

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051421\
 Data File : VW019003.D
 Acq On : 14 May 2021 17:03
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 14 23:35:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM051421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 14 12:03:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	604426	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	544139	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	275847	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	149590	24.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.28%
7) Chloroethane-d5	2.891	69	126524	21.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.32%
11) 1,1-Dichloroethene-d2	4.031	63	310689	22.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.52%
21) 2-Butanone-d5	7.080	46	74550	46.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.04%
24) Chloroform-d	7.653	84	340166	21.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.96%
26) 1,2-Dichloroethane-d4	8.305	65	174228	21.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.72%
32) Benzene-d6	8.275	84	665082	21.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	9.274	67	197408	22.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.68%
41) Toluene-d8	10.323	98	633519	22.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloroprop...	10.579	79	85826	22.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.68%
47) 2-Hexanone-d5	10.926	63	63307	48.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.18%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	156753	22.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.92%
66) 1,2-Dichlorobenzene-d4	13.853	152	218802	22.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.84%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	148209	24.00	ug/L	96
3) Chloromethane	2.215	50	144281	23.33	ug/L	98
5) Vinyl chloride	2.367	62	208231	26.28	ug/L	97
6) Bromomethane	2.782	94	146335	22.26	ug/L	99
8) Chloroethane	2.928	64	129751	23.38	ug/L	98
9) Trichlorofluoromethane	3.263	101	126446	21.81	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	184672	23.13	ug/L	96
12) 1,1-Dichloroethene	4.050	96	184585	23.70	ug/L	95
13) Acetone	4.129	43	60456	44.04	ug/L	91
14) Carbon disulfide	4.391	76	528082	24.22	ug/L	99
15) Methyl Acetate	4.672	43	62692	22.08	ug/L	94
16) Methylene chloride	4.921	84	233561	23.03	ug/L	94
17) trans-1,2-Dichloroethene	5.427	96	195683	22.88	ug/L	95
18) Methyl tert-butyl Ether	5.427	73	231508	22.56	ug/L	98
19) 1,1-Dichloroethane	6.220	63	339866	22.86	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	203442	22.73	ug/L	98
22) 2-Butanone	7.171	43	83358	44.07	ug/L	97
23) Bromochloromethane	7.512	128	83889	21.76	ug/L	96
25) Chloroform	7.677	83	346556	22.70	ug/L	99

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 Response via : Initial Calibration

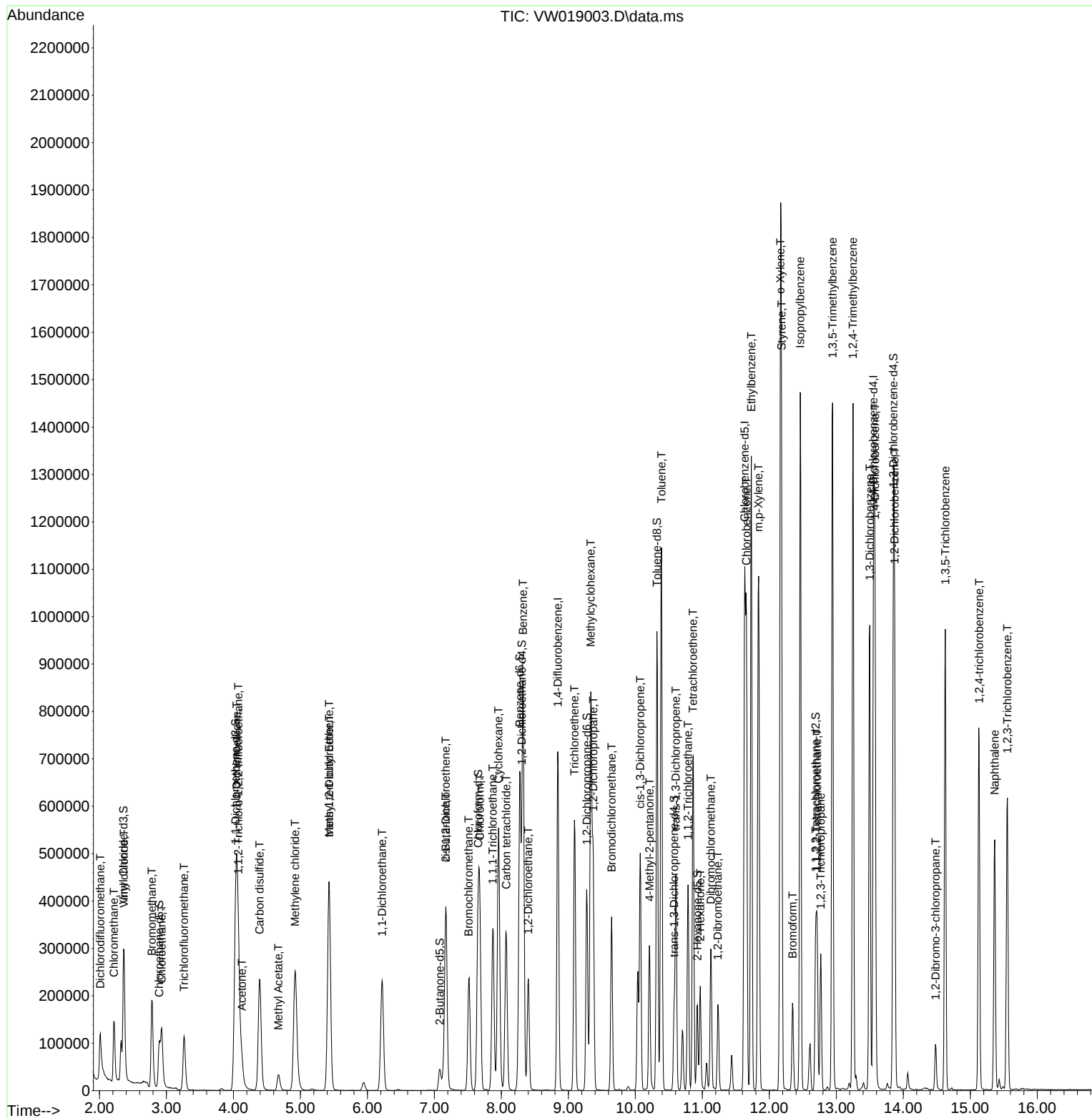
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	214056	22.38	ug/L	98
29) Cyclohexane	7.957	56	310798	23.92	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	274463	23.15	ug/L	99
31) Carbon tetrachloride	8.073	117	254924	23.62	ug/L	99
33) Benzene	8.323	78	772631	23.21	ug/L	100
34) Trichloroethene	9.091	95	200622	22.71	ug/L	95
35) Methylcyclohexane	9.335	83	357208	23.27	ug/L	99
37) 1,2-Dichloropropane	9.372	63	183609	22.89	ug/L	98
38) Bromodichloromethane	9.646	83	239532	22.93	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	285421	23.71	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	189163	45.49	ug/L	96
42) Toluene	10.390	91	845141	23.07	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	244289	23.30	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	133405	22.73	ug/L	95
46) Tetrachloroethene	10.859	164	164576	23.43	ug/L	94
48) 2-Hexanone	10.969	43	129755	47.97	ug/L	95
49) Dibromochloromethane	11.128	129	154742	23.43	ug/L	95
50) 1,2-Dibromoethane	11.231	107	123878	22.60	ug/L	99
51) Chlorobenzene	11.658	112	515673	22.77	ug/L	98
52) Ethylbenzene	11.731	91	941425	23.14	ug/L	97
53) m,p-Xylene	11.841	106	351773	23.04	ug/L	99
54) o-Xylene	12.164	106	331665	23.11	ug/L	98
55) Styrene	12.182	104	569364	23.33	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	156478	23.17	ug/L	99
59) Bromoform	12.347	173	81266	22.75	ug/L	99
60) Isopropylbenzene	12.463	105	930439	23.15	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	114496	22.97	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	773824	23.81	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	780914	23.79	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	394967	22.66	ug/L	96
65) 1,4-Dichlorobenzene	13.578	146	387223	22.26	ug/L	100
67) 1,2-Dichlorobenzene	13.871	146	360195	23.45	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	24795	23.27	ug/L	90
69) 1,3,5-Trichlorobenzene	14.627	180	290422	22.80	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	236215	23.27	ug/L	96
71) Naphthalene	15.365	128	444292	24.18	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	207643	23.25	ug/L	98

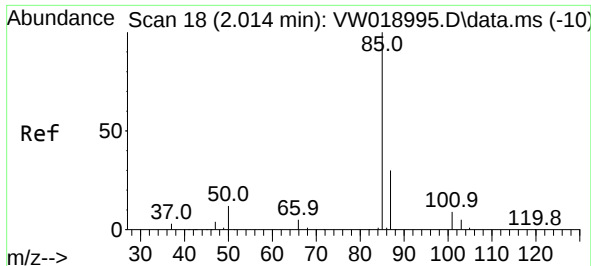
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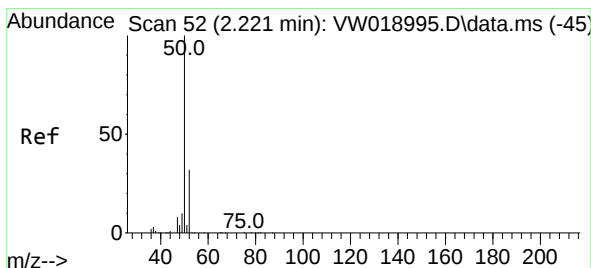
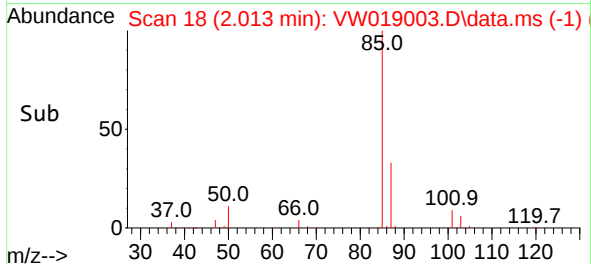
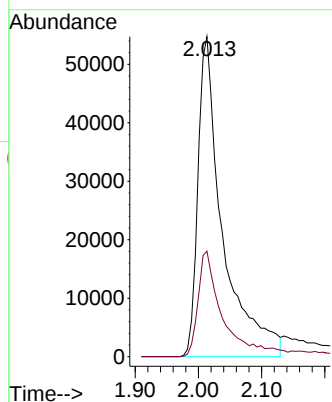
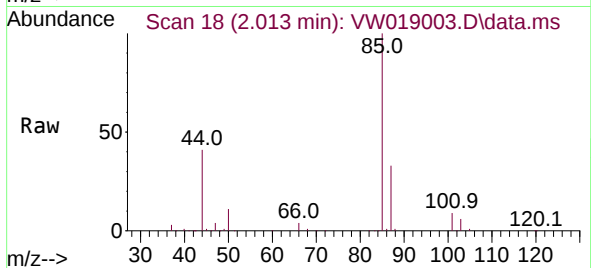




#2
Dichlorodifluoromethane
Concen: 24.00 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

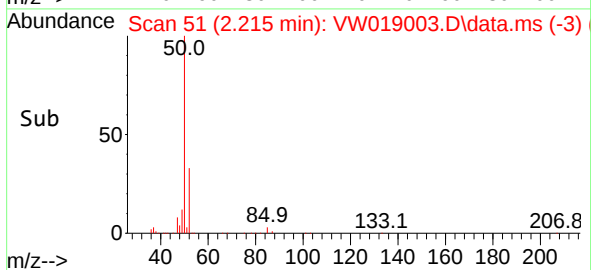
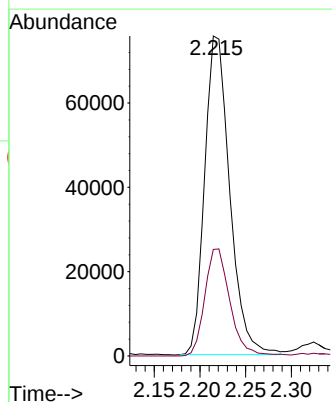
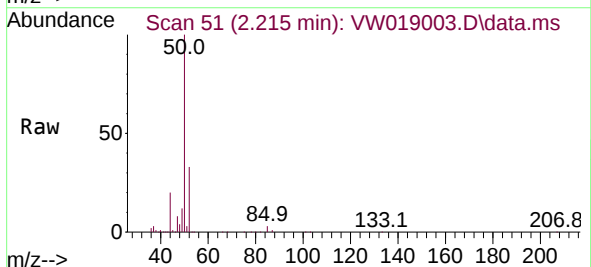
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MSVOA_W
ClientSampled :

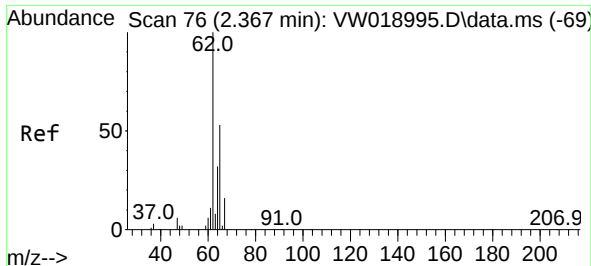
Tgt Ion: 85 Resp: 148209
Ion Ratio Lower Upper
85 100
87 31.4 23.3 34.9



#3
Chloromethane
Concen: 23.33 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

Tgt Ion: 50 Resp: 144281
Ion Ratio Lower Upper
50 100
52 33.3 22.5 41.9

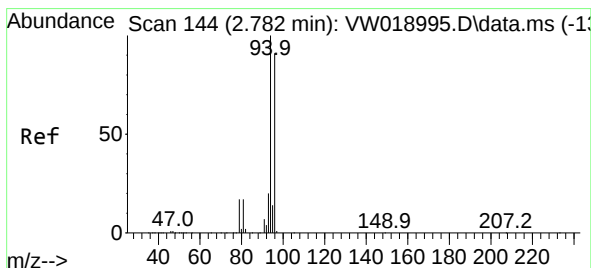
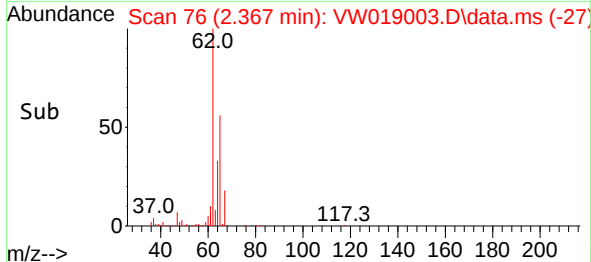
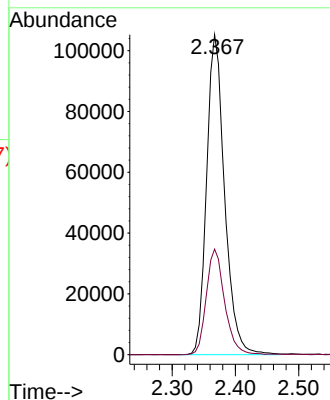
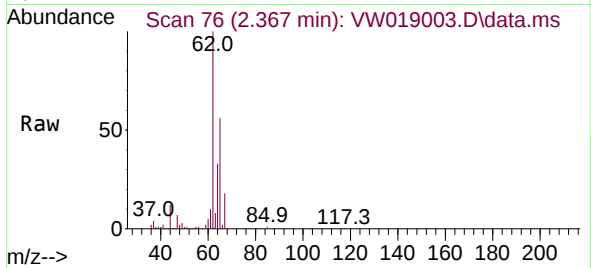




#5
 Vinyl chloride
 Concen: 26.28 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW019003.D
 Acq: 14 May 2021 17:03

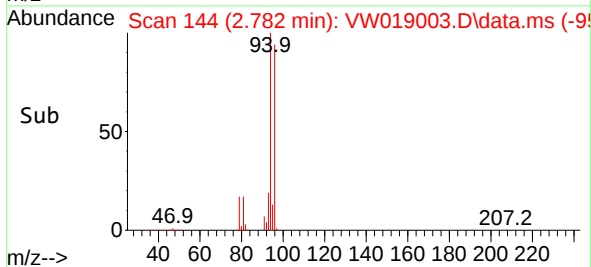
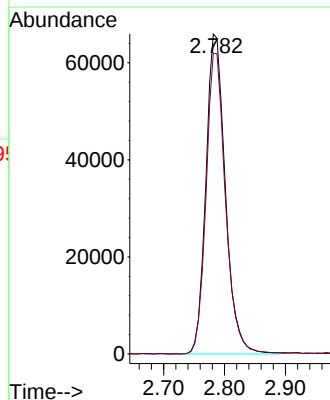
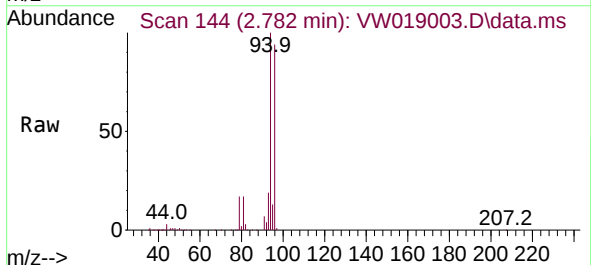
Instrument :
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 ClientSampled :

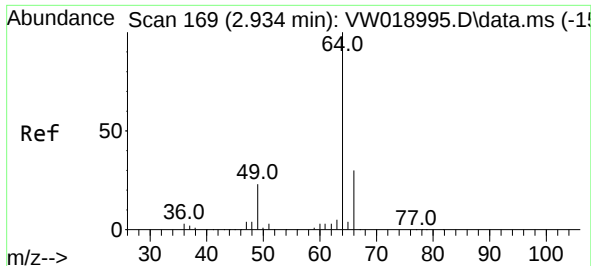
Tgt Ion: 62 Resp: 208231
 Ion Ratio Lower Upper
 62 100
 64 33.0 24.2 45.0



#6
 Bromomethane
 Concen: 22.26 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW019003.D
 Acq: 14 May 2021 17:03

Tgt Ion: 94 Resp: 146335
 Ion Ratio Lower Upper
 94 100
 96 94.0 65.3 121.3

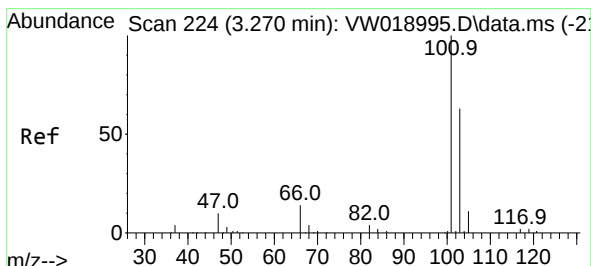
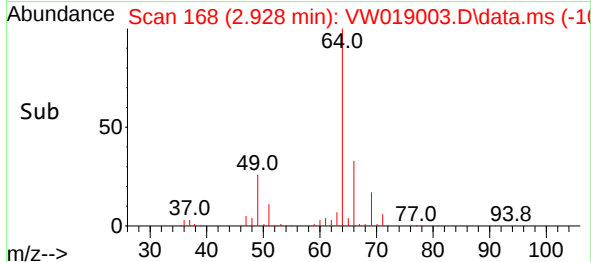
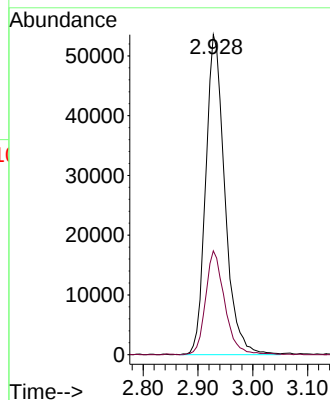
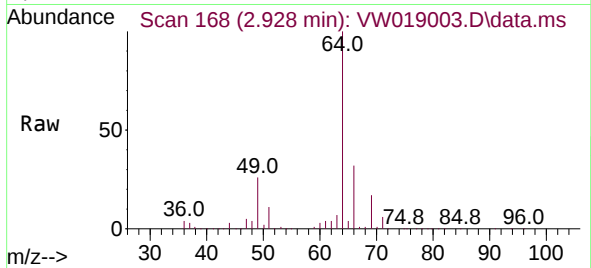




#8
Chloroethane
Concen: 23.38 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

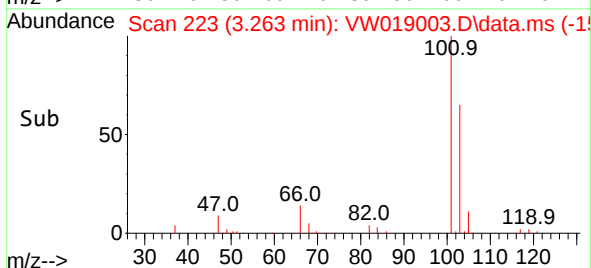
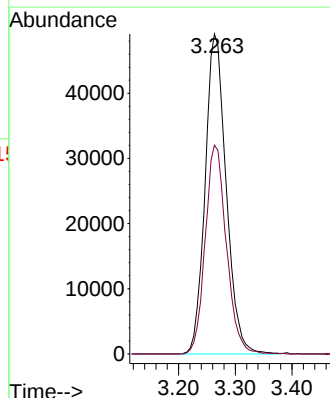
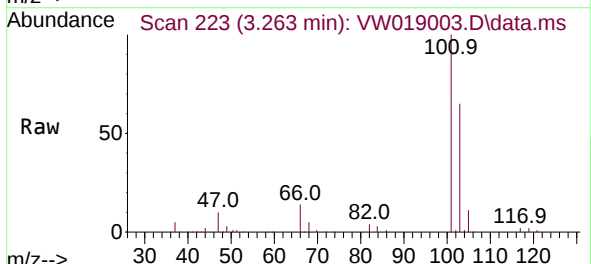
Instrument :
MSVOA_W
ClientSampled :

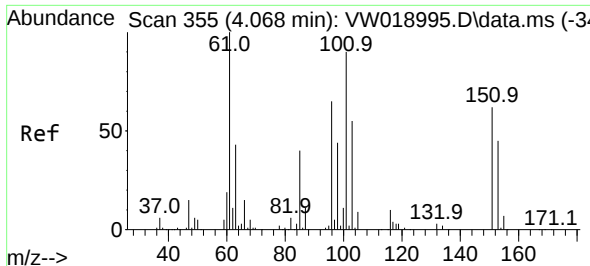
Tgt Ion: 64 Resp: 129751
Ion Ratio Lower Upper
64 100
66 32.4 23.4 43.6



#9
Trichlorofluoromethane
Concen: 21.81 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

Tgt Ion:101 Resp: 126446
Ion Ratio Lower Upper
101 100
103 65.6 51.0 76.4

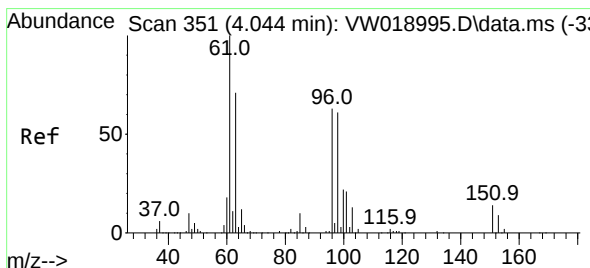
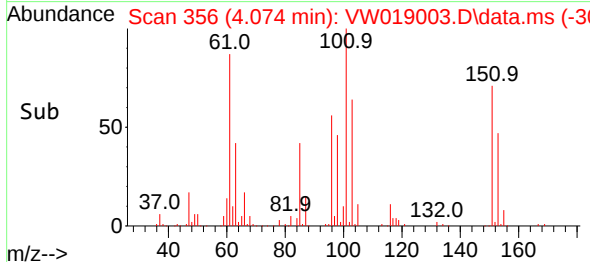
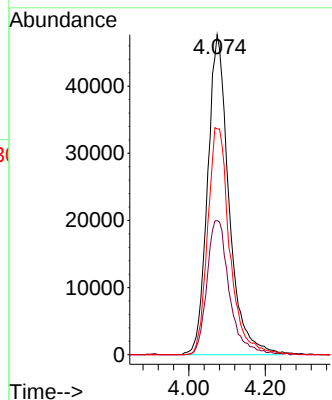
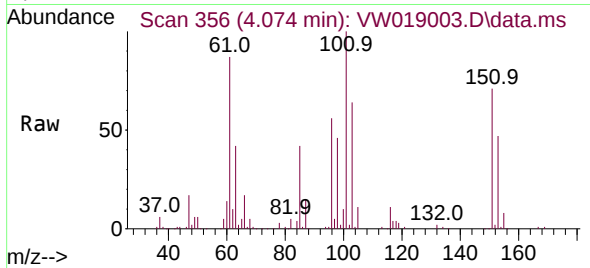




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.13 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.006 min
 Lab File: VW019003.D
 Acq: 14 May 2021 17:03

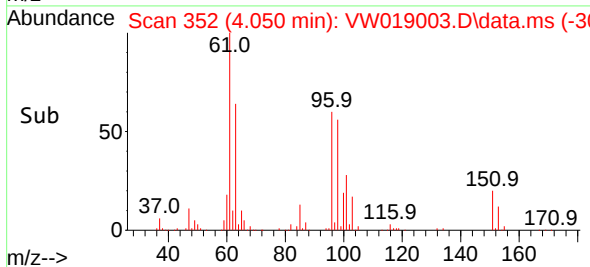
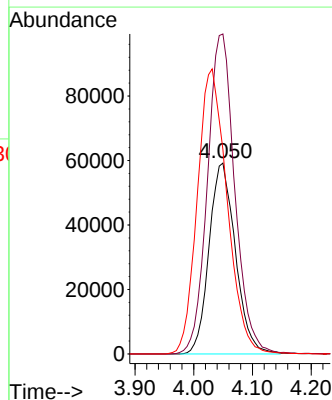
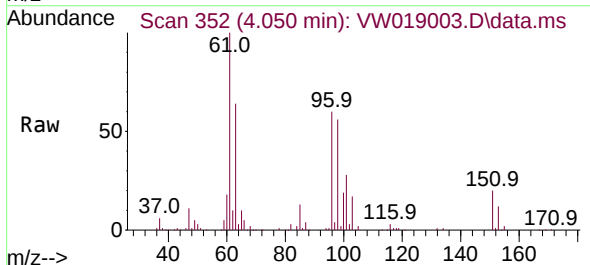
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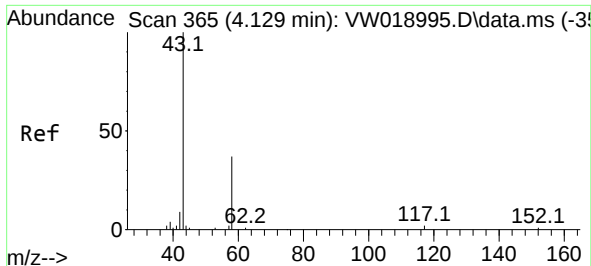
Tgt Ion:101 Resp: 184672
 Ion Ratio Lower Upper
 101 100
 85 43.8 38.2 57.2
 151 73.1 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 23.70 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW019003.D
 Acq: 14 May 2021 17:03

Tgt Ion: 96 Resp: 184585
 Ion Ratio Lower Upper
 96 100
 61 167.6 118.1 219.3
 63 107.0 83.7 155.5

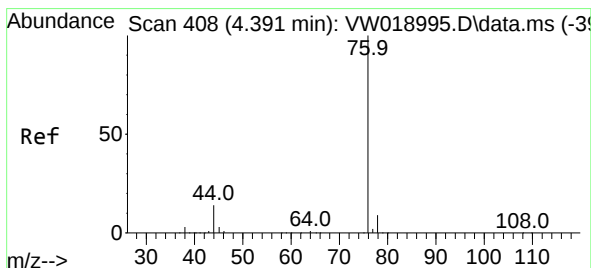
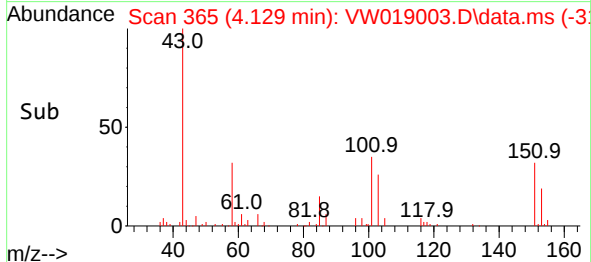
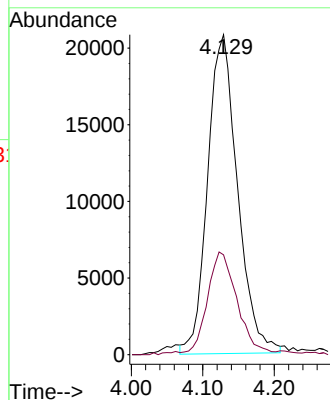
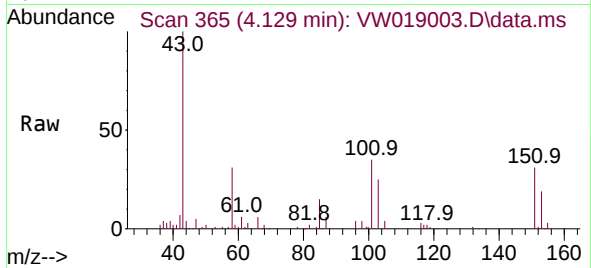




#13
Acetone
Concen: 44.04 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

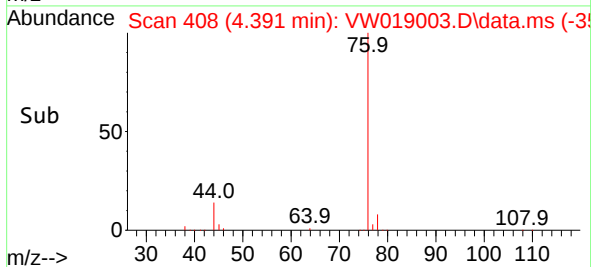
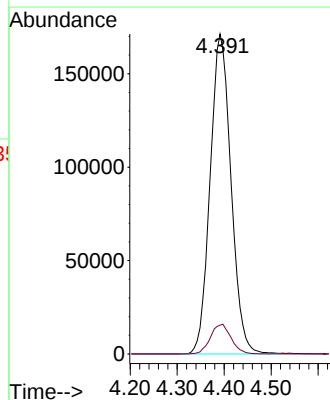
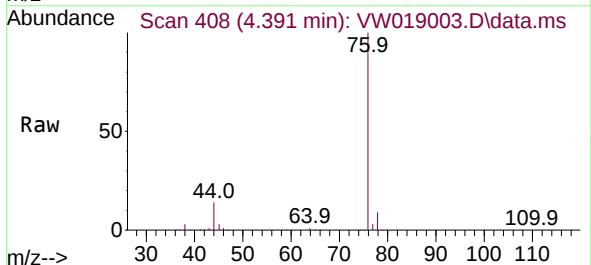
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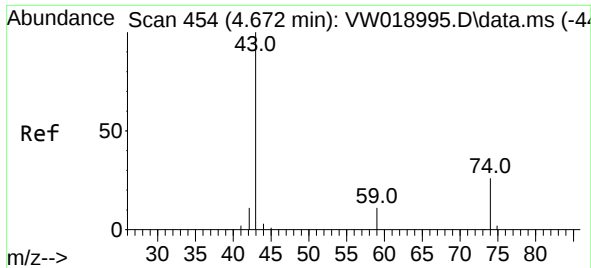
Tgt Ion: 43 Resp: 60456
Ion Ratio Lower Upper
43 100
58 31.6 0.0 53.8



#14
Carbon disulfide
Concen: 24.22 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

Tgt Ion: 76 Resp: 528082
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

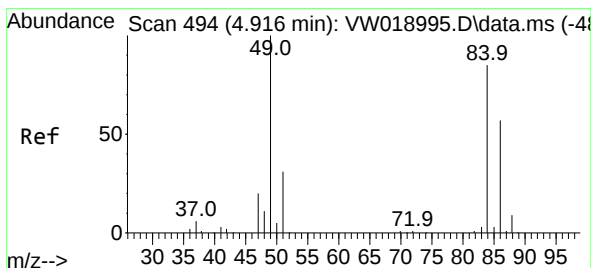
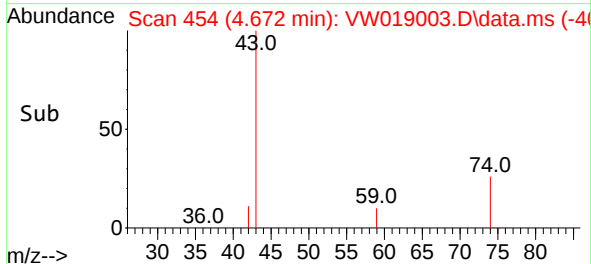
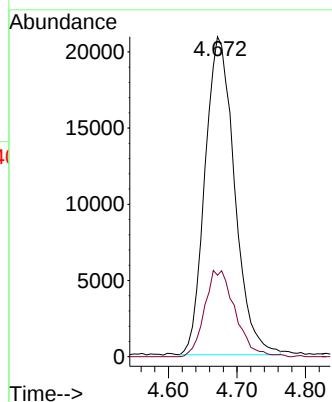
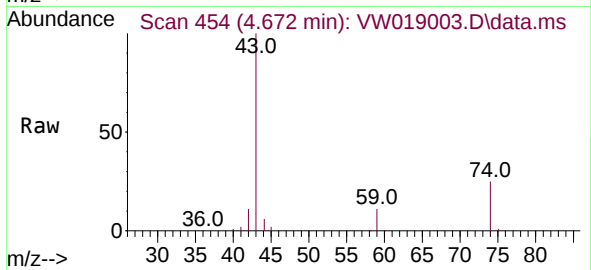




#15
Methyl Acetate
Concen: 22.08 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

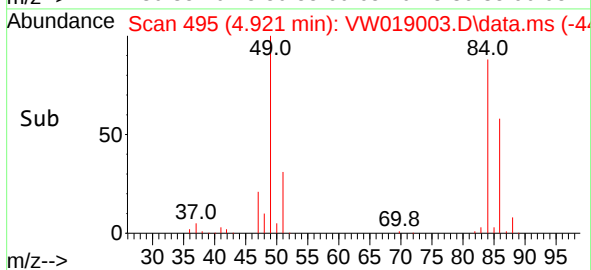
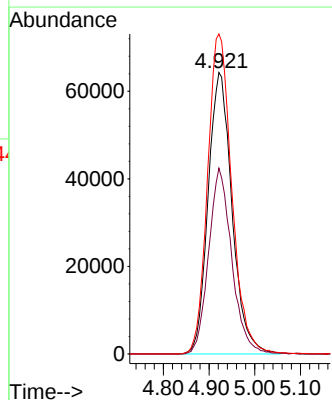
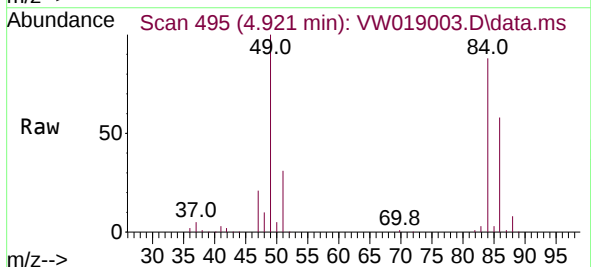
Instrument :
MSVOA_W
ClientSampled :

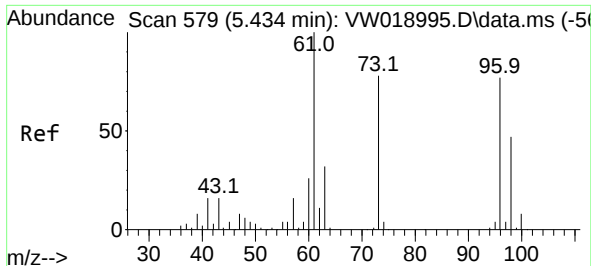
Tgt Ion: 43 Resp: 62692
Ion Ratio Lower Upper
43 100
74 28.0 20.0 30.0



#16
Methylene chloride
Concen: 23.03 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

Tgt Ion: 84 Resp: 233561
Ion Ratio Lower Upper
84 100
86 66.0 45.3 84.1
49 113.7 86.6 160.8

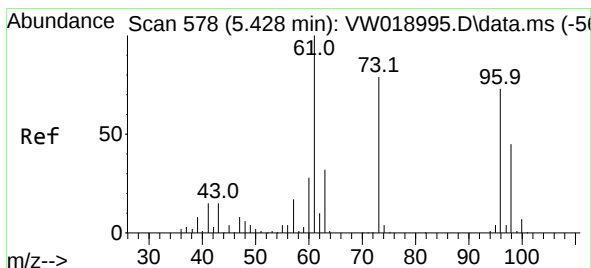
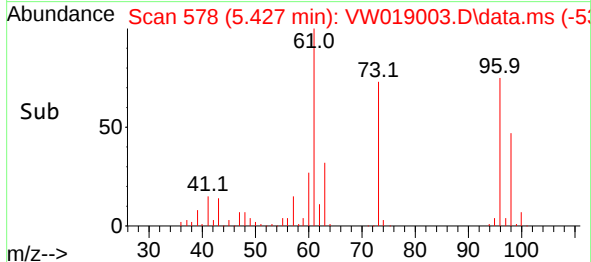
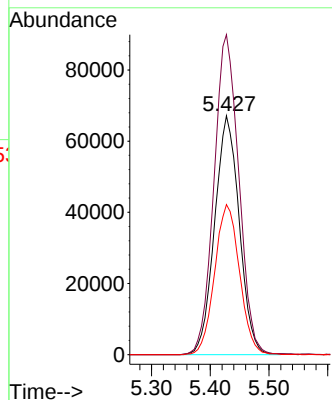
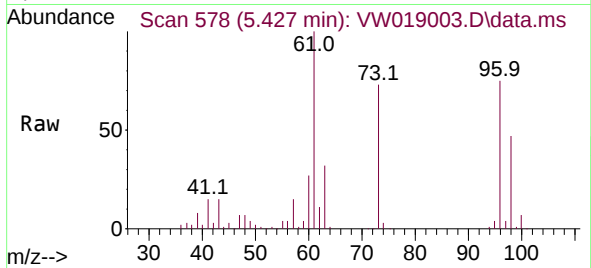




#17
trans-1,2-Dichloroethene
Concen: 22.88 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

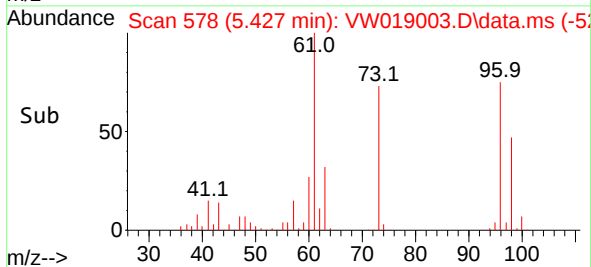
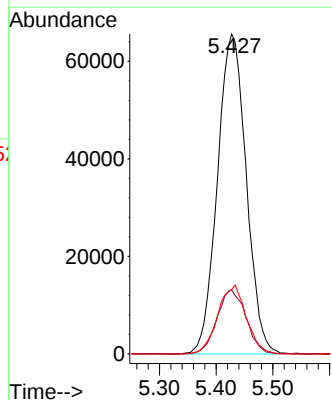
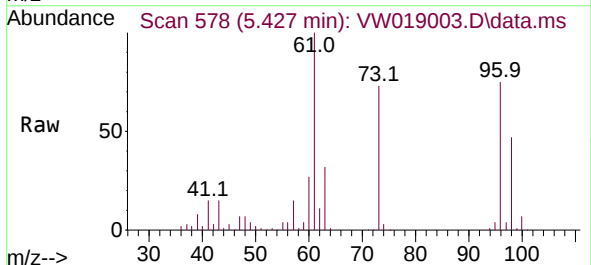
Instrument :
MSVOA_W
ClientSampled :

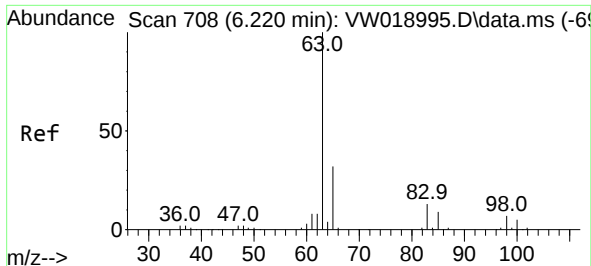
Tgt Ion: 96 Resp: 195683
Ion Ratio Lower Upper
96 100
61 134.0 98.3 182.7
98 62.8 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 22.56 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

Tgt Ion: 73 Resp: 231508
Ion Ratio Lower Upper
73 100
43 20.1 17.7 26.5
57 21.2 17.0 25.4





#19

1,1-Dichloroethane

Concen: 22.86 ug/L

RT: 6.220 min Scan# 708

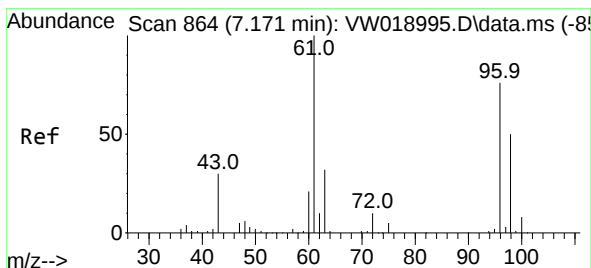
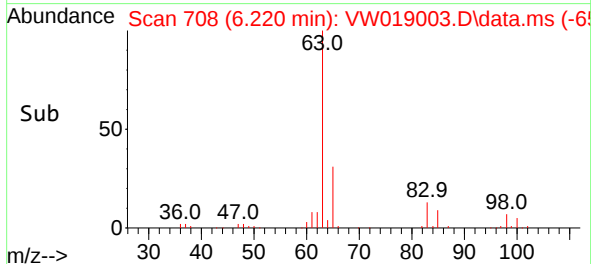
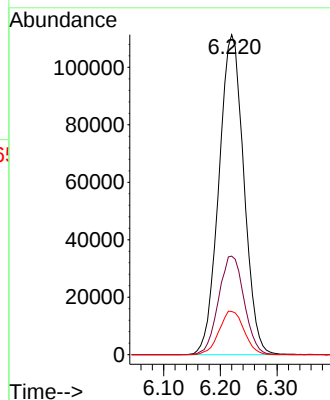
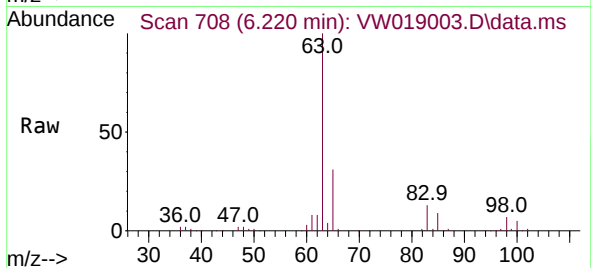
Delta R.T. -0.000 min

Lab File: VW019003.D

Acq: 14 May 2021 17:03

Tgt Ion:	63	Resp:	339866
Ion Ratio	Lower	Upper	
63	100		
65	30.8	22.9	42.5
83	13.5	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 22.73 ug/L

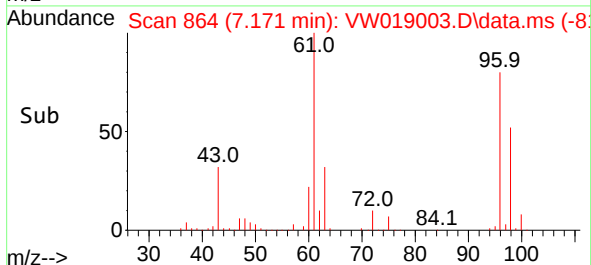
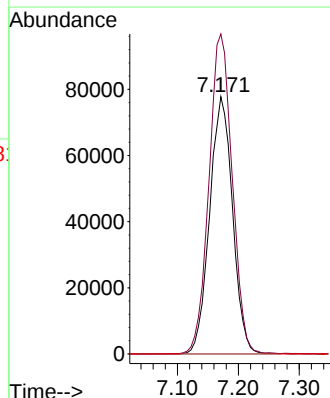
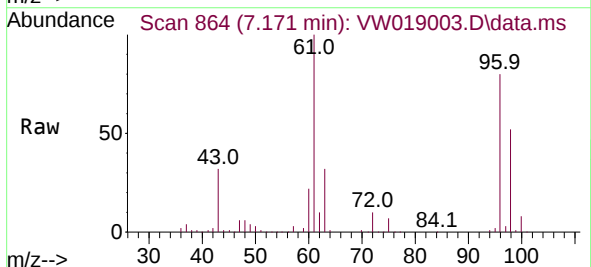
RT: 7.171 min Scan# 864

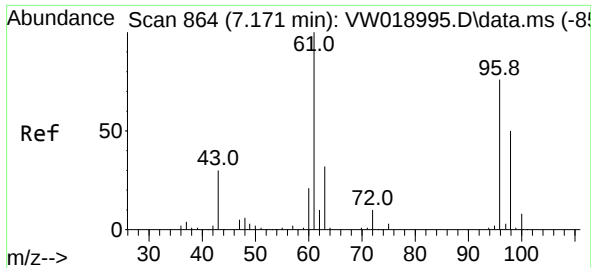
Delta R.T. -0.000 min

Lab File: VW019003.D

Acq: 14 May 2021 17:03

Tgt Ion:	96	Resp:	203442
Ion Ratio	Lower	Upper	
96	100		
61	124.4	88.5	164.3
68	0.0	0.0	0.0

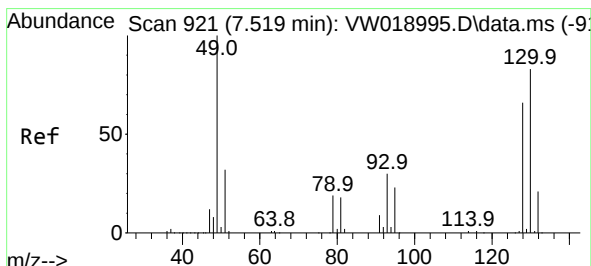
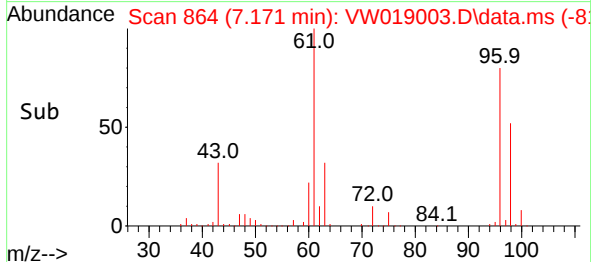
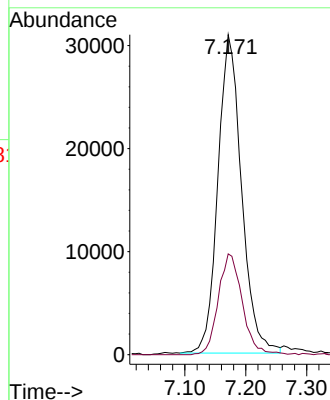
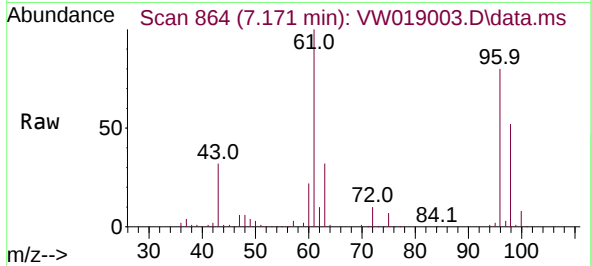




#22
2-Butanone
Concen: 44.07 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

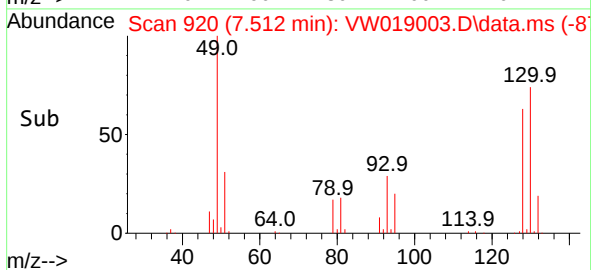
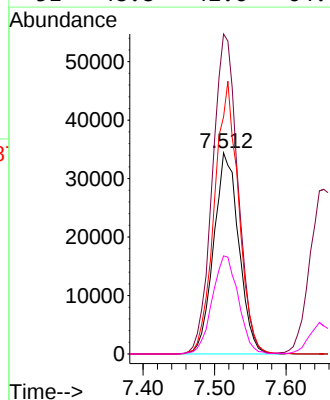
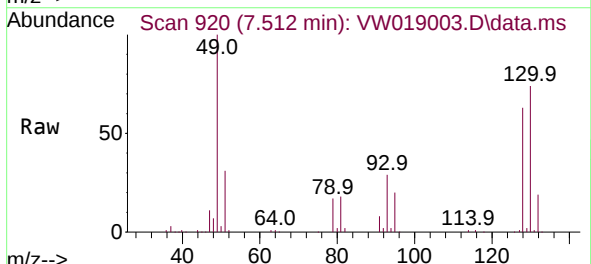
Instrument :
MSVOA_W
ClientSampled :

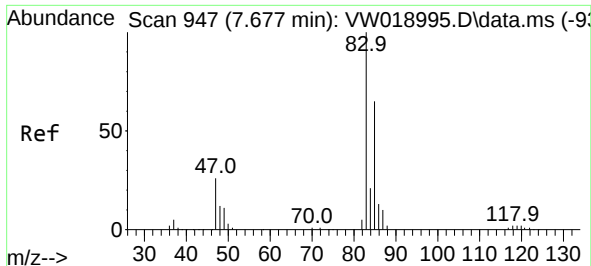
Tgt Ion: 43 Resp: 83358
Ion Ratio Lower Upper
43 100
72 31.7 14.9 44.7



#23
Bromochloromethane
Concen: 21.76 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

Tgt Ion: 128 Resp: 83889
Ion Ratio Lower Upper
128 100
49 159.1 116.3 215.9
130 117.9 82.4 153.0
51 48.8 42.6 64.0

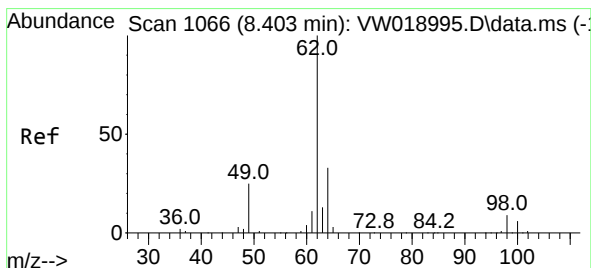
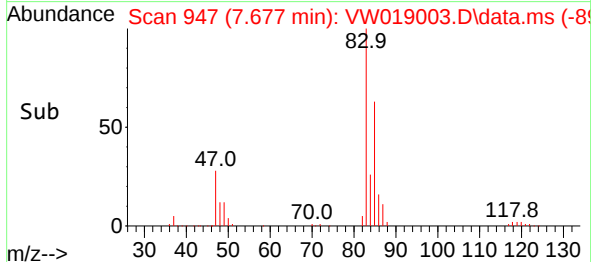
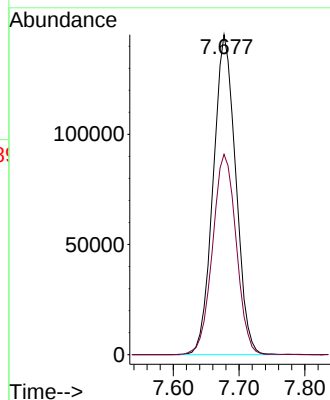
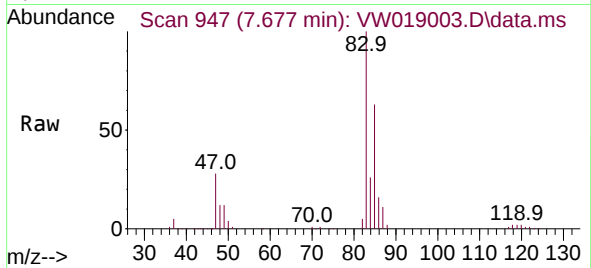




#25
Chloroform
Concen: 22.70 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

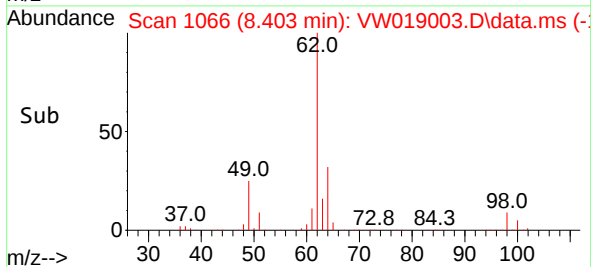
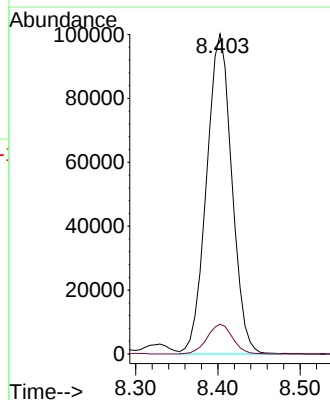
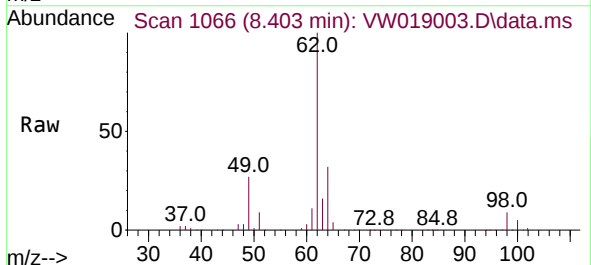
Instrument :
MSVOA_W
ClientSampled :

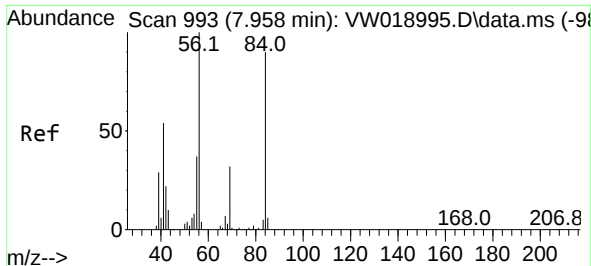
Tgt Ion: 83 Resp: 346556
Ion Ratio Lower Upper
83 100
85 62.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 22.38 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

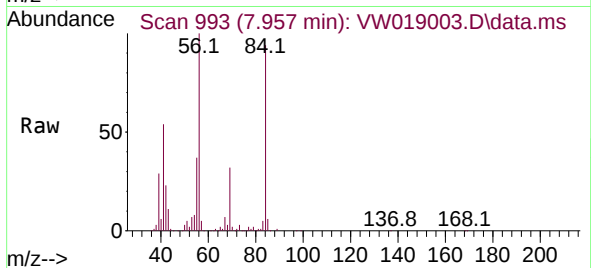
Tgt Ion: 62 Resp: 214056
Ion Ratio Lower Upper
62 100
98 9.3 6.9 10.3



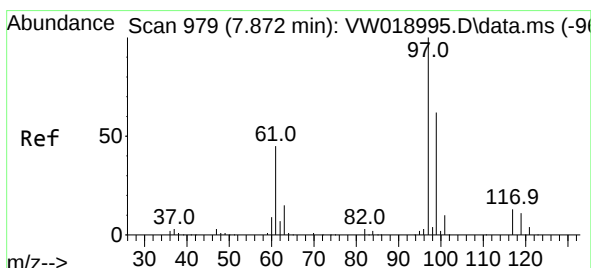
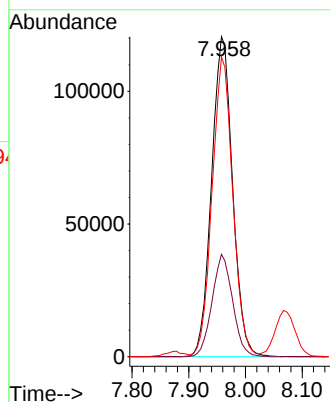
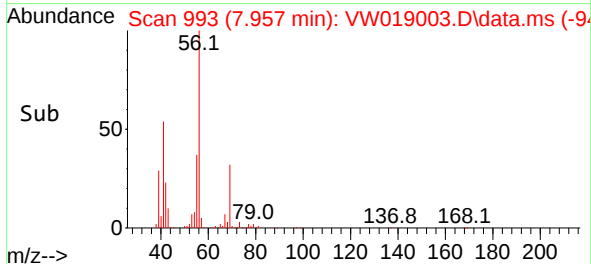


#29
Cyclohexane
Concen: 23.92 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

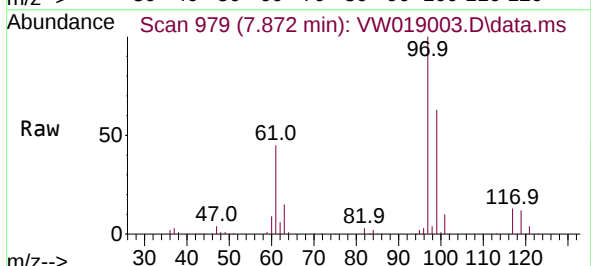
Instrument :
MSVOA_W
ClientSampleId :



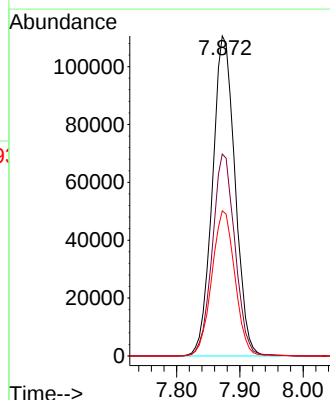
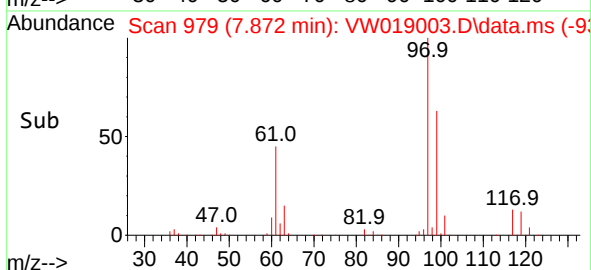
Tgt Ion: 56 Resp: 310798
Ion Ratio Lower Upper
56 100
69 31.2 24.5 36.7
84 92.1 75.0 112.4

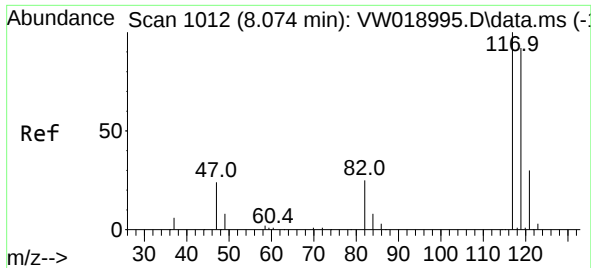


#30
1,1,1-Trichloroethane
Concen: 23.15 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03



Tgt Ion: 97 Resp: 274463
Ion Ratio Lower Upper
97 100
99 63.3 51.4 77.2
61 46.2 37.8 56.6

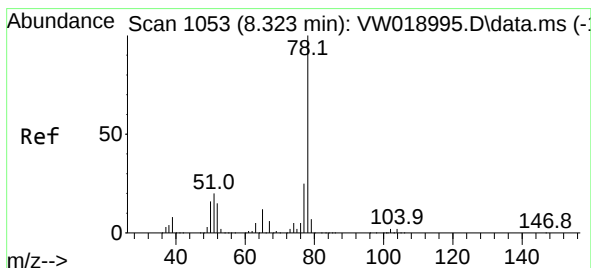
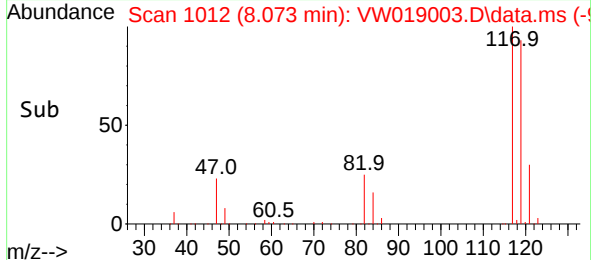
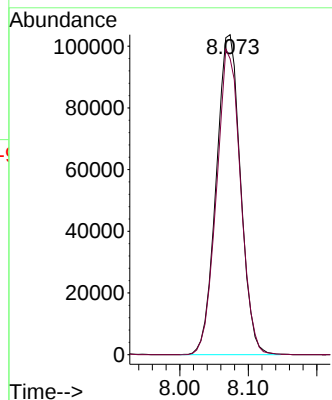
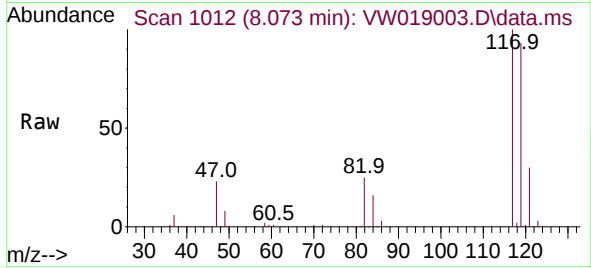




#31
Carbon tetrachloride
Concen: 23.62 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

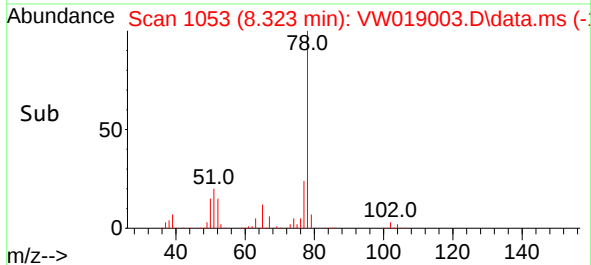
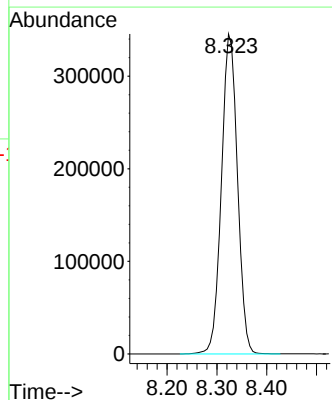
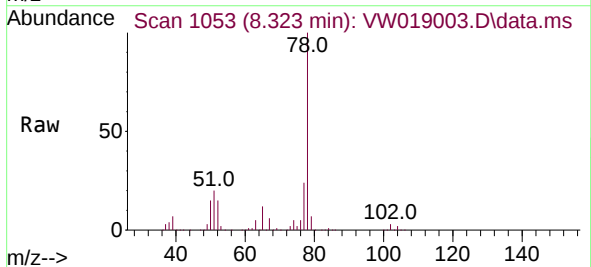
Instrument :
MSVOA_W
ClientSampled :

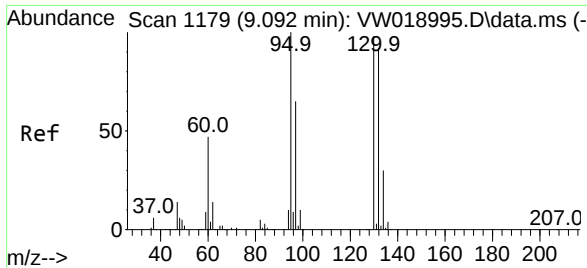
Tgt Ion:117 Resp: 254924
Ion Ratio Lower Upper
117 100
119 94.8 76.5 114.7



#33
Benzene
Concen: 23.21 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

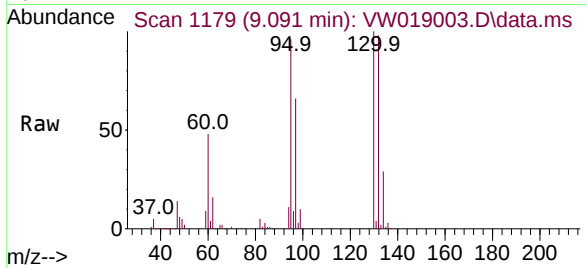
Tgt Ion: 78 Resp: 772631



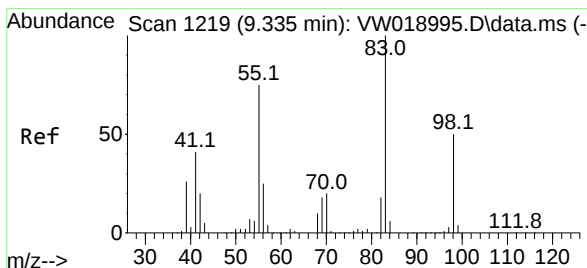
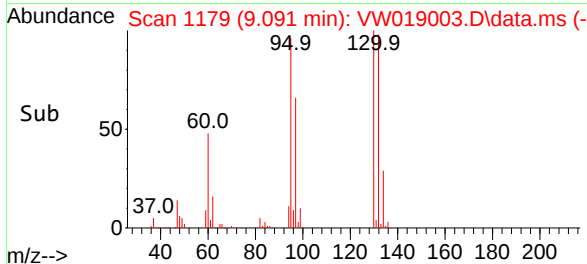
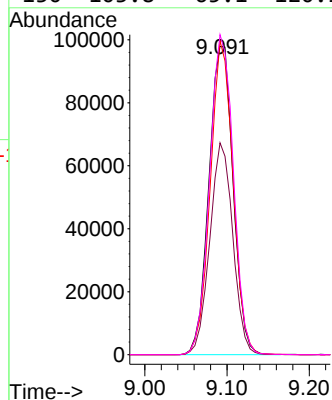


#34
Trichloroethene
Concen: 22.71 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

Instrument :
MSVOA_W
ClientSampled :

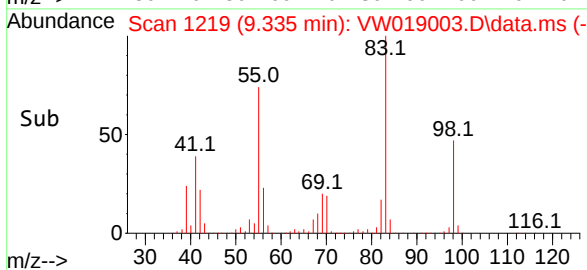
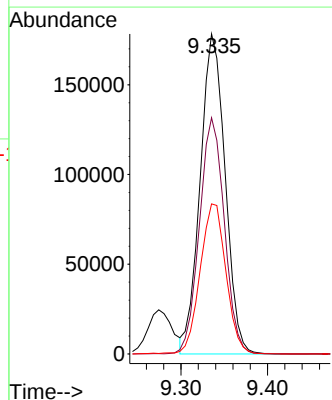
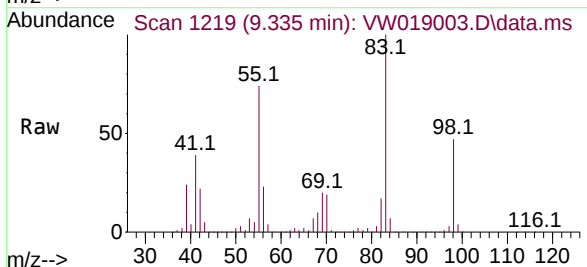


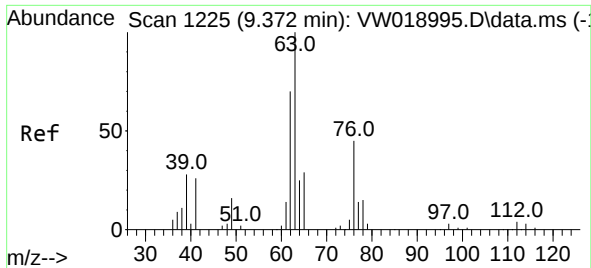
Tgt Ion: 95 Resp: 200622
Ion Ratio Lower Upper
95 100
97 68.7 47.3 87.8
132 101.8 71.0 131.8
130 103.8 65.1 120.9



#35
Methylcyclohexane
Concen: 23.27 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

Tgt Ion: 83 Resp: 357208
Ion Ratio Lower Upper
83 100
55 73.4 58.9 88.3
98 48.4 40.1 60.1

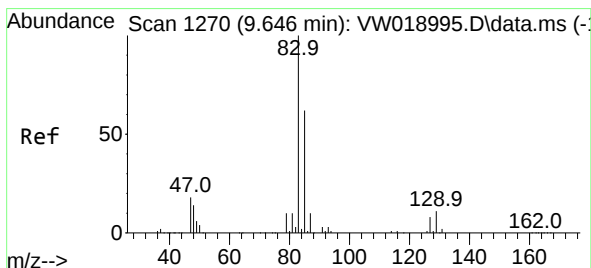
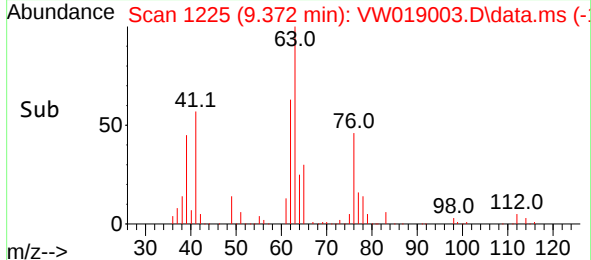
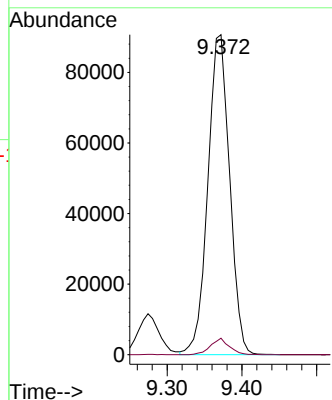
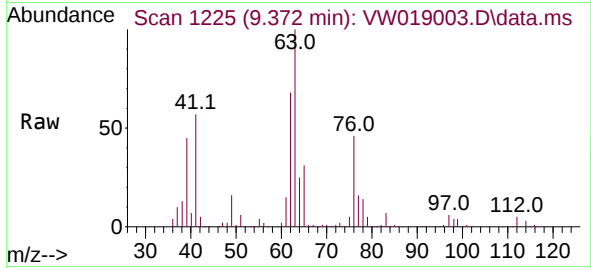




#37
1,2-Dichloropropane
Concen: 22.89 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

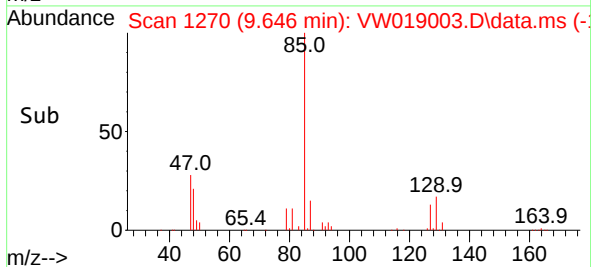
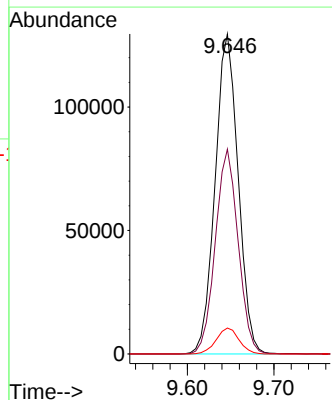
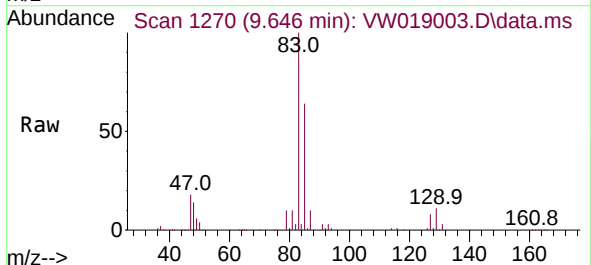
Instrument :
MSVOA_W
ClientSampled :

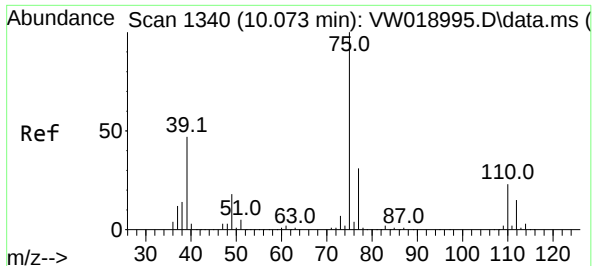
Tgt Ion: 63 Resp: 183609
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 22.93 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

Tgt Ion: 83 Resp: 239532
Ion Ratio Lower Upper
83 100
85 64.0 42.3 78.5
127 8.1 6.6 9.8

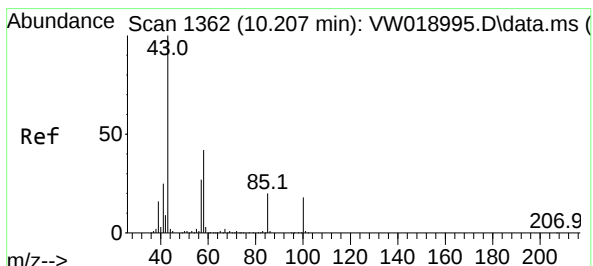
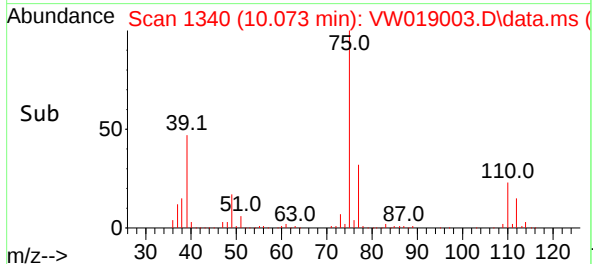
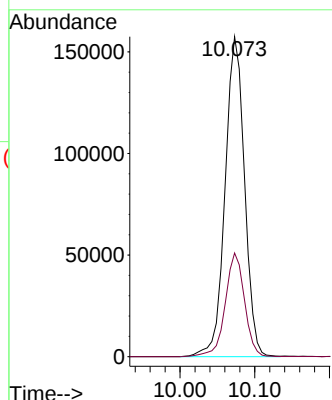
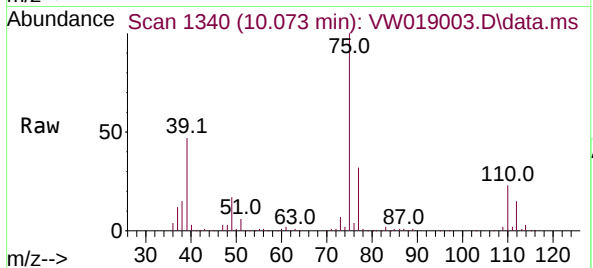




#39
cis-1,3-Dichloropropene
Concen: 23.71 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

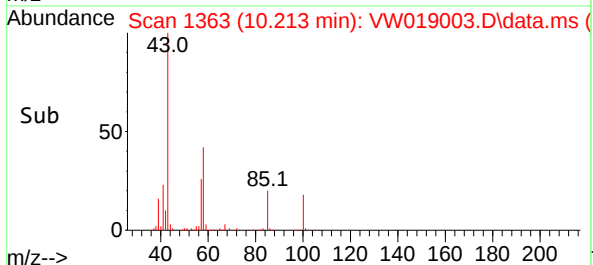
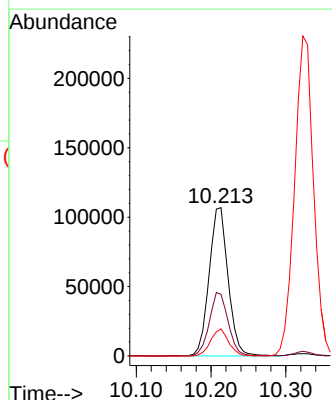
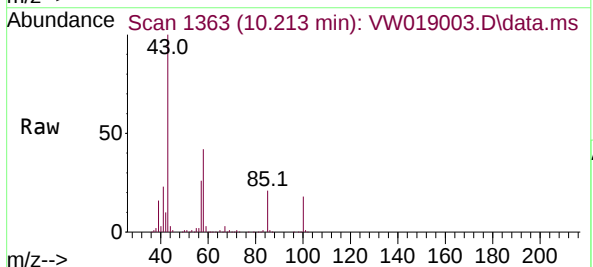
Instrument :
MSVOA_W
ClientSampled :

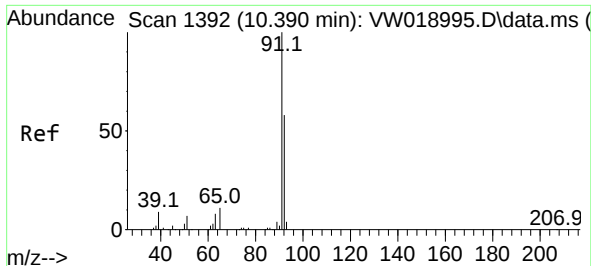
Tgt Ion: 75 Resp: 285421
Ion Ratio Lower Upper
75 100
77 32.4 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 45.49 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

Tgt Ion: 43 Resp: 189163
Ion Ratio Lower Upper
43 100
58 41.9 31.0 46.4
100 17.3 13.0 19.6

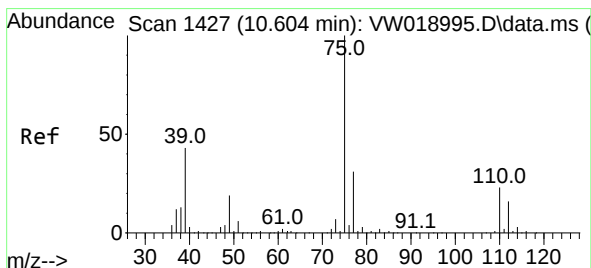
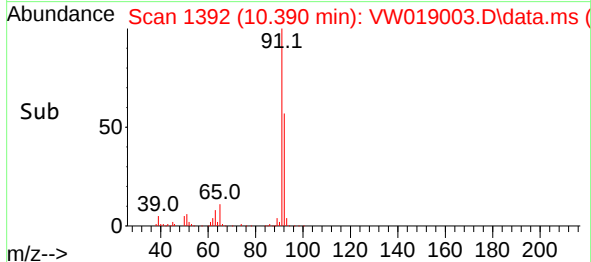
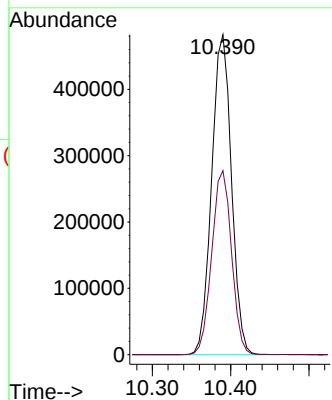
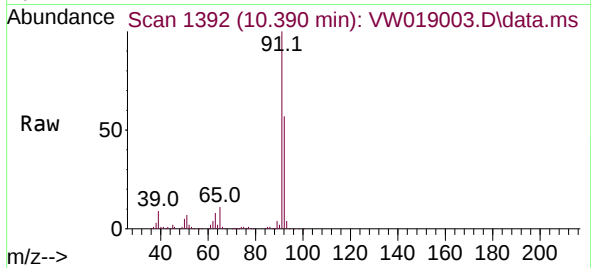




#42
Toluene
Concen: 23.07 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

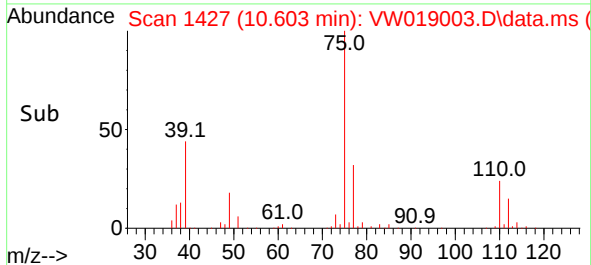
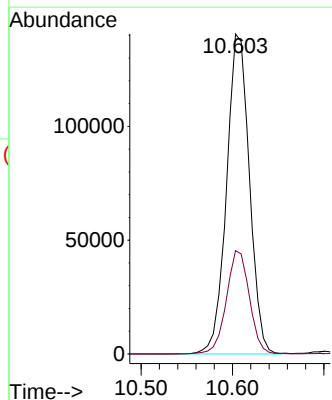
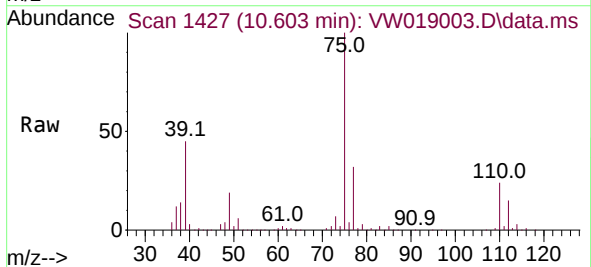
Instrument :
MSVOA_W
ClientSampled :

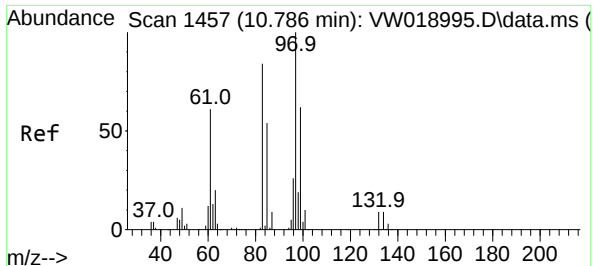
Tgt Ion: 91 Resp: 845141
Ion Ratio Lower Upper
91 100
92 57.5 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 23.30 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

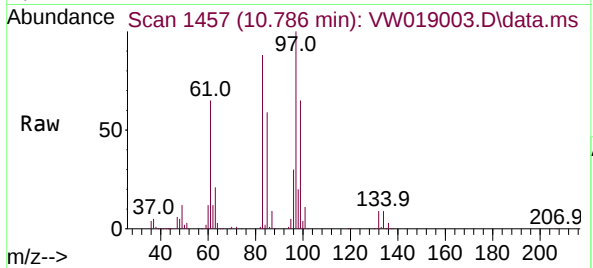
Tgt Ion: 75 Resp: 244289
Ion Ratio Lower Upper
75 100
77 32.3 21.1 39.1



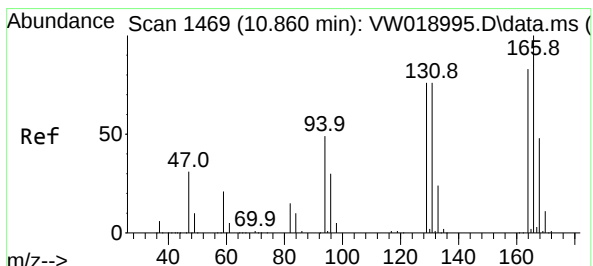
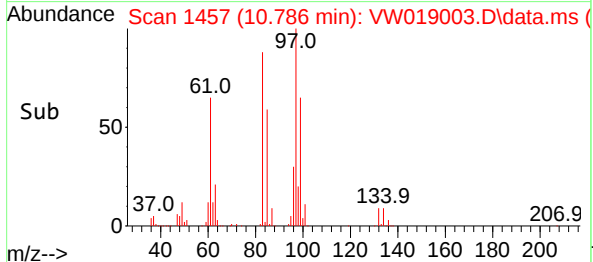
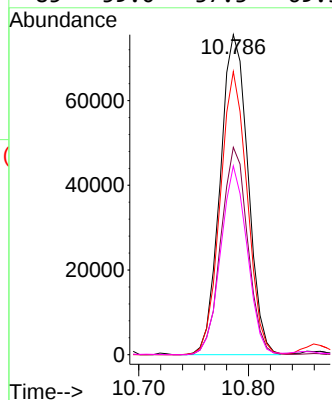


#45
1,1,2-Trichloroethane
Concen: 22.73 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

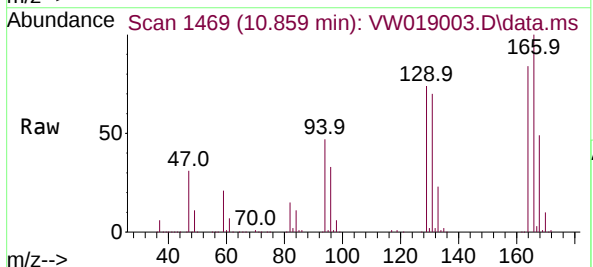
Instrument :
MSVOA_W
ClientSampled :



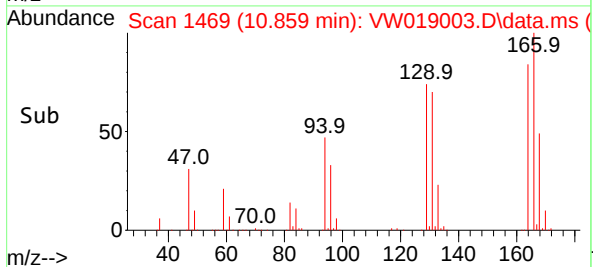
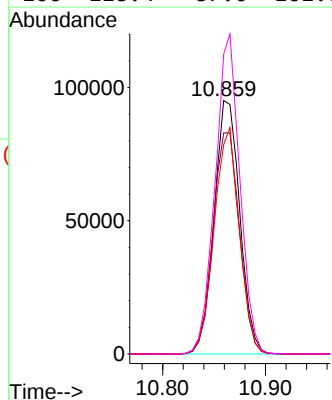
Tgt Ion:	97	Resp:	133405
Ion	Ratio	Lower	Upper
97	100		
99	64.8	45.1	83.7
83	88.5	58.1	107.9
85	59.0	37.3	69.3

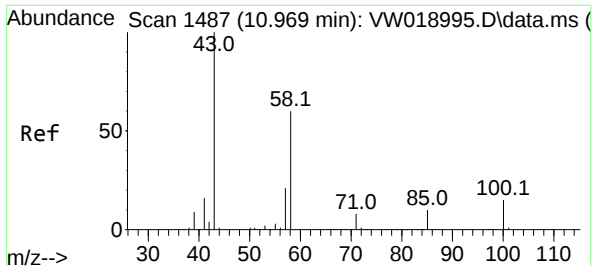


#46
Tetrachloroethene
Concen: 23.43 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03



Tgt Ion:	164	Resp:	164576
Ion	Ratio	Lower	Upper
164	100		
129	87.3	66.7	123.9
131	82.6	61.1	113.5
166	118.4	87.0	161.6

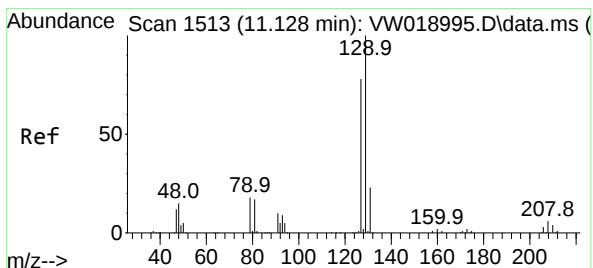
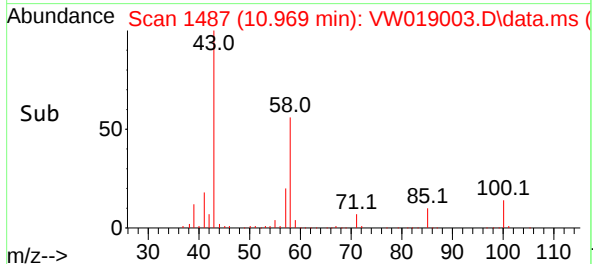
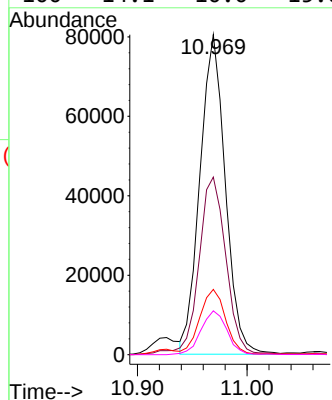
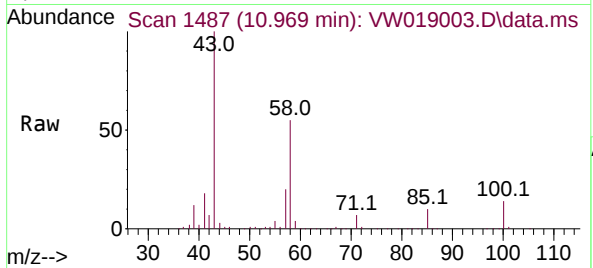




#48
2-Hexanone
Concen: 47.97 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

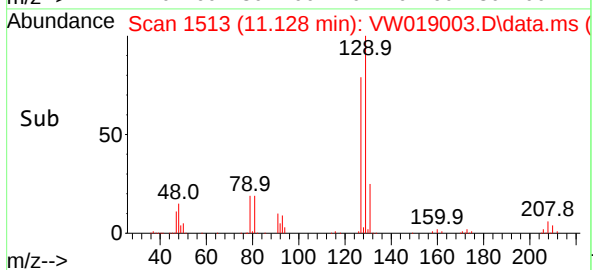
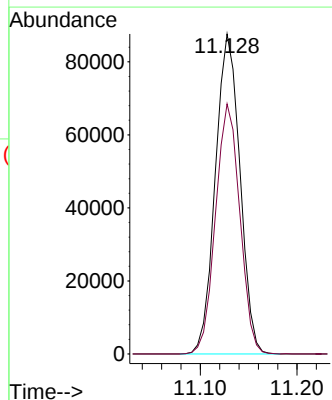
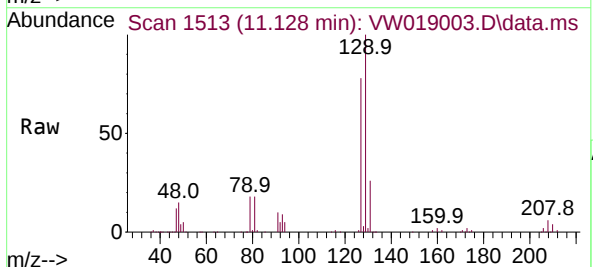
Instrument :
MSVOA_W
ClientSampled :

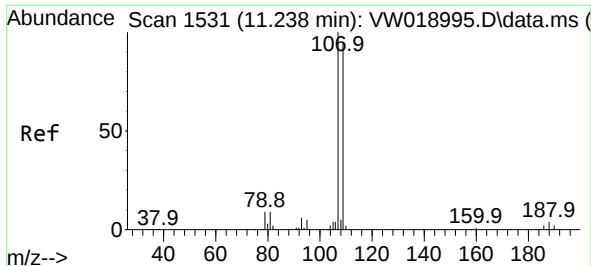
Tgt	Ion: 43	Resp: 129755	
Ion	Ratio	Lower	Upper
43	100		
58	58.6	42.7	64.1
57	20.4	15.8	23.8
100	14.1	10.0	15.0



#49
Dibromochloromethane
Concen: 23.43 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

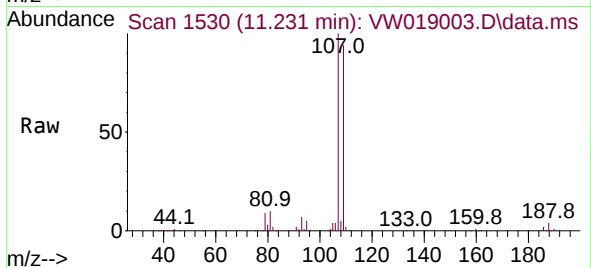
Tgt Ion:129	Resp: 154742		
Ion Ratio	Lower	Upper	
129 100			
127 78.2	51.7	95.9	



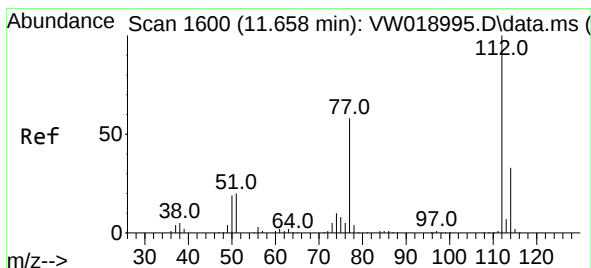
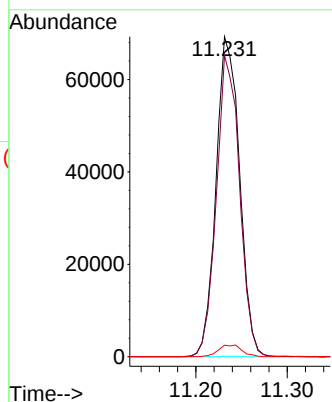
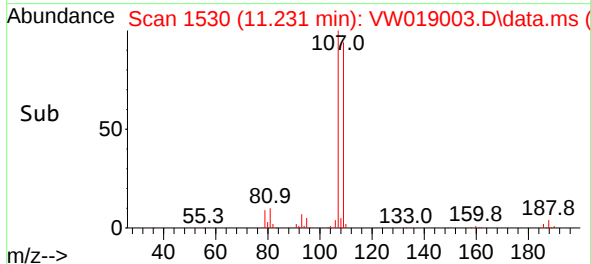


#50
1,2-Dibromoethane
Concen: 22.60 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

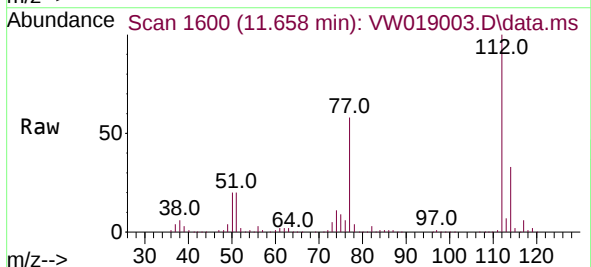
Instrument :
MSVOA_W
ClientSampleId :



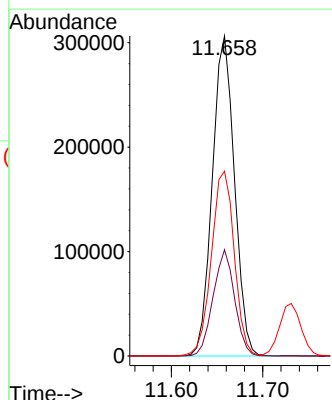
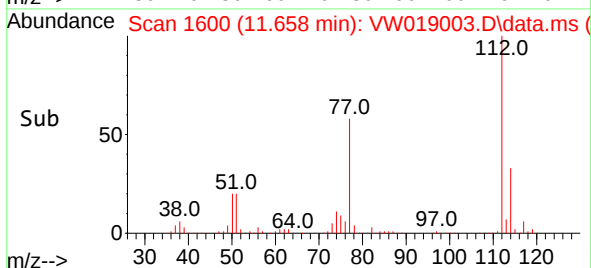
Tgt Ion:107 Resp: 123878
Ion Ratio Lower Upper
107 100
109 94.1 65.4 121.4
188 3.6 2.6 4.0

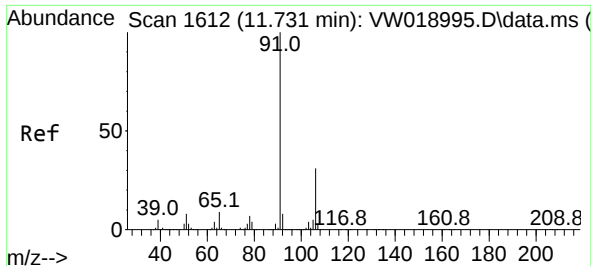


#51
Chlorobenzene
Concen: 22.77 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03



Tgt Ion:112 Resp: 515673
Ion Ratio Lower Upper
112 100
114 33.2 23.4 43.6
77 57.8 47.6 71.4

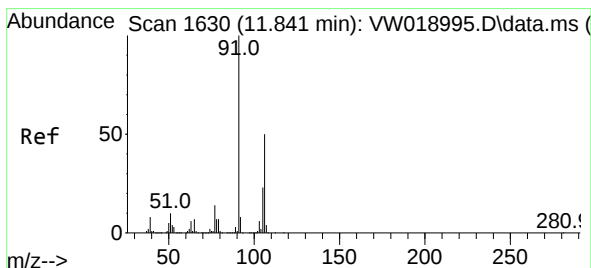
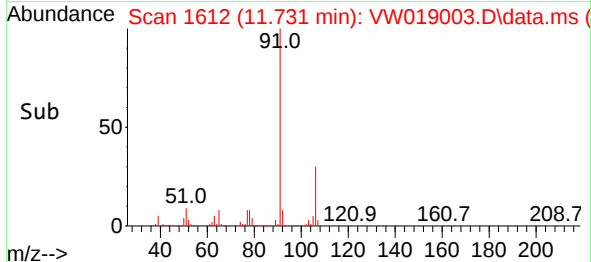
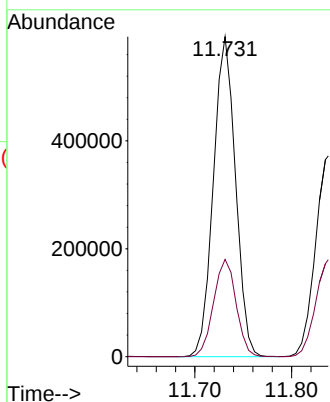
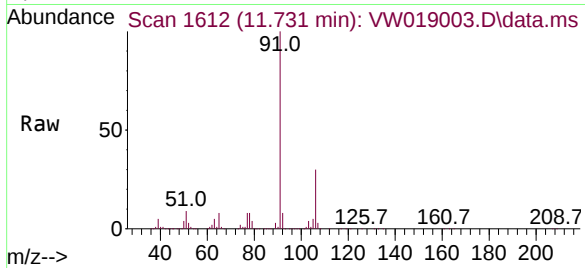




#52
Ethylbenzene
Concen: 23.14 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

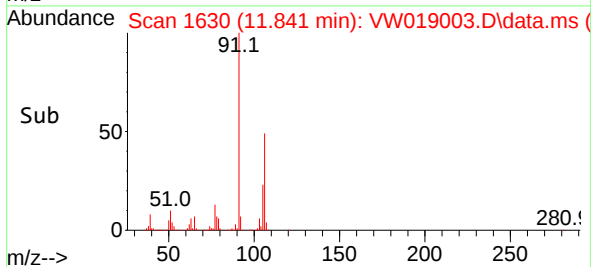
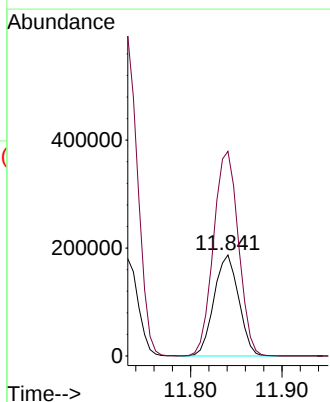
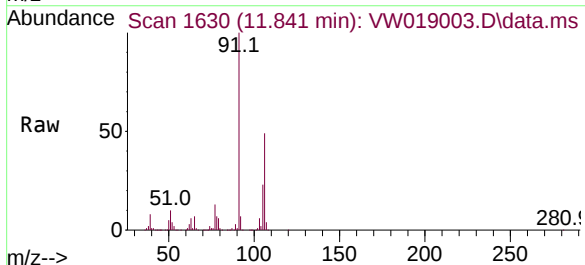
Instrument :
MSVOA_W
ClientSampled :

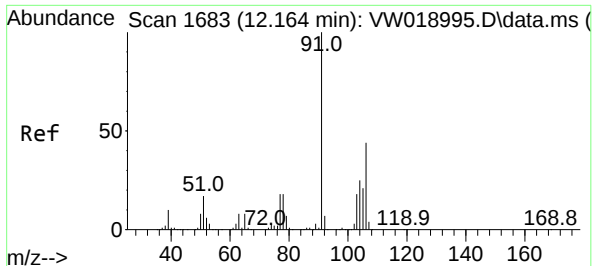
Tgt Ion: 91 Resp: 941425
Ion Ratio Lower Upper
91 100
106 30.4 22.5 41.7



#53
m,p-Xylene
Concen: 23.04 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

Tgt Ion:106 Resp: 351773
Ion Ratio Lower Upper
106 100
91 202.8 141.3 262.3

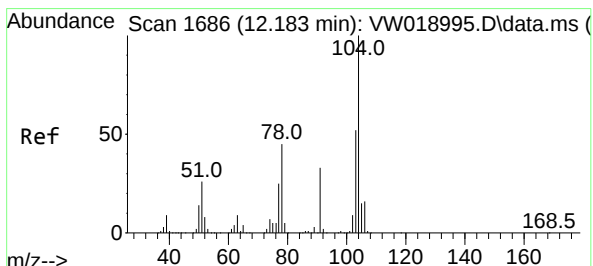
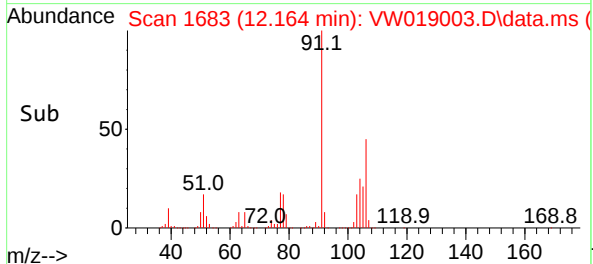
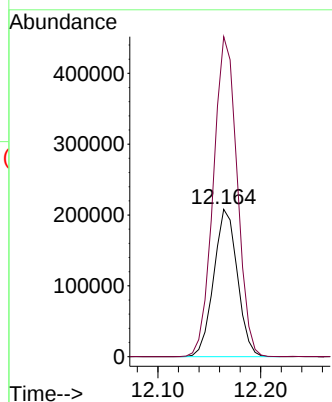
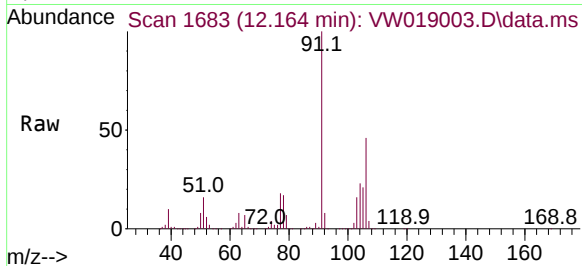




#54
o-Xylene
Concen: 23.11 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

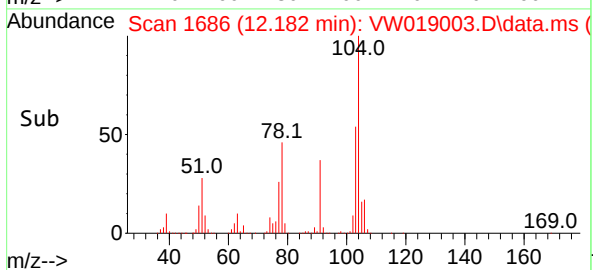
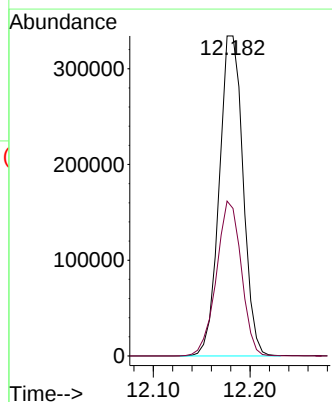
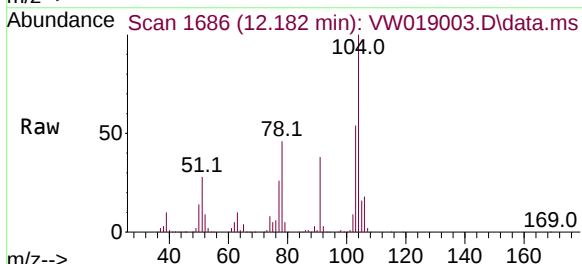
Instrument :
MSVOA_W
ClientSampled :

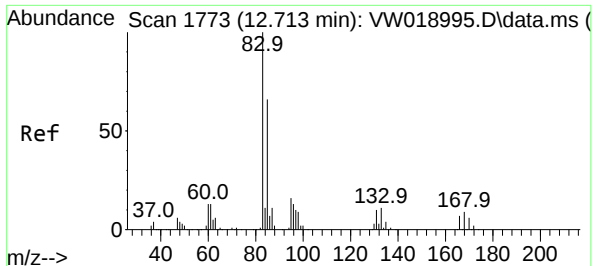
Tgt Ion:106 Resp: 331665
Ion Ratio Lower Upper
106 100
91 217.1 150.0 278.6



#55
Styrene
Concen: 23.33 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

Tgt Ion:104 Resp: 569364
Ion Ratio Lower Upper
104 100
78 46.1 32.5 60.3

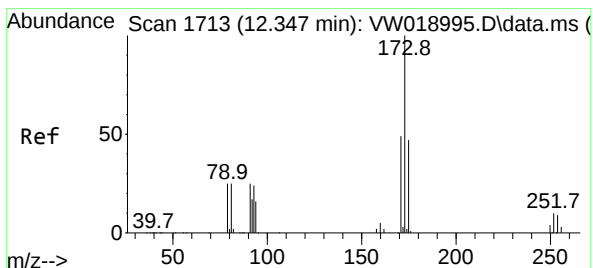
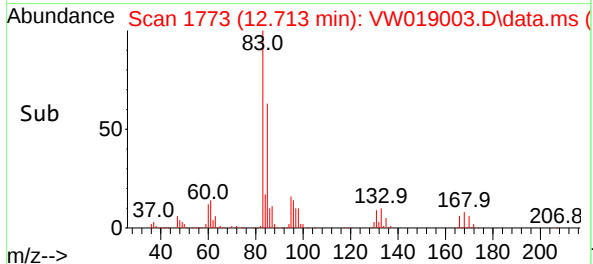
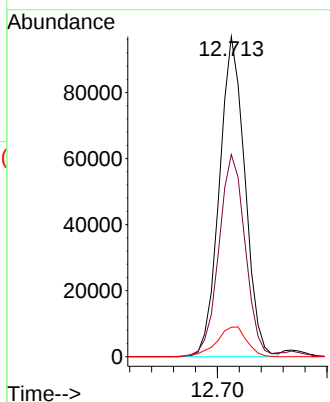
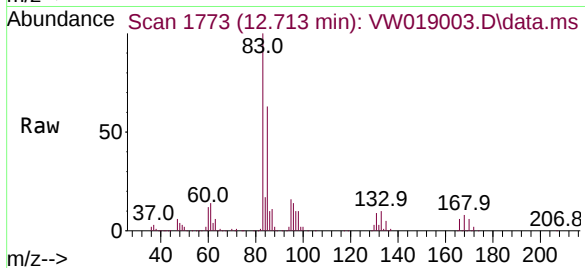




#57
1,1,2,2-Tetrachloroethane
Concen: 23.17 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

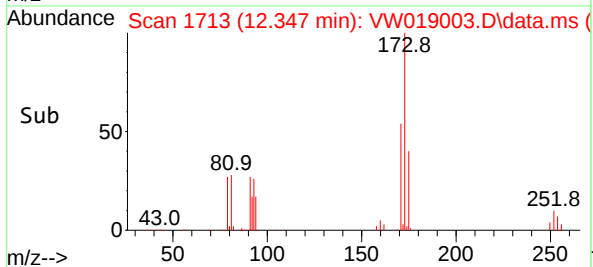
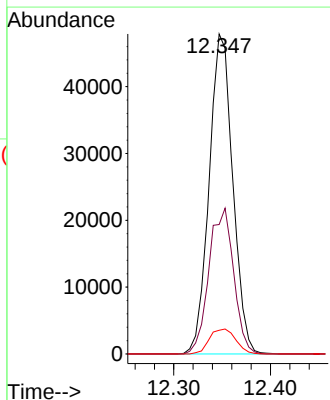
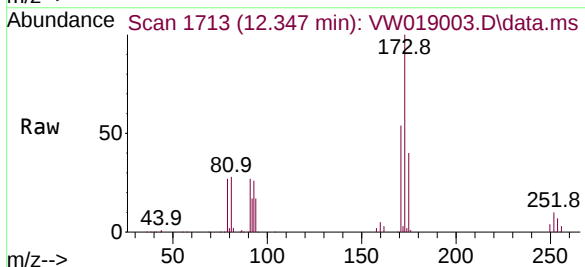
Instrument :
MSVOA_W
ClientSampled :

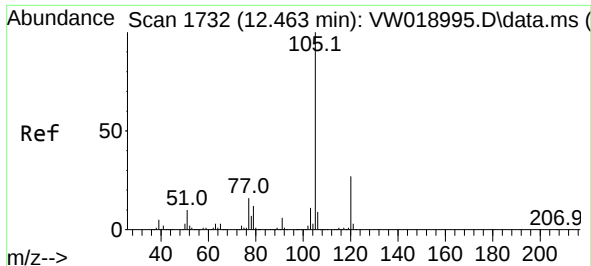
Tgt Ion:	83	Resp:	156478
Ion Ratio	Lower	Upper	
83	100		
85	63.2	44.4	82.4
131	9.2	8.2	12.4



#59
Bromoform
Concen: 22.75 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

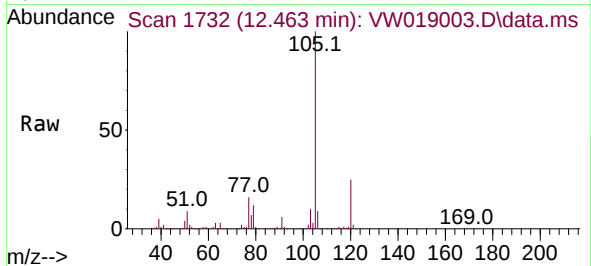
Tgt Ion:	173	Resp:	81266
Ion Ratio	Lower	Upper	
173	100		
175	47.7	37.5	56.3
254	8.7	7.0	10.4



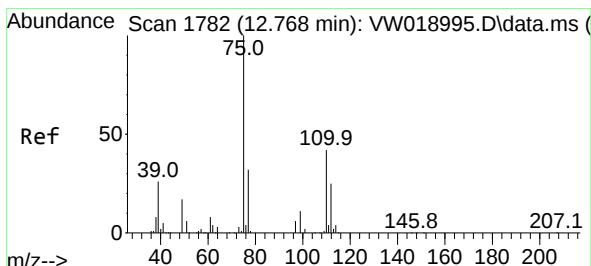
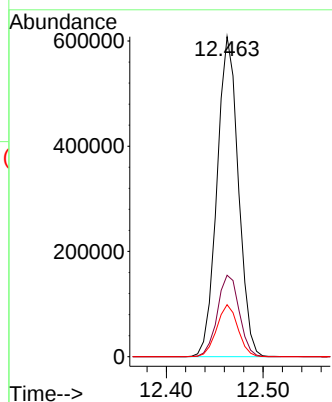
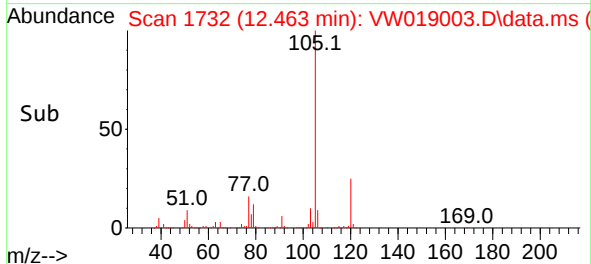


#60
Isopropylbenzene
Concen: 23.15 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

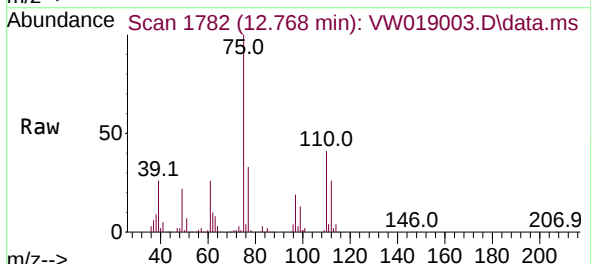
Instrument :
MSVOA_W
ClientSampled :



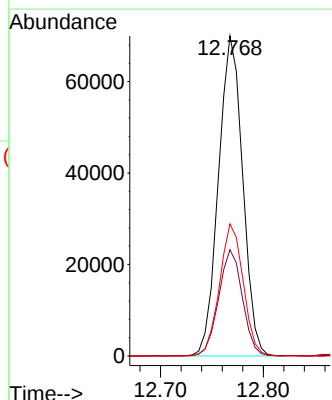
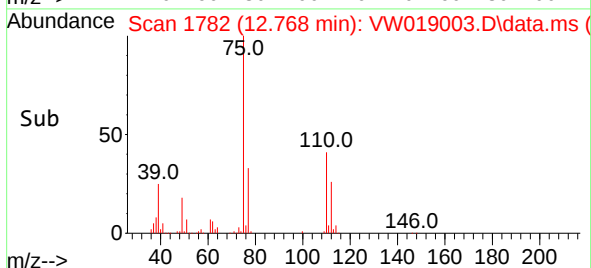
Tgt Ion:105 Resp: 930439
Ion Ratio Lower Upper
105 100
120 26.1 21.1 31.7
77 16.1 13.2 19.8

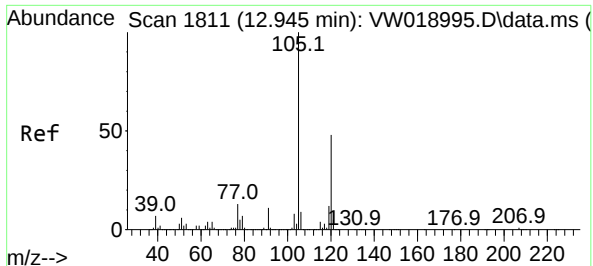


#61
1,2,3-Trichloropropane
Concen: 22.97 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03



Tgt Ion: 75 Resp: 114496
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9
110 40.3 32.6 48.8

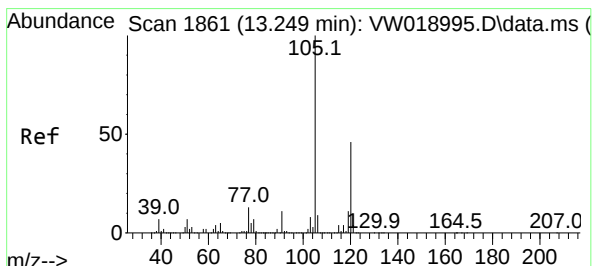
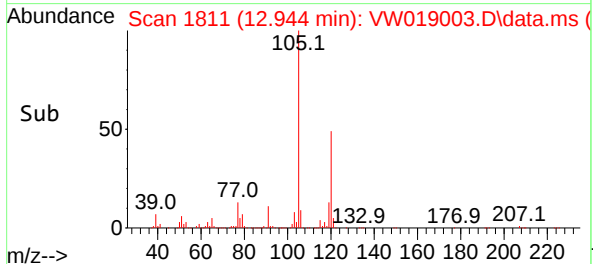
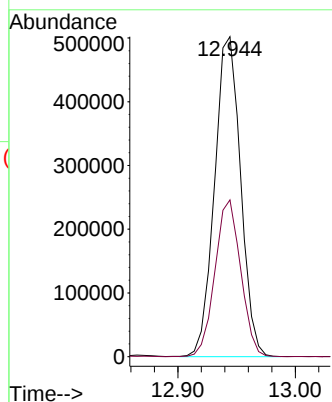
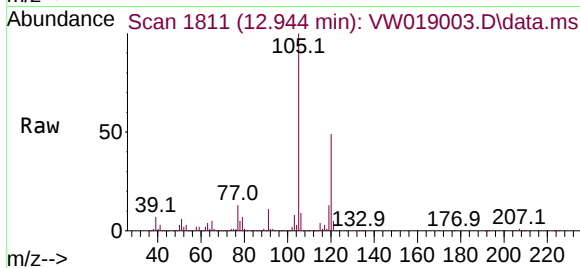




#62
1,3,5-Trimethylbenzene
Concen: 23.81 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

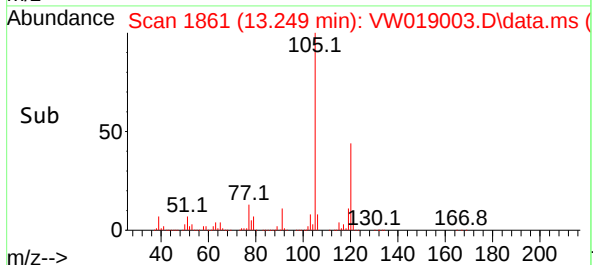
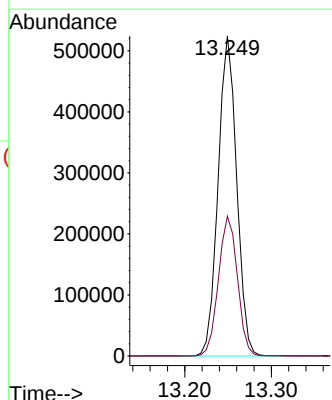
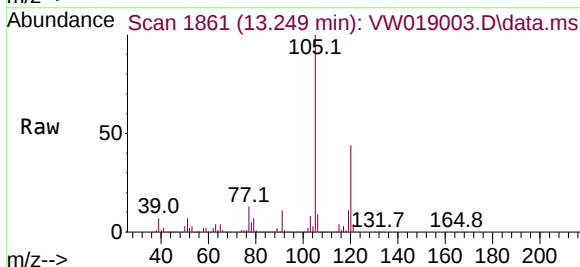
Instrument :
MSVOA_W
ClientSampleId :

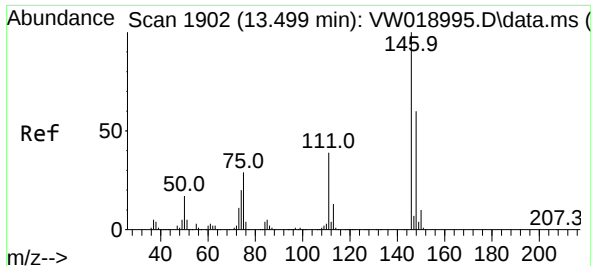
Tgt Ion:105 Resp: 773824
Ion Ratio Lower Upper
105 100
120 48.3 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 23.79 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

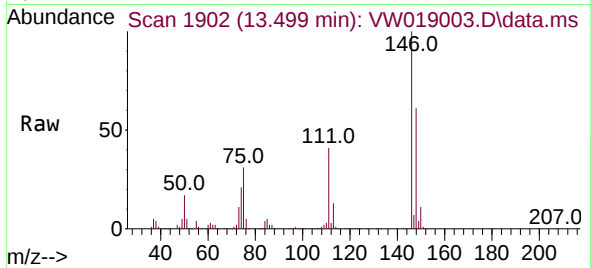
Tgt Ion:105 Resp: 780914
Ion Ratio Lower Upper
105 100
120 44.6 35.6 53.4



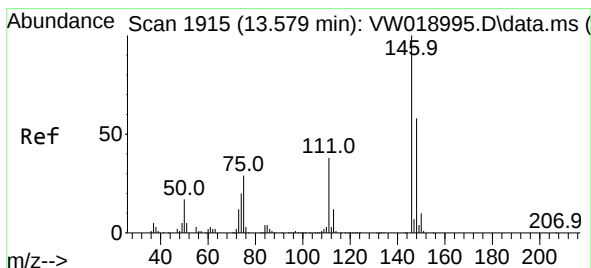
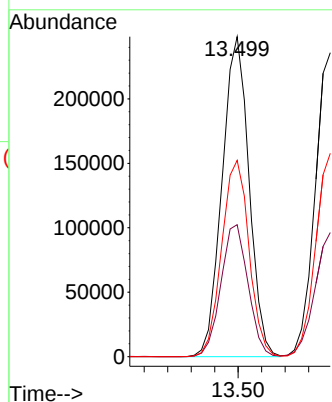
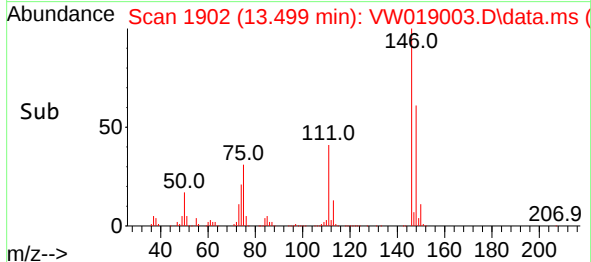


#64
1,3-Dichlorobenzene
Concen: 22.66 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

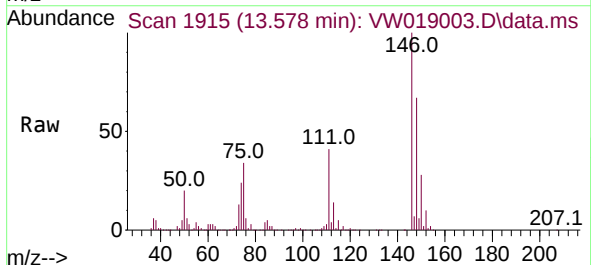
Instrument :
MSVOA_W
ClientSampled :



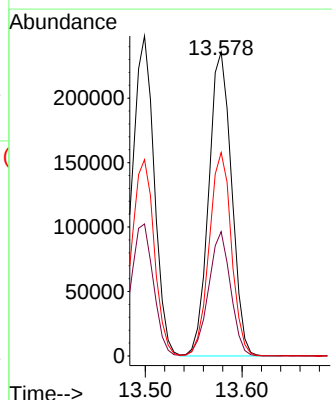
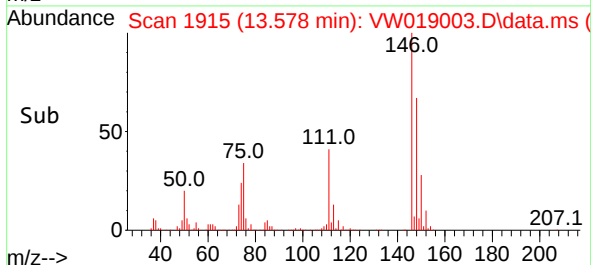
Tgt Ion:146 Resp: 394967
Ion Ratio Lower Upper
146 100
111 41.2 26.7 49.7
148 61.3 41.1 76.3

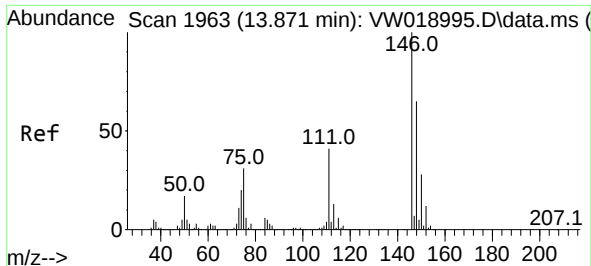


#65
1,4-Dichlorobenzene
Concen: 22.26 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03



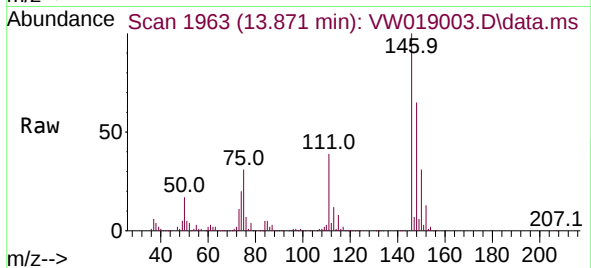
Tgt Ion:146 Resp: 387223
Ion Ratio Lower Upper
146 100
111 40.9 28.8 53.4
148 66.9 46.8 87.0



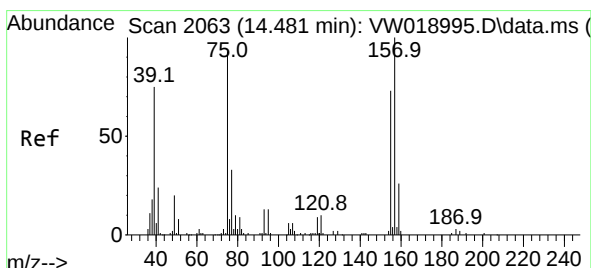
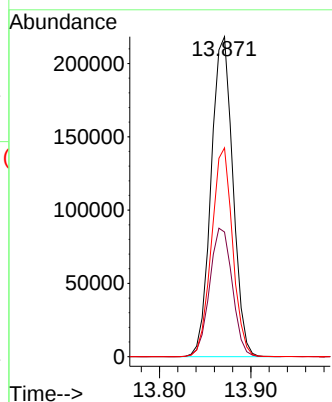
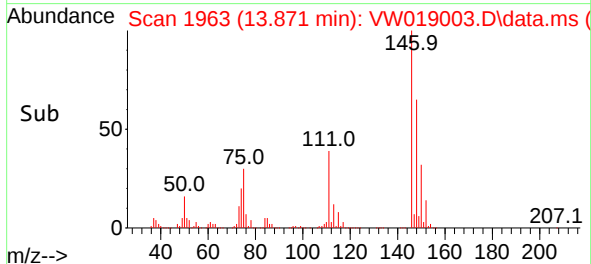


#67
1,2-Dichlorobenzene
Concen: 23.45 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

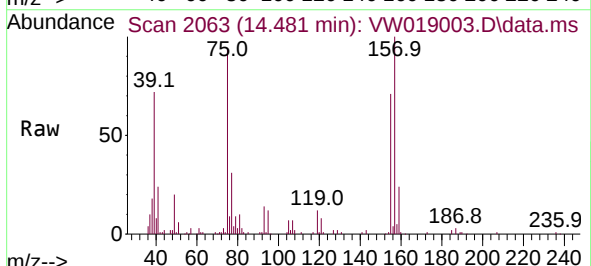
Instrument :
MSVOA_W
ClientSampled :



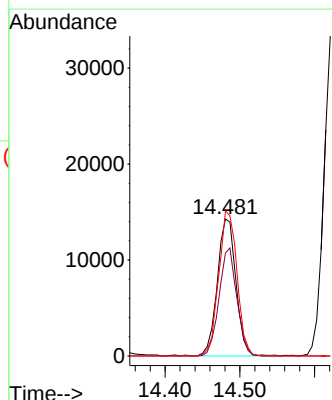
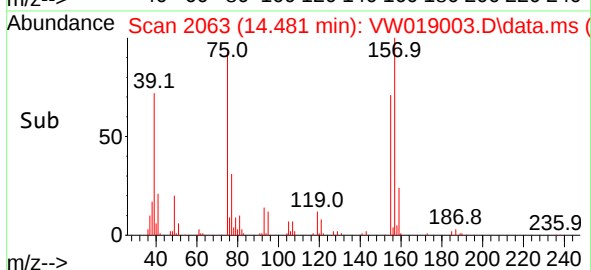
Tgt Ion:146 Resp: 360195
Ion Ratio Lower Upper
146 100
111 38.9 33.2 49.8
148 65.3 50.4 75.6

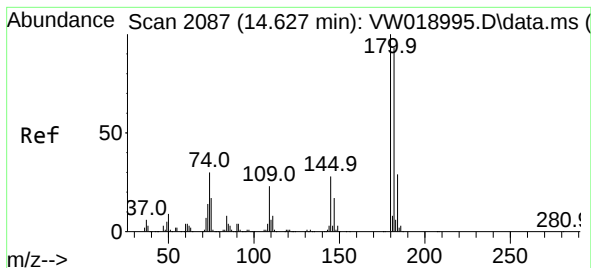


#68
1,2-Dibromo-3-chloropropane
Concen: 23.27 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03



Tgt Ion: 75 Resp: 24795
Ion Ratio Lower Upper
75 100
155 75.3 59.4 89.0
157 106.0 72.2 108.2

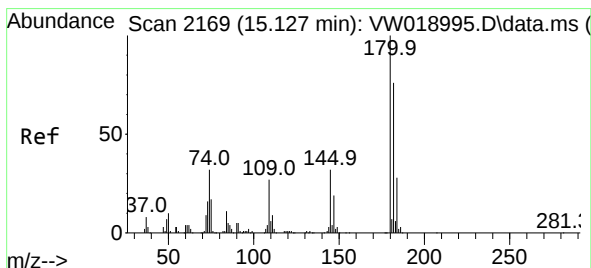
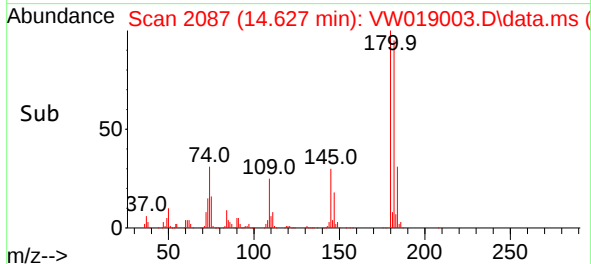
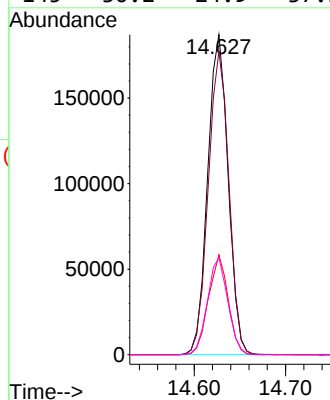
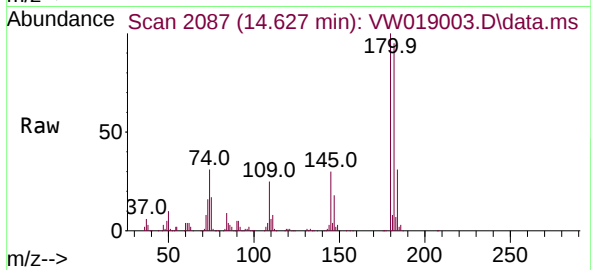




#69
1,3,5-Trichlorobenzene
Concen: 22.80 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

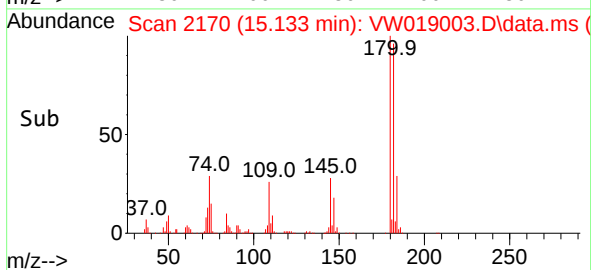
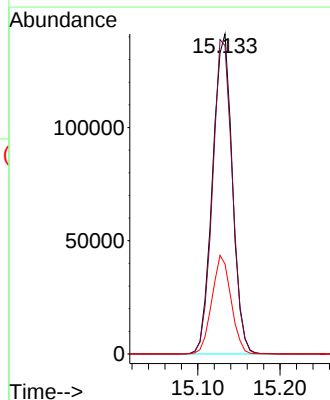
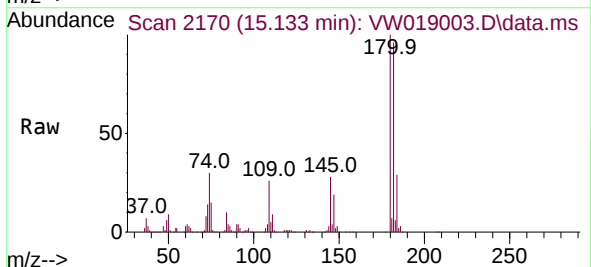
Instrument :
MSVOA_W
ClientSampleId :

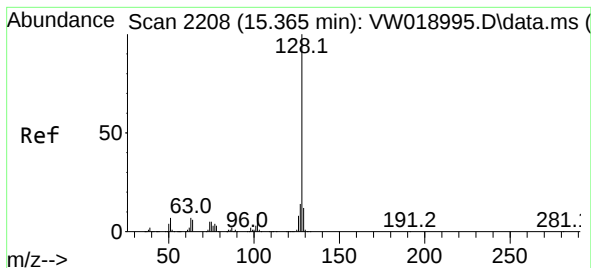
Tgt Ion:	180	Resp:	290422
Ion Ratio	Lower	Upper	
180	100		
182	95.4	73.4	110.2
184	30.1	23.6	35.4
145	30.2	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 23.27 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

Tgt Ion:	180	Resp:	236215
Ion Ratio	Lower	Upper	
180	100		
182	98.0	74.7	112.1
145	29.9	25.0	37.4

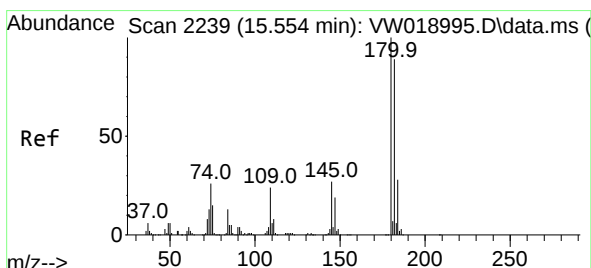
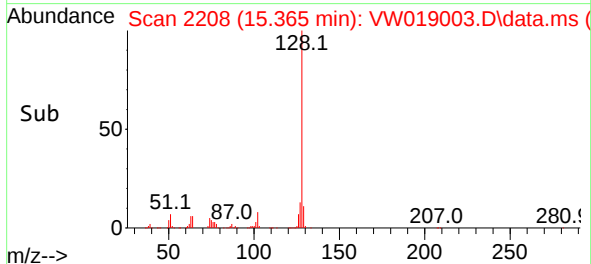
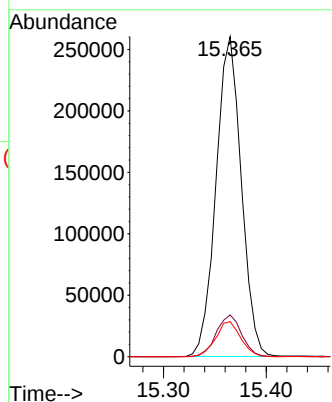
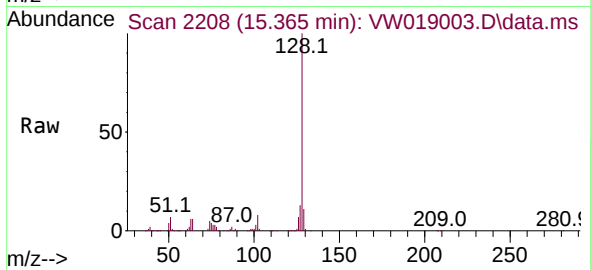




#71
Naphthalene
Concen: 24.18 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 444292
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 23.25 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019003.D
Acq: 14 May 2021 17:03

Tgt Ion:180 Resp: 207643
Ion Ratio Lower Upper
180 100
182 96.8 76.7 115.1
145 32.3 28.9 43.3

