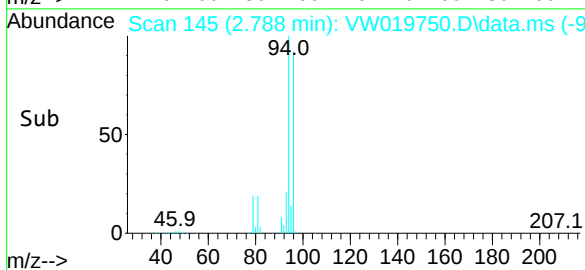
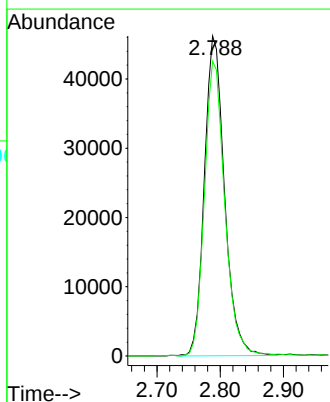
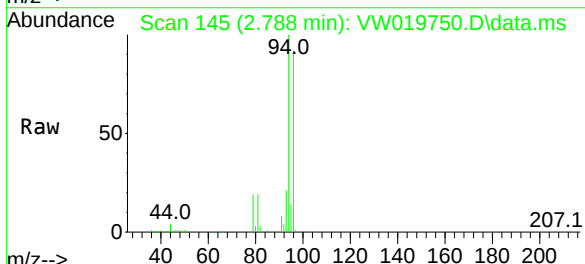
Instrument :
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 ClientSampled :

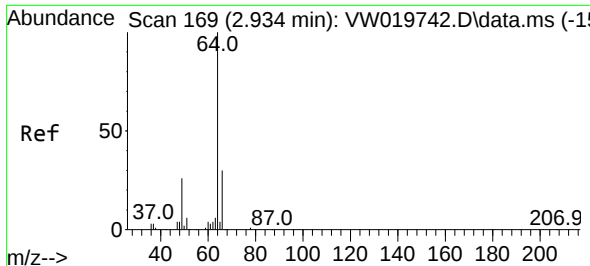
Tgt Ion: 62 Resp: 135356
 Ion Ratio Lower Upper
 62 100
 64 31.8 24.2 45.0



#6
 Bromomethane
 Concen: 26.863 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019750.D
 Acq: 16 Aug 2021 16:24

Tgt Ion: 94 Resp: 102163
 Ion Ratio Lower Upper
 94 100
 96 92.1 65.3 121.3

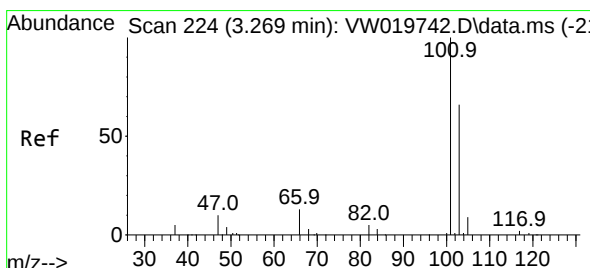
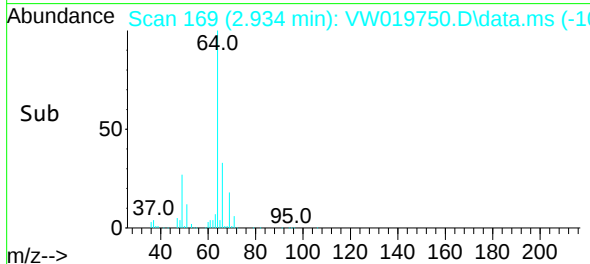
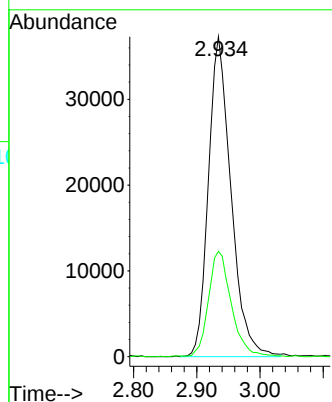
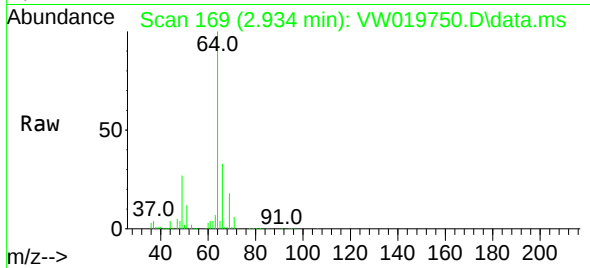




#8
Chloroethane
Concen: 28.360 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

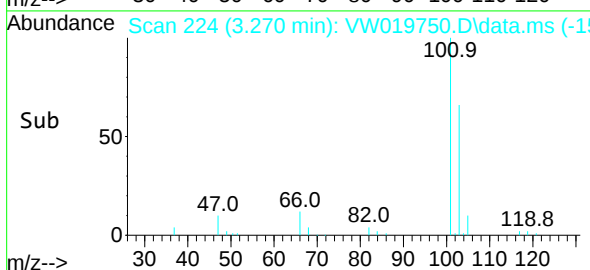
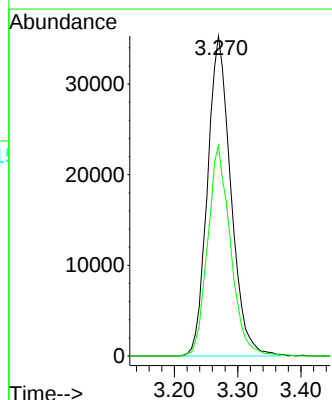
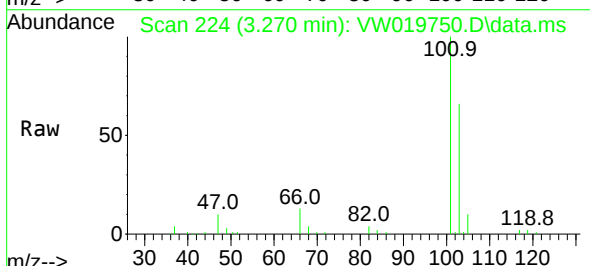
Instrument :
MSVOA_W
ClientSampled :

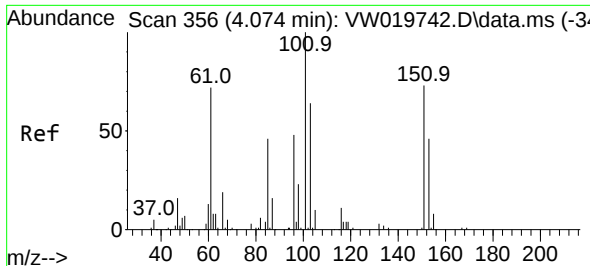
Tgt Ion: 64 Resp: 92585
Ion Ratio Lower Upper
64 100
66 32.9 23.4 43.6



#9
Trichlorofluoromethane
Concen: 30.099 ug/L
RT: 3.270 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

Tgt Ion: 101 Resp: 90462
Ion Ratio Lower Upper
101 100
103 64.3 51.0 76.4

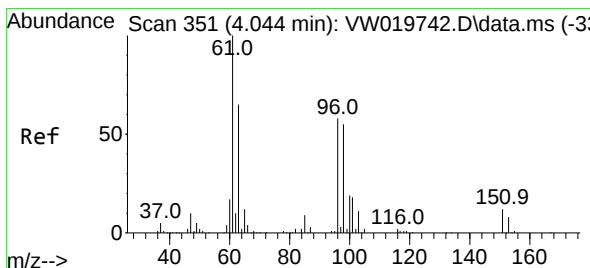
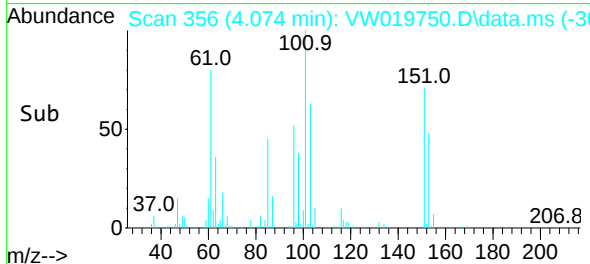
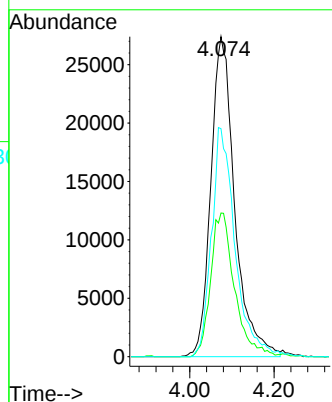
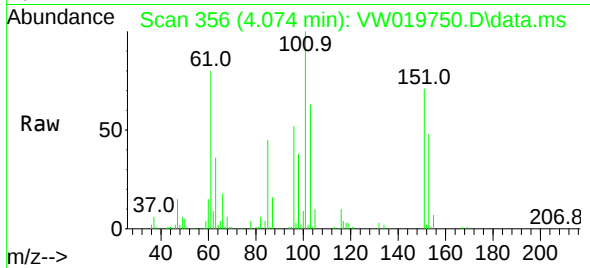




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.864 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VW019750.D
 Acq: 16 Aug 2021 16:24

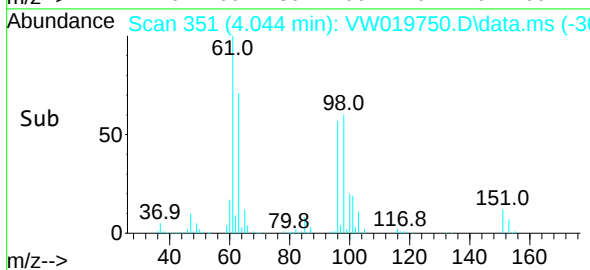
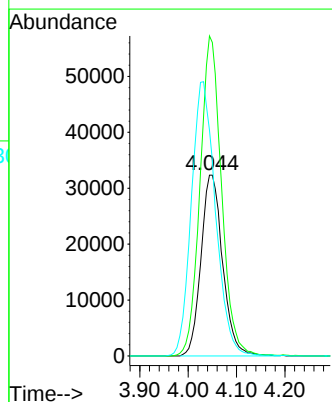
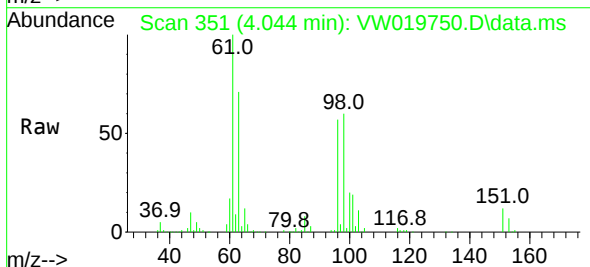
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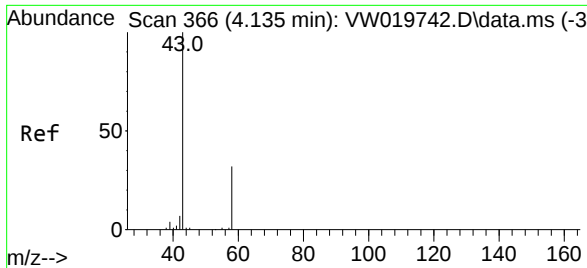
Tgt Ion:101 Resp: 107597
 Ion Ratio Lower Upper
 101 100
 85 43.8 38.2 57.2
 151 70.3 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 25.813 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. 0.000 min
 Lab File: VW019750.D
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Tgt Ion: 96 Resp: 100620
 Ion Ratio Lower Upper
 96 100
 61 176.9 118.1 219.3
 63 124.8 83.7 155.5

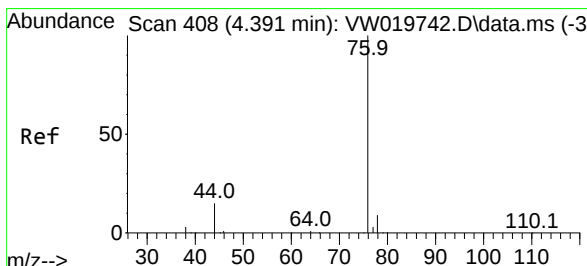
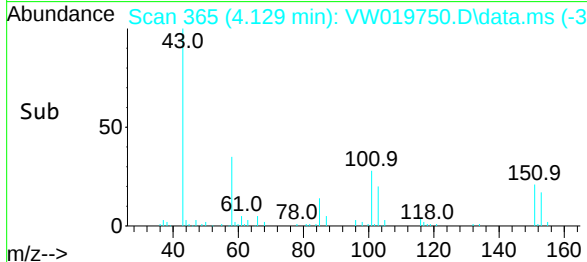
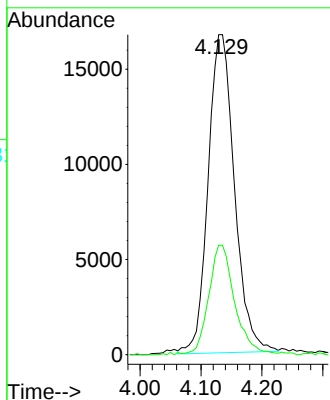
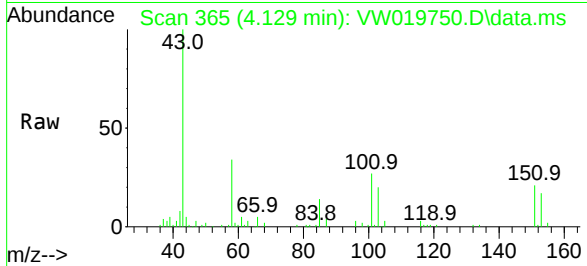




#13
Acetone
Concen: 49.301 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

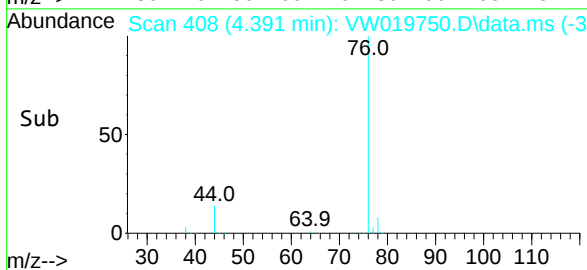
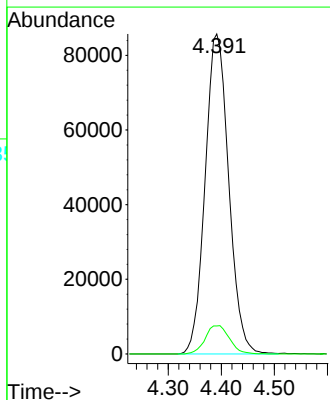
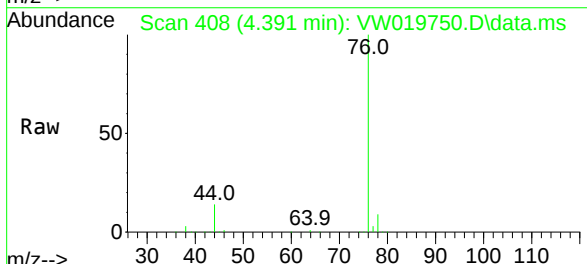
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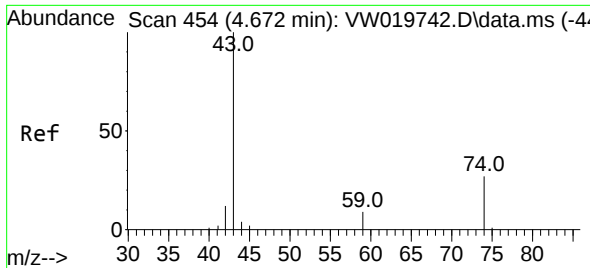
Tgt Ion: 43 Resp: 50273
Ion Ratio Lower Upper
43 100
58 33.8 0.0 53.8



#14
Carbon disulfide
Concen: 23.881 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 265032
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

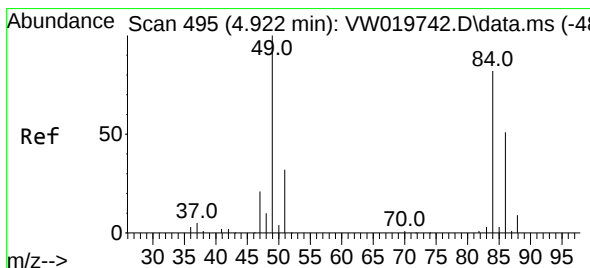
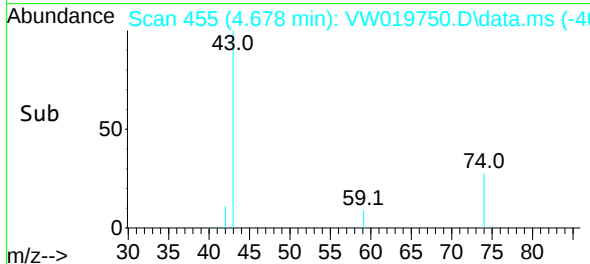
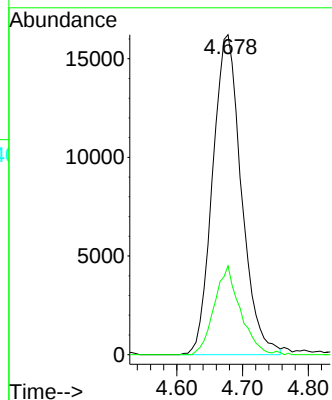
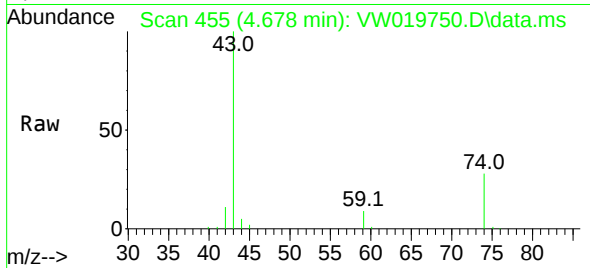




#15
Methyl Acetate
Concen: 25.925 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

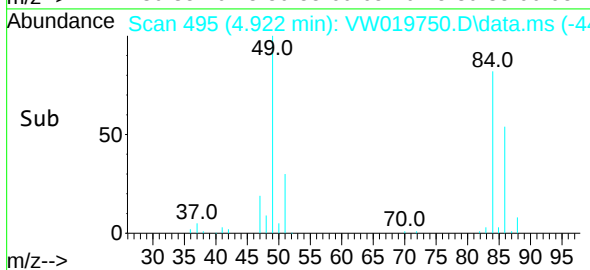
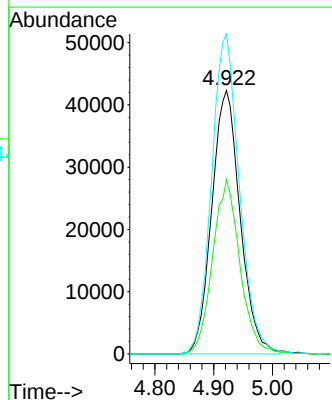
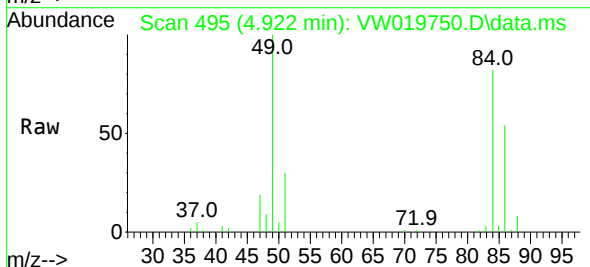
Instrument :
MSVOA_W
ClientSampled :

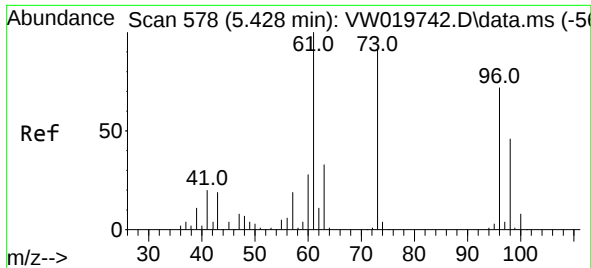
Tgt Ion: 43 Resp: 49441
Ion Ratio Lower Upper
43 100
74 24.9 20.0 30.0



#16
Methylene chloride
Concen: 26.101 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

Tgt Ion: 84 Resp: 141891
Ion Ratio Lower Upper
84 100
86 66.2 45.3 84.1
49 121.4 86.6 160.8

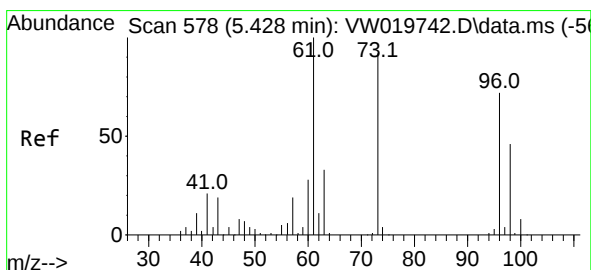
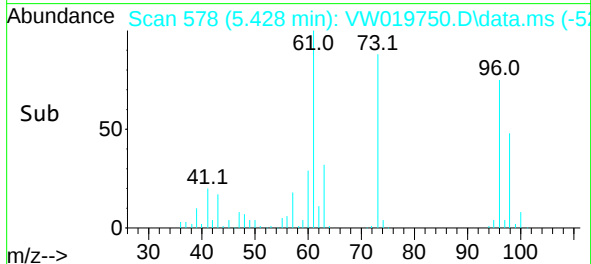
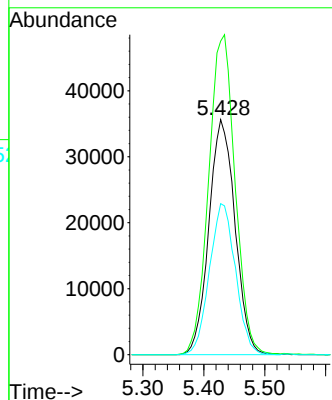
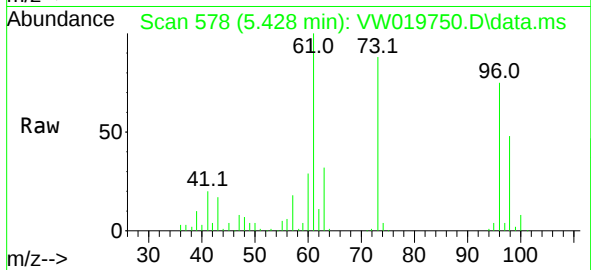




#17
trans-1,2-Dichloroethene
Concen: 24.968 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

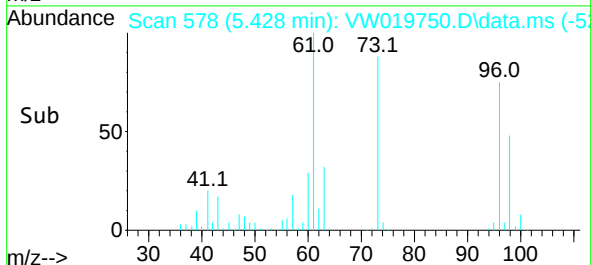
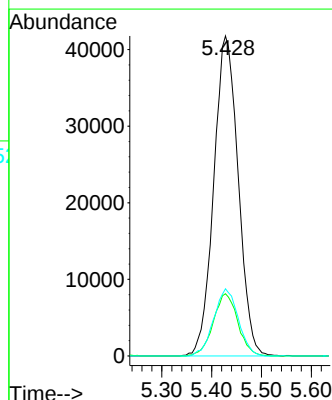
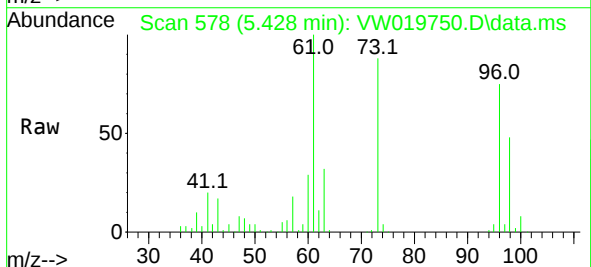
Instrument :
MSVOA_W
ClientSampled :

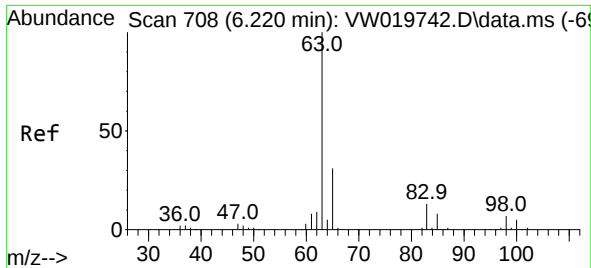
Tgt Ion: 96 Resp: 106390
Ion Ratio Lower Upper
96 100
61 133.4 98.3 182.7
98 64.3 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 22.960 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

Tgt Ion: 73 Resp: 142144
Ion Ratio Lower Upper
73 100
43 19.6 17.7 26.5
57 21.1 17.0 25.4

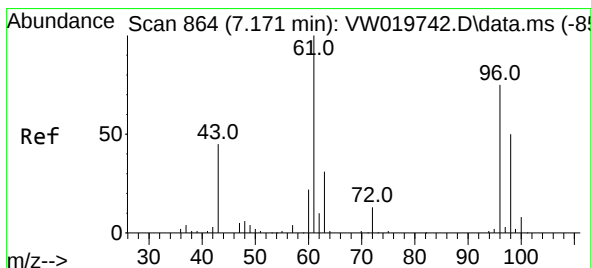
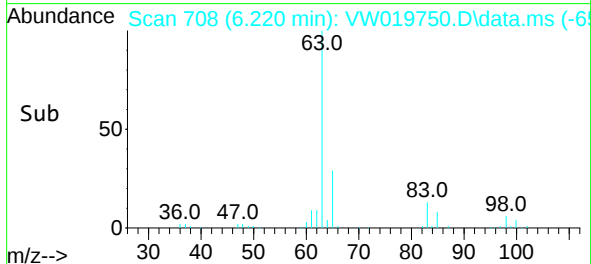
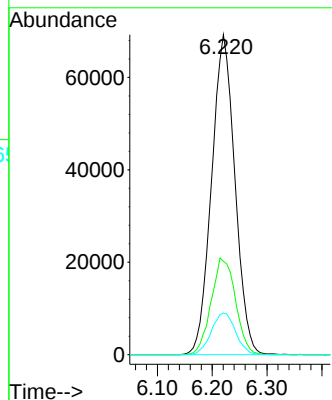
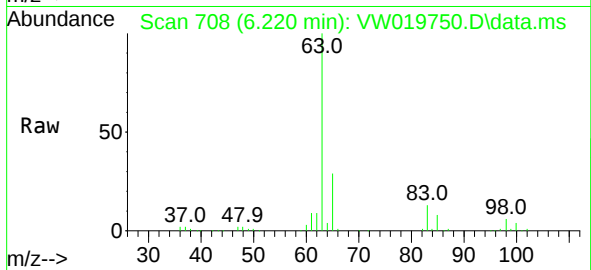




#19
1,1-Dichloroethane
Concen: 22.878 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

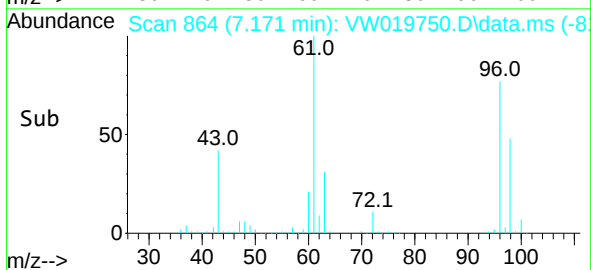
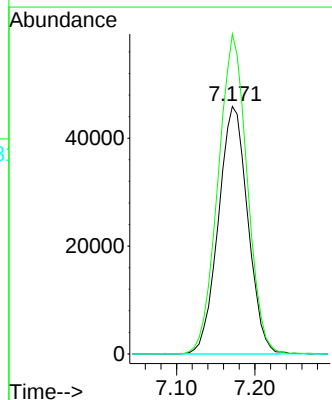
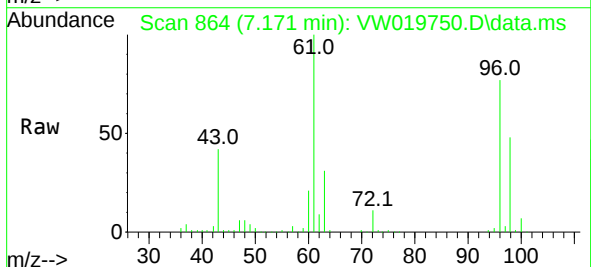
Instrument :
MSVOA_W
ClientSampled :

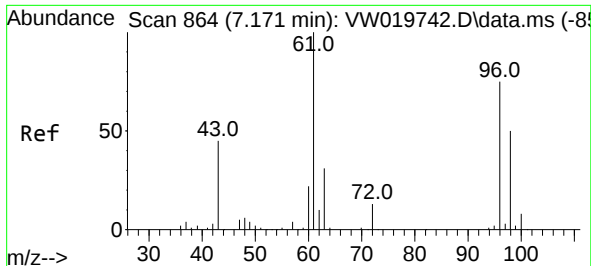
Tgt Ion: 63 Resp: 204869
Ion Ratio Lower Upper
63 100
65 29.1 22.9 42.5
83 13.1 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 24.793 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

Tgt Ion: 96 Resp: 119723
Ion Ratio Lower Upper
96 100
61 129.2 88.5 164.3
68 0.0 0.0 0.0

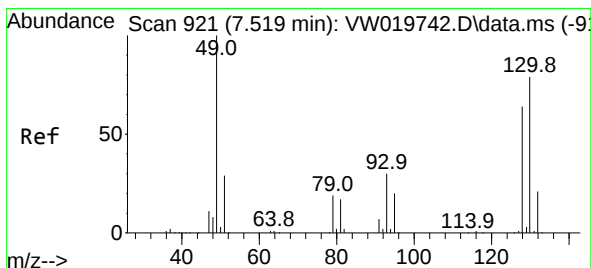
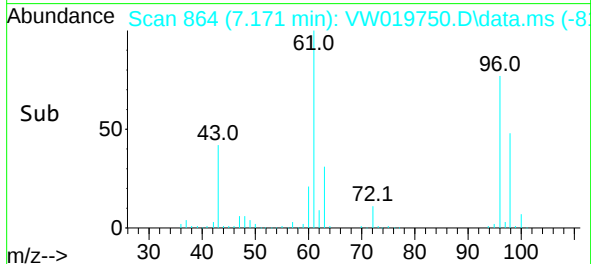
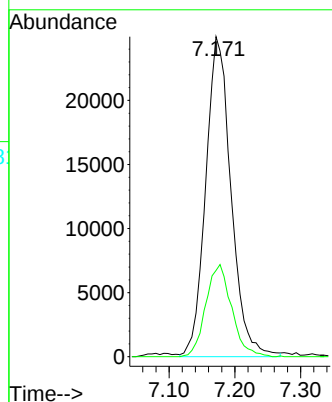
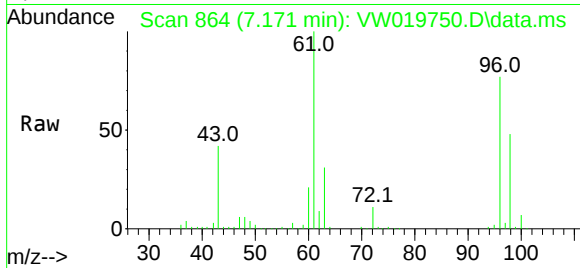




#22
2-Butanone
Concen: 49.117 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

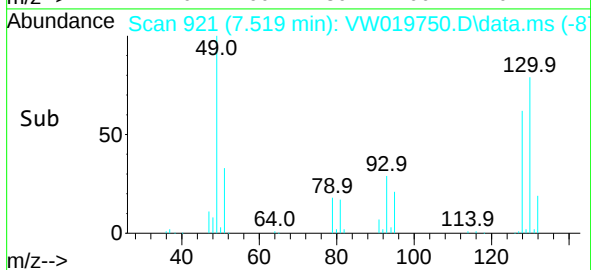
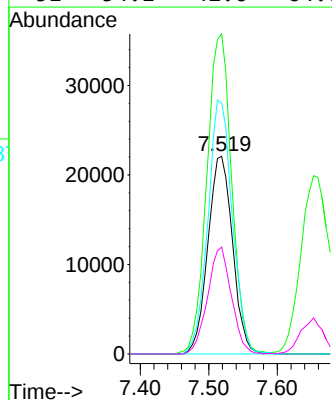
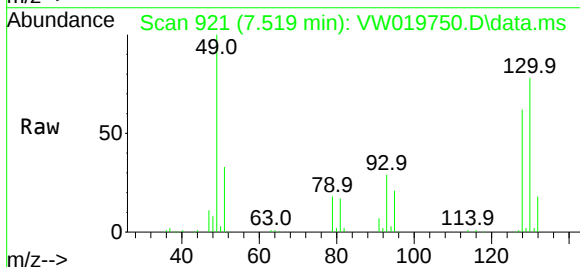
Instrument :
MSVOA_W
ClientSampled :

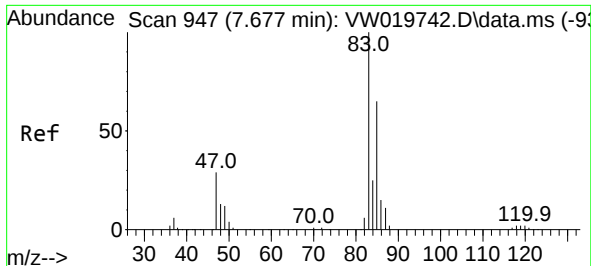
Tgt Ion: 43 Resp: 66998
Ion Ratio Lower Upper
43 100
72 29.3 14.9 44.7



#23
Bromochloromethane
Concen: 24.764 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

Tgt Ion: 128 Resp: 55331
Ion Ratio Lower Upper
128 100
49 161.9 116.3 215.9
130 127.0 82.4 153.0
51 54.1 42.6 64.0

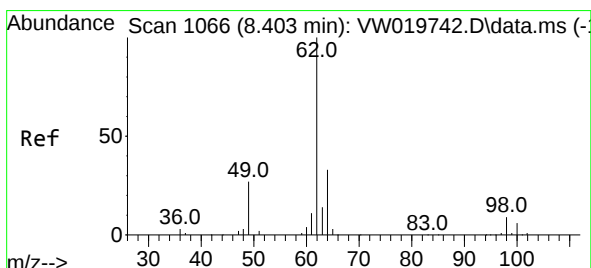
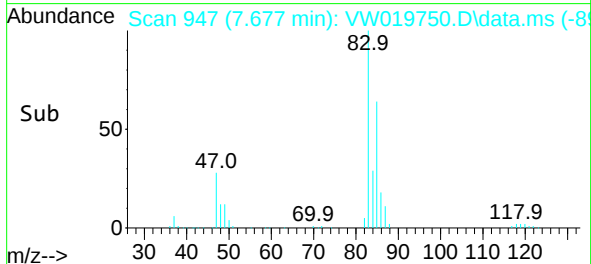
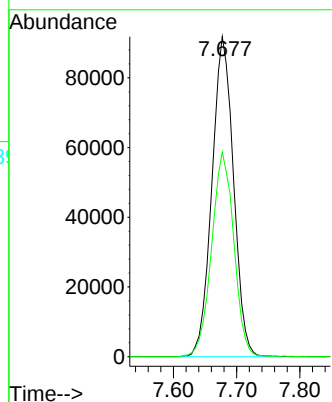
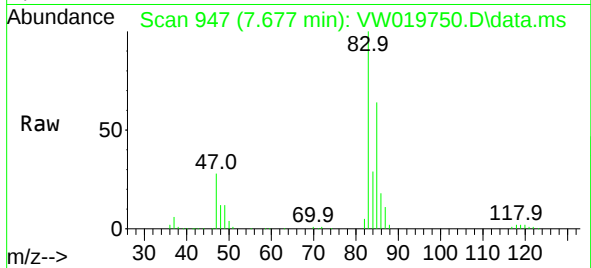




#25
Chloroform
Concen: 23.678 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

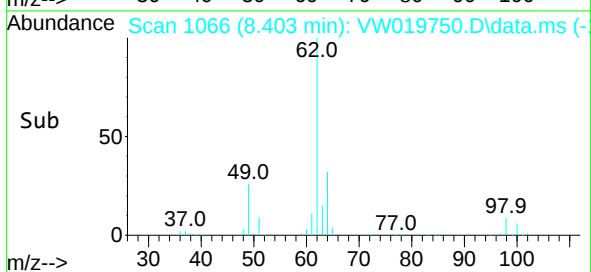
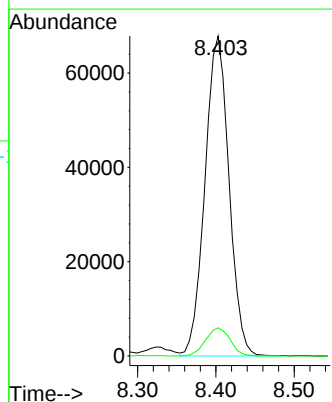
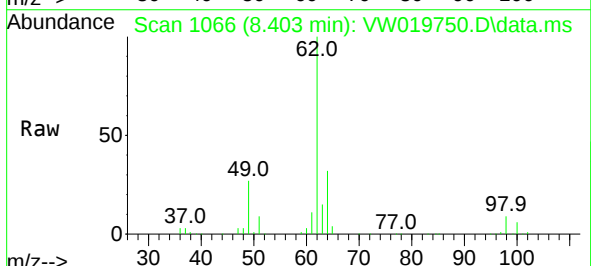
Instrument :
MSVOA_W
ClientSampled :

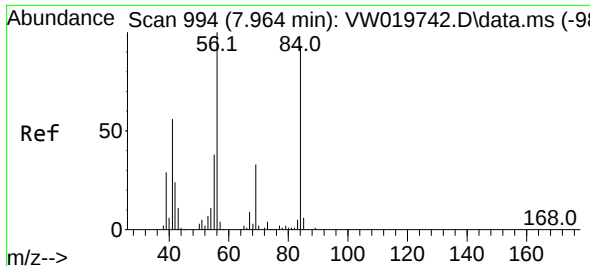
Tgt Ion: 83 Resp: 217175
Ion Ratio Lower Upper
83 100
85 63.9 44.6 82.8



#27
1,2-Dichloroethane
Concen: 22.601 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

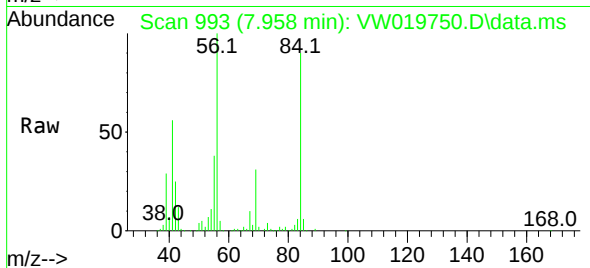
Tgt Ion: 62 Resp: 144795
Ion Ratio Lower Upper
62 100
98 8.8 6.9 10.3



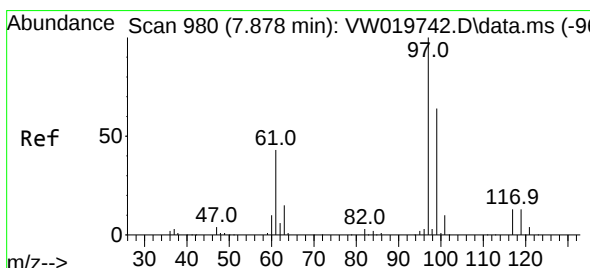
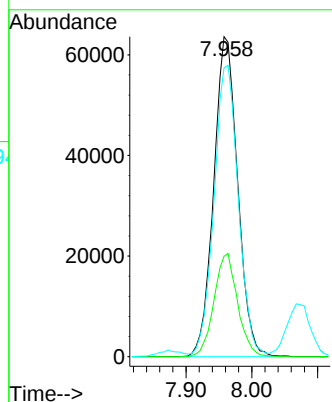
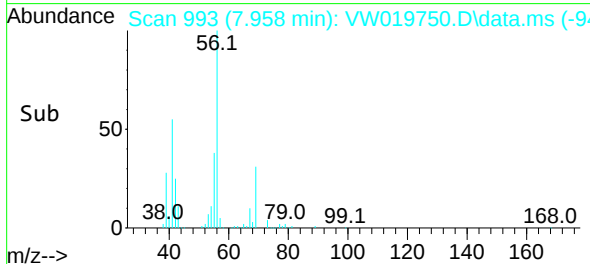


#29
Cyclohexane
Concen: 21.104 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

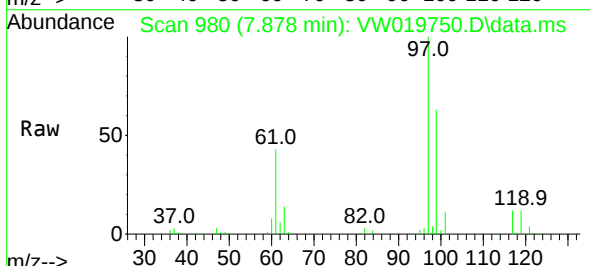
Instrument :
MSVOA_W
ClientSampleId :



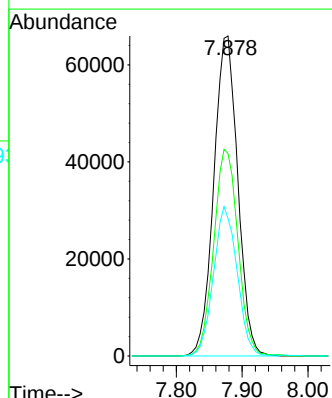
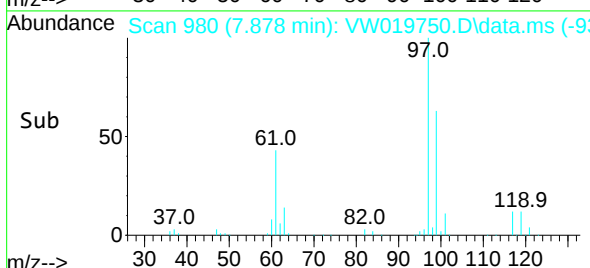
Tgt Ion: 56 Resp: 161435
Ion Ratio Lower Upper
56 100
69 31.7 24.5 36.7
84 92.8 75.0 112.4

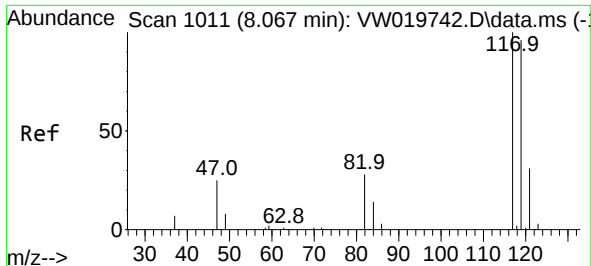


#30
1,1,1-Trichloroethane
Concen: 21.178 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24



Tgt Ion: 97 Resp: 167377
Ion Ratio Lower Upper
97 100
99 65.3 51.4 77.2
61 46.0 37.8 56.6

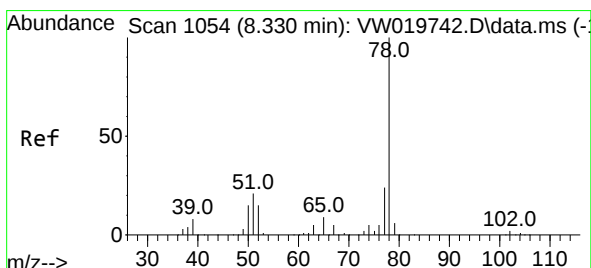
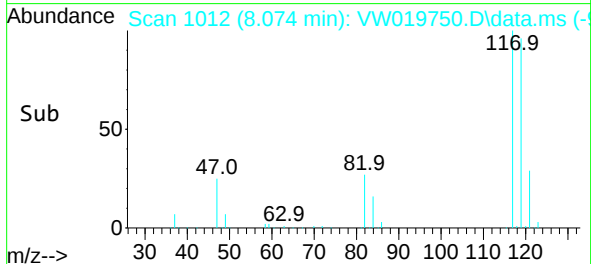
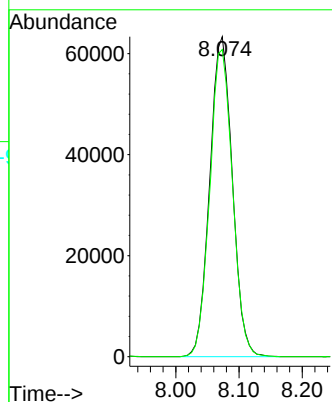
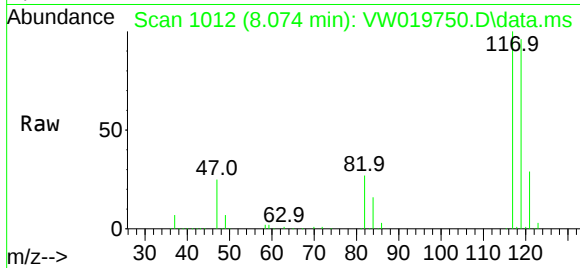




#31
Carbon tetrachloride
Concen: 21.539 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

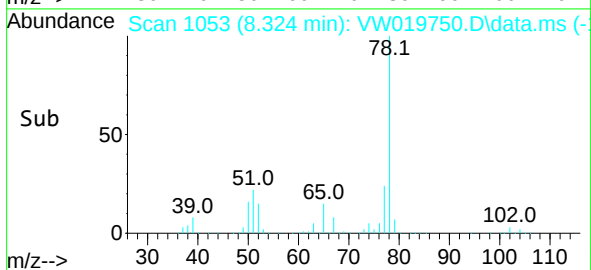
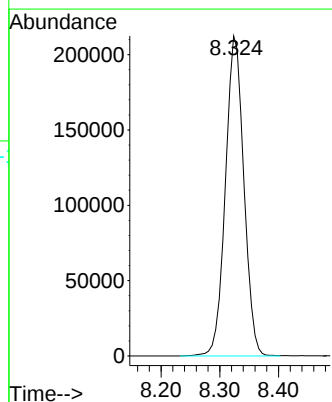
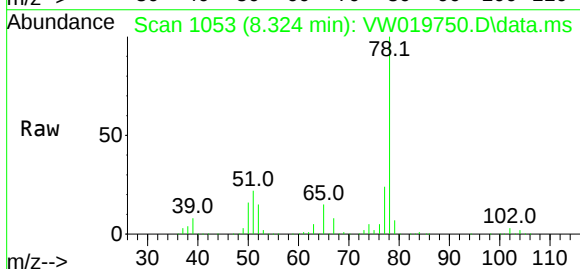
Instrument :
MSVOA_W
ClientSampled :

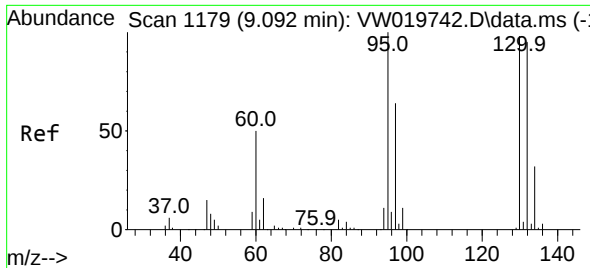
Tgt Ion:117 Resp: 157100
Ion Ratio Lower Upper
117 100
119 96.7 76.5 114.7



#33
Benzene
Concen: 21.661 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

Tgt Ion: 78 Resp: 463385



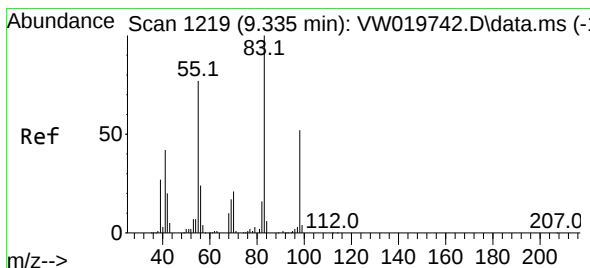
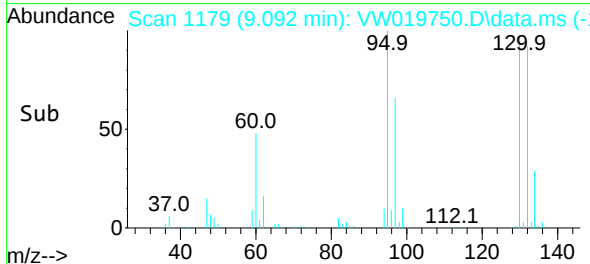
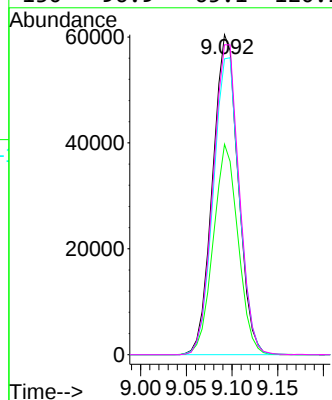
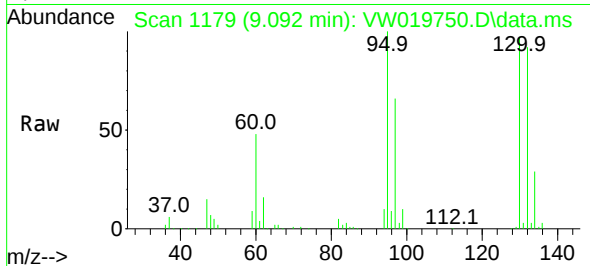


#34
Trichloroethene
Concen: 22.084 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 117132

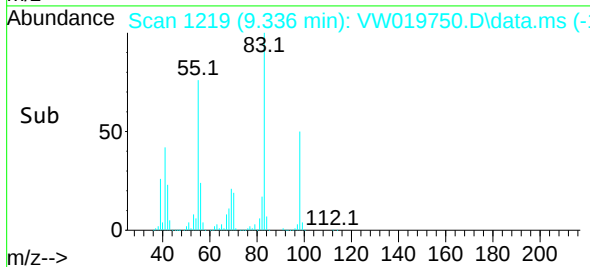
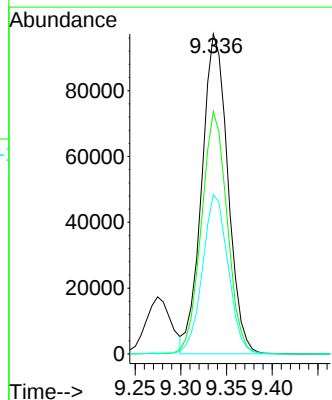
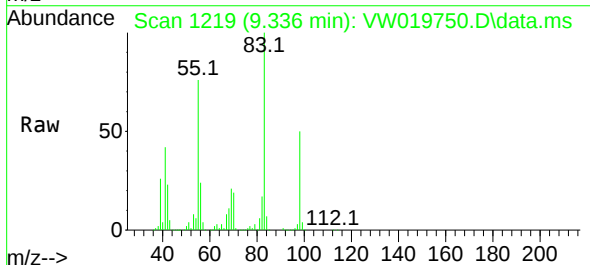
Ion	Ratio	Lower	Upper
95	100		
97	65.8	47.3	87.8
132	92.5	71.0	131.8
130	96.9	65.1	120.9

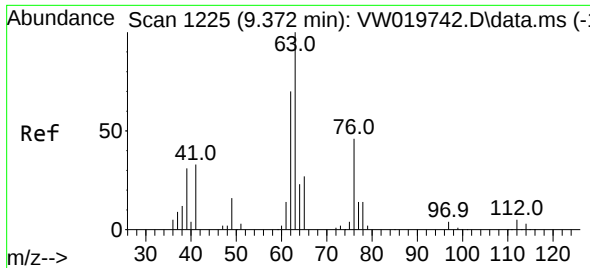


#35
Methylcyclohexane
Concen: 21.956 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

Tgt Ion: 83 Resp: 192701

Ion	Ratio	Lower	Upper
83	100		
55	74.8	58.9	88.3
98	49.1	40.1	60.1

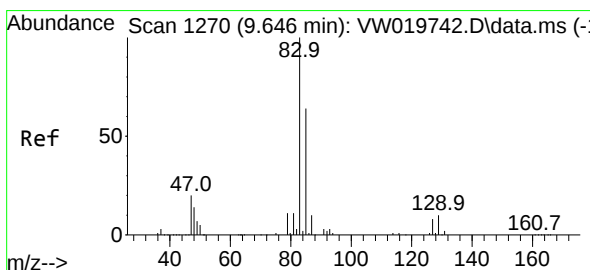
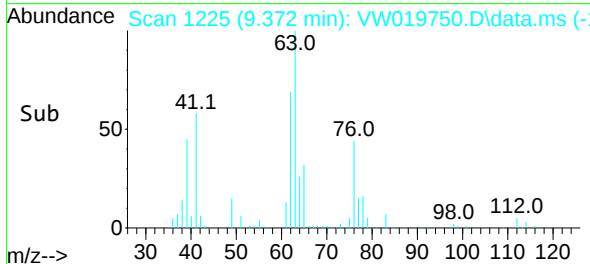
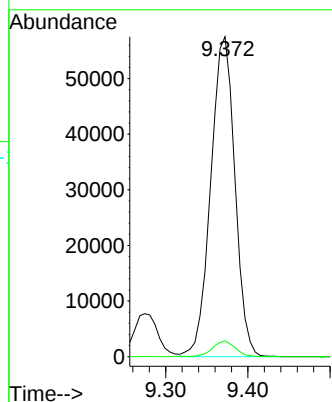
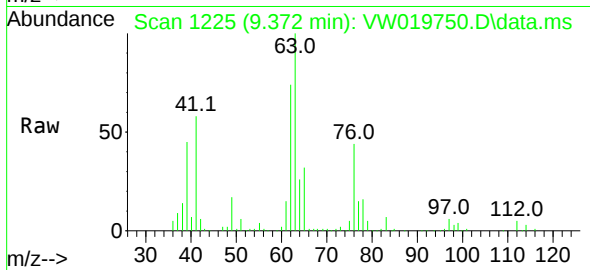




#37
1,2-Dichloropropane
Concen: 21.982 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

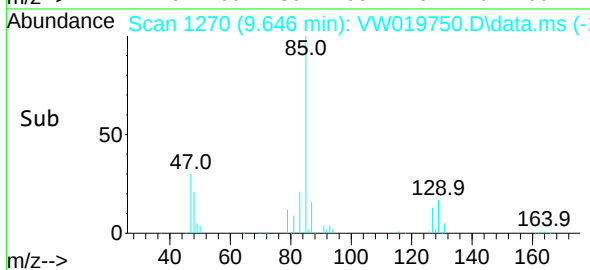
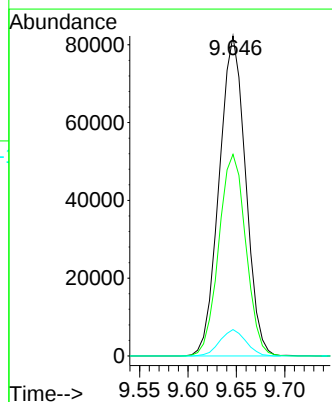
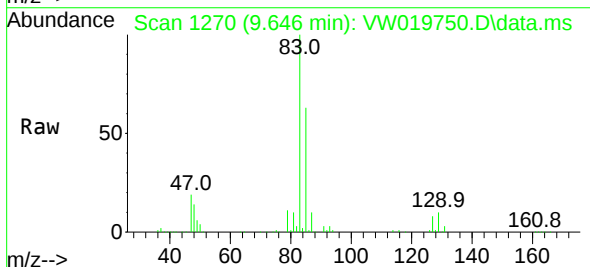
Instrument :
MSVOA_W
ClientSampled :

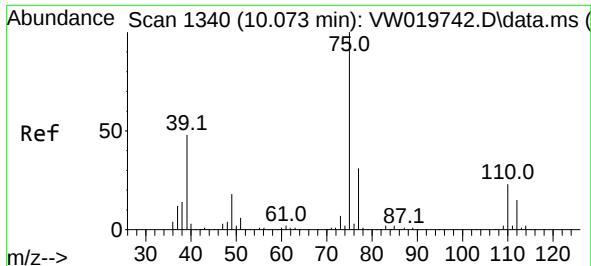
Tgt Ion: 63 Resp: 117520
Ion Ratio Lower Upper
63 100
112 4.7 3.9 5.9



#38
Bromodichloromethane
Concen: 23.016 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

Tgt Ion: 83 Resp: 155862
Ion Ratio Lower Upper
83 100
85 63.0 42.3 78.5
127 8.2 6.6 9.8

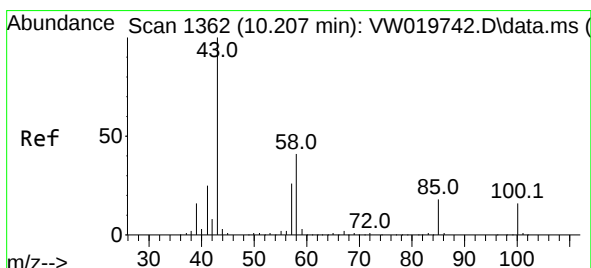
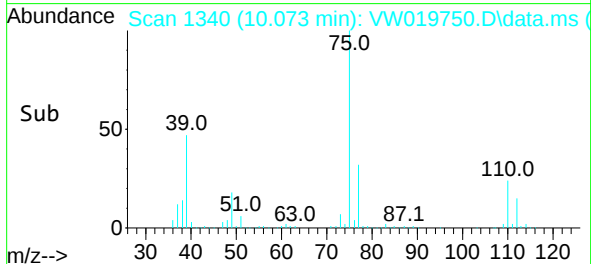
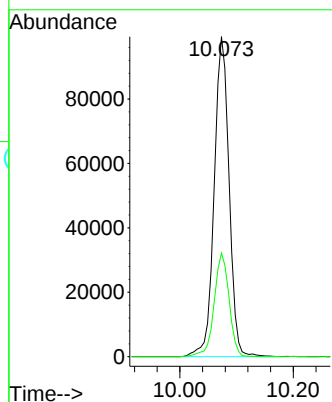
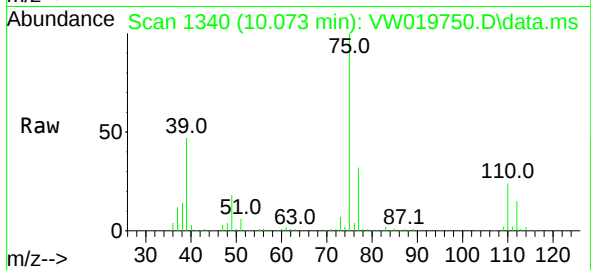




#39
cis-1,3-Dichloropropene
Concen: 22.235 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

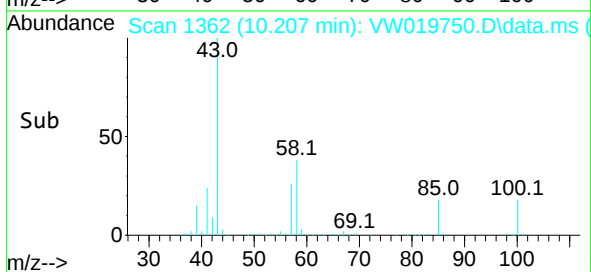
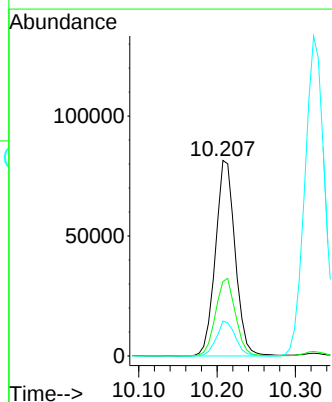
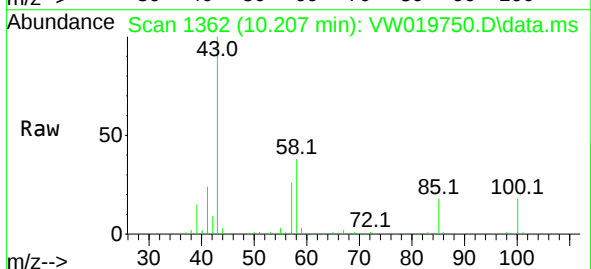
Instrument :
MSVOA_W
ClientSampled :

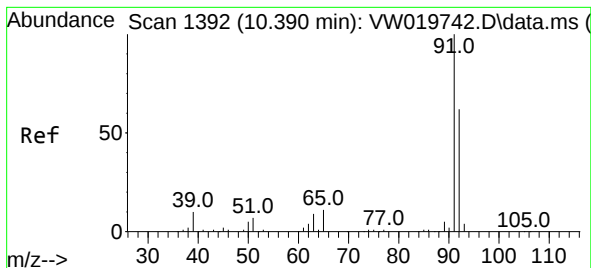
Tgt Ion: 75 Resp: 181379
Ion Ratio Lower Upper
75 100
77 32.4 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 43.385 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

Tgt Ion: 43 Resp: 142546
Ion Ratio Lower Upper
43 100
58 40.0 31.0 46.4
100 17.2 13.0 19.6





#42

Toluene

Concen: 22.252 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019750.D

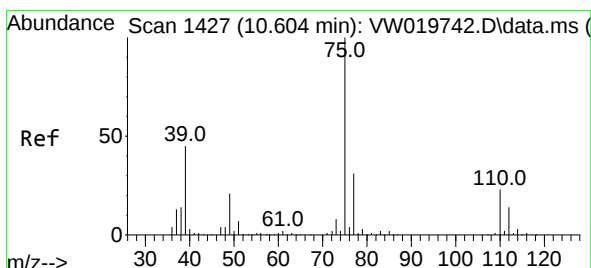
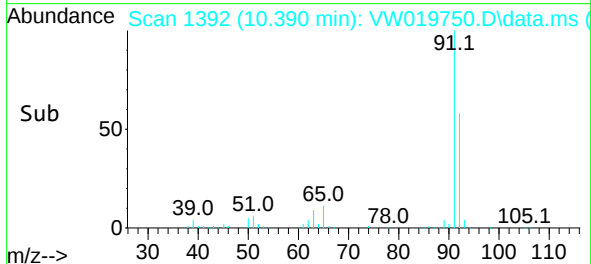
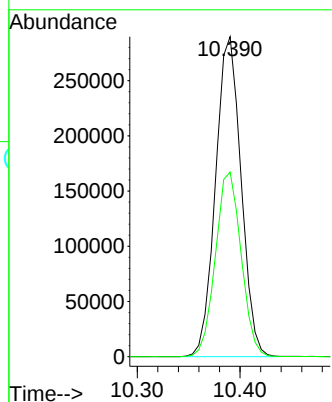
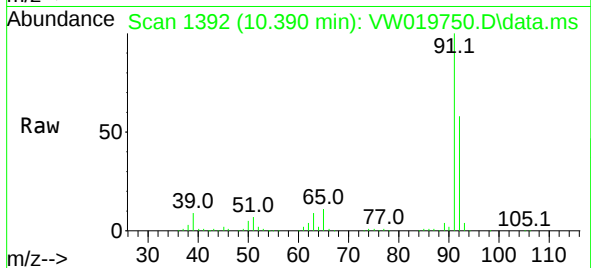
Acq: 16 Aug 2021 16:24

Tgt Ion: 91 Resp: 499755

Ion Ratio Lower Upper

91 100

92 57.7 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 23.064 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VW019750.D

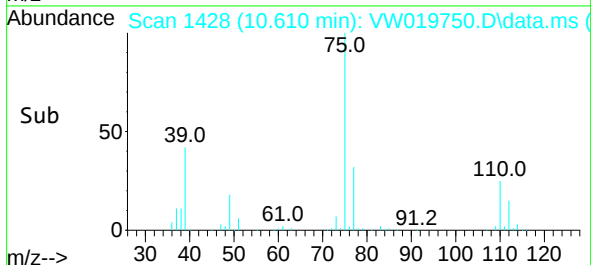
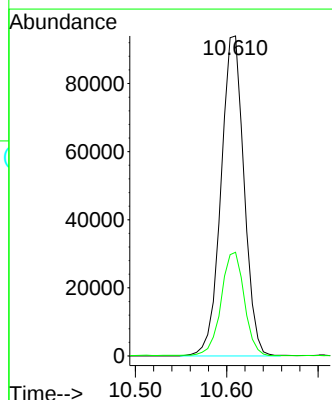
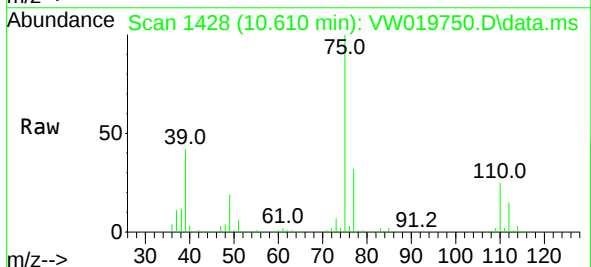
Acq: 16 Aug 2021 16:24

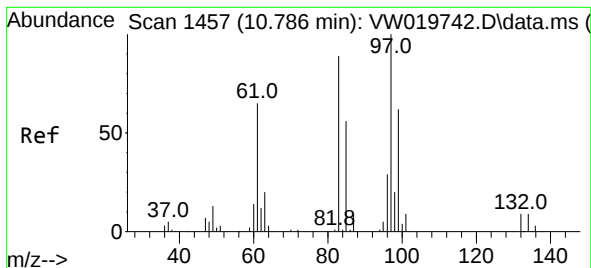
Tgt Ion: 75 Resp: 164747

Ion Ratio Lower Upper

75 100

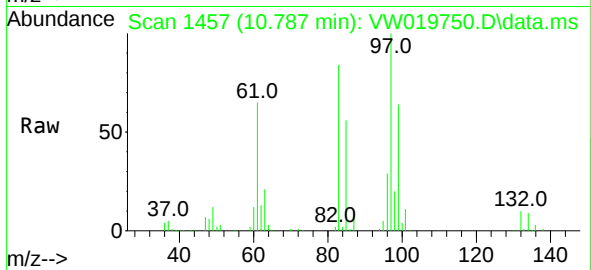
77 32.4 21.1 39.1



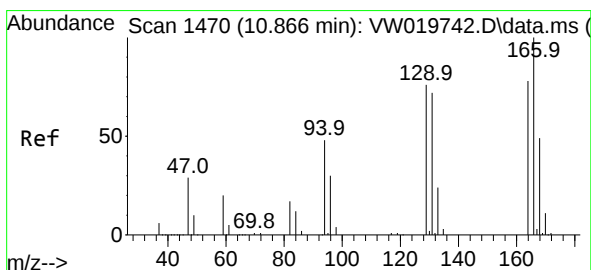
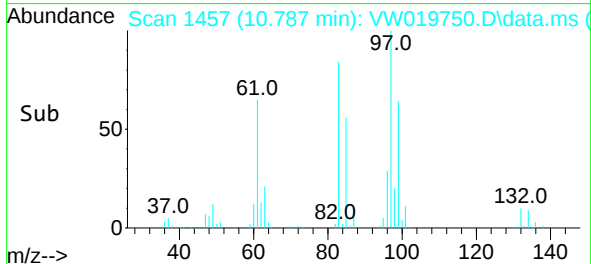
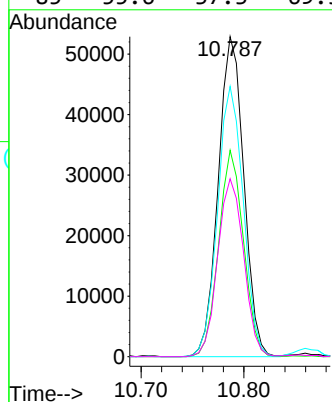


#45
1,1,2-Trichloroethane
Concen: 23.141 ug/L
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

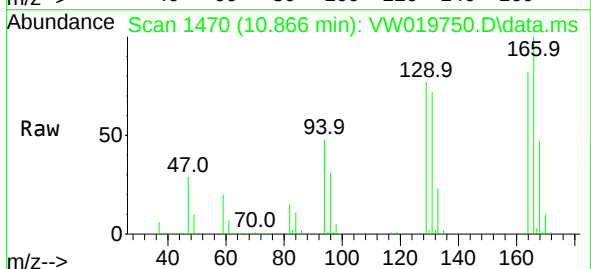
Instrument :
MSVOA_W
ClientSampled :



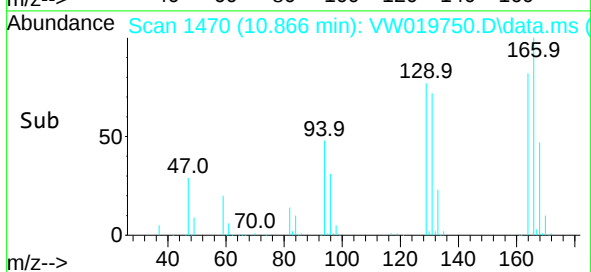
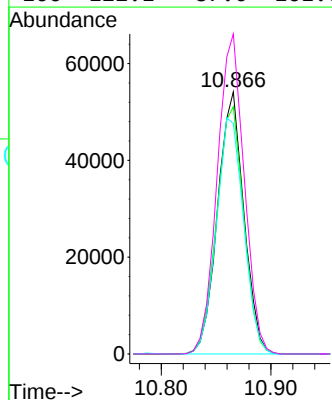
Tgt Ion:	97	Resp:	91503
Ion	Ratio	Lower	Upper
97	100		
99	64.5	45.1	83.7
83	84.5	58.1	107.9
85	55.6	37.3	69.3

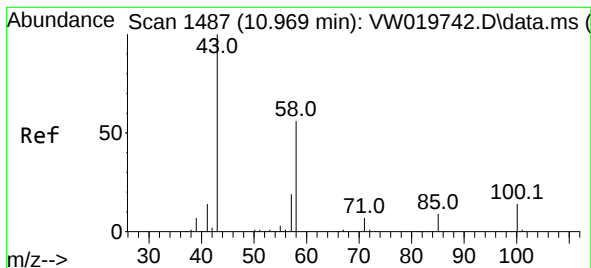


#46
Tetrachloroethene
Concen: 22.577 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24



Tgt Ion:	164	Resp:	90034
Ion	Ratio	Lower	Upper
164	100		
129	94.4	66.7	123.9
131	88.0	61.1	113.5
166	122.1	87.0	161.6

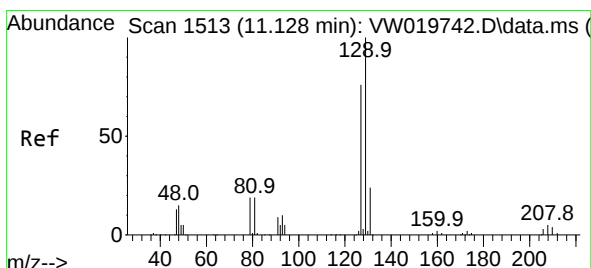
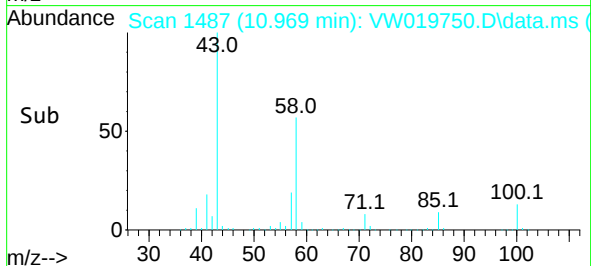
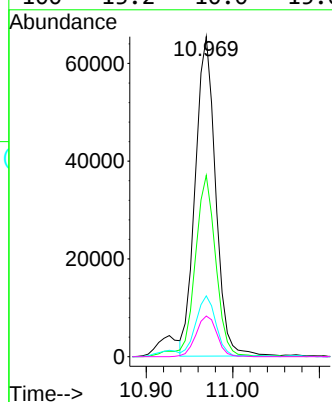
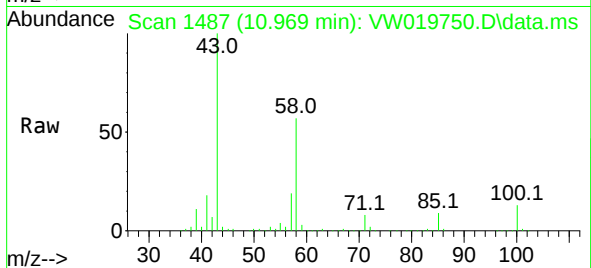




#48
2-Hexanone
Concen: 47.165 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

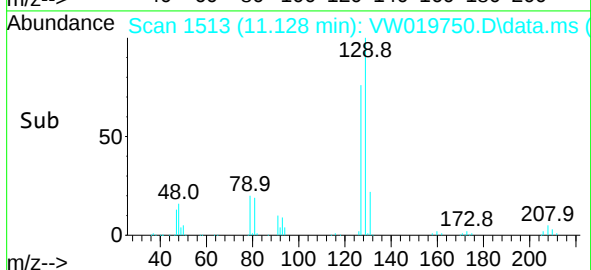
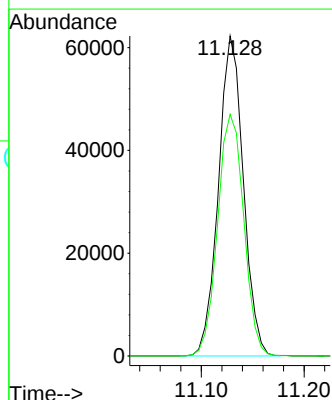
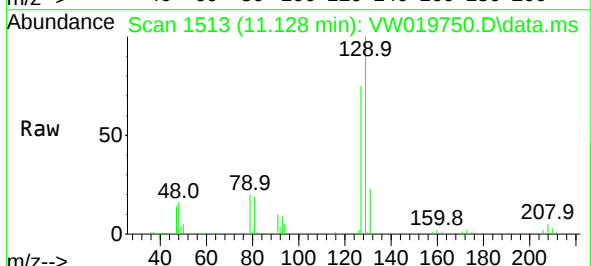
Instrument :
MSVOA_W
ClientSampled :

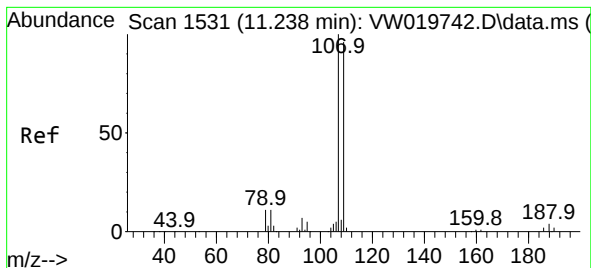
Tgt Ion: 43 Resp: 106610
Ion Ratio Lower Upper
43 100
58 56.3 42.7 64.1
57 19.0 15.8 23.8
100 13.2 10.0 15.0



#49
Dibromochloromethane
Concen: 23.880 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

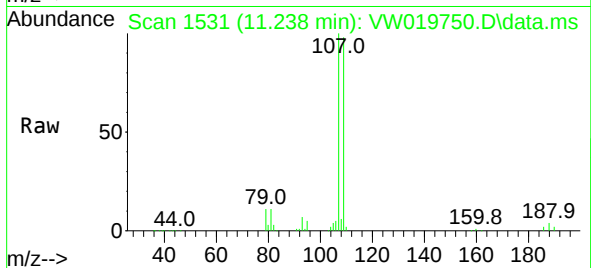
Tgt Ion: 129 Resp: 104624
Ion Ratio Lower Upper
129 100
127 75.5 51.7 95.9



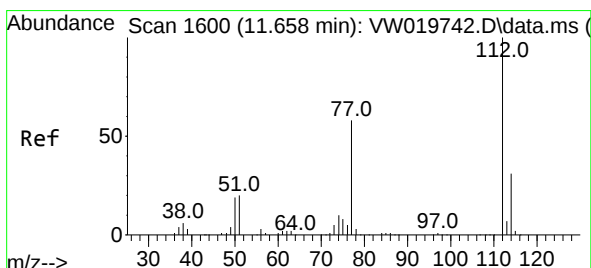
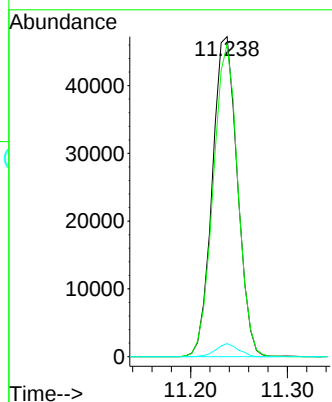
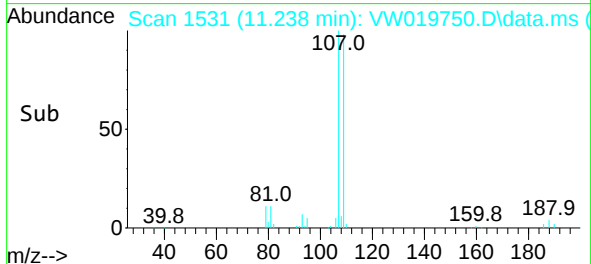


#50
1,2-Dibromoethane
Concen: 22.593 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

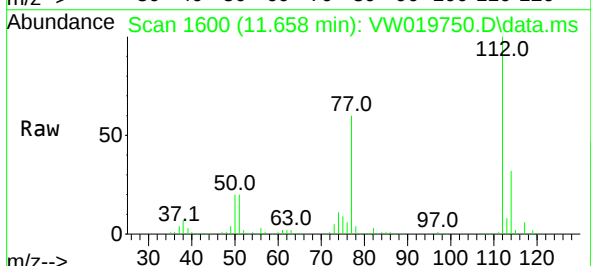
Instrument :
MSVOA_W
ClientSampled :



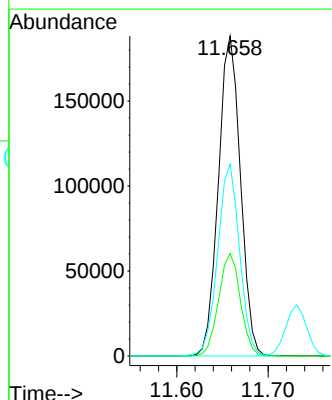
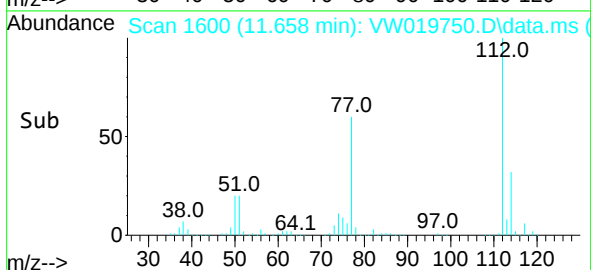
Tgt Ion:107 Resp: 85015
Ion Ratio Lower Upper
107 100
109 97.6 65.4 121.4
188 4.1 2.6 4.0#

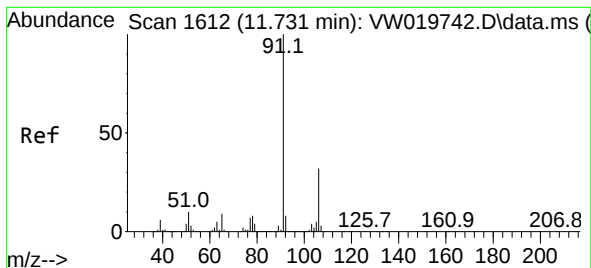


#51
Chlorobenzene
Concen: 23.032 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24



Tgt Ion:112 Resp: 316310
Ion Ratio Lower Upper
112 100
114 32.0 23.4 43.6
77 59.9 47.6 71.4

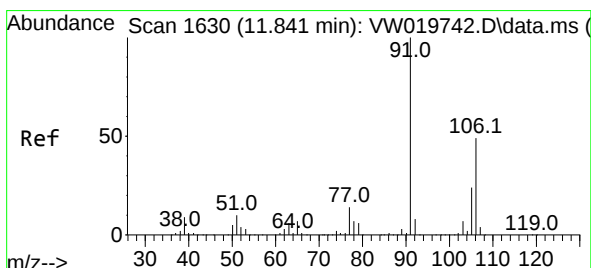
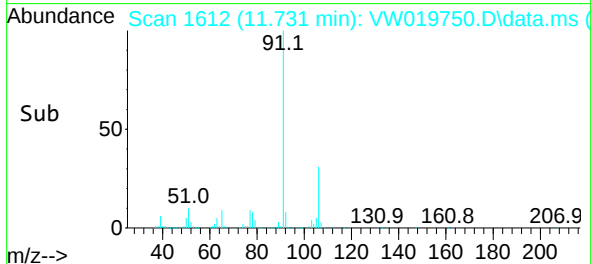
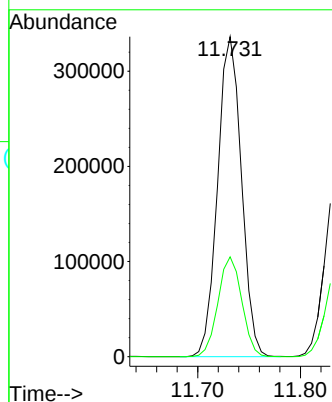
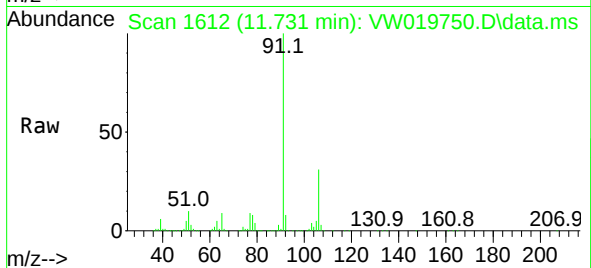




#52
Ethylbenzene
Concen: 22.953 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

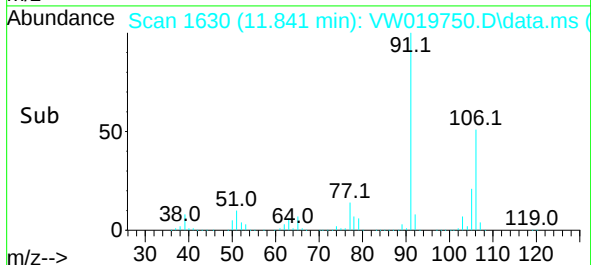
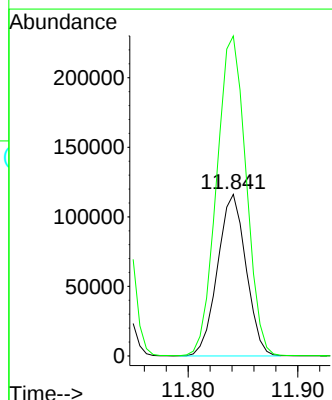
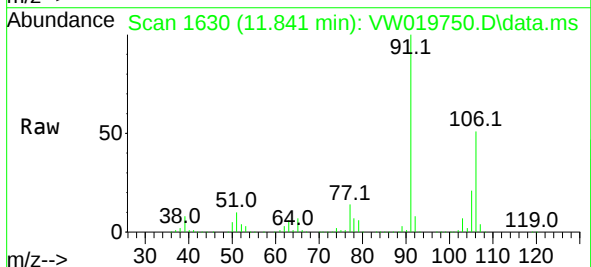
Instrument :
MSVOA_W
ClientSampled :

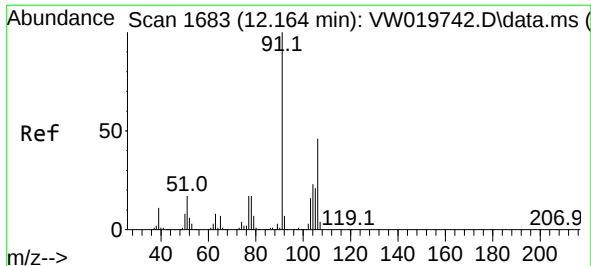
Tgt Ion: 91 Resp: 540293
Ion Ratio Lower Upper
91 100
106 31.2 22.5 41.7



#53
m,p-Xylene
Concen: 23.422 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

Tgt Ion: 106 Resp: 209897
Ion Ratio Lower Upper
106 100
91 197.9 141.3 262.3

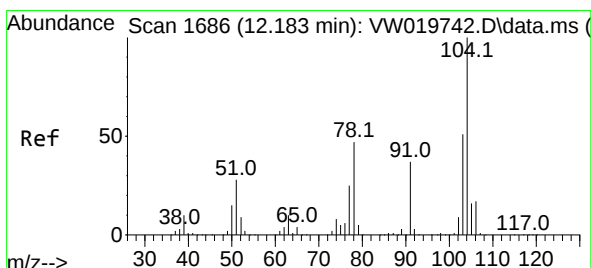
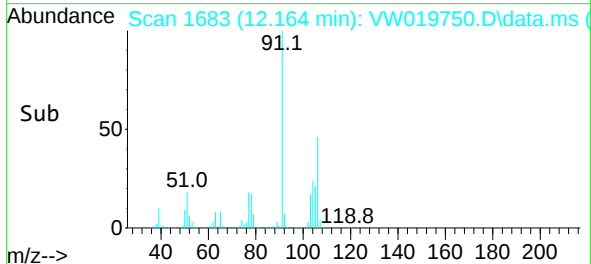
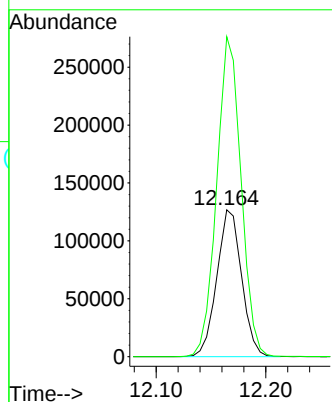
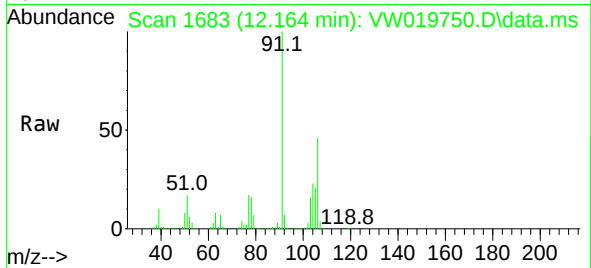




#54
o-Xylene
Concen: 23.018 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

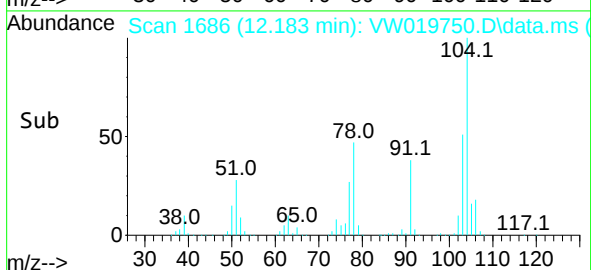
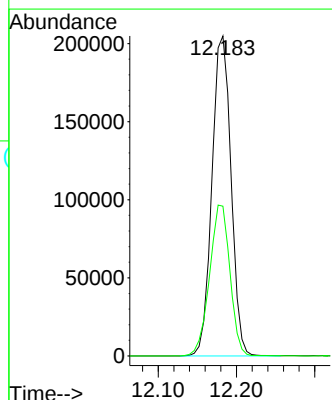
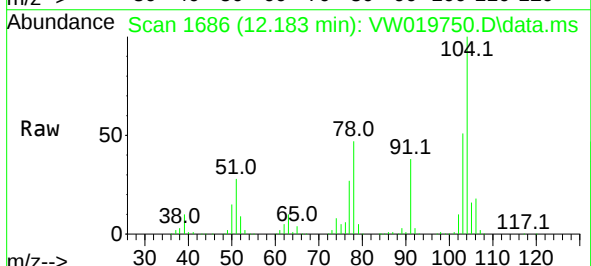
Instrument :
MSVOA_W
ClientSampled :

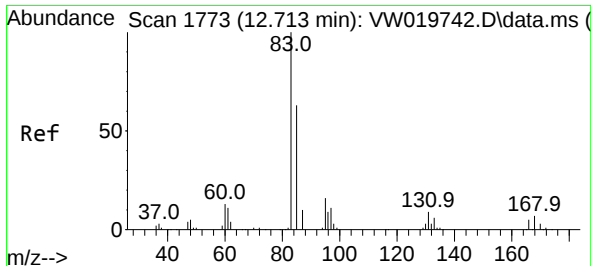
Tgt Ion:106 Resp: 199064
Ion Ratio Lower Upper
106 100
91 217.8 150.0 278.6



#55
Styrene
Concen: 23.327 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

Tgt Ion:104 Resp: 346437
Ion Ratio Lower Upper
104 100
78 46.8 32.5 60.3

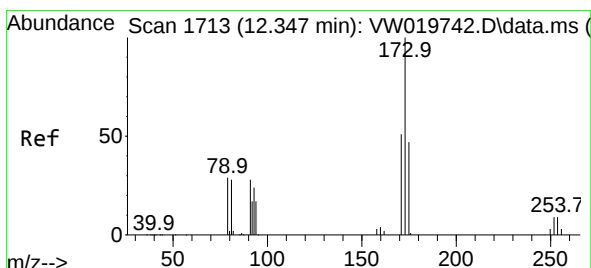
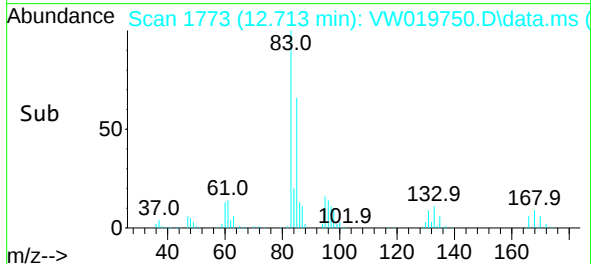
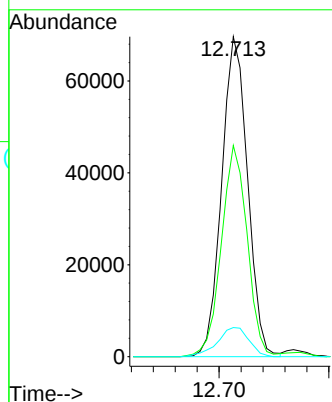
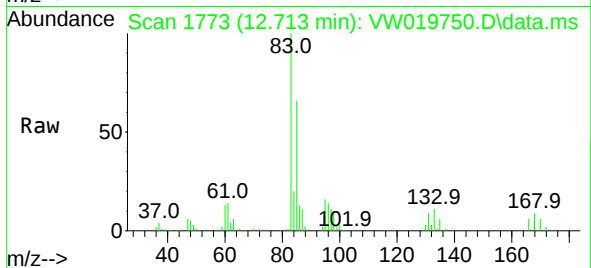




#57
1,1,2,2-Tetrachloroethane
Concen: 22.691 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

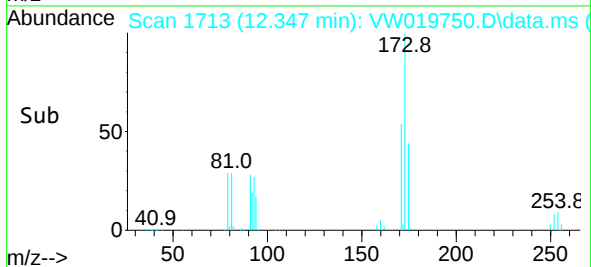
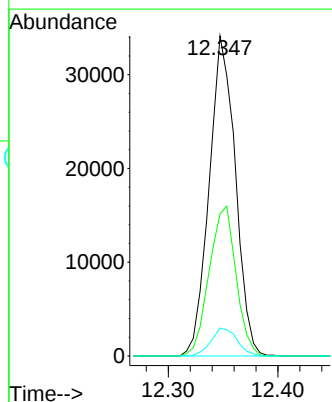
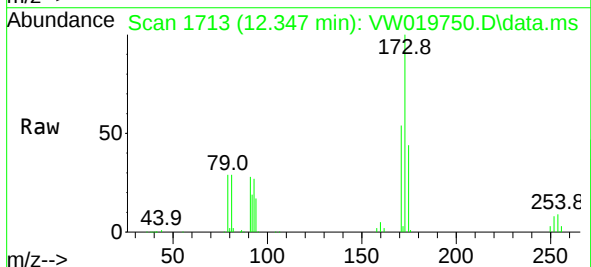
Instrument :
MSVOA_W
ClientSampled :

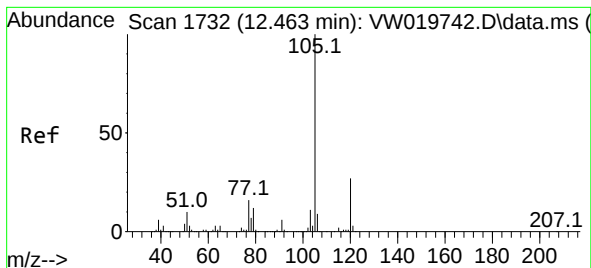
Tgt Ion: 83 Resp: 114164
Ion Ratio Lower Upper
83 100
85 66.0 44.4 82.4
131 9.1 8.2 12.4



#59
Bromoform
Concen: 22.803 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

Tgt Ion:173 Resp: 56651
Ion Ratio Lower Upper
173 100
175 47.9 37.5 56.3
254 8.7 7.0 10.4

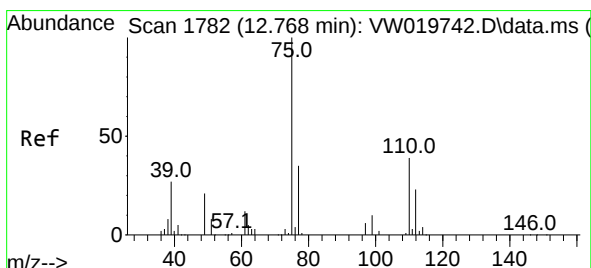
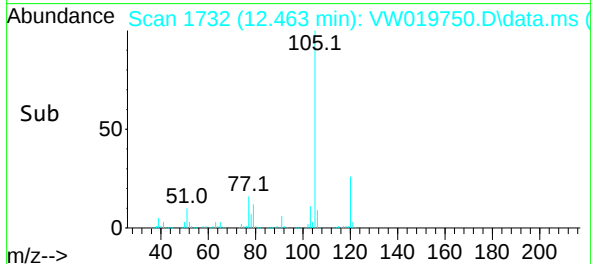
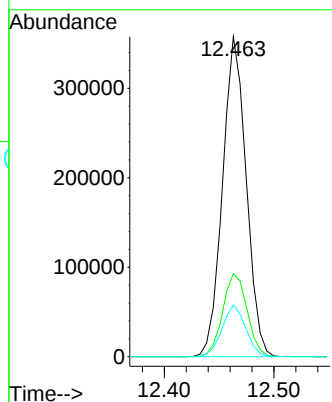
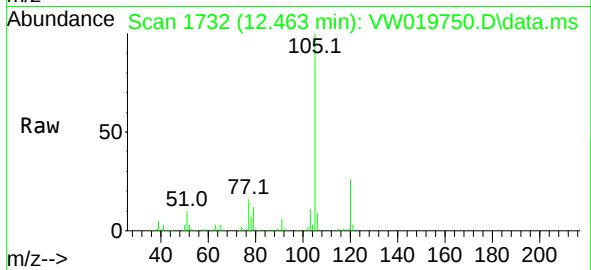




#60
Isopropylbenzene
Concen: 23.993 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

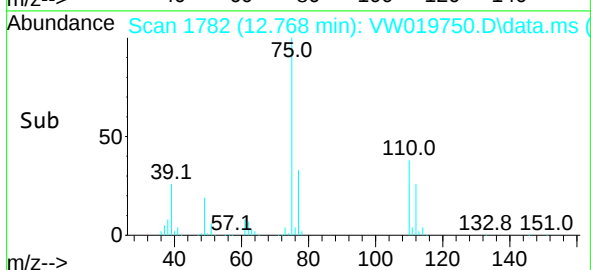
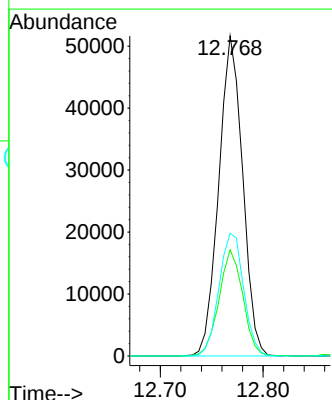
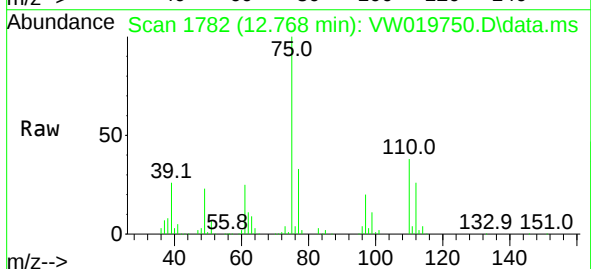
Instrument :
MSVOA_W
ClientSampled :

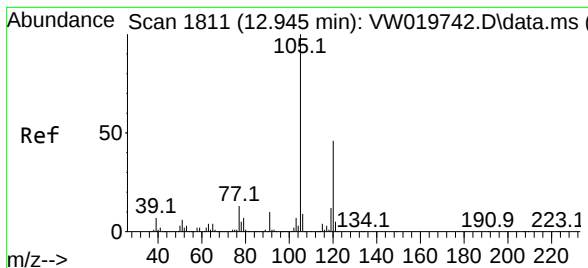
Tgt Ion:105 Resp: 536275
Ion Ratio Lower Upper
105 100
120 26.8 21.1 31.7
77 16.1 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 22.509 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

Tgt Ion: 75 Resp: 83201
Ion Ratio Lower Upper
75 100
77 33.1 25.3 37.9
110 39.7 32.6 48.8

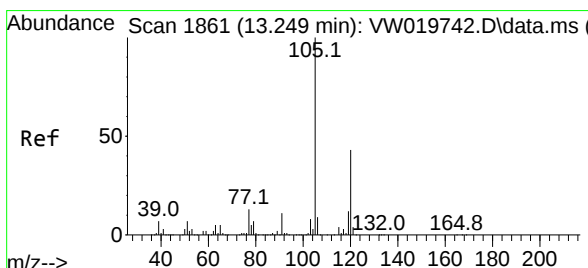
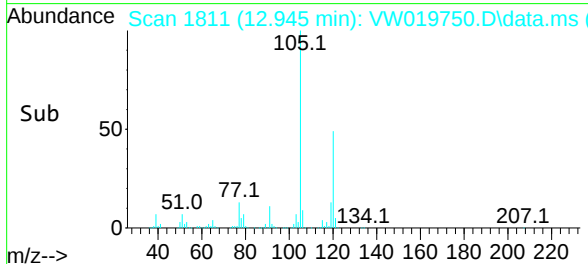
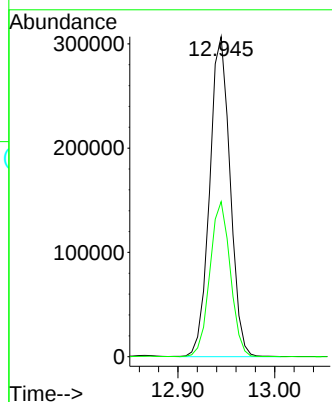
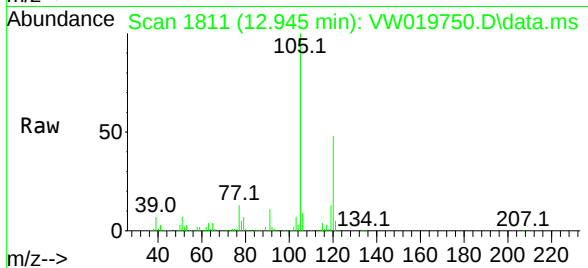




#62
1,3,5-Trimethylbenzene
Concen: 24.256 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

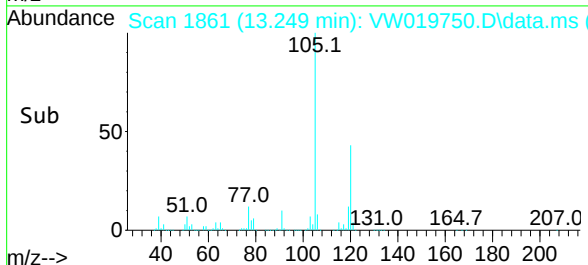
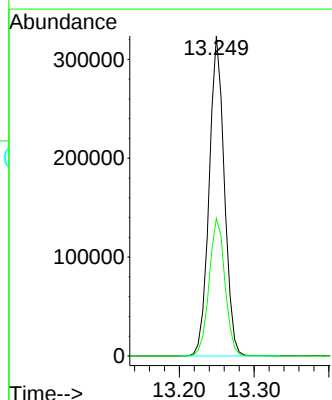
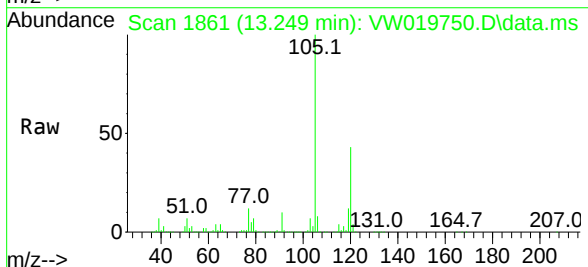
Instrument :
MSVOA_W
ClientSampled :

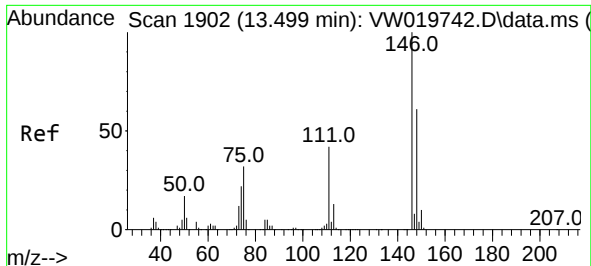
Tgt Ion:105 Resp: 451494
Ion Ratio Lower Upper
105 100
120 48.4 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 23.476 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

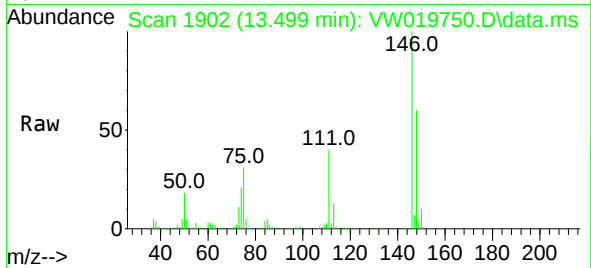
Tgt Ion:105 Resp: 455826
Ion Ratio Lower Upper
105 100
120 44.7 35.6 53.4



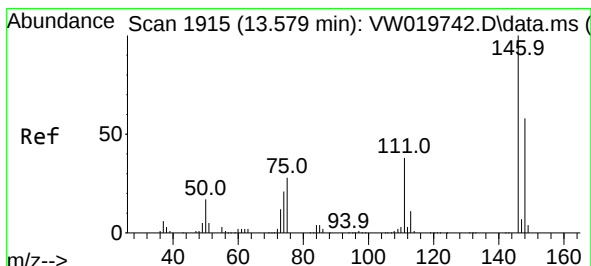
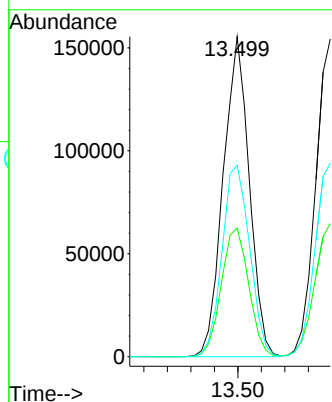
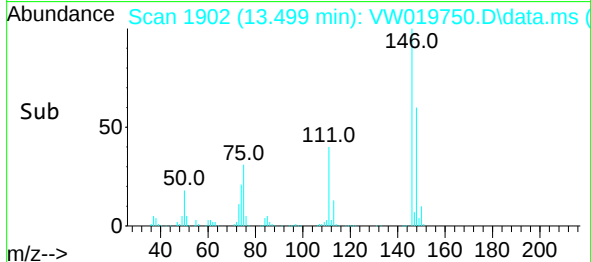


#64
1,3-Dichlorobenzene
Concen: 22.125 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

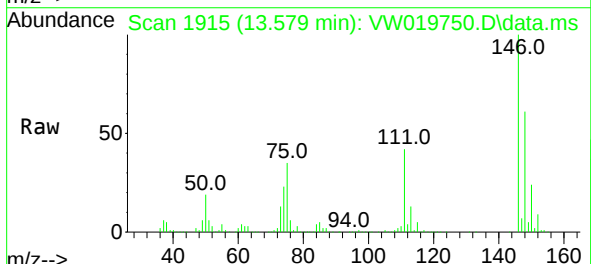
Instrument :
MSVOA_W
ClientSampleId :



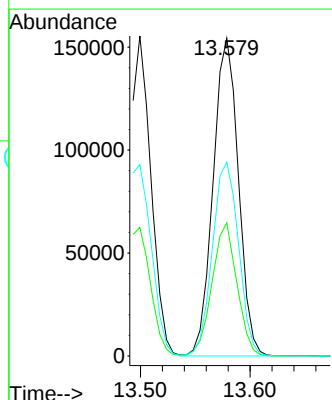
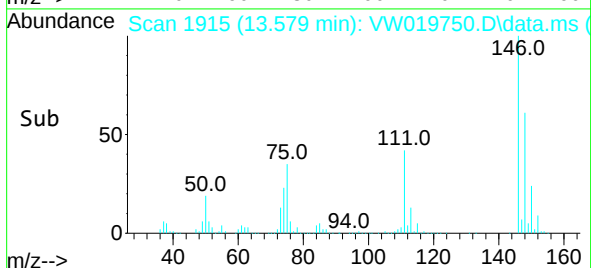
Tgt Ion:146 Resp: 239480
Ion Ratio Lower Upper
146 100
111 40.1 26.7 49.7
148 59.9 41.1 76.3

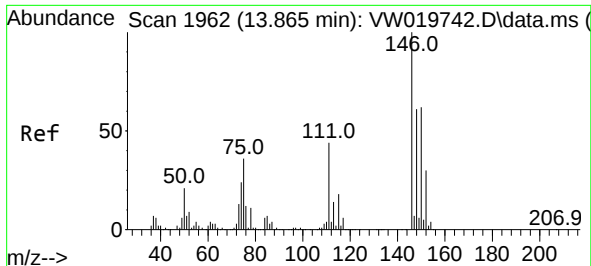


#65
1,4-Dichlorobenzene
Concen: 22.684 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24



Tgt Ion:146 Resp: 247522
Ion Ratio Lower Upper
146 100
111 41.9 28.8 53.4
148 61.0 46.8 87.0

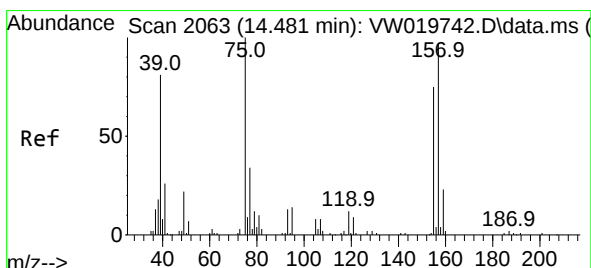
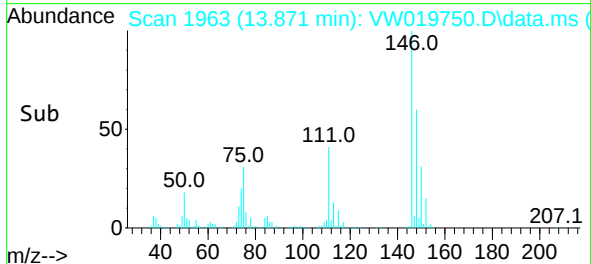
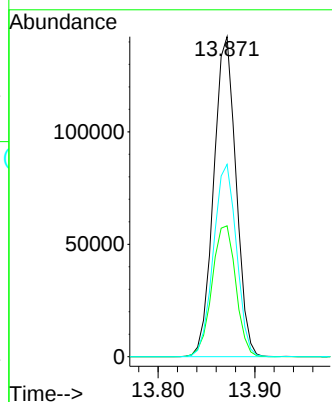
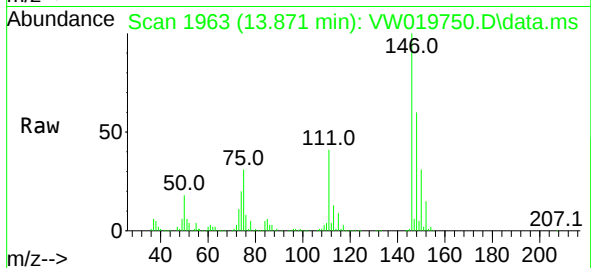




#67
1,2-Dichlorobenzene
Concen: 24.017 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

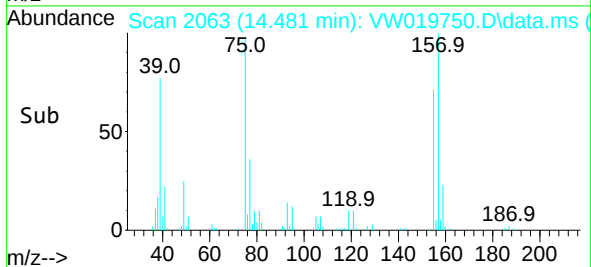
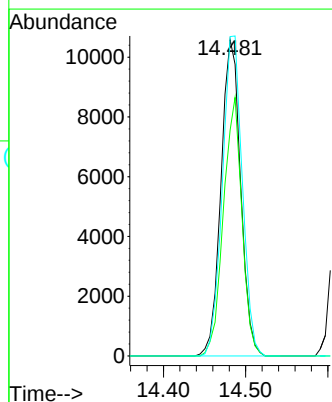
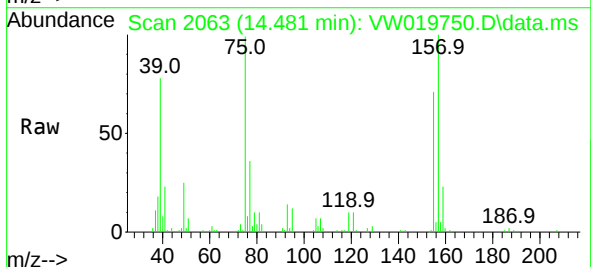
Instrument :
MSVOA_W
ClientSampled :

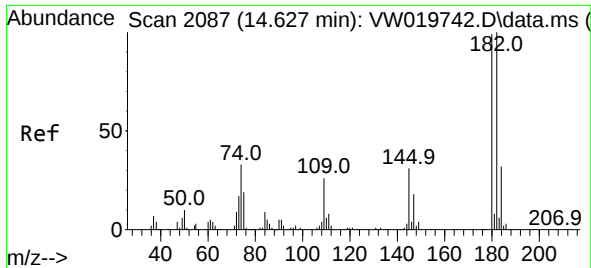
Tgt Ion:146 Resp: 228193
Ion Ratio Lower Upper
146 100
111 40.9 33.2 49.8
148 60.1 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 24.297 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

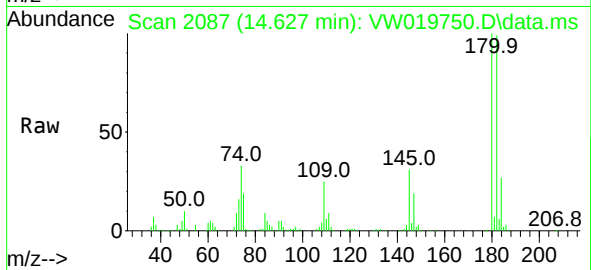
Tgt Ion: 75 Resp: 17525
Ion Ratio Lower Upper
75 100
155 71.4 59.4 89.0
157 101.0 72.2 108.2



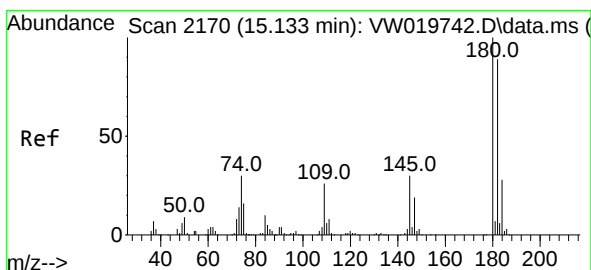
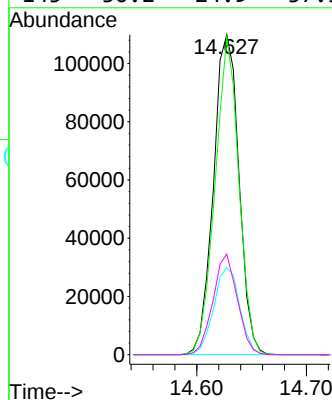
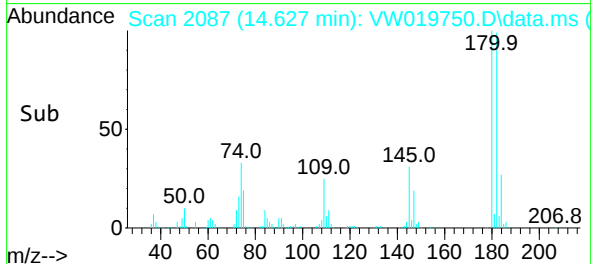


#69
1,3,5-Trichlorobenzene
Concen: 25.627 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

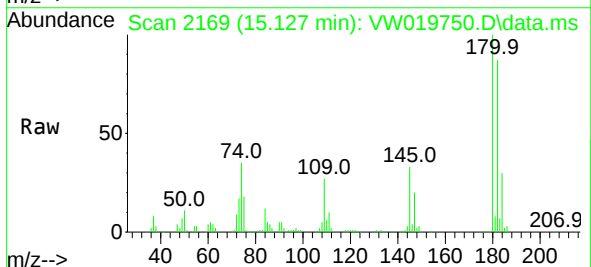
Instrument :
MSVOA_W
ClientSampled :



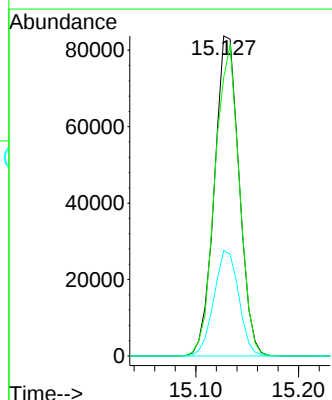
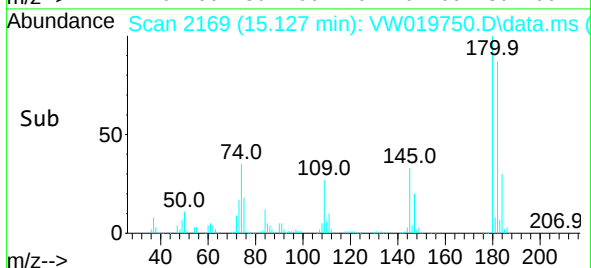
Tgt Ion:180 Resp: 177194
Ion Ratio Lower Upper
180 100
182 92.7 73.4 110.2
184 27.9 23.6 35.4
145 30.2 24.9 37.3

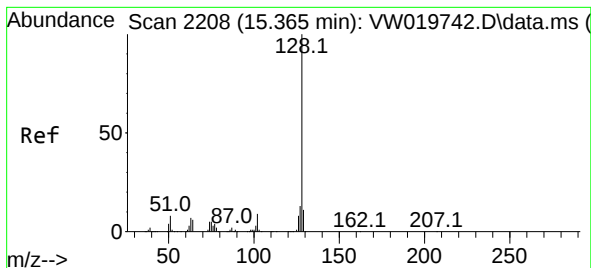


#70
1,2,4-trichlorobenzene
Concen: 23.986 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24



Tgt Ion:180 Resp: 139651
Ion Ratio Lower Upper
180 100
182 96.1 74.7 112.1
145 33.1 25.0 37.4

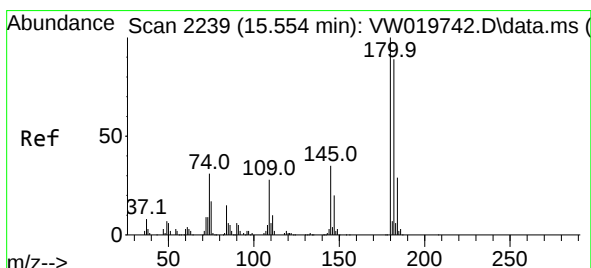
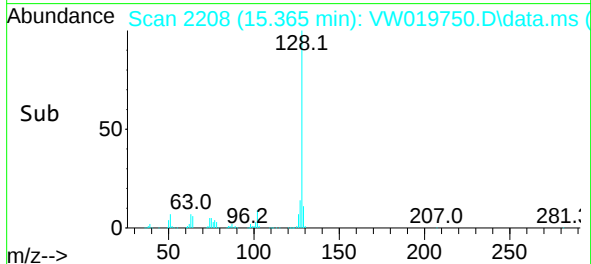
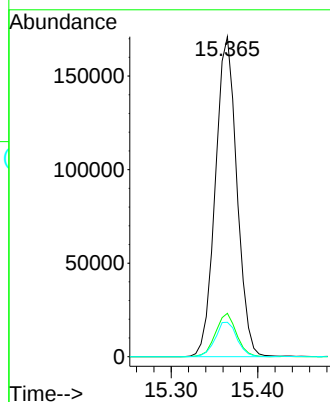
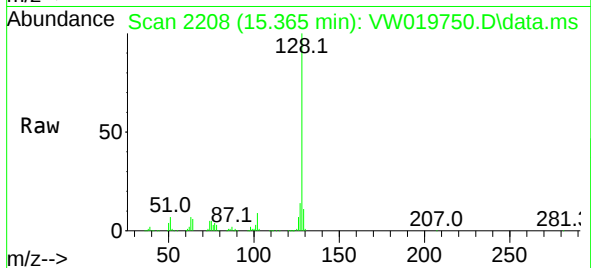




#71
Naphthalene
Concen: 26.080 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 295134
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.275 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019750.D
Acq: 16 Aug 2021 16:24

Tgt Ion:180 Resp: 130161
Ion Ratio Lower Upper
180 100
182 94.5 76.7 115.1
145 34.2 28.9 43.3

