

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019766.D
 Acq On : 18 Aug 2021 11:14
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 19 05:09:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 18 10:46:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	355101	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	332566	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	167930	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	146282	26.588	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.360%
7) Chloroethane-d5	2.898	69	124237	25.726	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.920%
11) 1,1-Dichloroethene-d2	4.032	63	239995	25.138	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.560%
21) 2-Butanone-d5	7.080	46	55983	50.094	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.180%
24) Chloroform-d	7.653	84	247496	25.343	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.360%
26) 1,2-Dichloroethane-d4	8.311	65	132011	25.084	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.320%
32) Benzene-d6	8.275	84	489012	25.789	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.160%
36) 1,2-Dichloropropane-d6	9.275	67	143360	24.966	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.880%
41) Toluene-d8	10.323	98	446394	25.689	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.760%
43) trans-1,3-Dichloroprop...	10.579	79	61141	25.774	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.080%
47) 2-Hexanone-d5	10.927	63	39586	49.486	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.980%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	116685	24.967	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	148323	25.749	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	93423	26.846	ug/L	98
3) Chloromethane	2.221	50	113118	26.120	ug/L	98
5) Vinyl chloride	2.373	62	161023	25.071	ug/L	100
6) Bromomethane	2.788	94	110622	23.211	ug/L	99
8) Chloroethane	2.934	64	102684	24.388	ug/L	98
9) Trichlorofluoromethane	3.270	101	100292	24.277	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	124309	25.351	ug/L	97
12) 1,1-Dichloroethene	4.044	96	118708	24.687	ug/L	85
13) Acetone	4.129	43	42022	44.047	ug/L	89
14) Carbon disulfide	4.391	76	387327	25.184	ug/L	100
15) Methyl Acetate	4.678	43	50075	25.216	ug/L	98
16) Methylene chloride	4.922	84	127506	20.921	ug/L	99
17) trans-1,2-Dichloroethene	5.434	96	128287	25.396	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	147347	25.341	ug/L	97
19) 1,1-Dichloroethane	6.226	63	227574	25.416	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	133392	26.089	ug/L	99
22) 2-Butanone	7.171	43	63283	51.189	ug/L	98
23) Bromochloromethane	7.519	128	58034	25.362	ug/L	94
25) Chloroform	7.677	83	230591	24.892	ug/L	98

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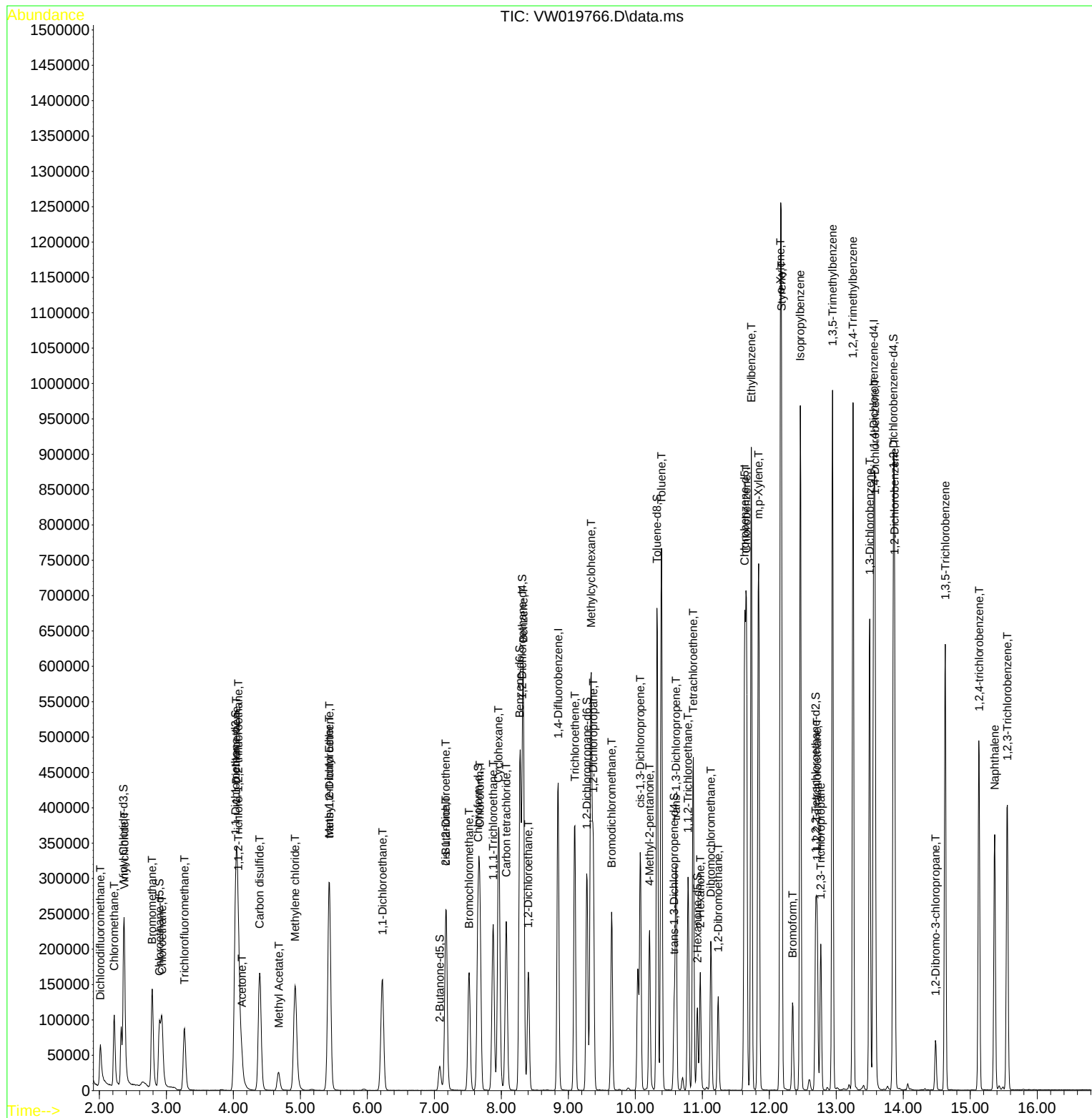
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	152359	25.212	ug/L	99
29) Cyclohexane	7.958	56	207335	26.548	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	186353	25.072	ug/L	99
31) Carbon tetrachloride	8.074	117	173665	25.065	ug/L	99
33) Benzene	8.330	78	523199	25.633	ug/L	100
34) Trichloroethene	9.098	95	132313	24.936	ug/L	94
35) Methylcyclohexane	9.342	83	238839	26.242	ug/L	98
37) 1,2-Dichloropropane	9.372	63	128270	25.374	ug/L	99
38) Bromodichloromethane	9.646	83	163963	25.038	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	193546	26.000	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	141514	52.646	ug/L	98
42) Toluene	10.390	91	558811	25.845	ug/L	96
44) trans-1,3-Dichloropropene	10.610	75	170617	26.039	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	91414	24.979	ug/L	96
46) Tetrachloroethene	10.866	164	100529	25.011	ug/L	92
48) 2-Hexanone	10.969	43	98484	52.632	ug/L	96
49) Dibromochloromethane	11.128	129	106397	25.415	ug/L	96
50) 1,2-Dibromoethane	11.238	107	86537	25.175	ug/L	99
51) Chlorobenzene	11.658	112	338803	24.672	ug/L	98
52) Ethylbenzene	11.731	91	605475	26.011	ug/L	96
53) m,p-Xylene	11.841	106	234257	26.206	ug/L	99
54) o-Xylene	12.164	106	218194	25.804	ug/L	94
55) Styrene	12.183	104	381124	26.378	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	109451	24.388	ug/L	95
59) Bromoform	12.347	173	53888	24.169	ug/L	100
60) Isopropylbenzene	12.463	105	592340	26.032	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	80825	24.548	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	496315	27.328	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	505316	27.450	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	255254	25.161	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	259750	24.910	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	233940	25.394	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.481	75	18198	25.354	ug/L	98
69) 1,3,5-Trichlorobenzene	14.627	180	177104	25.337	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	147725	27.504	ug/L	98
71) Naphthalene	15.365	128	293529	27.401	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	130389	26.216	ug/L	98

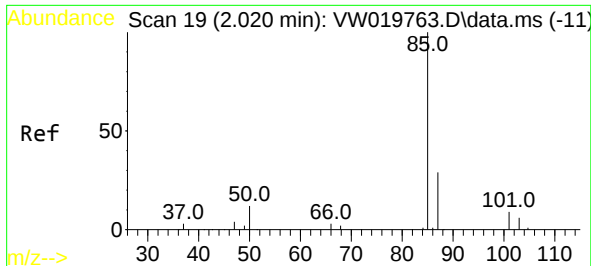
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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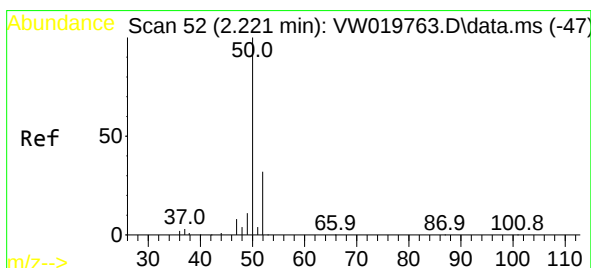
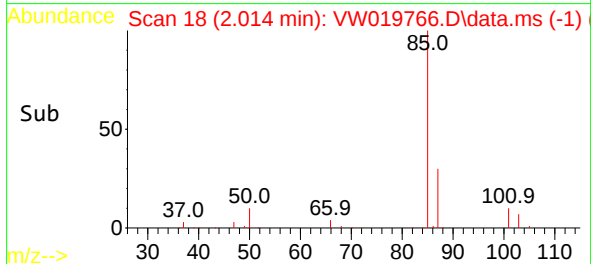
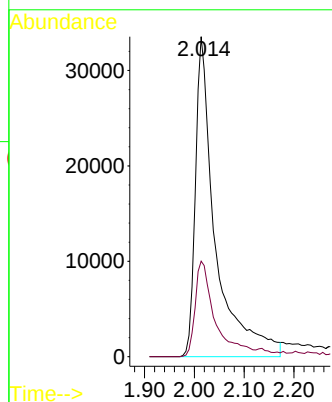
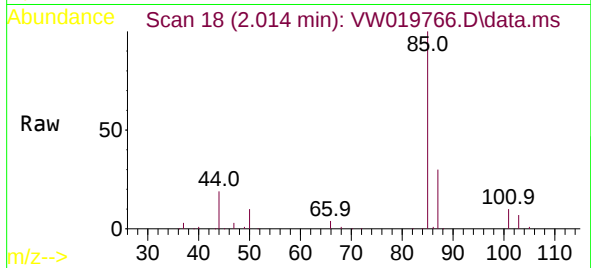




#2
Dichlorodifluoromethane
Concen: 26.846 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.006 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

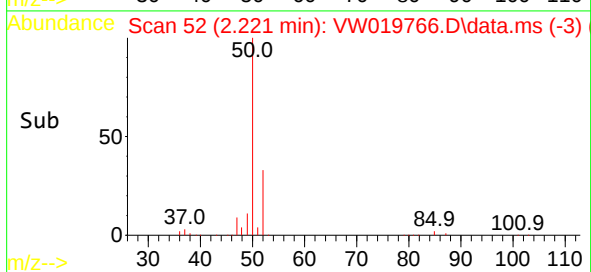
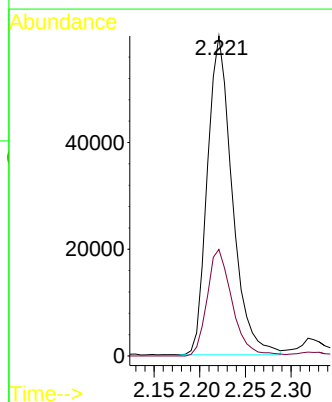
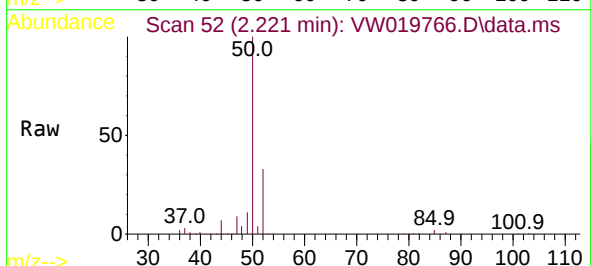
Instrument :
MSVOA_W
ClientSampled :

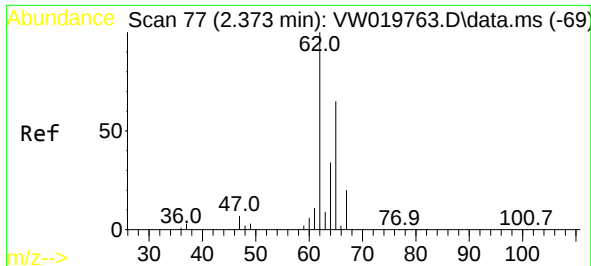
Tgt Ion: 85 Resp: 93423
Ion Ratio Lower Upper
85 100
87 29.9 23.3 34.9



#3
Chloromethane
Concen: 26.120 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

Tgt Ion: 50 Resp: 113118
Ion Ratio Lower Upper
50 100
52 33.3 22.5 41.9

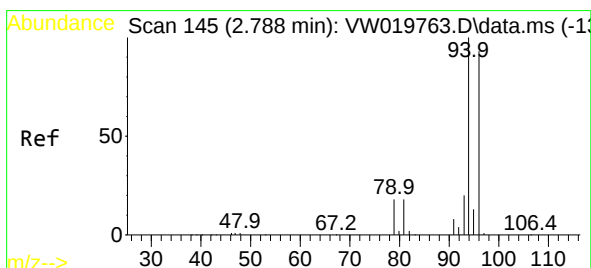
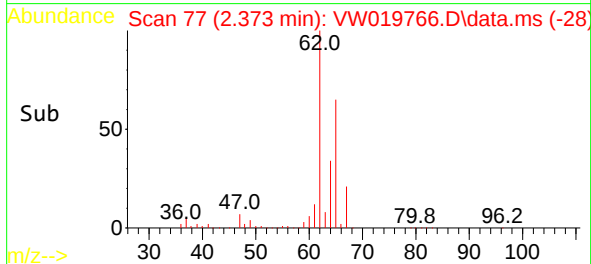
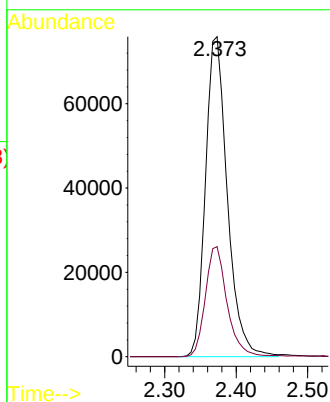
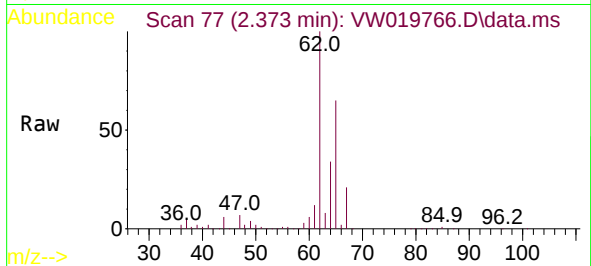




#5
 Vinyl chloride
 Concen: 25.071 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: VW019766.D
 Acq: 18 Aug 2021 11:14

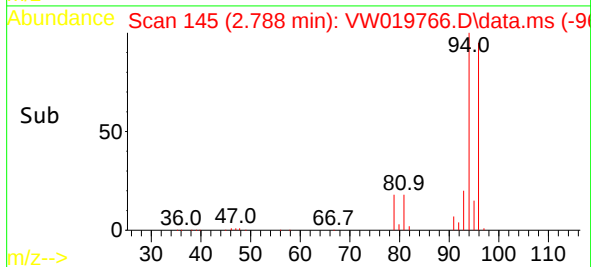
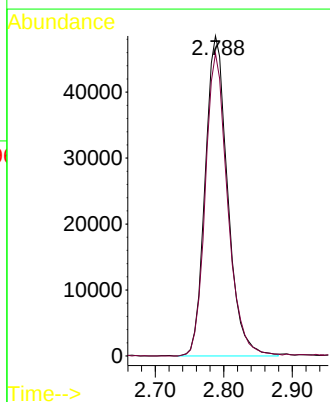
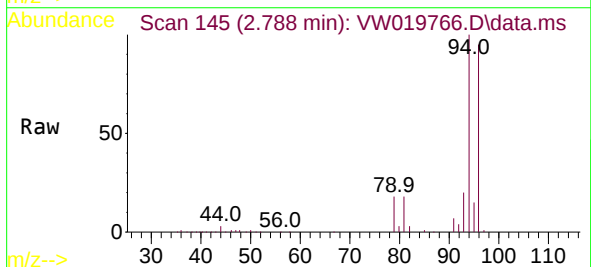
Instrument :
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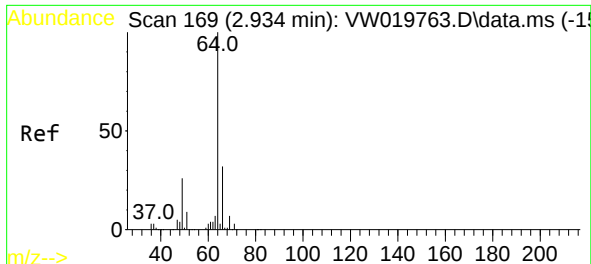
Tgt Ion: 62 Resp: 161023
 Ion Ratio Lower Upper
 62 100
 64 34.4 24.2 45.0



#6
 Bromomethane
 Concen: 23.211 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019766.D
 Acq: 18 Aug 2021 11:14

Tgt Ion: 94 Resp: 110622
 Ion Ratio Lower Upper
 94 100
 96 94.6 65.3 121.3

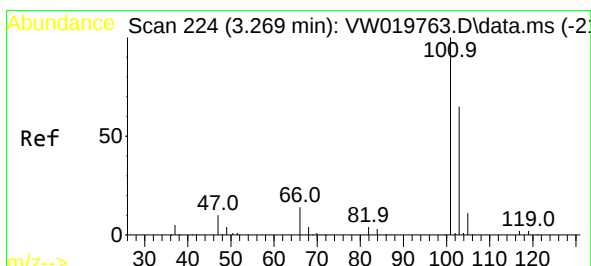
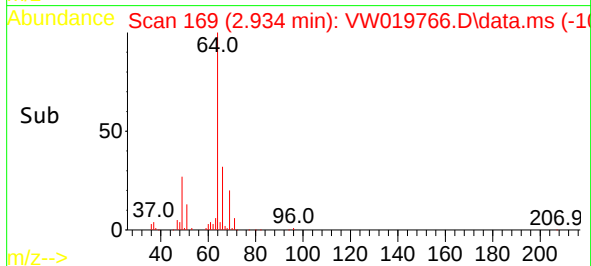
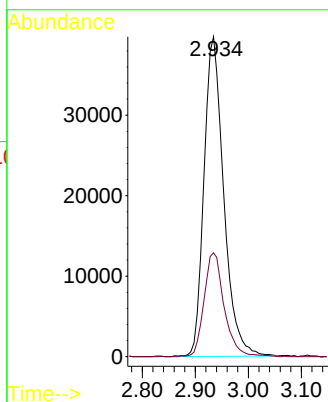
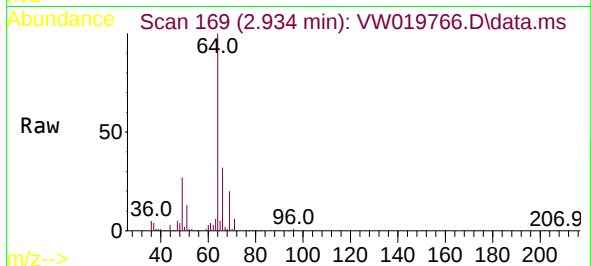




#8
Chloroethane
Concen: 24.388 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

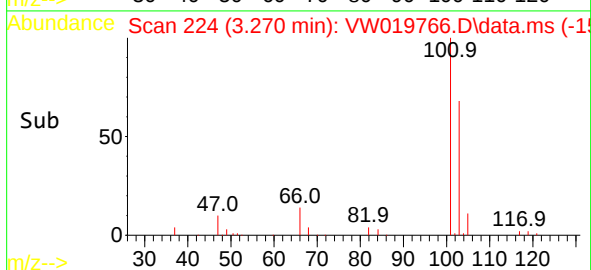
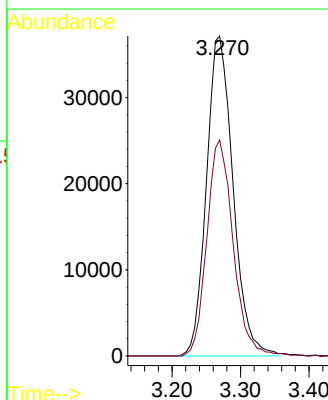
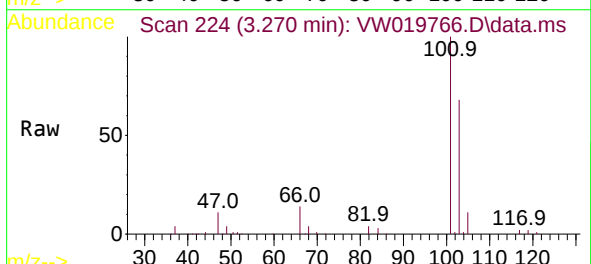
Instrument :
MSVOA_W
ClientSampled :

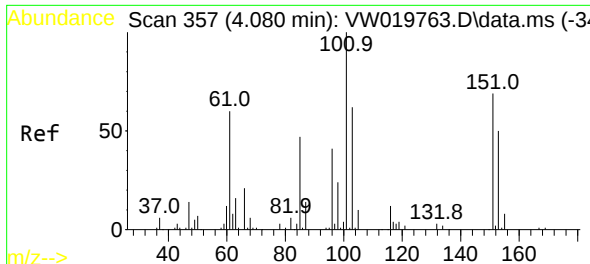
Tgt Ion: 64 Resp: 102684
Ion Ratio Lower Upper
64 100
66 32.4 23.4 43.6



#9
Trichlorofluoromethane
Concen: 24.277 ug/L
RT: 3.270 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

Tgt Ion: 101 Resp: 100292
Ion Ratio Lower Upper
101 100
103 66.7 51.0 76.4

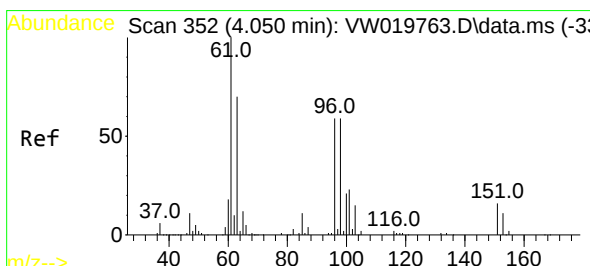
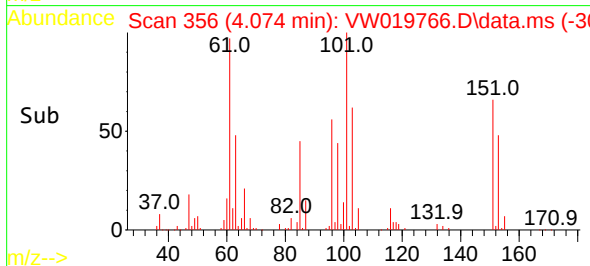
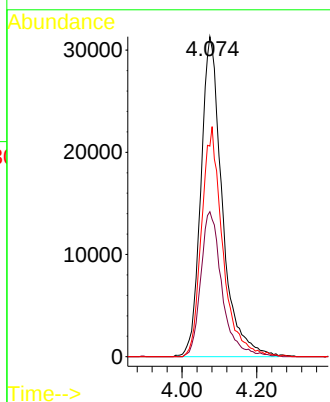
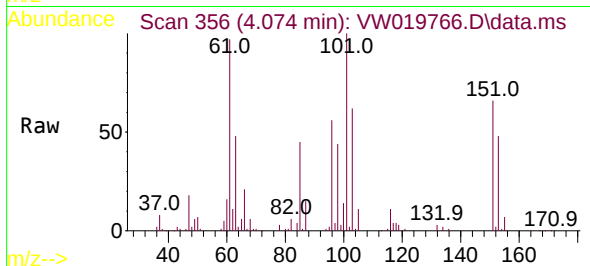




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.351 ug/L
RT: 4.074 min Scan# 356
Delta R.T. -0.006 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

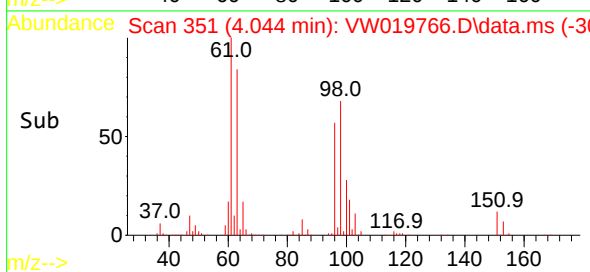
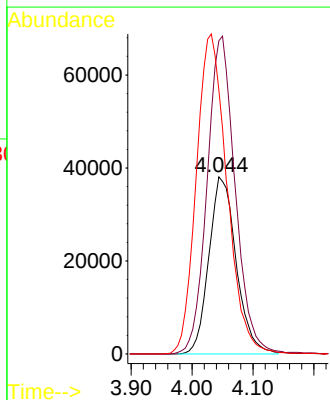
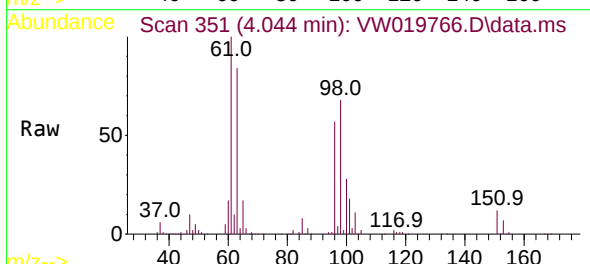
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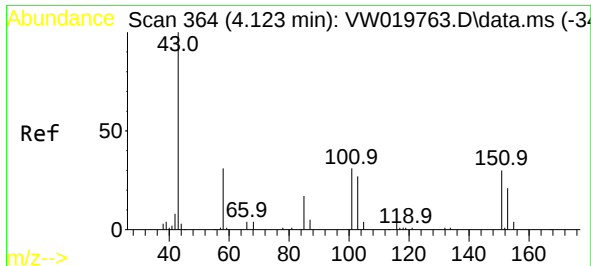
Tgt Ion:101 Resp: 124309
Ion Ratio Lower Upper
101 100
85 43.8 38.2 57.2
151 70.5 56.6 85.0



#12
1,1-Dichloroethene
Concen: 24.687 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

Tgt Ion: 96 Resp: 118708
Ion Ratio Lower Upper
96 100
61 176.9 118.1 219.3
63 149.2 83.7 155.5

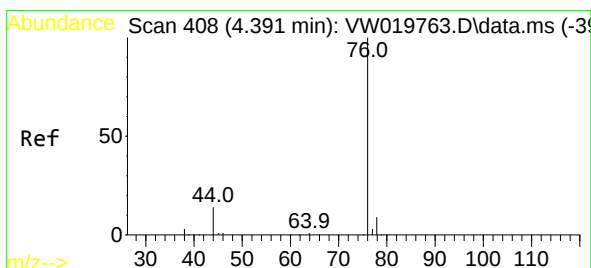
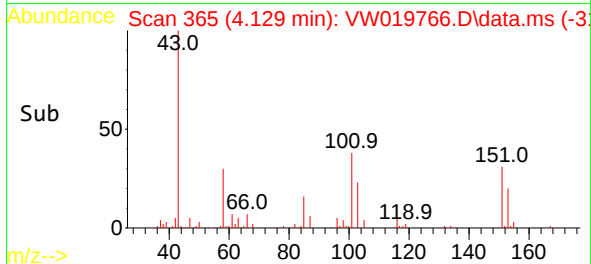
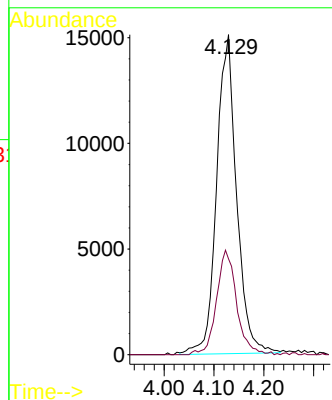
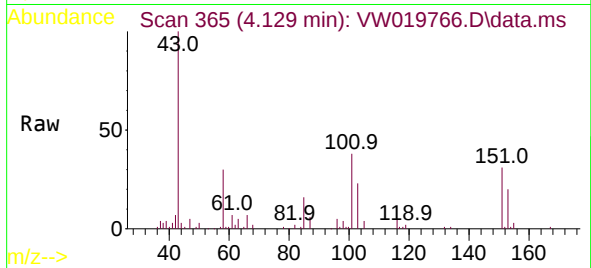




#13
Acetone
Concen: 44.047 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

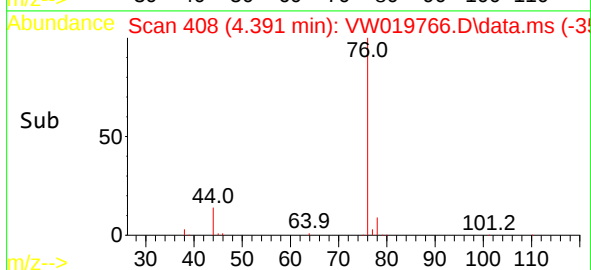
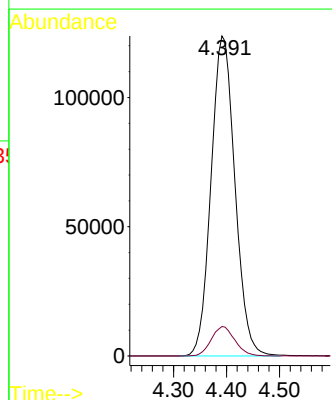
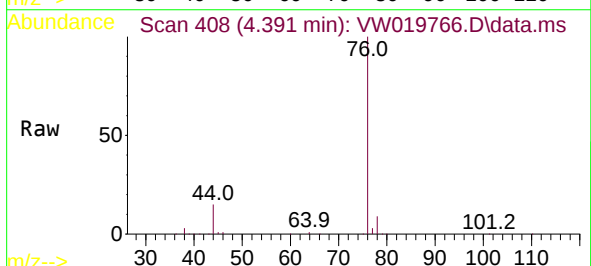
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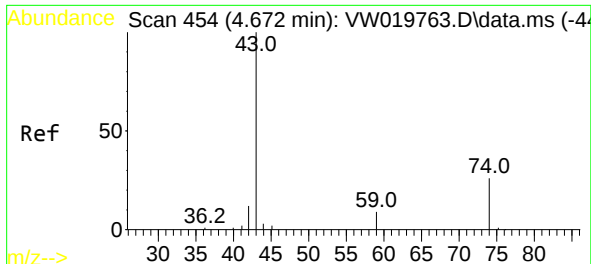
Tgt Ion: 43 Resp: 42022
Ion Ratio Lower Upper
43 100
58 32.5 0.0 53.8



#14
Carbon disulfide
Concen: 25.184 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 387327
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

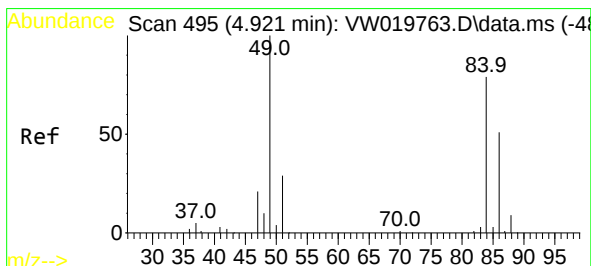
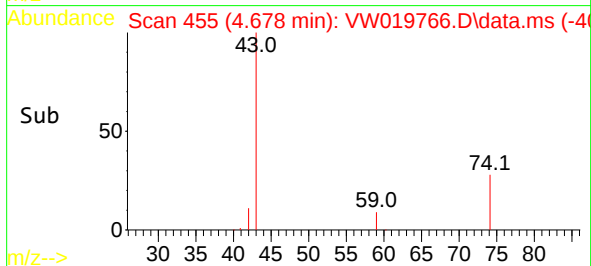
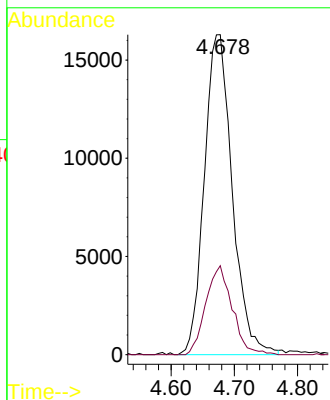
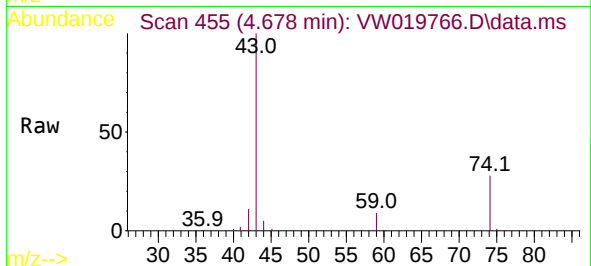




#15
Methyl Acetate
Concen: 25.216 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

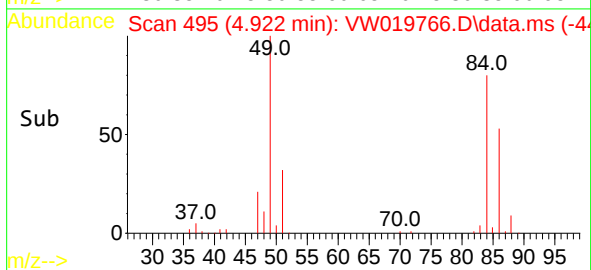
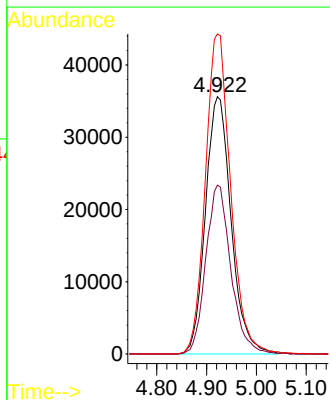
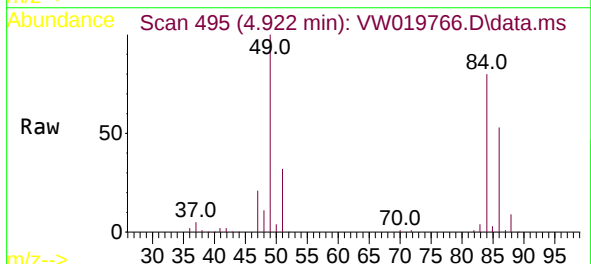
Instrument :
MSVOA_W
ClientSampled :

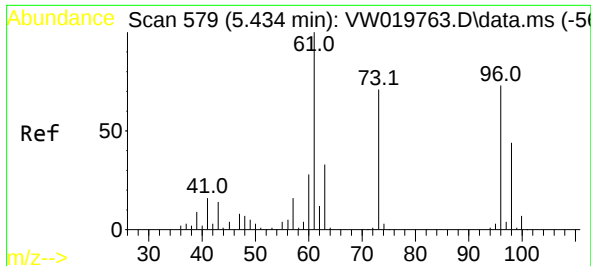
Tgt Ion: 43 Resp: 50075
Ion Ratio Lower Upper
43 100
74 26.2 20.0 30.0



#16
Methylene chloride
Concen: 20.921 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

Tgt Ion: 84 Resp: 127506
Ion Ratio Lower Upper
84 100
86 65.6 45.3 84.1
49 124.4 86.6 160.8

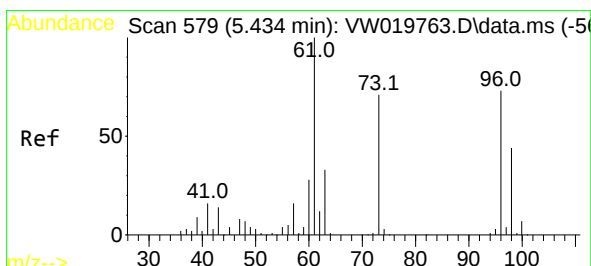
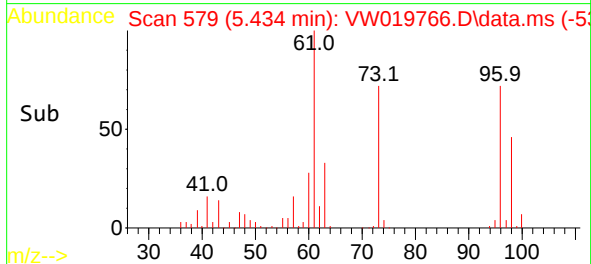
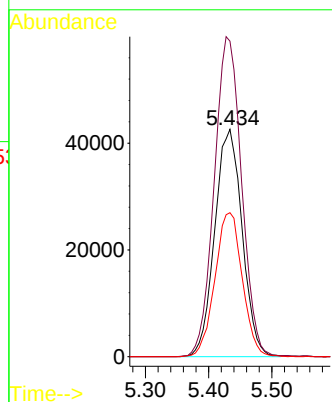
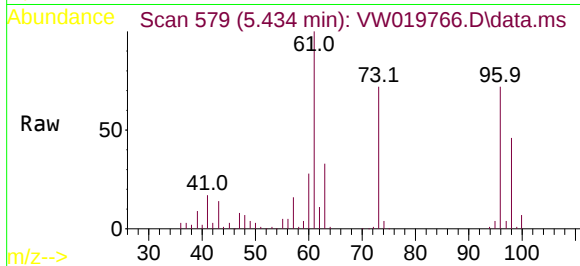




#17
trans-1,2-Dichloroethene
Concen: 25.396 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

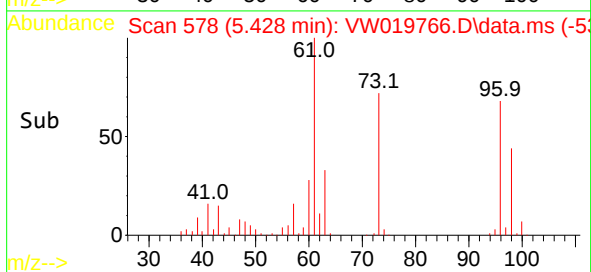
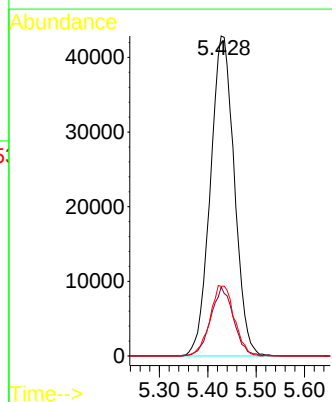
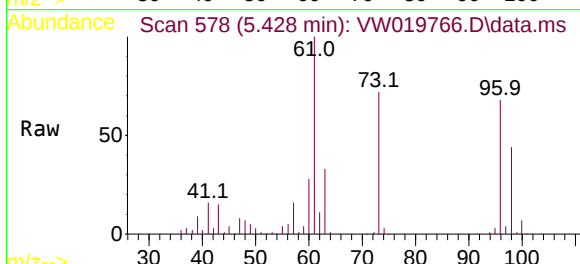
Instrument :
MSVOA_W
ClientSampled :

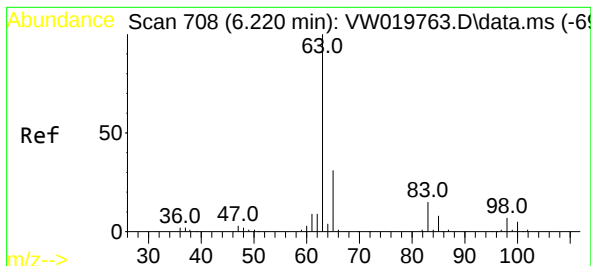
Tgt Ion: 96 Resp: 128287
Ion Ratio Lower Upper
96 100
61 138.8 98.3 182.7
98 63.4 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 25.341 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

Tgt Ion: 73 Resp: 147347
Ion Ratio Lower Upper
73 100
43 20.5 17.7 26.5
57 22.4 17.0 25.4





#19

1,1-Dichloroethane

Concen: 25.416 ug/L

RT: 6.226 min Scan# 709

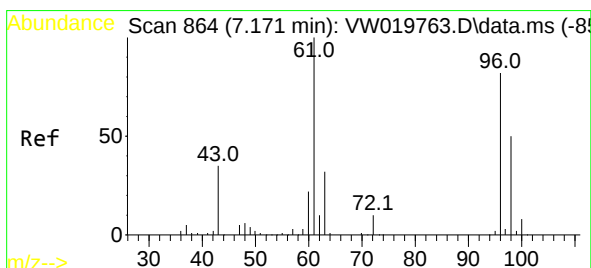
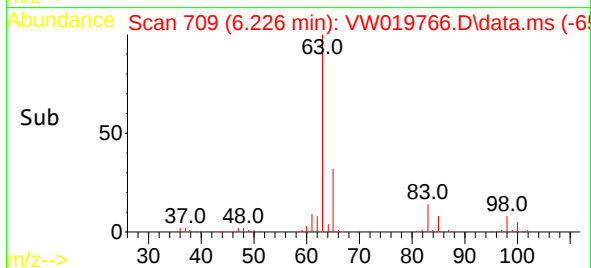
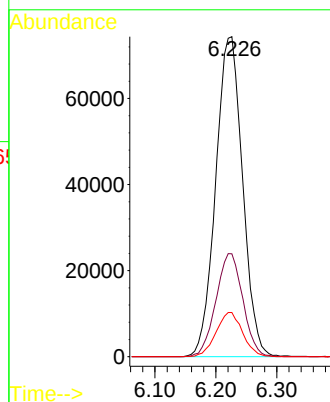
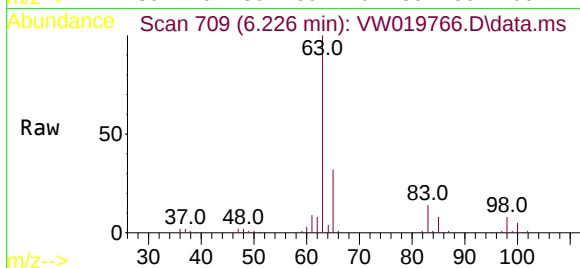
Delta R.T. 0.006 min

Lab File: VW019766.D

Acq: 18 Aug 2021 11:14

Tgt Ion: 63 Resp: 227574

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.9	42.5
83	13.8	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 26.089 ug/L

RT: 7.171 min Scan# 864

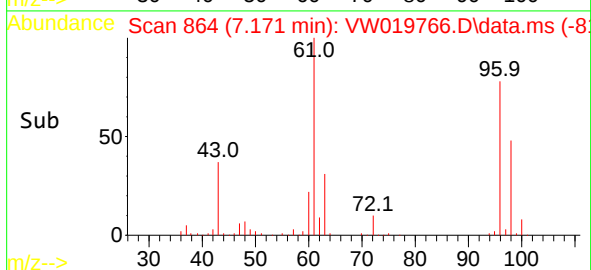
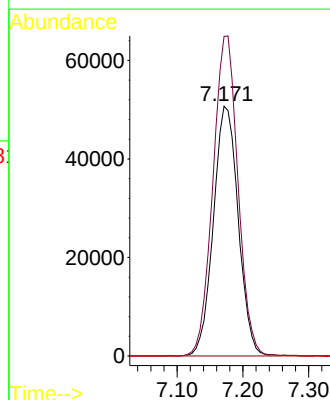
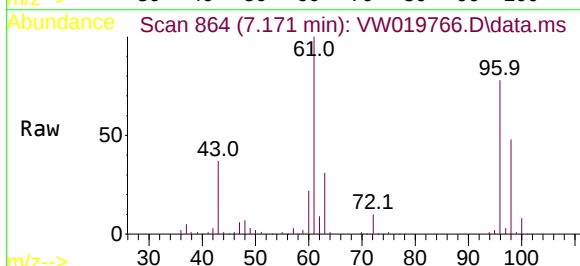
Delta R.T. 0.000 min

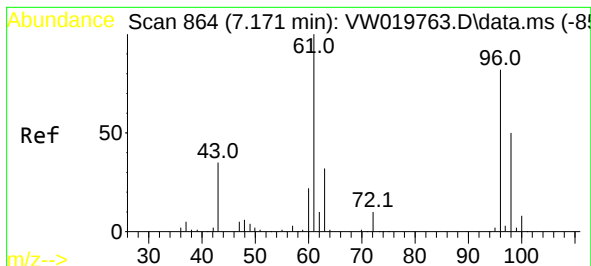
Lab File: VW019766.D

Acq: 18 Aug 2021 11:14

Tgt Ion: 96 Resp: 133392

Ion	Ratio	Lower	Upper
96	100		
61	127.9	88.5	164.3
68	0.0	0.0	0.0

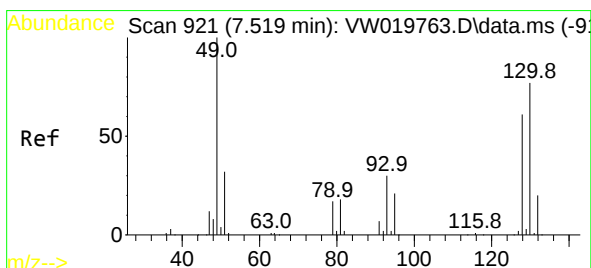
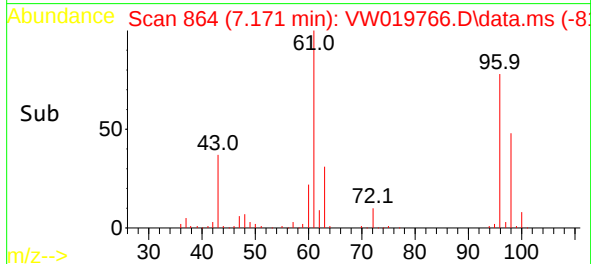
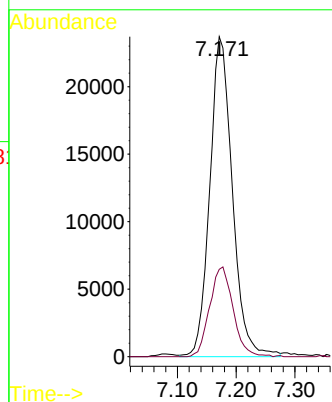
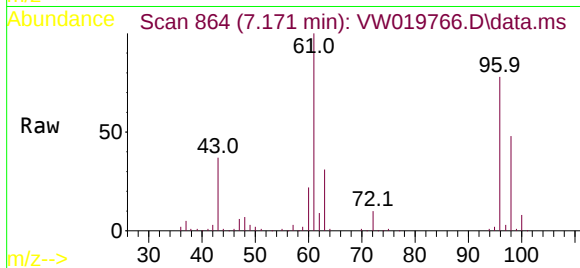




#22
2-Butanone
Concen: 51.189 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

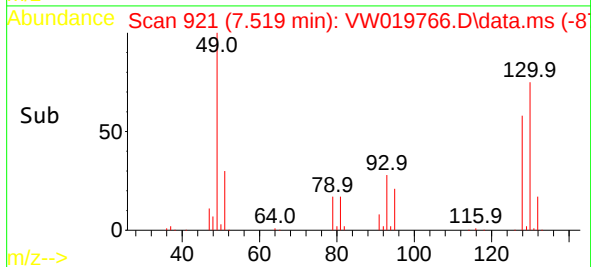
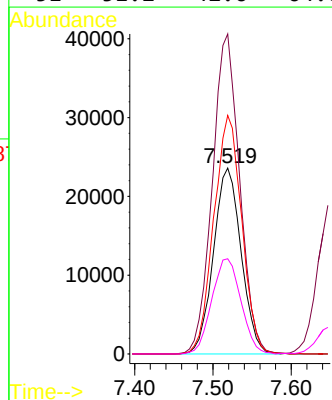
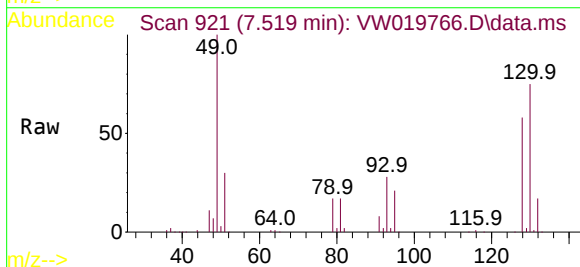
Instrument :
MSVOA_W
ClientSampled :

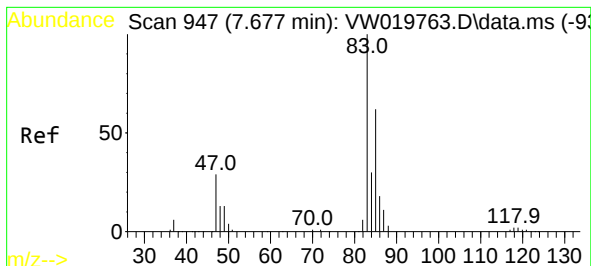
Tgt Ion: 43 Resp: 63283
Ion Ratio Lower Upper
43 100
72 29.0 14.9 44.7



#23
Bromochloromethane
Concen: 25.362 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

Tgt Ion: 128 Resp: 58034
Ion Ratio Lower Upper
128 100
49 172.1 116.3 215.9
130 128.3 82.4 153.0
51 51.2 42.6 64.0

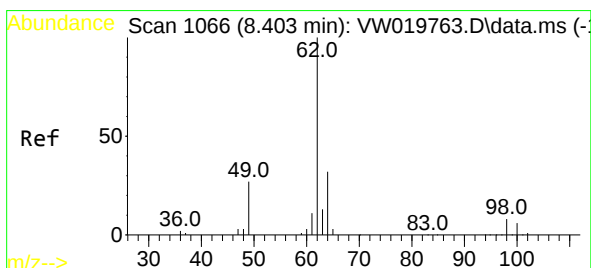
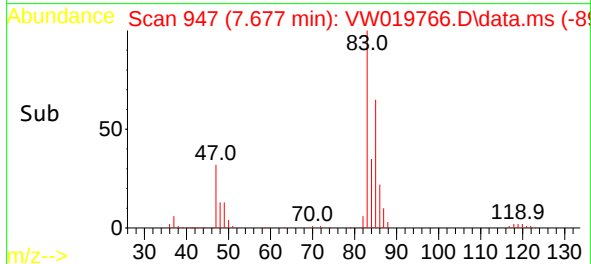
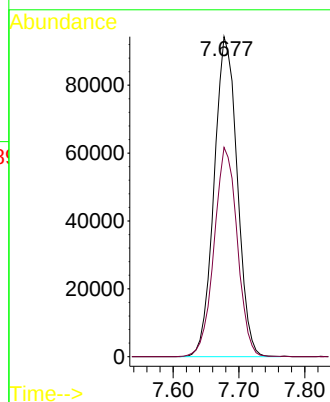
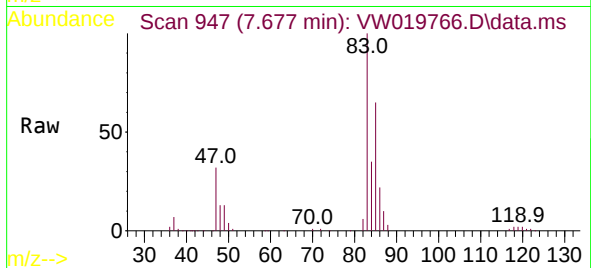




#25
Chloroform
Concen: 24.892 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

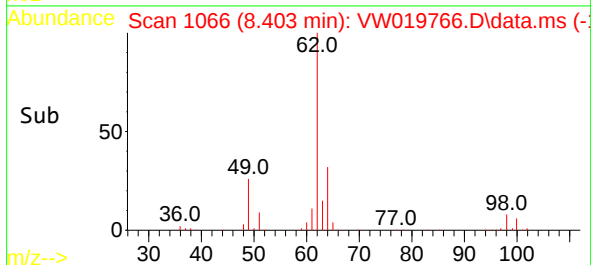
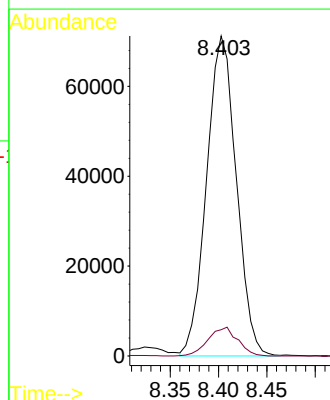
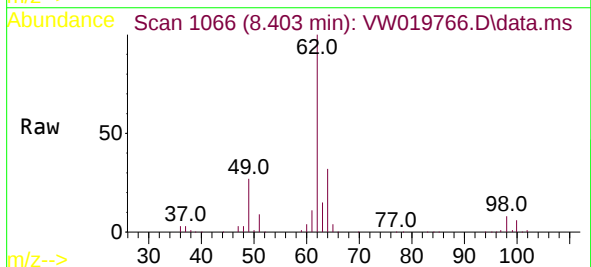
Instrument :
MSVOA_W
ClientSampled :

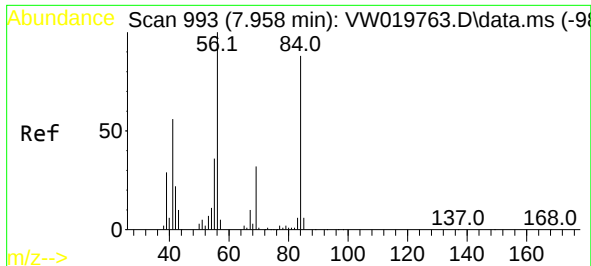
Tgt Ion: 83 Resp: 230591
Ion Ratio Lower Upper
83 100
85 65.4 44.6 82.8



#27
1,2-Dichloroethane
Concen: 25.212 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

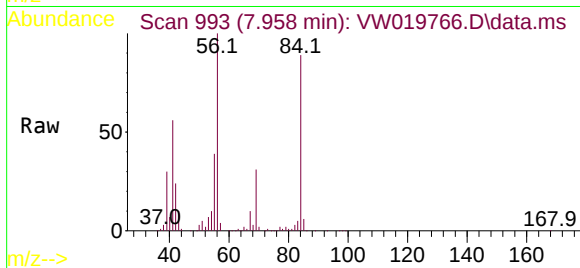
Tgt Ion: 62 Resp: 152359
Ion Ratio Lower Upper
62 100
98 8.2 6.9 10.3



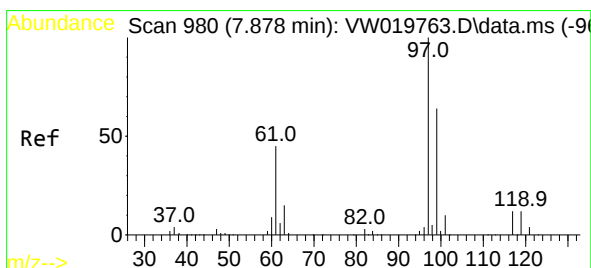
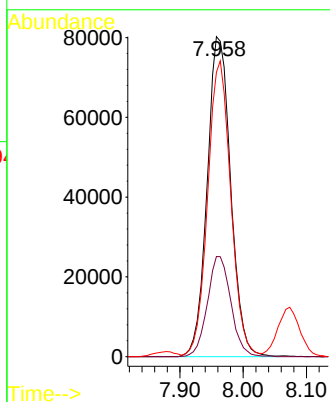
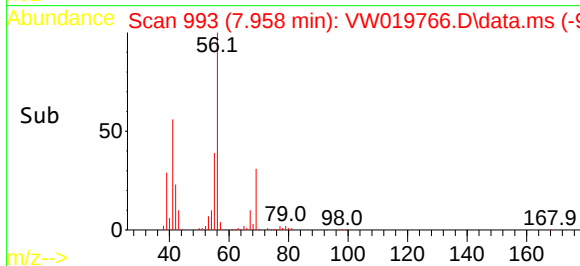


#29
Cyclohexane
Concen: 26.548 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

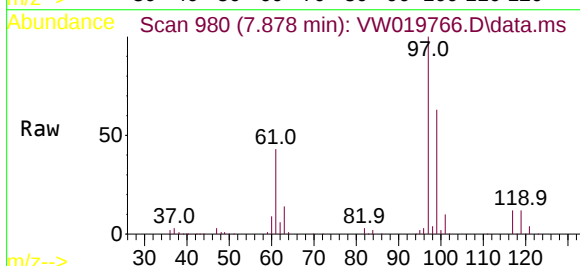
Instrument :
MSVOA_W
ClientSampleId :



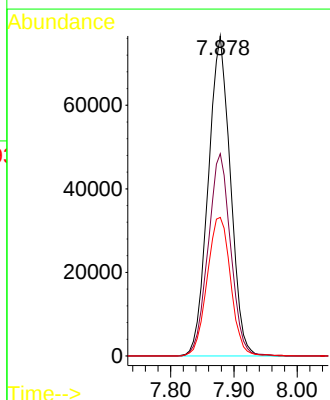
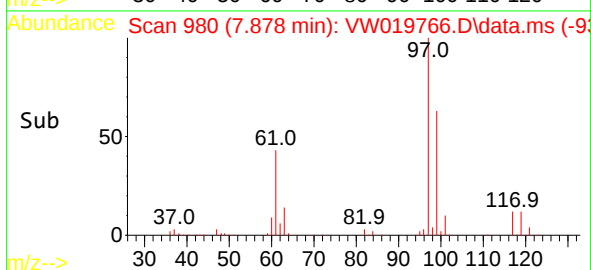
Tgt Ion: 56 Resp: 207335
Ion Ratio Lower Upper
56 100
69 31.2 24.5 36.7
84 91.0 75.0 112.4

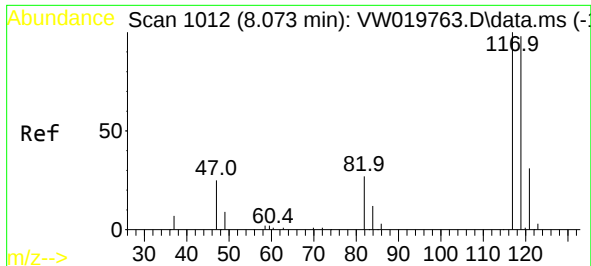


#30
1,1,1-Trichloroethane
Concen: 25.072 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14



Tgt Ion: 97 Resp: 186353
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.2
61 45.9 37.8 56.6

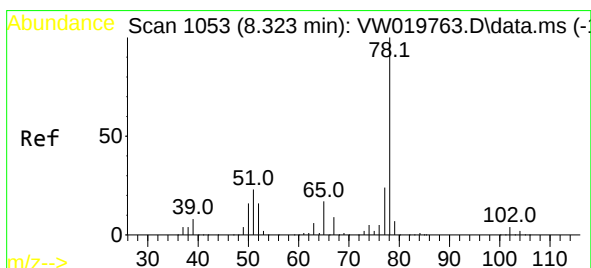
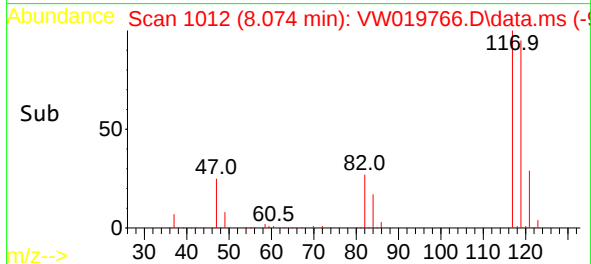
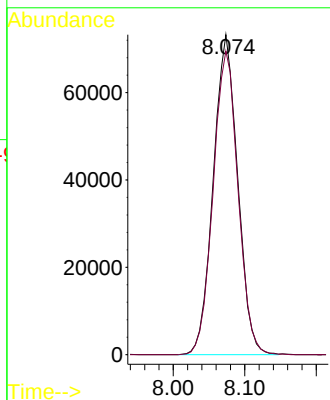
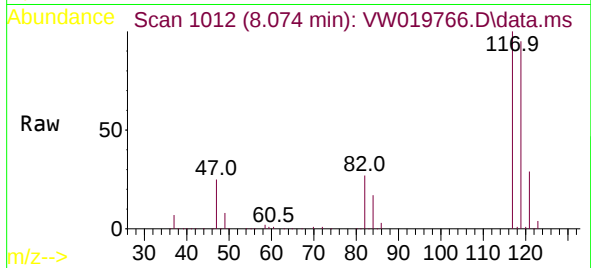




#31
Carbon tetrachloride
Concen: 25.065 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

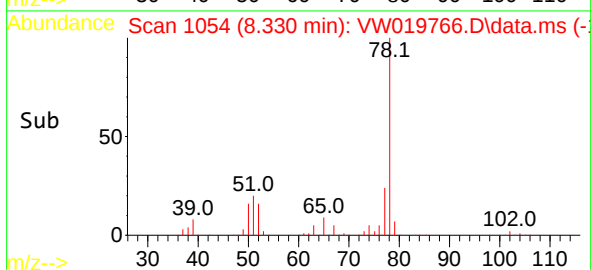
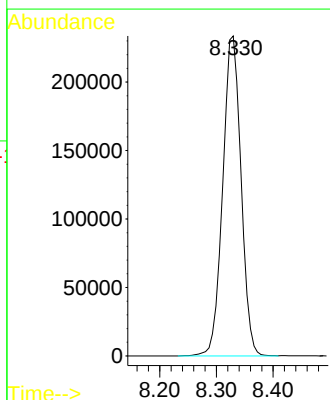
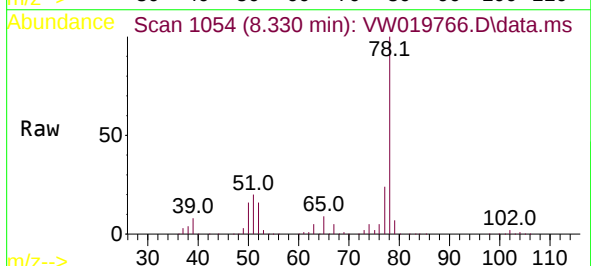
Instrument :
MSVOA_W
ClientSampled :

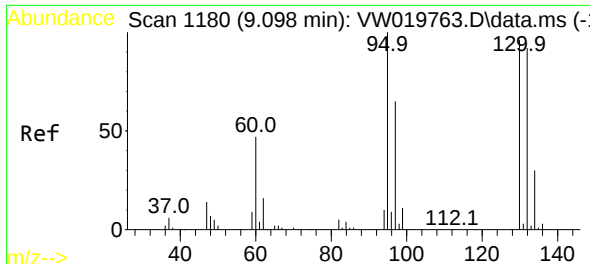
Tgt Ion:117 Resp: 173665
Ion Ratio Lower Upper
117 100
119 96.7 76.5 114.7



#33
Benzene
Concen: 25.633 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

Tgt Ion: 78 Resp: 523199



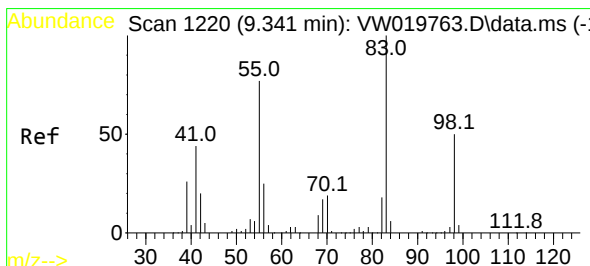
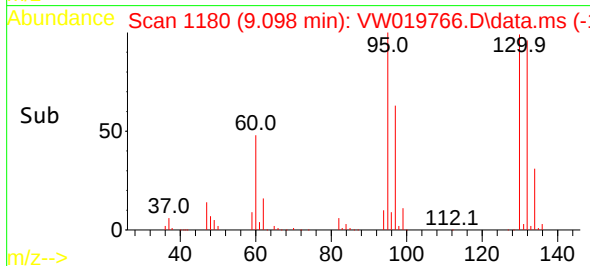
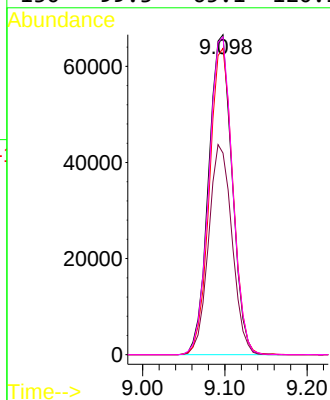
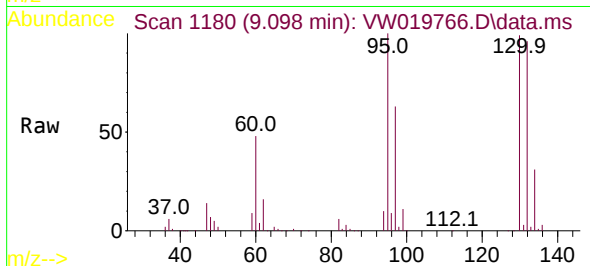


#34
Trichloroethene
Concen: 24.936 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 132313

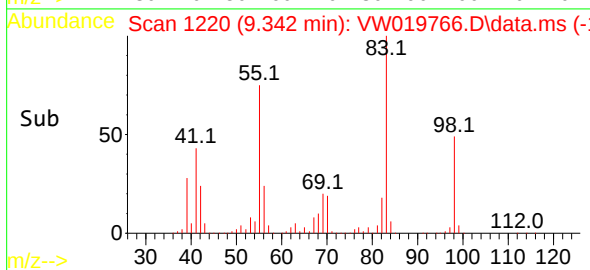
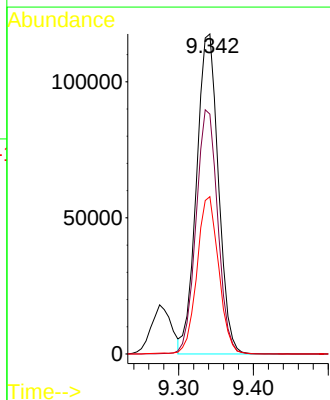
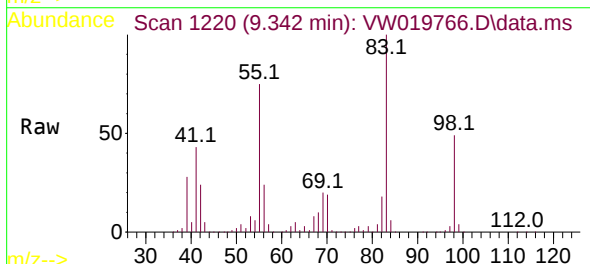
Ion	Ratio	Lower	Upper
95	100		
97	63.0	47.3	87.8
132	95.7	71.0	131.8
130	99.3	65.1	120.9

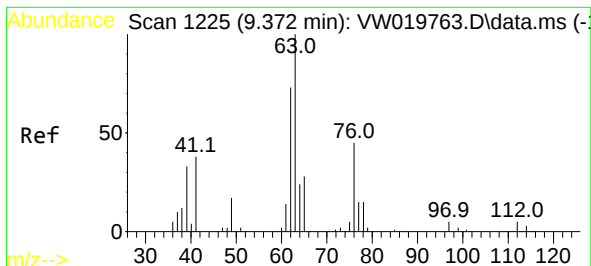


#35
Methylcyclohexane
Concen: 26.242 ug/L
RT: 9.342 min Scan# 1220
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

Tgt Ion: 83 Resp: 238839

Ion	Ratio	Lower	Upper
83	100		
55	75.6	58.9	88.3
98	48.7	40.1	60.1

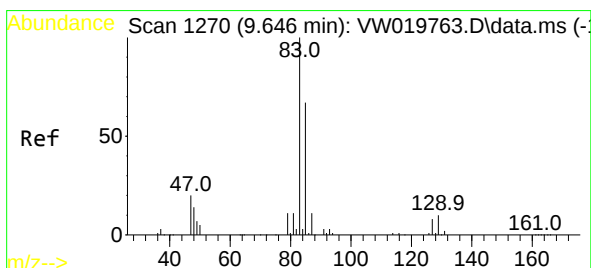
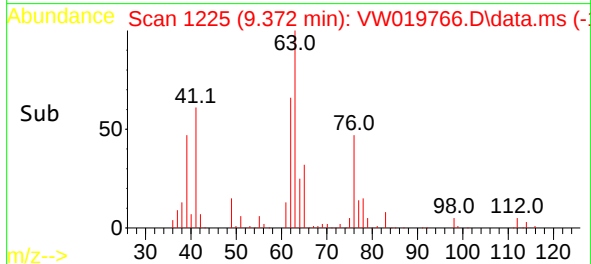
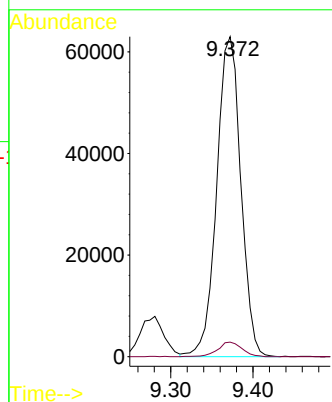
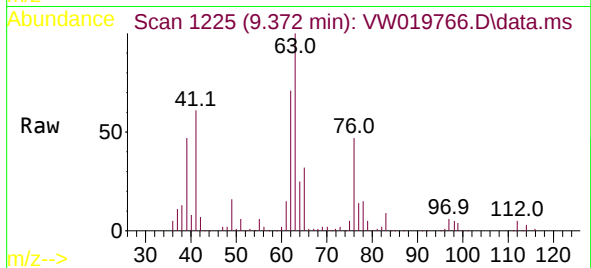




#37
1,2-Dichloropropane
Concen: 25.374 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

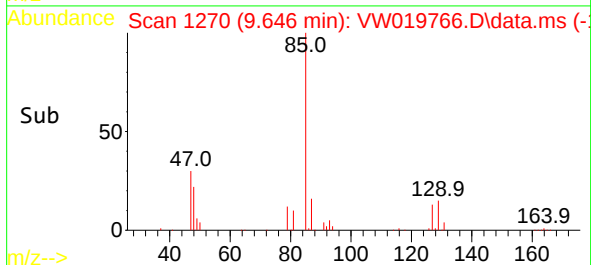
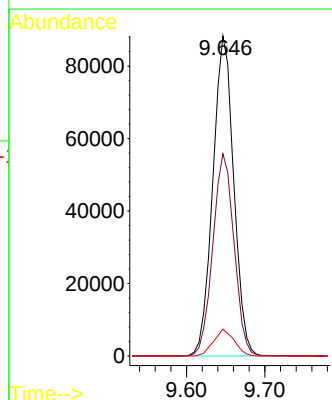
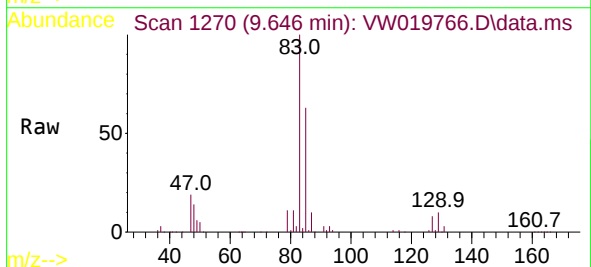
Instrument :
MSVOA_W
ClientSampled :

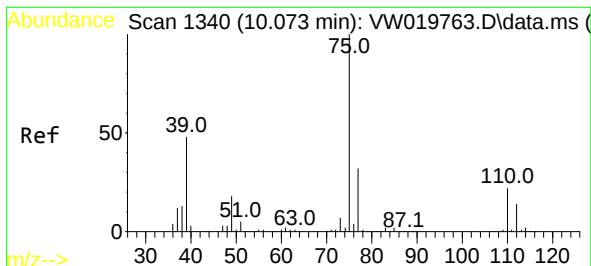
Tgt Ion: 63 Resp: 128270
Ion Ratio Lower Upper
63 100
112 4.6 3.9 5.9



#38
Bromodichloromethane
Concen: 25.038 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

Tgt Ion: 83 Resp: 163963
Ion Ratio Lower Upper
83 100
85 63.2 42.3 78.5
127 8.4 6.6 9.8

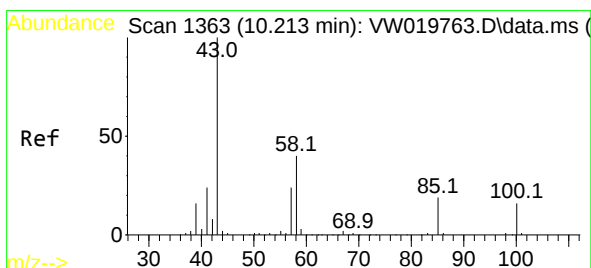
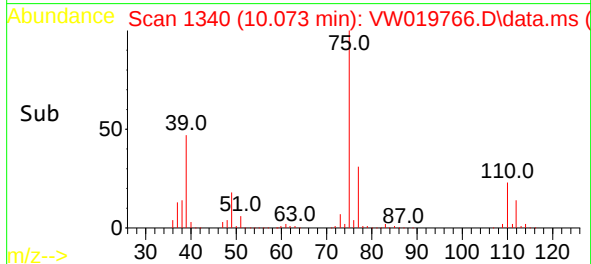
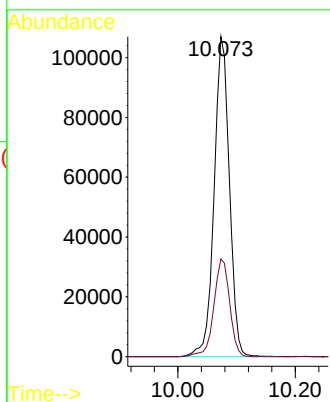
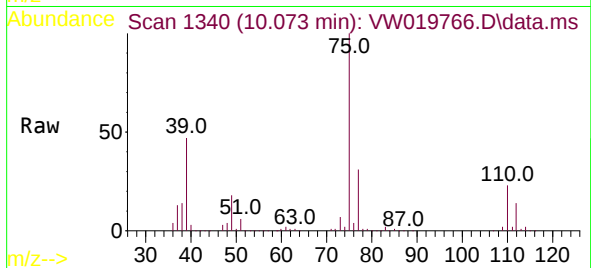




#39
cis-1,3-Dichloropropene
Concen: 26.000 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

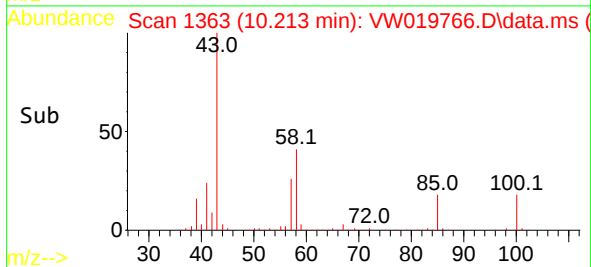
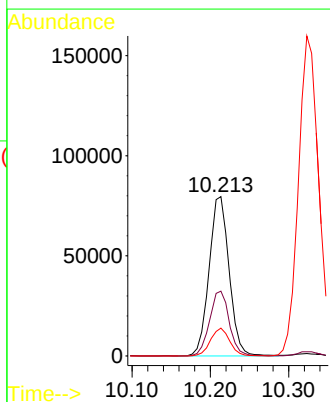
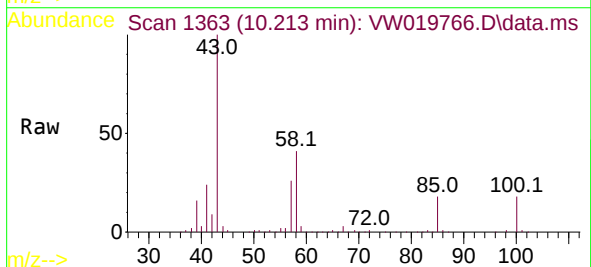
Instrument :
MSVOA_W
ClientSampled :

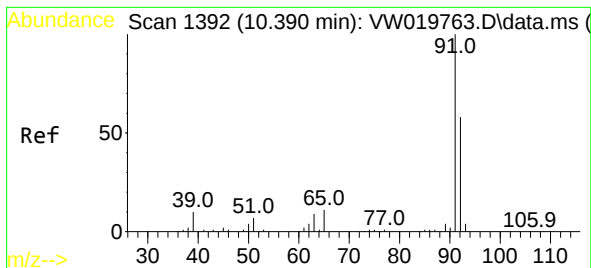
Tgt Ion: 75 Resp: 193546
Ion Ratio Lower Upper
75 100
77 30.6 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 52.646 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

Tgt Ion: 43 Resp: 141514
Ion Ratio Lower Upper
43 100
58 40.0 31.0 46.4
100 16.7 13.0 19.6





#42

Toluene

Concen: 25.845 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019766.D

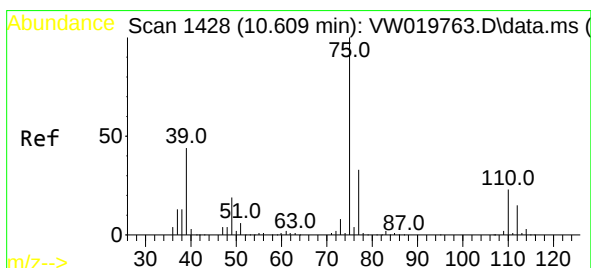
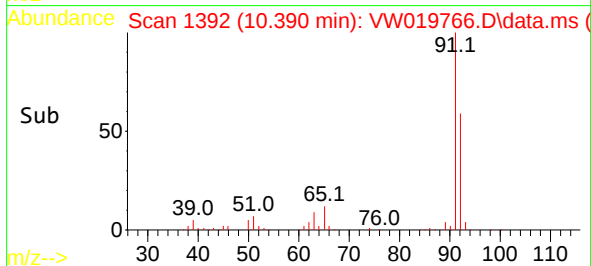
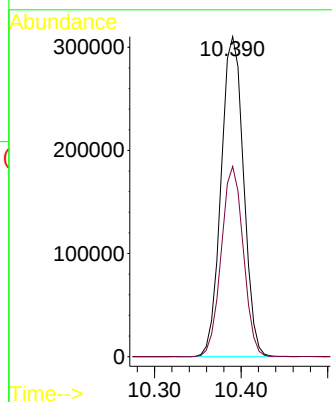
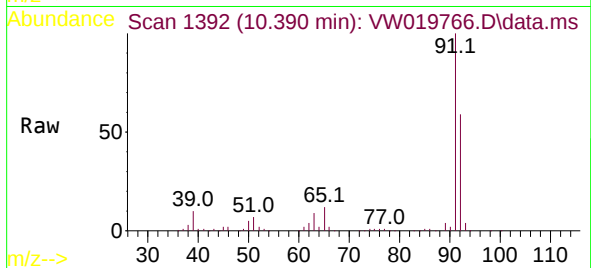
Acq: 18 Aug 2021 11:14

Tgt Ion: 91 Resp: 558811

Ion Ratio Lower Upper

91 100

92 59.5 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 26.039 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. 0.000 min

Lab File: VW019766.D

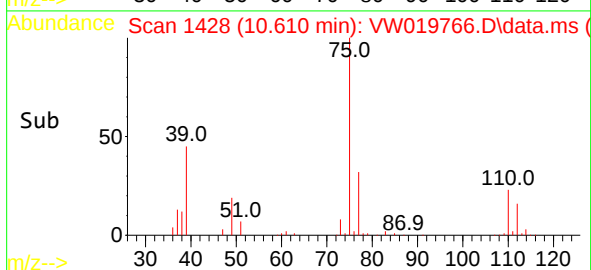
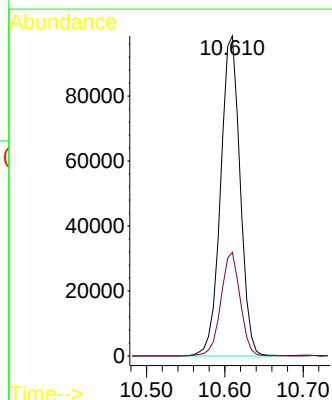
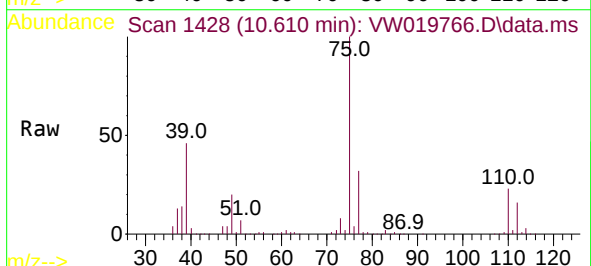
Acq: 18 Aug 2021 11:14

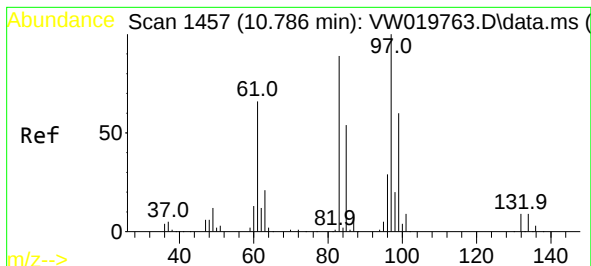
Tgt Ion: 75 Resp: 170617

Ion Ratio Lower Upper

75 100

77 32.4 21.1 39.1

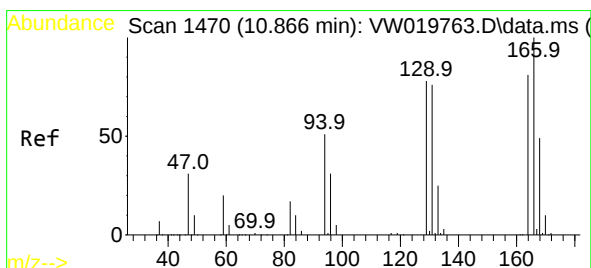
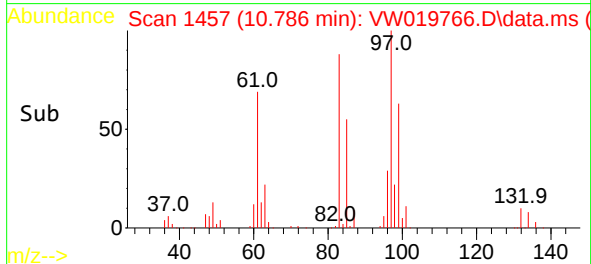
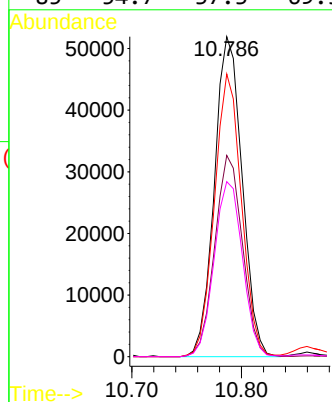
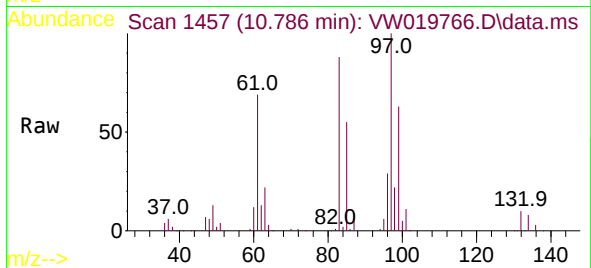




#45
1,1,2-Trichloroethane
Concen: 24.979 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

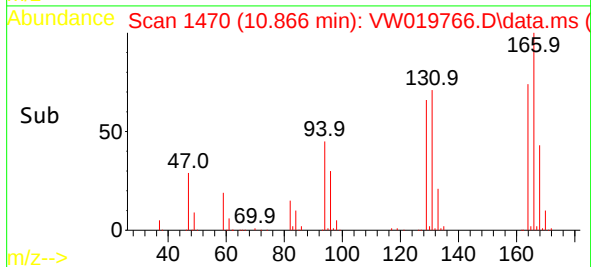
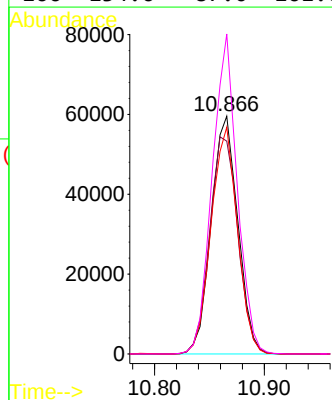
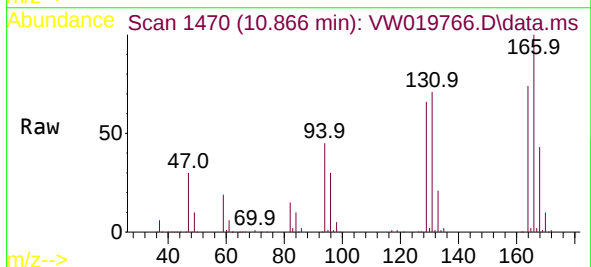
Instrument :
MSVOA_W
ClientSampled :

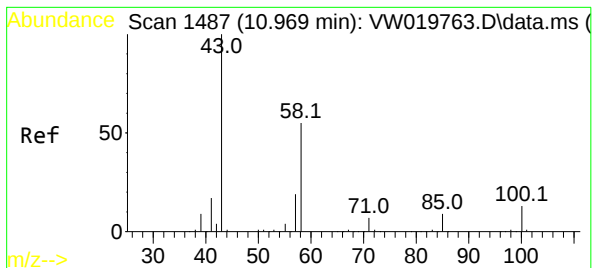
Tgt Ion:	97	Resp:	91414
Ion	Ratio	Lower	Upper
97	100		
99	62.9	45.1	83.7
83	88.3	58.1	107.9
85	54.7	37.3	69.3



#46
Tetrachloroethene
Concen: 25.011 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

Tgt Ion:	164	Resp:	100529
Ion	Ratio	Lower	Upper
164	100		
129	89.5	66.7	123.9
131	95.4	61.1	113.5
166	134.6	87.0	161.6

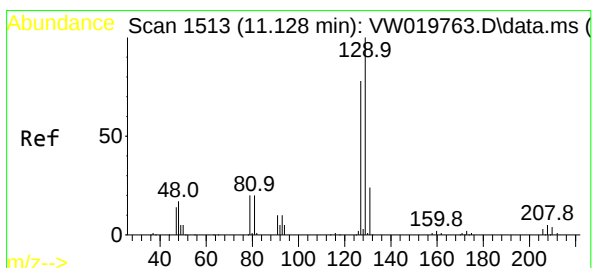
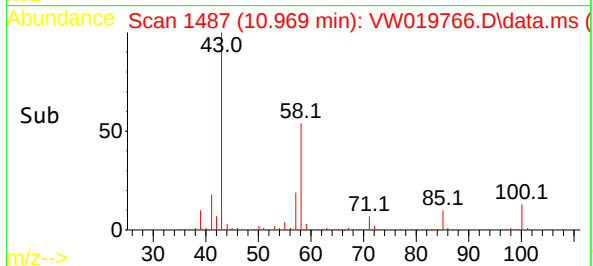
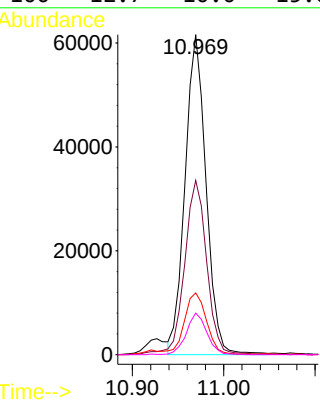
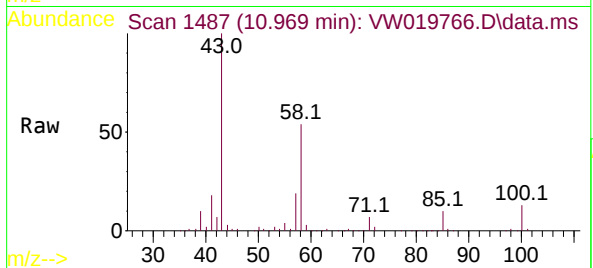




#48
2-Hexanone
Concen: 52.632 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

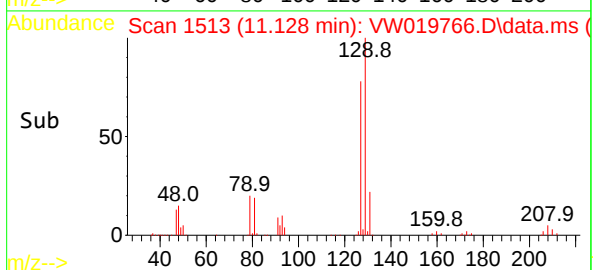
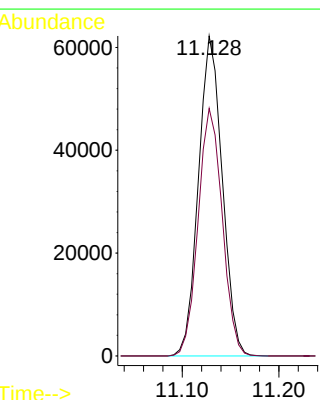
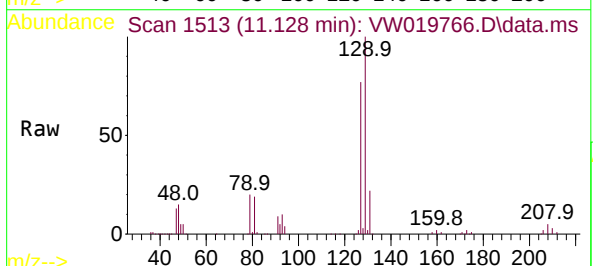
Instrument :
MSVOA_W
ClientSampled :

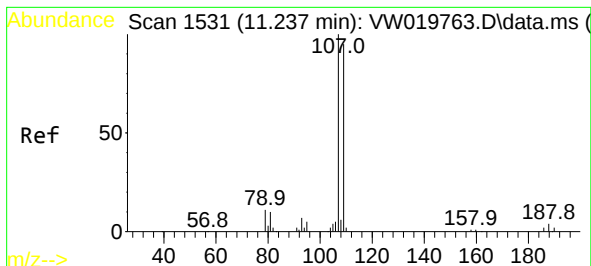
Tgt Ion:	43	Resp:	98484
Ion	Ratio	Lower	Upper
43	100		
58	57.3	42.7	64.1
57	20.4	15.8	23.8
100	12.7	10.0	15.0



#49
Dibromochloromethane
Concen: 25.415 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

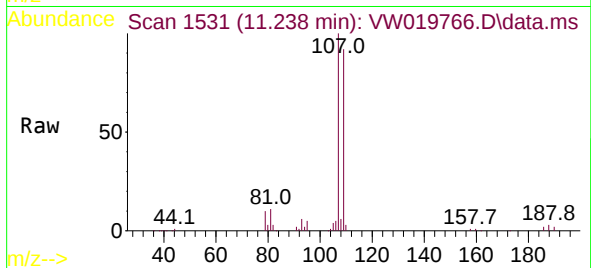
Tgt Ion:	129	Resp:	106397
Ion	Ratio	Lower	Upper
129	100		
127	77.4	51.7	95.9



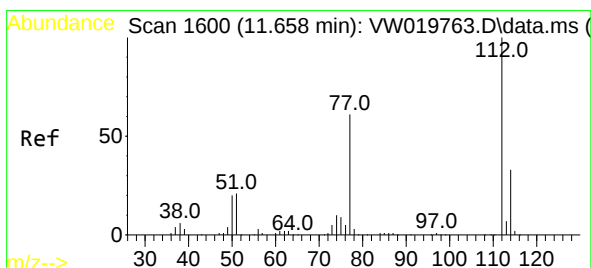
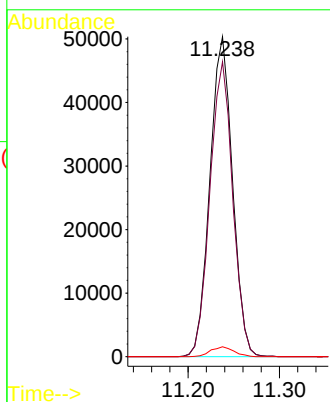
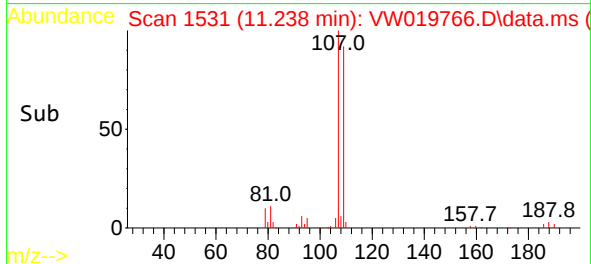


#50
1,2-Dibromoethane
Concen: 25.175 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

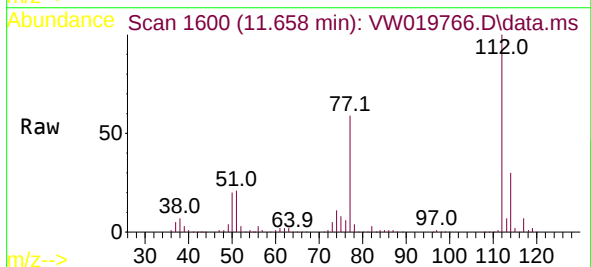
Instrument :
MSVOA_W
ClientSampleId :



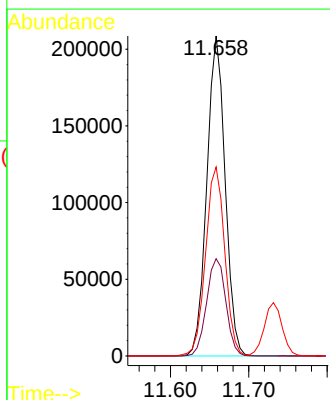
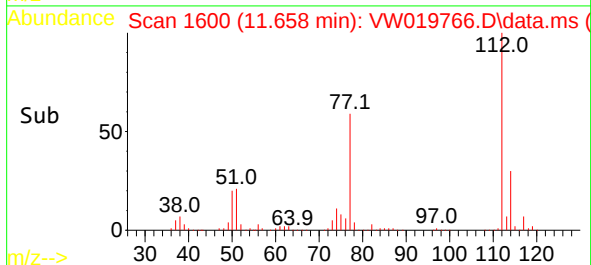
Tgt Ion:107 Resp: 86537
Ion Ratio Lower Upper
107 100
109 92.1 65.4 121.4
188 3.1 2.6 4.0

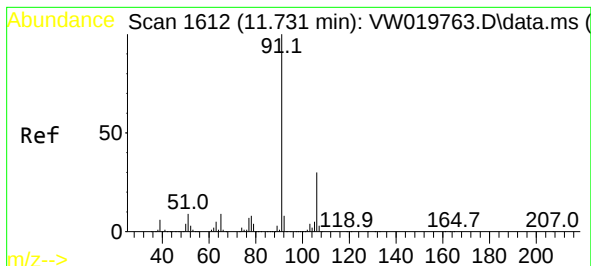


#51
Chlorobenzene
Concen: 24.672 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14



Tgt Ion:112 Resp: 338803
Ion Ratio Lower Upper
112 100
114 30.4 23.4 43.6
77 59.0 47.6 71.4

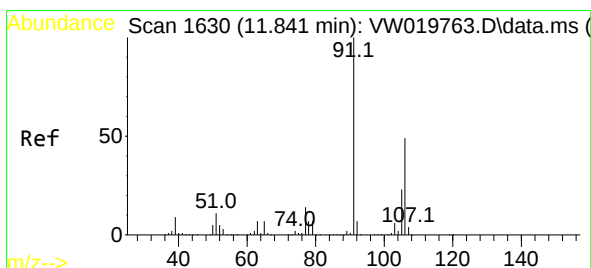
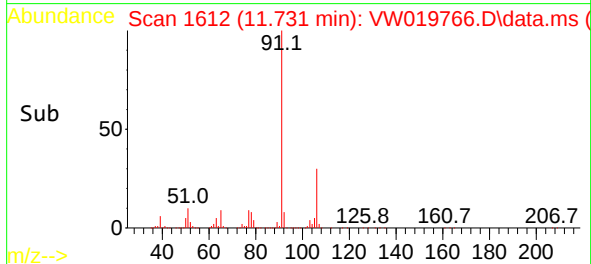
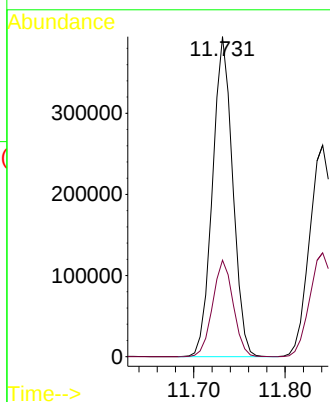
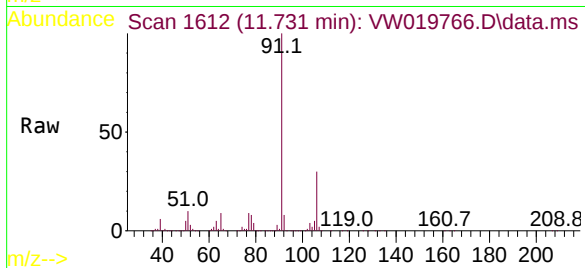




#52
Ethylbenzene
Concen: 26.011 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

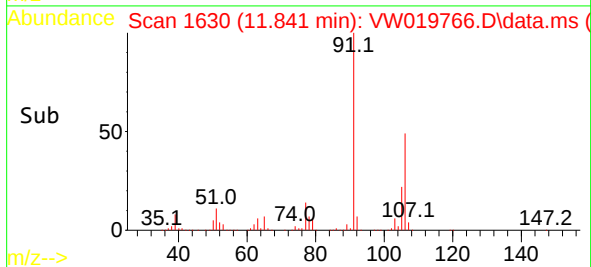
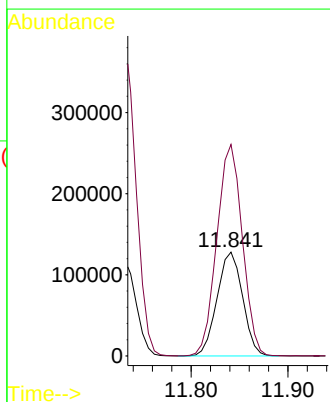
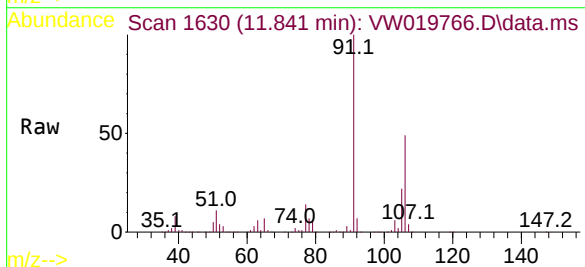
Instrument :
MSVOA_W
ClientSampled :

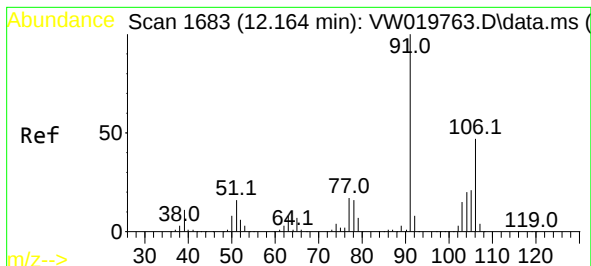
Tgt Ion: 91 Resp: 605475
Ion Ratio Lower Upper
91 100
106 30.1 22.5 41.7



#53
m,p-Xylene
Concen: 26.206 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

Tgt Ion:106 Resp: 234257
Ion Ratio Lower Upper
106 100
91 203.9 141.3 262.3

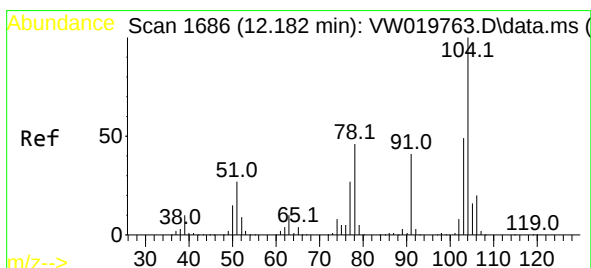
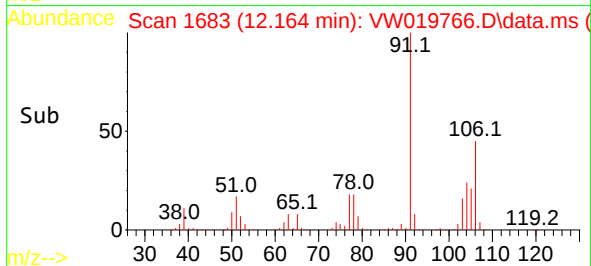
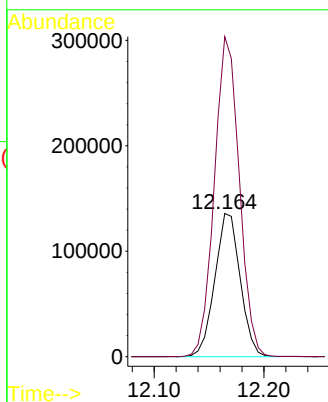
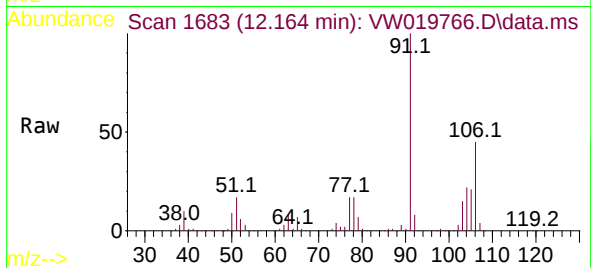




#54
o-Xylene
Concen: 25.804 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

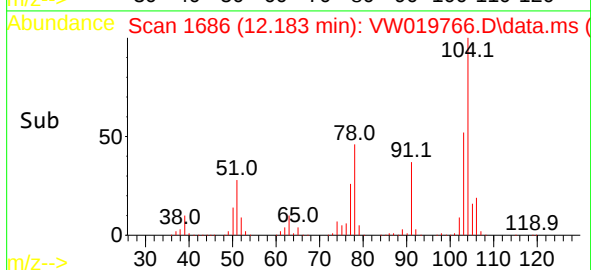
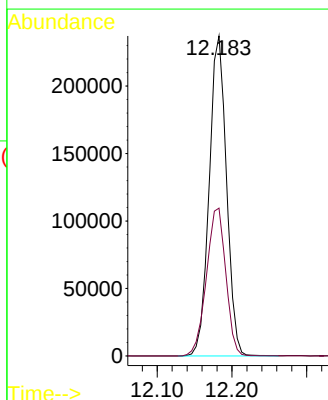
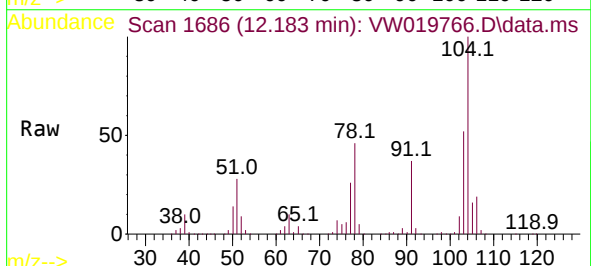
Instrument :
MSVOA_W
ClientSampled :

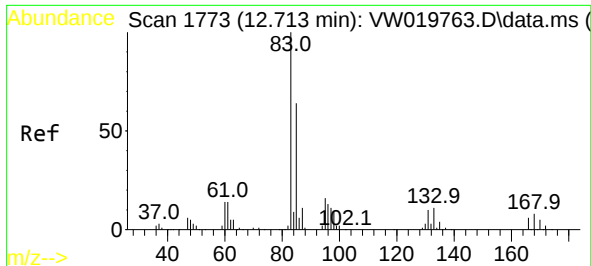
Tgt Ion:106 Resp: 218194
Ion Ratio Lower Upper
106 100
91 223.4 150.0 278.6



#55
Styrene
Concen: 26.378 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

Tgt Ion:104 Resp: 381124
Ion Ratio Lower Upper
104 100
78 46.2 32.5 60.3



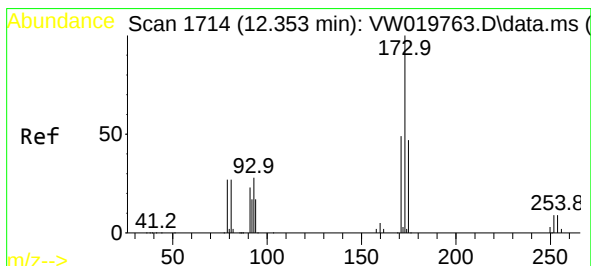
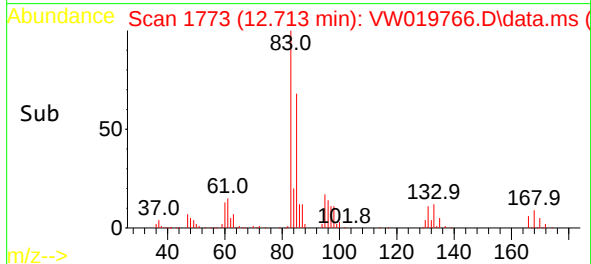
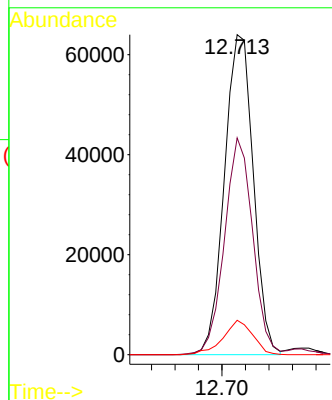
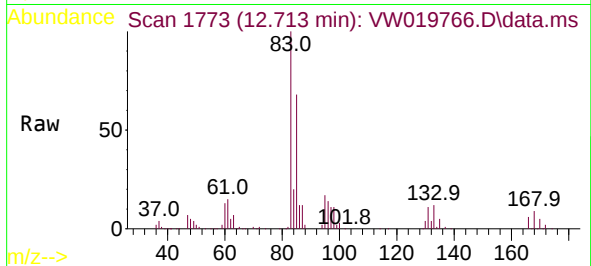


#57
1,1,2,2-Tetrachloroethane
Concen: 24.388 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 83 Resp: 109451

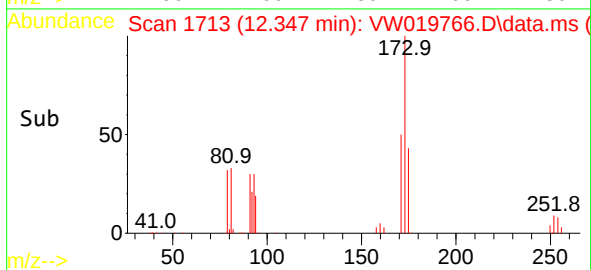
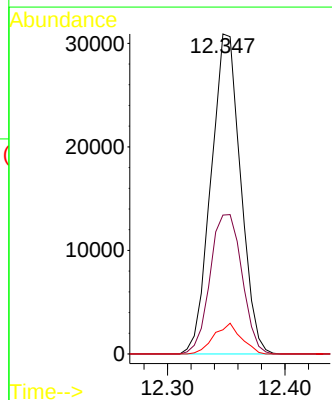
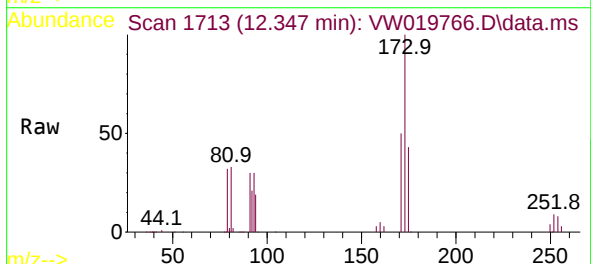
Ion	Ratio	Lower	Upper
83	100		
85	67.7	44.4	82.4
131	10.7	8.2	12.4

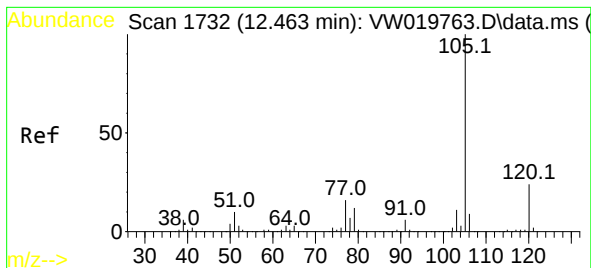


#59
Bromoform
Concen: 24.169 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

Tgt Ion: 173 Resp: 53888

Ion	Ratio	Lower	Upper
173	100		
175	47.0	37.5	56.3
254	8.8	7.0	10.4

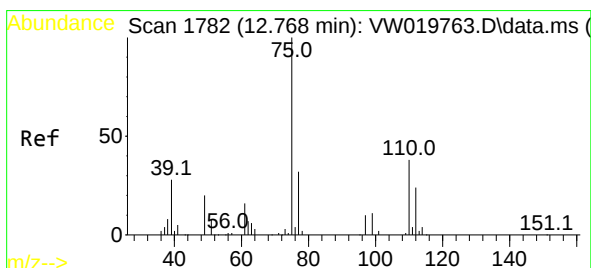
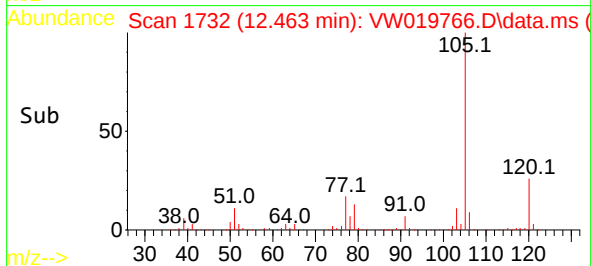
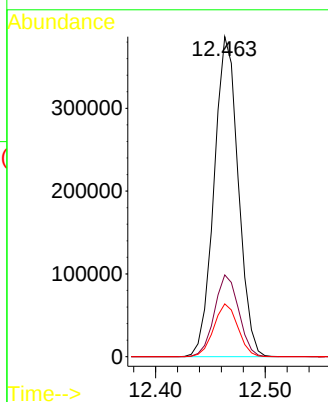
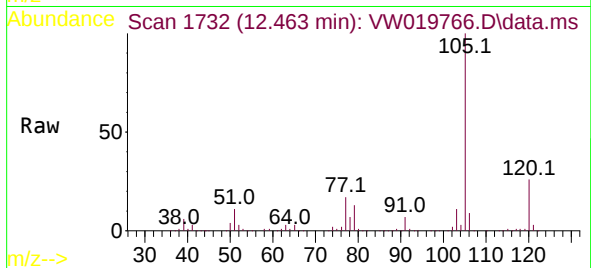




#60
Isopropylbenzene
Concen: 26.032 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

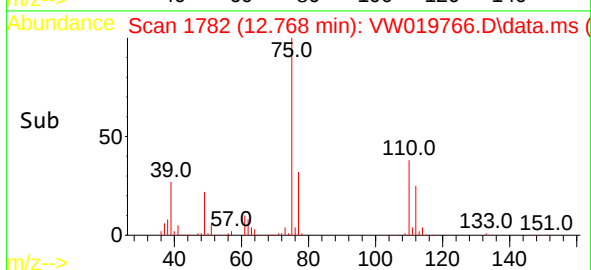
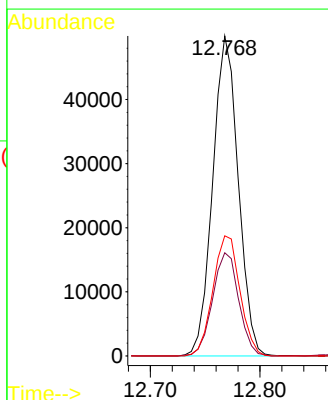
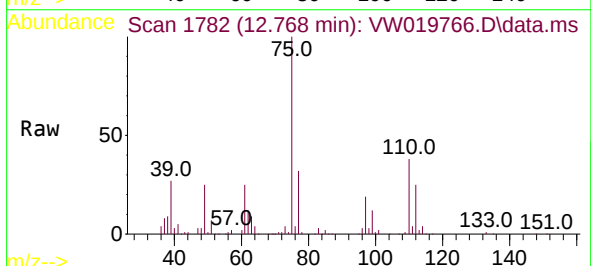
Instrument :
MSVOA_W
ClientSampled :

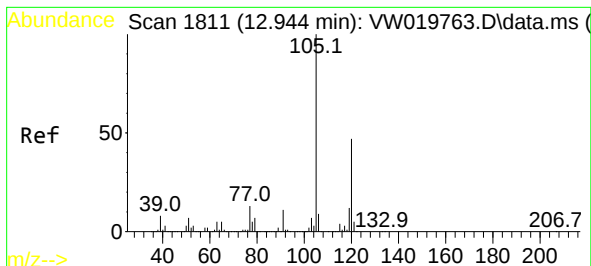
Tgt Ion:105 Resp: 592340
Ion Ratio Lower Upper
105 100
120 25.6 21.1 31.7
77 16.4 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 24.548 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

Tgt Ion: 75 Resp: 80825
Ion Ratio Lower Upper
75 100
77 33.1 25.3 37.9
110 39.6 32.6 48.8

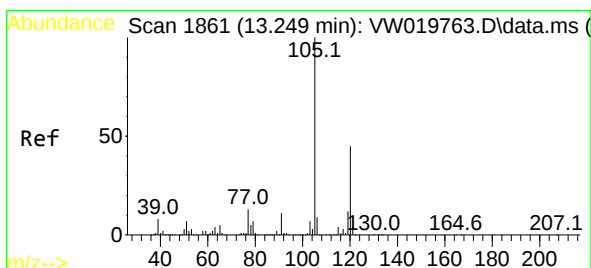
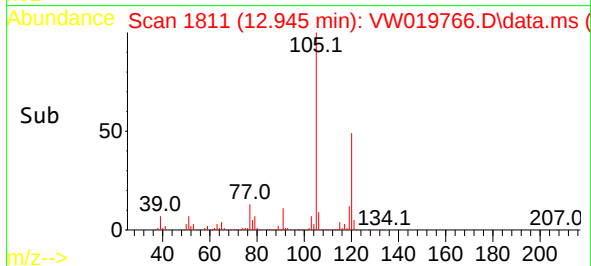
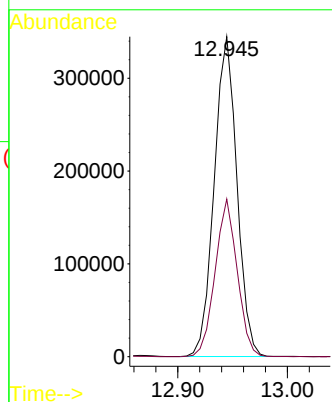
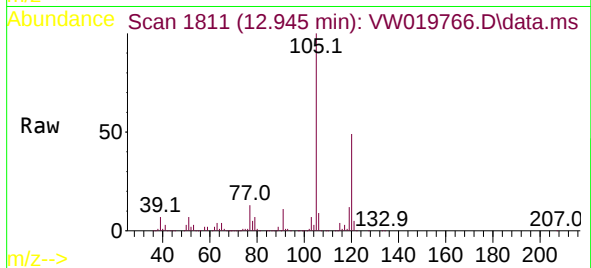




#62
1,3,5-Trimethylbenzene
Concen: 27.328 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

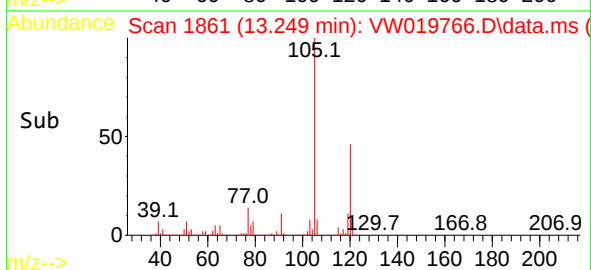
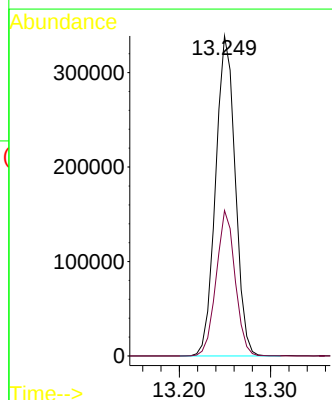
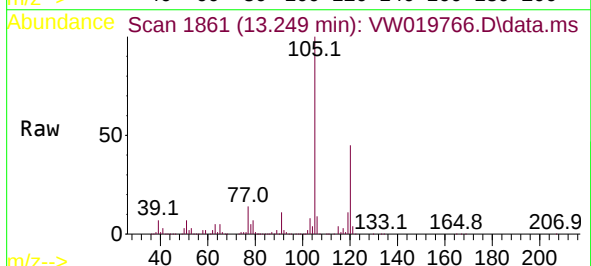
Instrument :
MSVOA_W
ClientSampled :

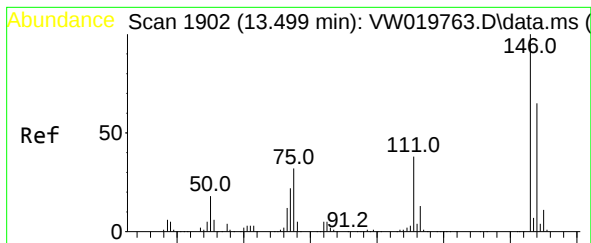
Tgt Ion:105 Resp: 496315
Ion Ratio Lower Upper
105 100
120 48.0 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.450 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

Tgt Ion:105 Resp: 505316
Ion Ratio Lower Upper
105 100
120 43.8 35.6 53.4

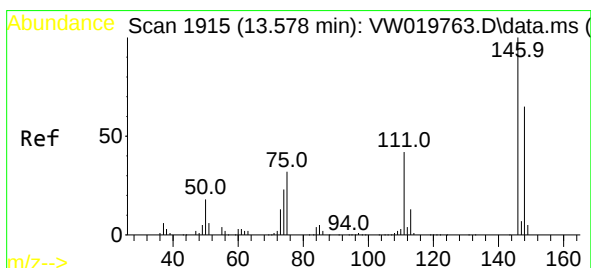
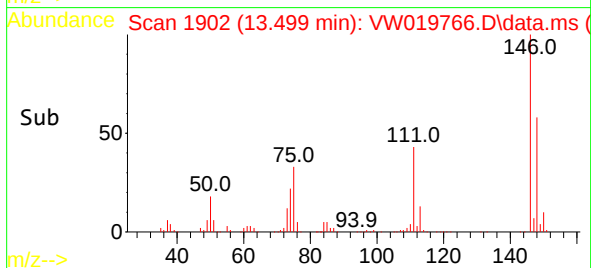
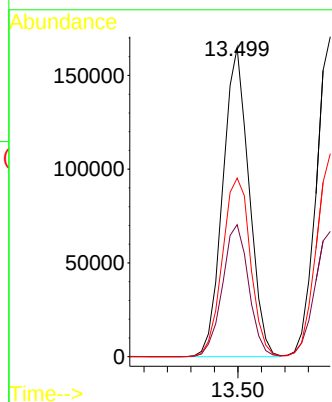
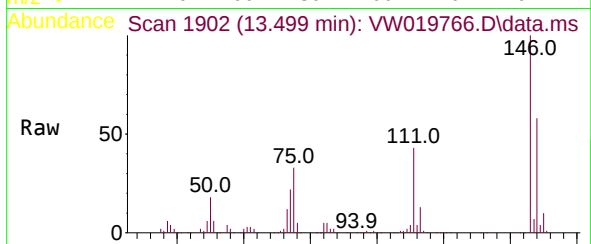




#64
1,3-Dichlorobenzene
Concen: 25.161 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

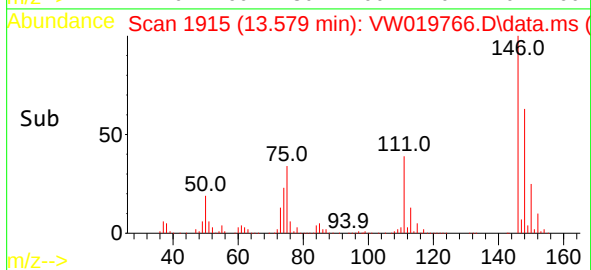
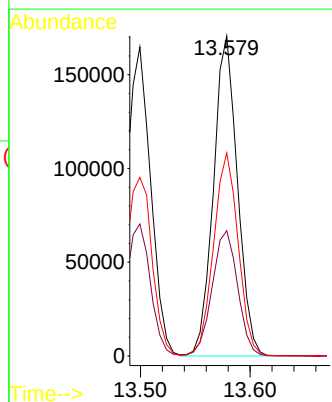
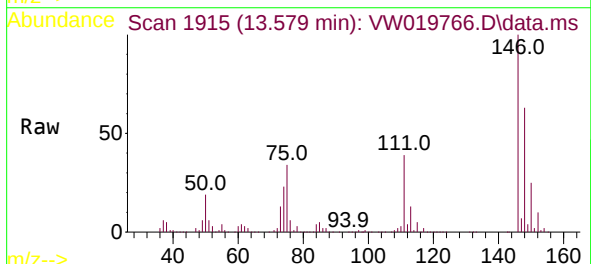
Instrument :
MSVOA_W
ClientSampled :

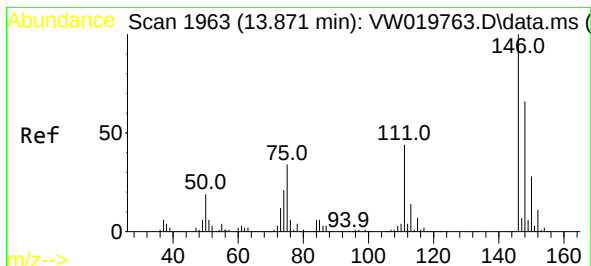
Tgt Ion:146 Resp: 255254
Ion Ratio Lower Upper
146 100
111 42.7 26.7 49.7
148 57.8 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 24.910 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

Tgt Ion:146 Resp: 259750
Ion Ratio Lower Upper
146 100
111 39.1 28.8 53.4
148 63.4 46.8 87.0

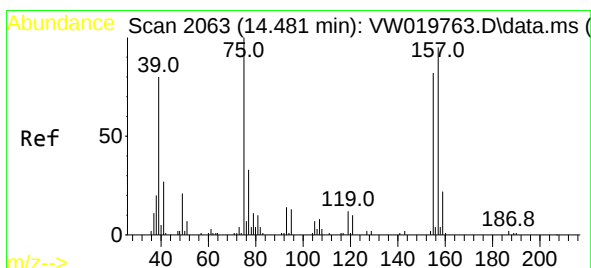
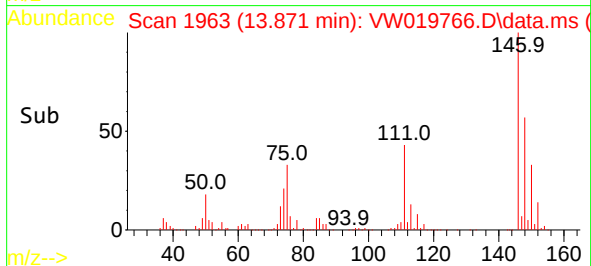
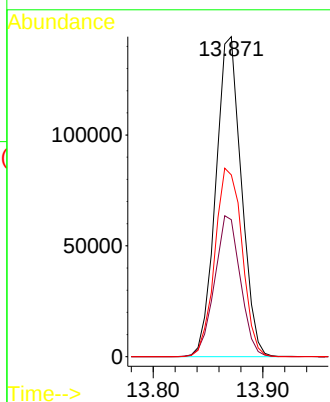
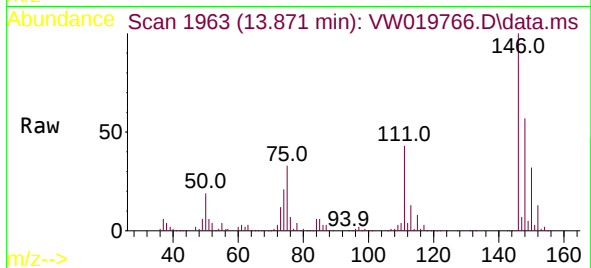




#67
1,2-Dichlorobenzene
Concen: 25.394 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

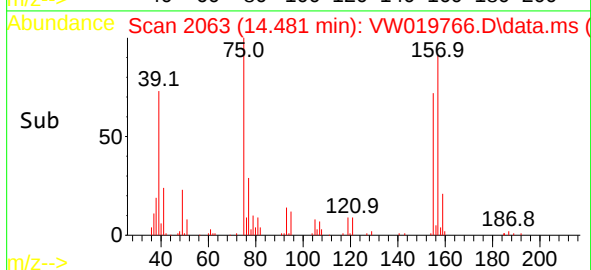
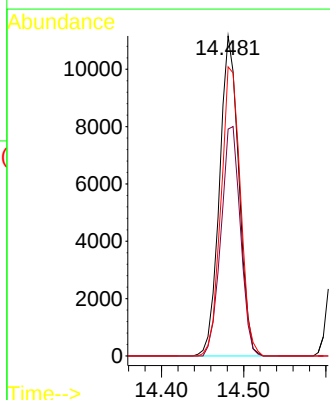
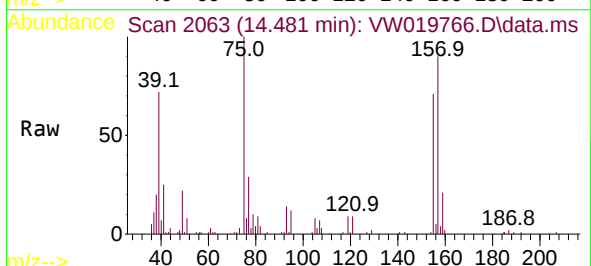
Instrument :
MSVOA_W
ClientSampled :

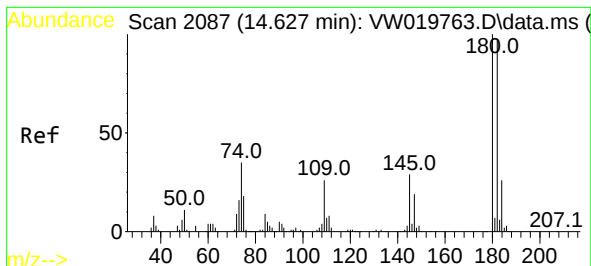
Tgt Ion:146 Resp: 233940
Ion Ratio Lower Upper
146 100
111 42.8 33.2 49.8
148 56.8 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 25.354 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

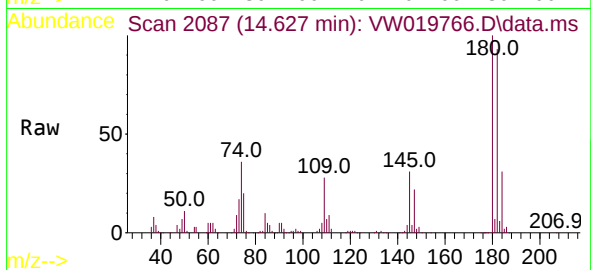
Tgt Ion: 75 Resp: 18198
Ion Ratio Lower Upper
75 100
155 70.9 59.4 89.0
157 90.4 72.2 108.2



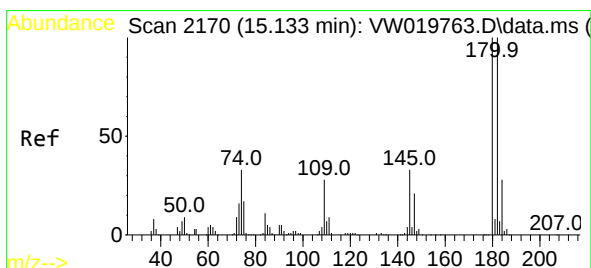
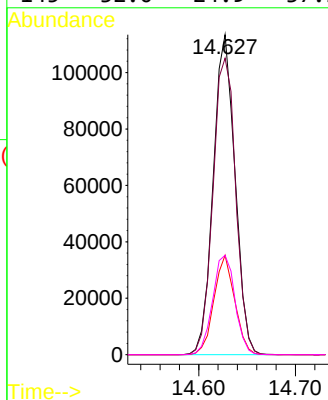
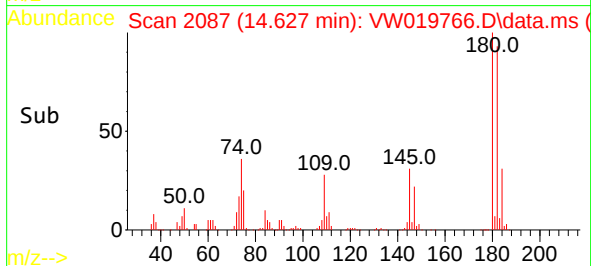


#69
1,3,5-Trichlorobenzene
Concen: 25.337 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

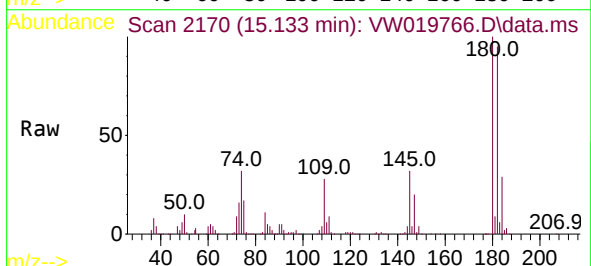
Instrument :
MSVOA_W
ClientSampled :



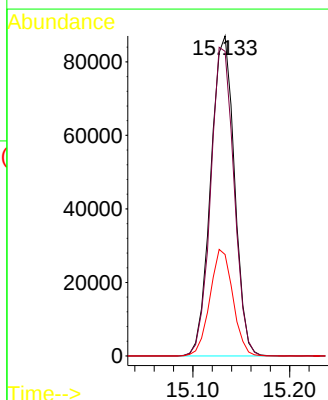
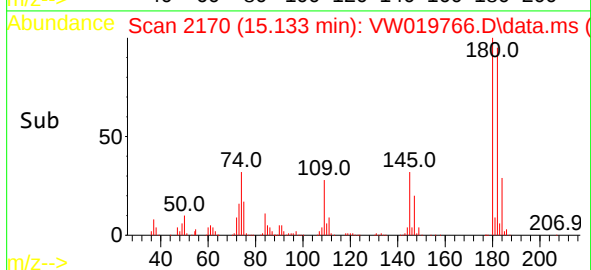
Tgt Ion:180 Resp: 177104
Ion Ratio Lower Upper
180 100
182 96.8 73.4 110.2
184 29.7 23.6 35.4
145 32.0 24.9 37.3

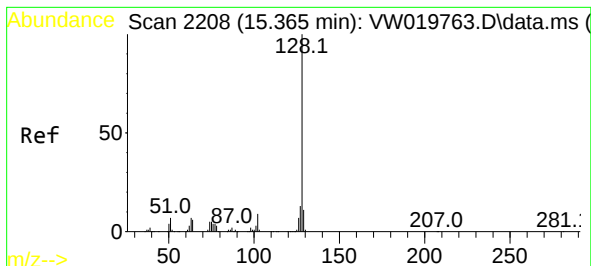


#70
1,2,4-trichlorobenzene
Concen: 27.504 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14



Tgt Ion:180 Resp: 147725
Ion Ratio Lower Upper
180 100
182 95.2 74.7 112.1
145 32.4 25.0 37.4

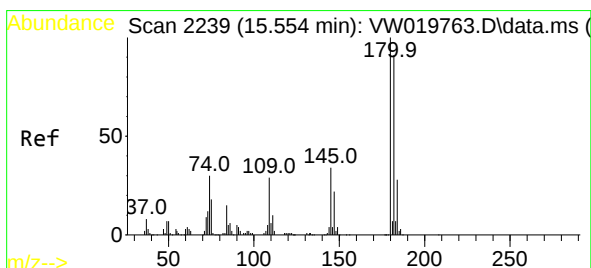
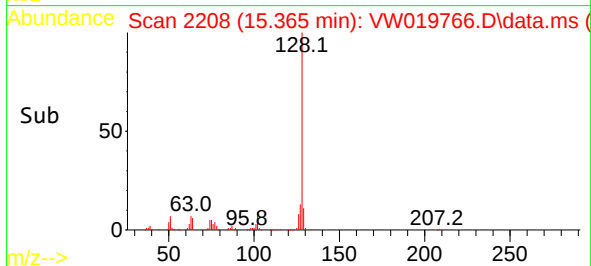
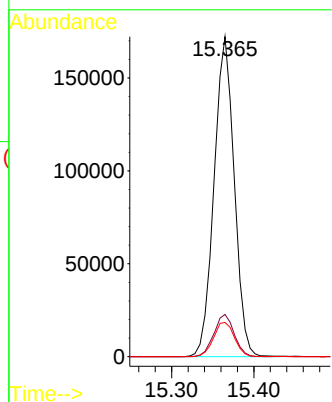
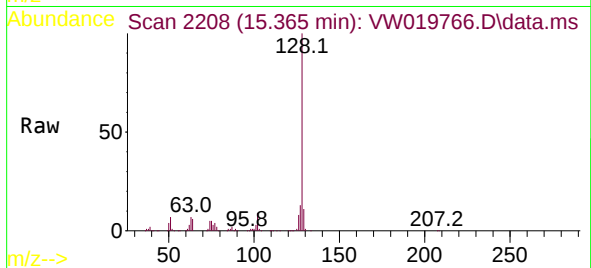




#71
Naphthalene
Concen: 27.401 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 293529
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.2 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 26.216 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019766.D
Acq: 18 Aug 2021 11:14

Tgt Ion:180 Resp: 130389
Ion Ratio Lower Upper
180 100
182 93.5 76.7 115.1
145 34.7 28.9 43.3

