

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051421\
 Data File : VW018994.D
 Acq On : 14 May 2021 10:32
 Operator : SY/VA
 Sample : VSTD00501
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 14 11:27:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM051421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 14 11:26:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	601265	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	545346	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	270958	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	33629	4.84	ug/L	0.00
7) Chloroethane-d5	2.898	69	33717	5.91	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.019	63	75728	5.56	ug/L	0.00
21) 2-Butanone-d5	7.086	46	15885	10.13	ug/L	0.00
24) Chloroform-d	7.653	84	85676	5.73	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	44161	5.76	ug/L	0.00
32) Benzene-d6	8.275	84	170957	5.82	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.275	67	49114	5.71	ug/L	0.00
41) Toluene-d8	10.323	98	155280	5.70	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	19458	5.31	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	12321	9.56	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	35766	5.37	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	50999	5.61	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.008	85	27904	4.98	ug/L	# 87
3) Chloromethane	2.215	50	28498	5.09	ug/L	98
5) Vinyl chloride	2.367	62	36690	4.28	ug/L	99
6) Bromomethane	2.782	94	33476	5.05	ug/L	97
8) Chloroethane	2.928	64	27345	5.10	ug/L	98
9) Trichlorofluoromethane	3.263	101	27630	4.68	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	40680	5.46	ug/L	96
12) 1,1-Dichloroethene	4.044	96	38107	5.12	ug/L	90
13) Acetone	4.135	43	14011	12.20	ug/L	91
14) Carbon disulfide	4.391	76	103697	4.69	ug/L	98
15) Methyl Acetate	4.678	43	13561	5.29	ug/L	98
16) Methylene chloride	4.916	84	56559	5.84	ug/L	98
17) trans-1,2-Dichloroethene	5.428	96	43396	5.39	ug/L	97
18) Methyl tert-butyl Ether	5.428	73	51484	5.05	ug/L	98
19) 1,1-Dichloroethane	6.220	63	77017	5.51	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	44859	5.25	ug/L	99
22) 2-Butanone	7.177	43	19090	10.99	ug/L	99
23) Bromochloromethane	7.519	128	19936	5.31	ug/L	93
25) Chloroform	7.677	83	78185	5.37	ug/L	97
27) 1,2-Dichloroethane	8.403	62	48671	5.25	ug/L	99
29) Cyclohexane	7.958	56	65269	5.42	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	61456	5.39	ug/L	99
31) Carbon tetrachloride	8.074	117	53883	5.19	ug/L	98
33) Benzene	8.330	78	175174	5.51	ug/L	100
34) Trichloroethene	9.092	95	46073	5.50	ug/L	97
35) Methylcyclohexane	9.335	83	77195	5.43	ug/L	98
37) 1,2-Dichloropropane	9.366	63	41715	5.45	ug/L	99
38) Bromodichloromethane	9.646	83	52371	5.19	ug/L	93
39) cis-1,3-Dichloropropene	10.073	75	58408	5.02	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	40097	10.22	ug/L	95
42) Toluene	10.390	91	188896	5.42	ug/L	99
44) trans-1,3-Dichloropropene	10.610	75	49494	4.94	ug/L	98

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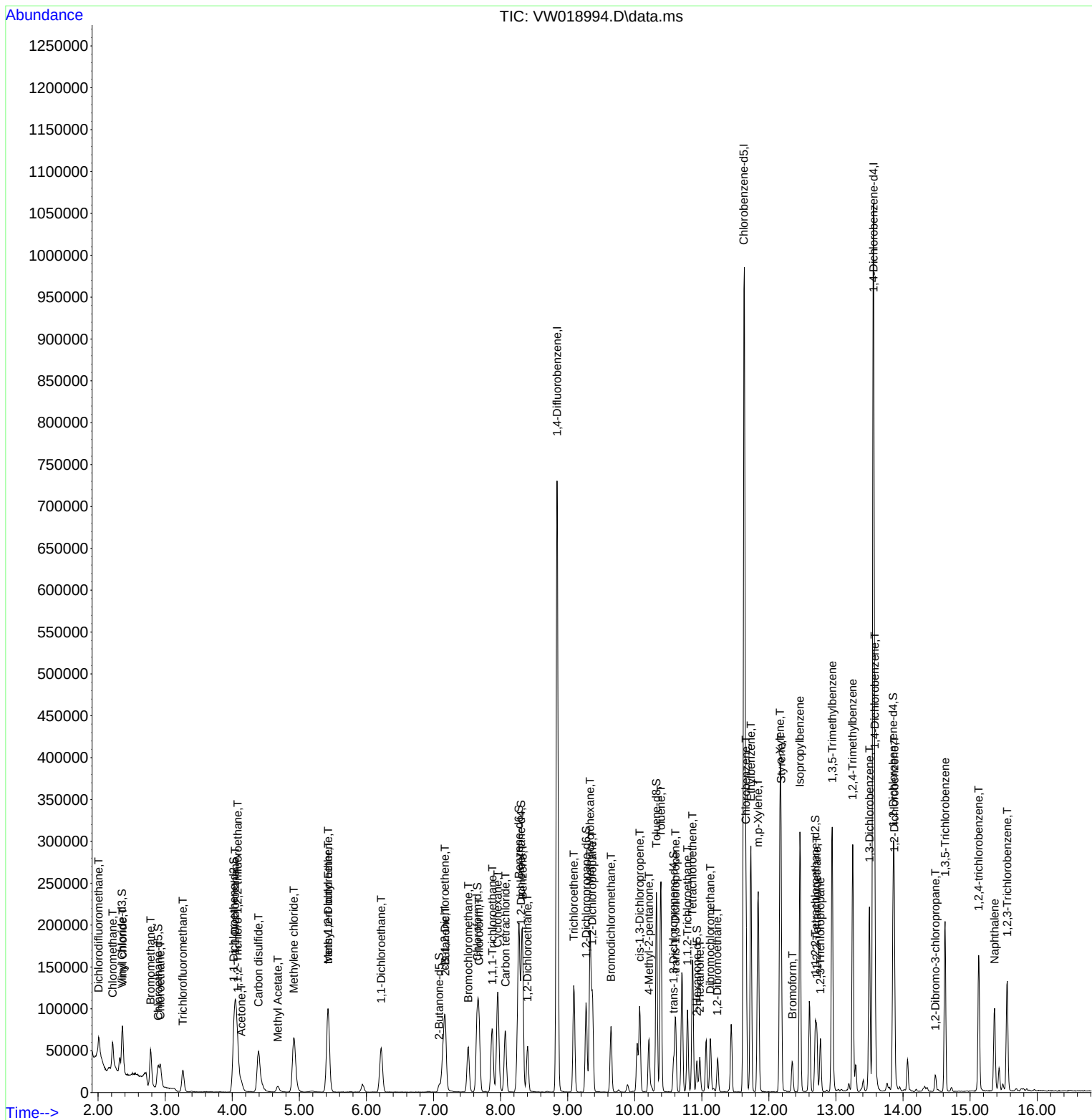
Instrument :
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 ClientSampleId :

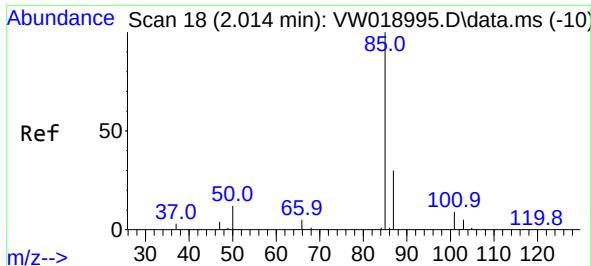
Quant Time: May 14 11:27:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM051421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 14 11:26:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	30154	5.30	ug/L	95
46) Tetrachloroethene	10.860	164	35523	5.37	ug/L	93
48) 2-Hexanone	10.969	43	25001	10.04	ug/L	93
49) Dibromochloromethane	11.128	129	31643	4.88	ug/L	98
50) 1,2-Dibromoethane	11.231	107	27538	5.08	ug/L	94
51) Chlorobenzene	11.658	112	117596	5.37	ug/L	98
52) Ethylbenzene	11.731	91	206122	5.40	ug/L	97
53) m,p-Xylene	11.841	106	74940	5.16	ug/L	93
54) o-Xylene	12.164	106	70097	5.10	ug/L	89
55) Styrene	12.183	104	119671	5.10	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	33499	5.06	ug/L	98
59) Bromoform	12.353	173	16132	4.64	ug/L	97
60) Isopropylbenzene	12.463	105	197975	5.43	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	24684	5.24	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	157435	5.23	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	157563	5.22	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	85639	5.30	ug/L	95
65) 1,4-Dichlorobenzene	13.579	146	88454	5.38	ug/L	94
67) 1,2-Dichlorobenzene	13.871	146	75516	5.20	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	4953	5.07	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	63403	5.35	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	51446	5.34	ug/L	98
71) Naphthalene	15.365	128	84626	4.91	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	43924	5.24	ug/L	97

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

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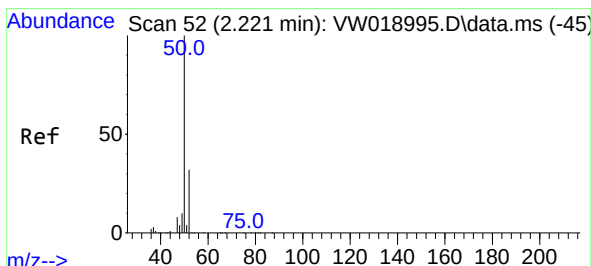
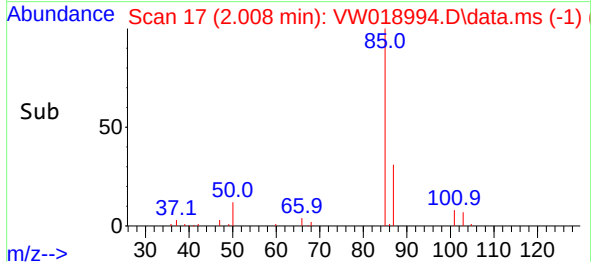
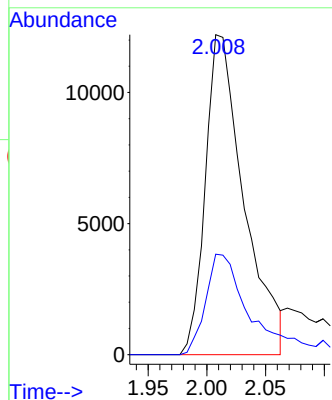
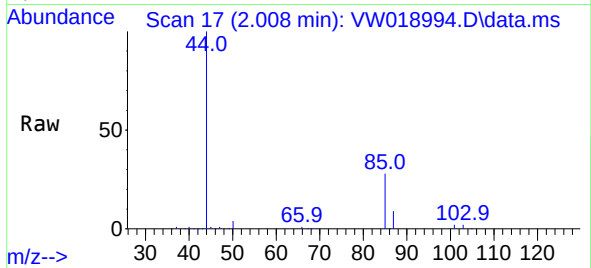




#2
Dichlorodifluoromethane
Concen: 4.98 ug/L
RT: 2.008 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

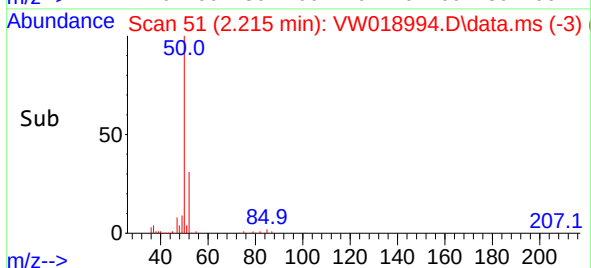
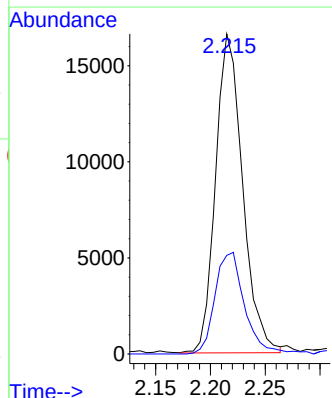
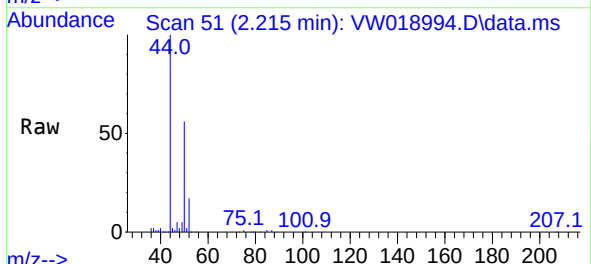
Instrument :
MSVOA_W
ClientSampled :

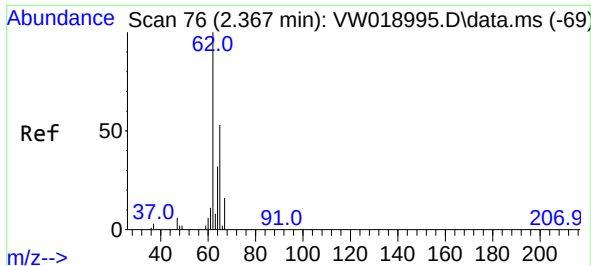
Tgt Ion: 85 Resp: 27904
Ion Ratio Lower Upper
85 100
87 35.9 23.3 34.9#



#3
Chloromethane
Concen: 5.09 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

Tgt Ion: 50 Resp: 28498
Ion Ratio Lower Upper
50 100
52 30.8 22.5 41.9

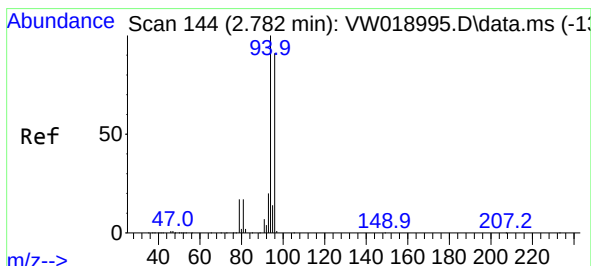
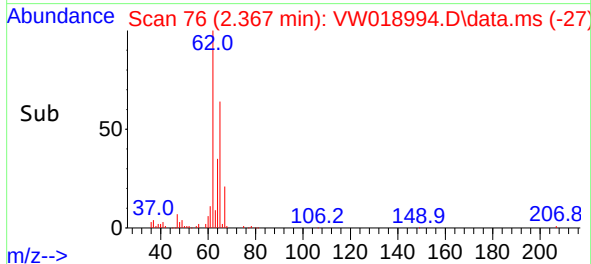
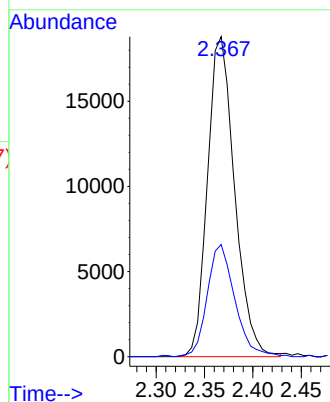
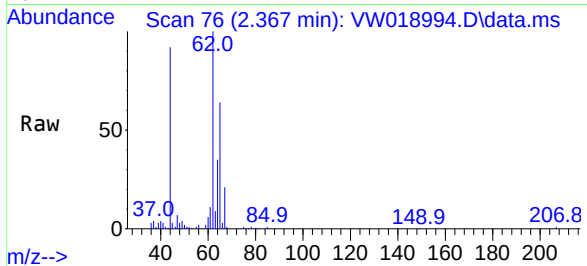




#5
 Vinyl chloride
 Concen: 4.28 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018994.D
 Acq: 14 May 2021 10:32

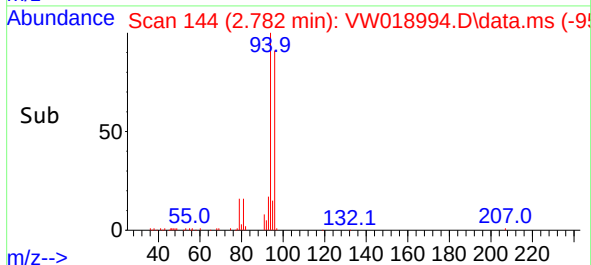
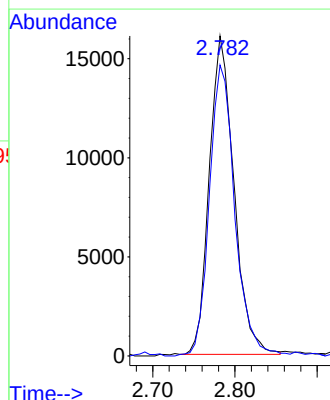
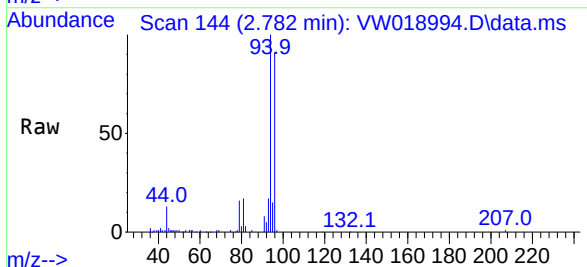
Instrument :
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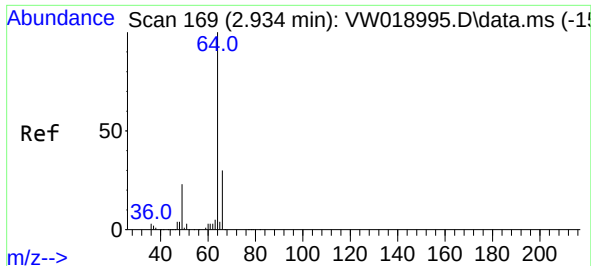
Tgt Ion: 62 Resp: 36690
 Ion Ratio Lower Upper
 62 100
 64 35.1 24.2 45.0



#6
 Bromomethane
 Concen: 5.05 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW018994.D
 Acq: 14 May 2021 10:32

Tgt Ion: 94 Resp: 33476
 Ion Ratio Lower Upper
 94 100
 96 90.9 65.3 121.3

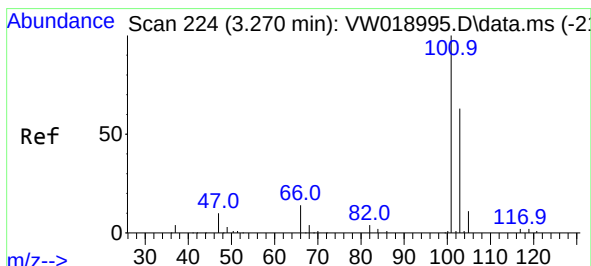
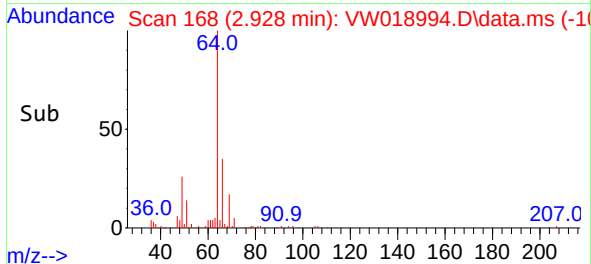
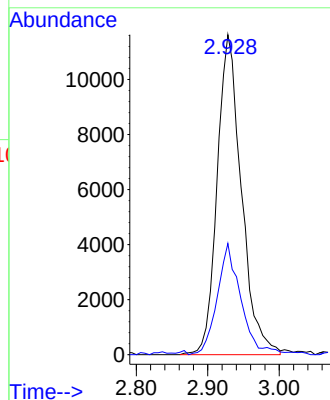
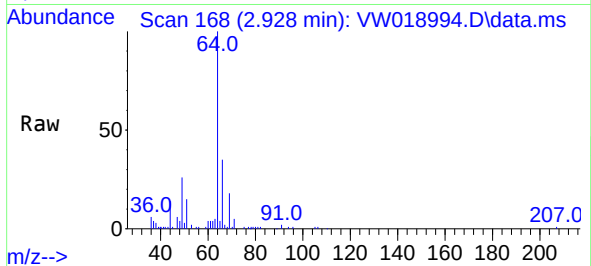




#8
Chloroethane
Concen: 5.10 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

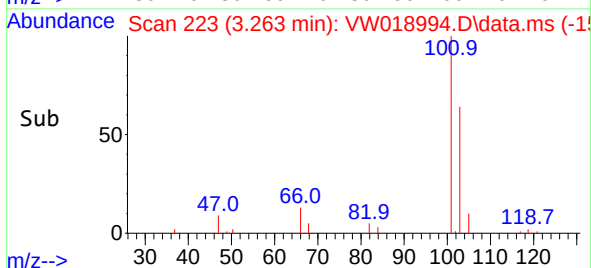
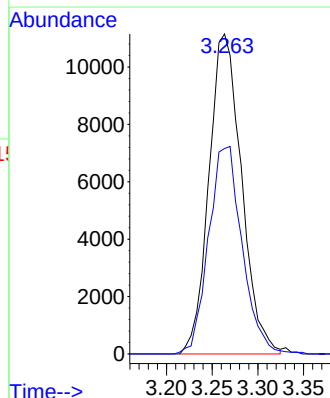
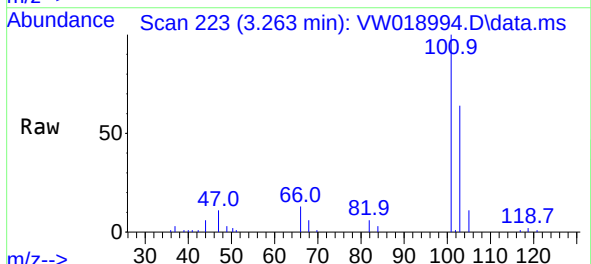
Instrument :
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ClientSampled :

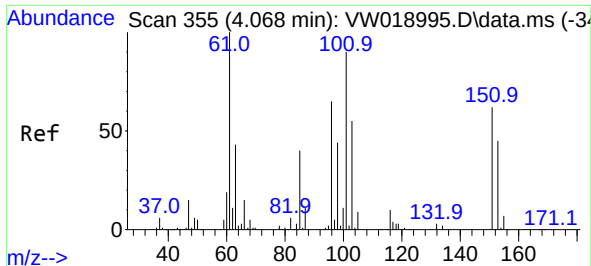
Tgt Ion: 64 Resp: 27345
Ion Ratio Lower Upper
64 100
66 34.8 23.4 43.6



#9
Trichlorofluoromethane
Concen: 4.68 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

Tgt Ion: 101 Resp: 27630
Ion Ratio Lower Upper
101 100
103 66.7 51.0 76.4

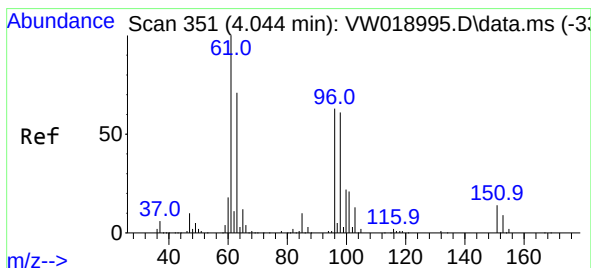
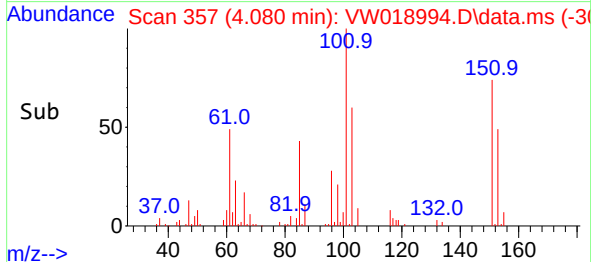
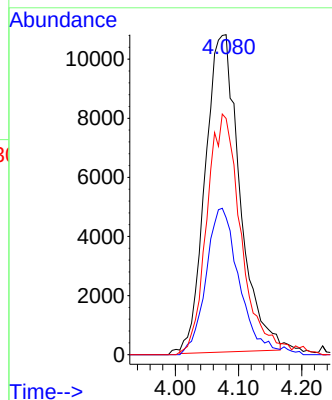
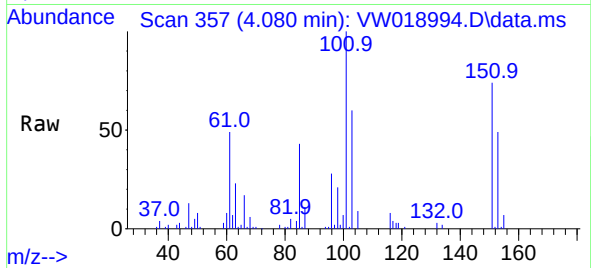




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.46 ug/L
RT: 4.080 min Scan# 357
Delta R.T. 0.012 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

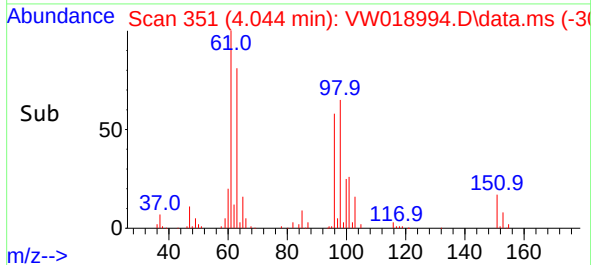
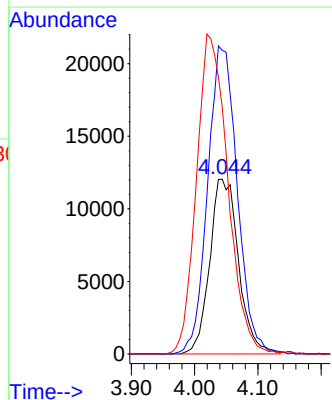
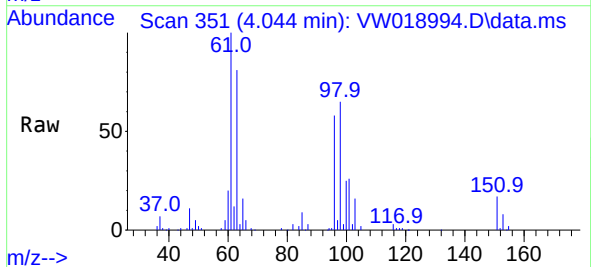
Instrument :
MSVOA_W
ClientSampled :

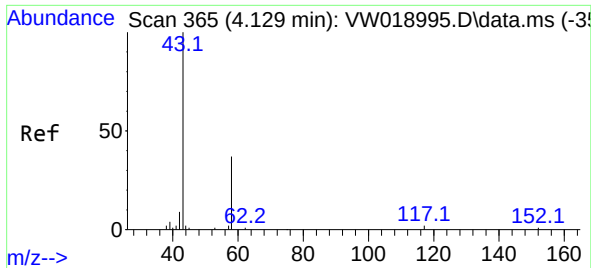
Tgt Ion:101 Resp: 40680
Ion Ratio Lower Upper
101 100
85 44.3 38.2 57.2
151 73.3 56.6 85.0



#12
1,1-Dichloroethene
Concen: 5.12 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

Tgt Ion: 96 Resp: 38107
Ion Ratio Lower Upper
96 100
61 173.8 118.1 219.3
63 141.1 83.7 155.5

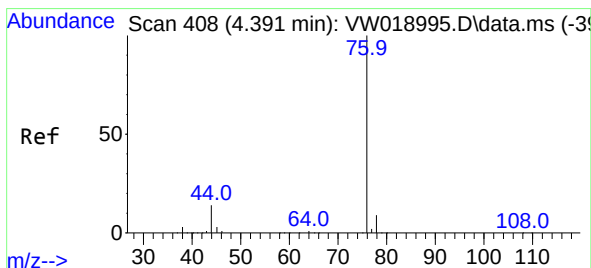
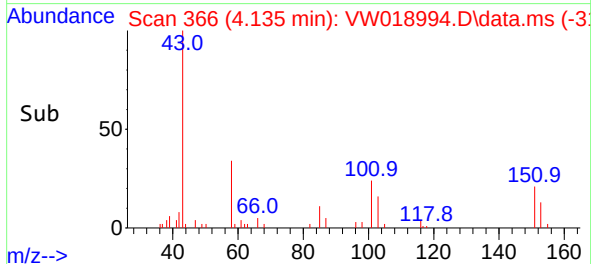
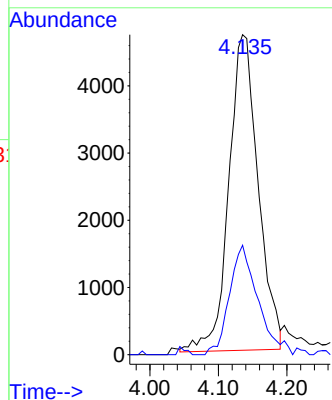
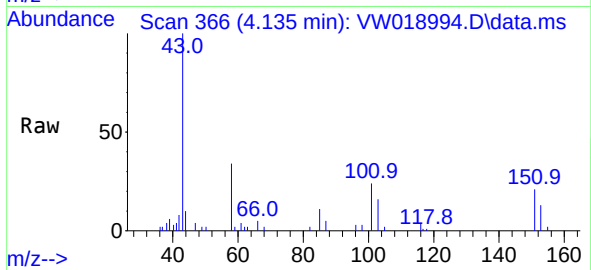




#13
Acetone
Concen: 12.20 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

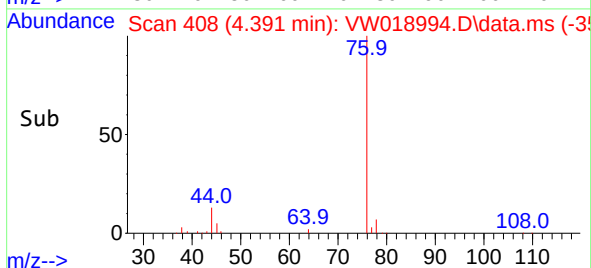
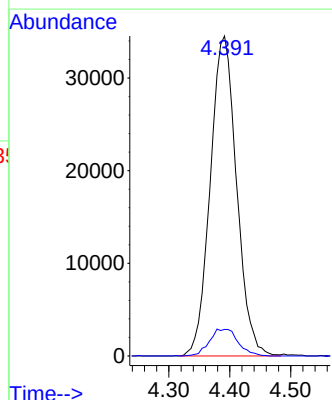
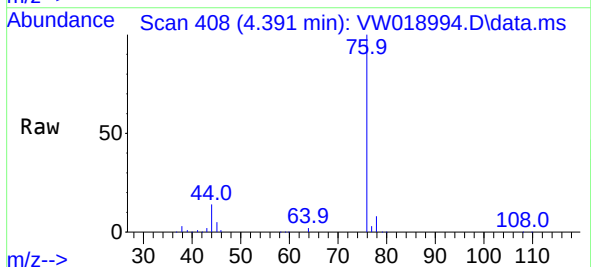
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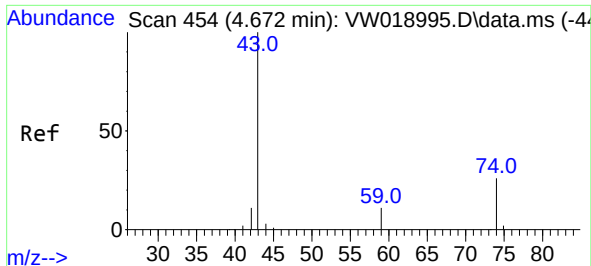
Tgt Ion: 43 Resp: 14011
Ion Ratio Lower Upper
43 100
58 31.8 0.0 53.8



#14
Carbon disulfide
Concen: 4.69 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

Tgt Ion: 76 Resp: 103697
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0

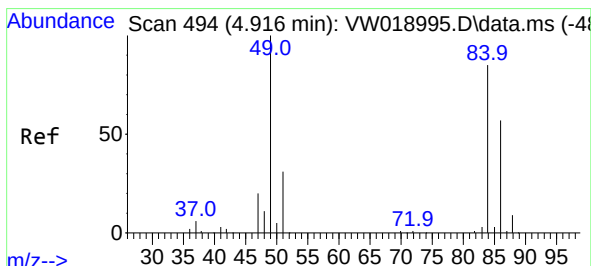
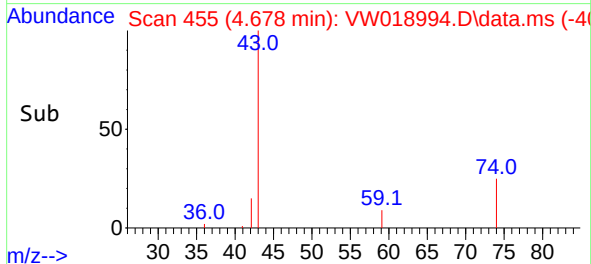
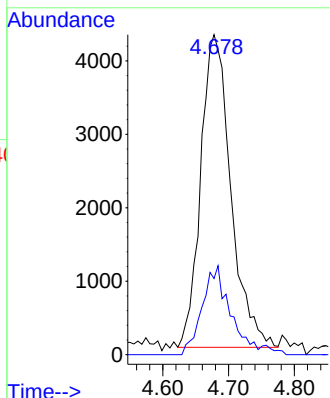
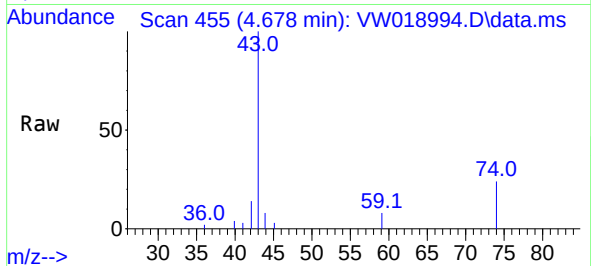




#15
Methyl Acetate
Concen: 5.29 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

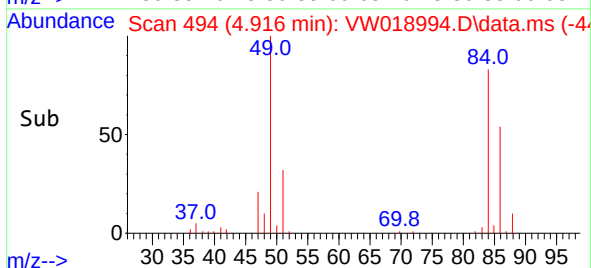
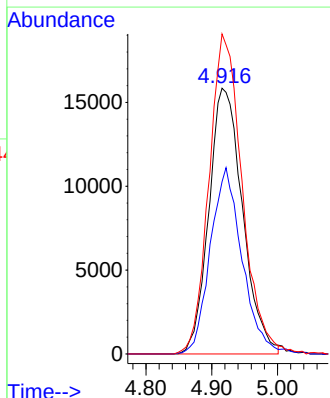
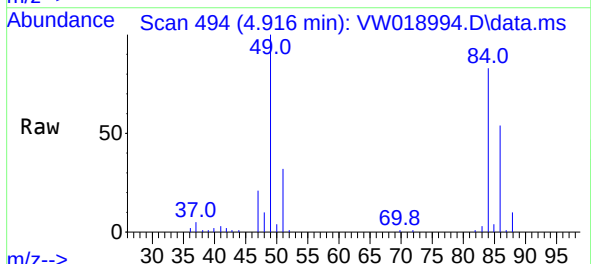
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ClientSampled :

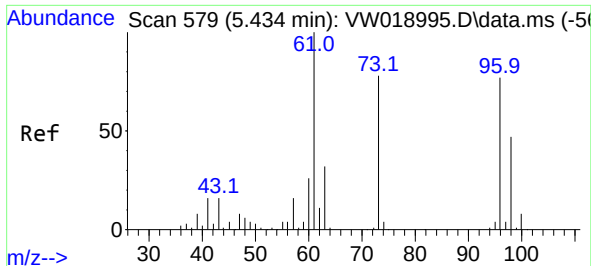
Tgt Ion: 43 Resp: 13561
Ion Ratio Lower Upper
43 100
74 26.1 20.0 30.0



#16
Methylene chloride
Concen: 5.84 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

Tgt Ion: 84 Resp: 56559
Ion Ratio Lower Upper
84 100
86 64.8 45.3 84.1
49 120.4 86.6 160.8

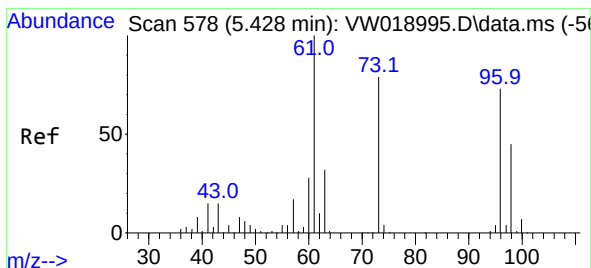
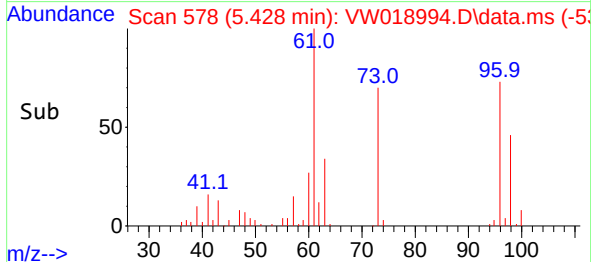
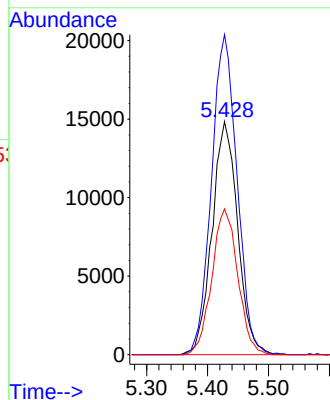
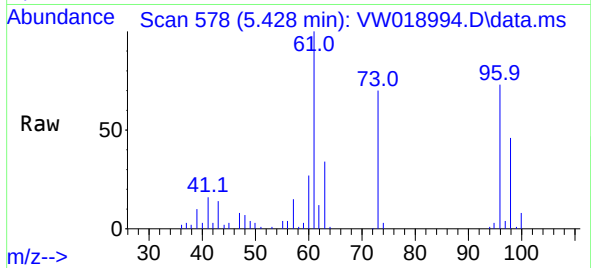




#17
trans-1,2-Dichloroethene
Concen: 5.39 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

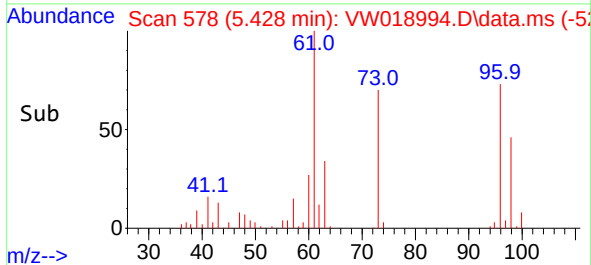
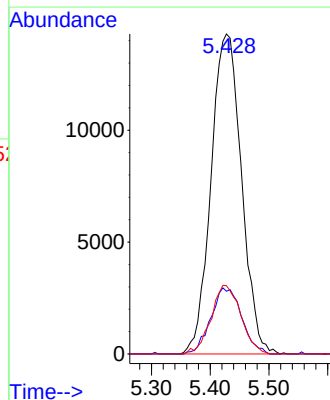
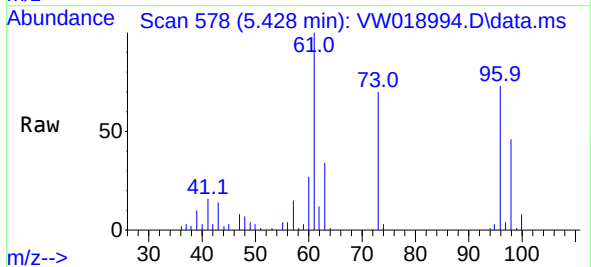
Instrument :
MSVOA_W
ClientSampled :

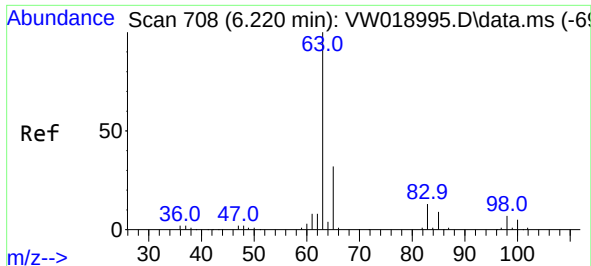
Tgt Ion: 96 Resp: 43396
Ion Ratio Lower Upper
96 100
61 137.3 98.3 182.7
98 62.6 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 5.05 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

Tgt Ion: 73 Resp: 51484
Ion Ratio Lower Upper
73 100
43 20.9 17.7 26.5
57 21.0 17.0 25.4





#19

1,1-Dichloroethane

Concen: 5.51 ug/L

RT: 6.220 min Scan# 708

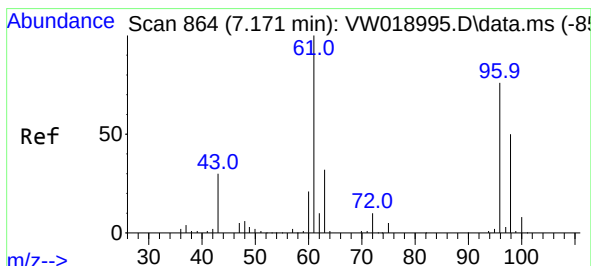
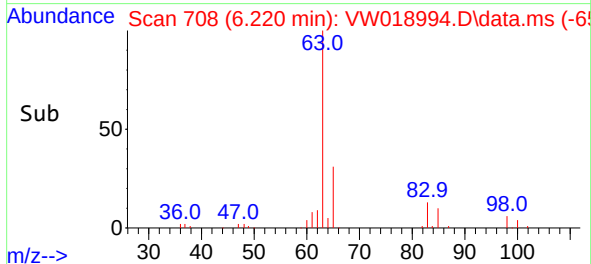
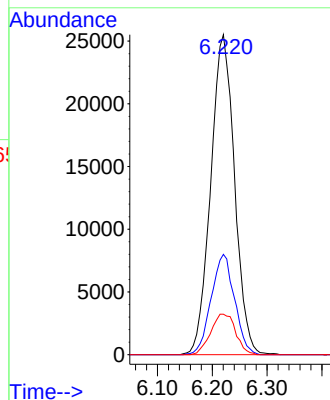
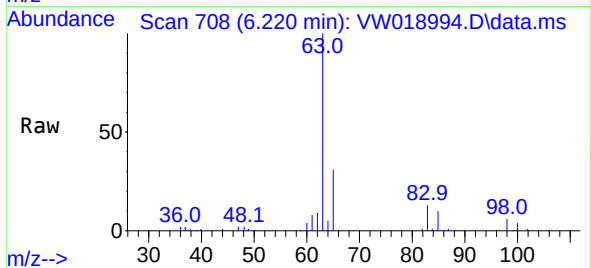
Delta R.T. -0.000 min

Lab File: VW018994.D

Acq: 14 May 2021 10:32

Tgt Ion:	63	Resp:	77017
Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.9	42.5
83	12.7	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 5.25 ug/L

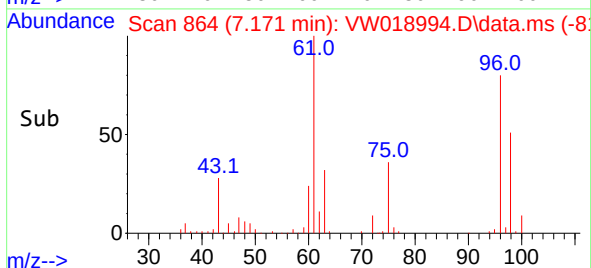
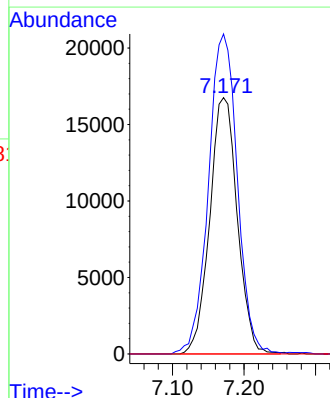
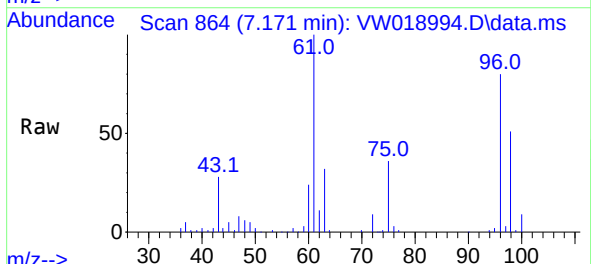
RT: 7.171 min Scan# 864

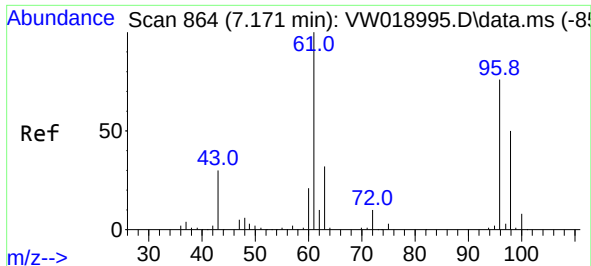
Delta R.T. -0.000 min

Lab File: VW018994.D

Acq: 14 May 2021 10:32

Tgt Ion:	96	Resp:	44859
Ion	Ratio	Lower	Upper
96	100		
61	124.8	88.5	164.3
68	0.0	0.0	0.0

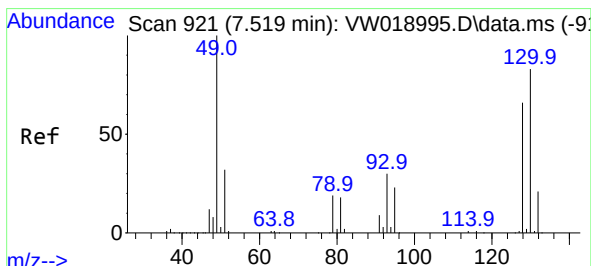
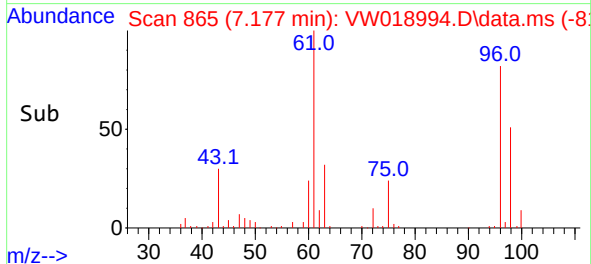
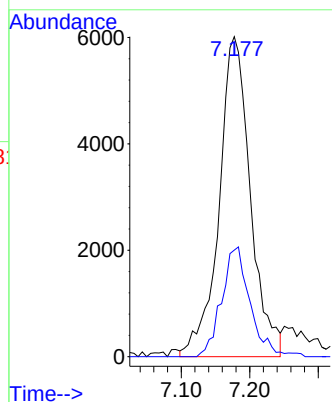
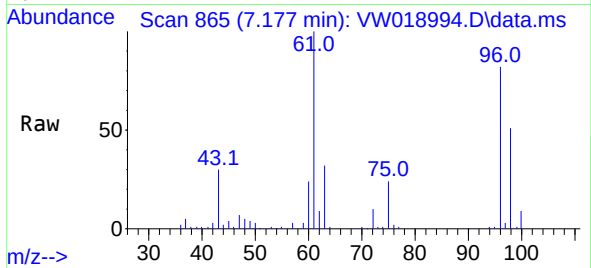




#22
2-Butanone
Concen: 10.99 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

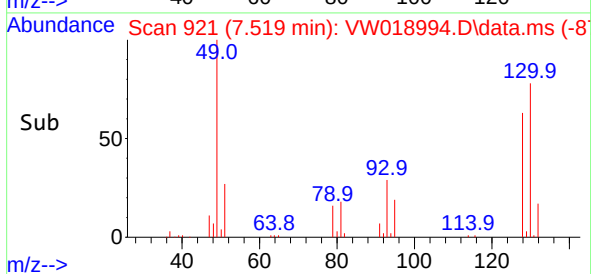
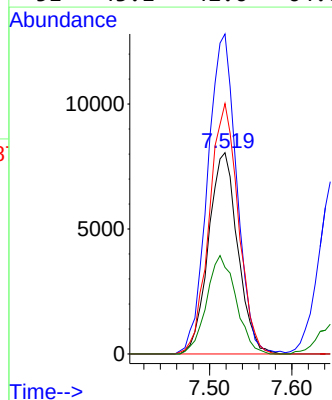
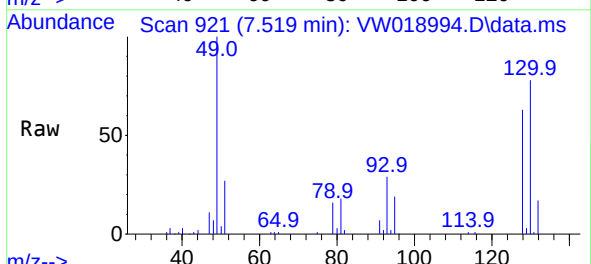
Instrument :
MSVOA_W
ClientSampled :

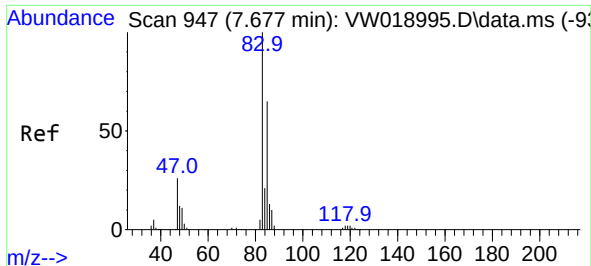
Tgt Ion: 43 Resp: 19090
Ion Ratio Lower Upper
43 100
72 29.3 14.9 44.7



#23
Bromochloromethane
Concen: 5.31 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

Tgt Ion: 128 Resp: 19936
Ion Ratio Lower Upper
128 100
49 159.0 116.3 215.9
130 124.5 82.4 153.0
51 43.1 42.6 64.0

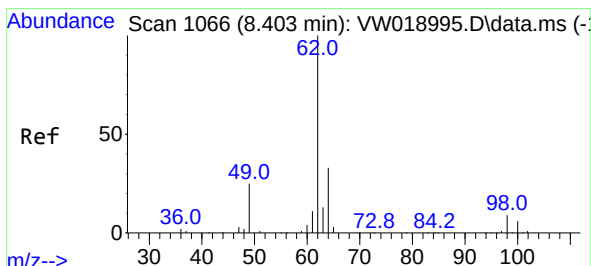
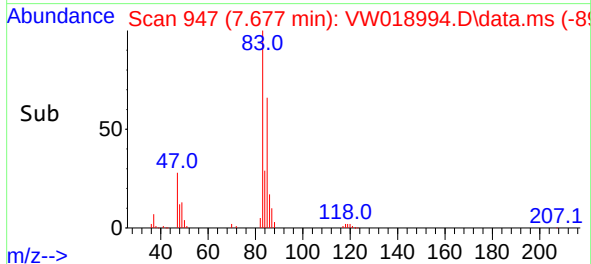
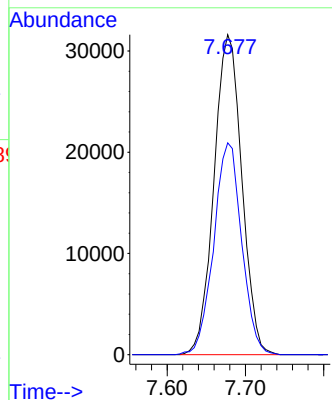
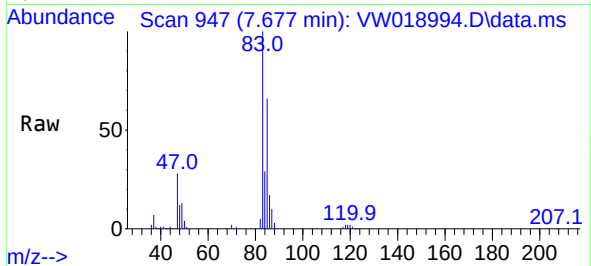




#25
Chloroform
Concen: 5.37 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

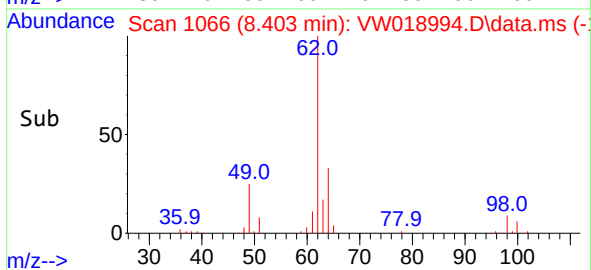
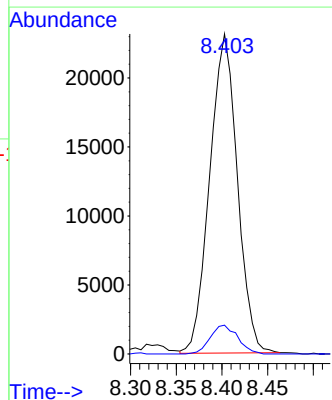
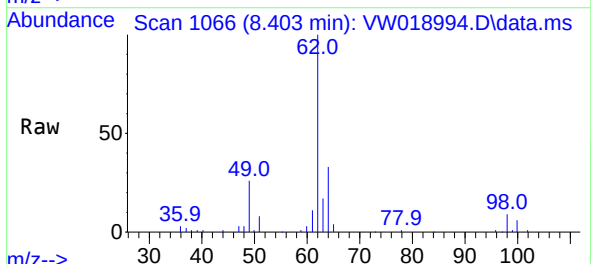
Instrument :
MSVOA_W
ClientSampled :

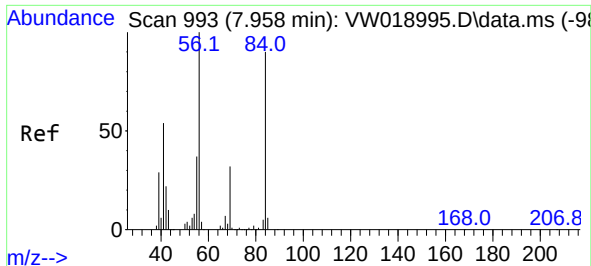
Tgt Ion: 83 Resp: 78185
Ion Ratio Lower Upper
83 100
85 66.2 44.6 82.8



#27
1,2-Dichloroethane
Concen: 5.25 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

Tgt Ion: 62 Resp: 48671
Ion Ratio Lower Upper
62 100
98 9.0 6.9 10.3





#29

Cyclohexane

Concen: 5.42 ug/L

RT: 7.958 min Scan# 993

Delta R.T. -0.000 min

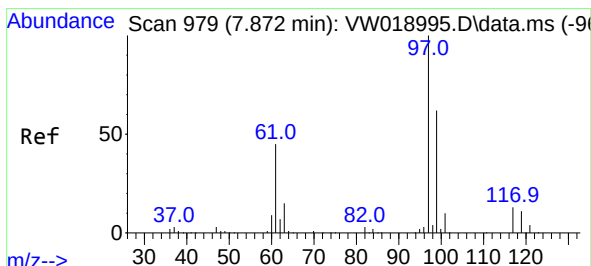
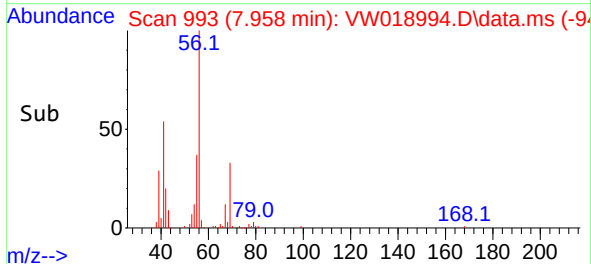
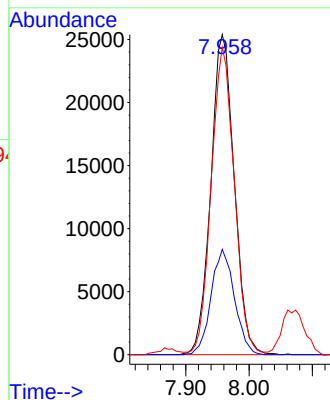
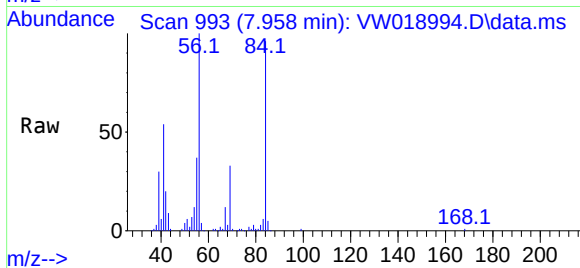
Lab File: VW018994.D

Acq: 14 May 2021 10:32

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 56 Resp: 65269

Ion	Ratio	Lower	Upper
56	100		
69	32.8	24.5	36.7
84	94.7	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 5.39 ug/L

RT: 7.878 min Scan# 980

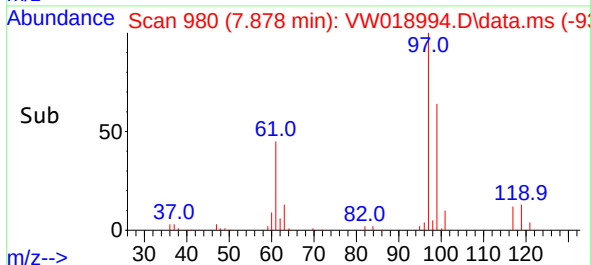
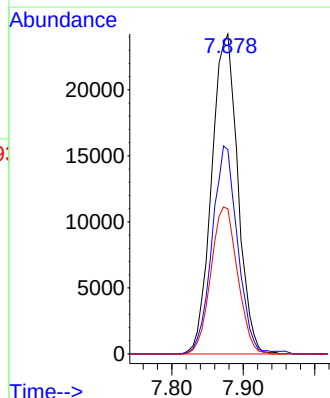
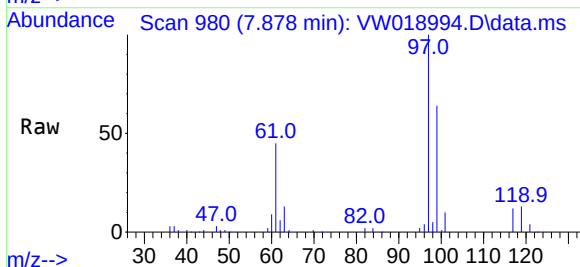
Delta R.T. 0.006 min

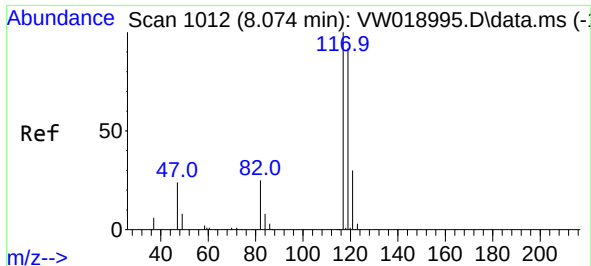
Lab File: VW018994.D

Acq: 14 May 2021 10:32

Tgt Ion: 97 Resp: 61456

Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.4	77.2
61	46.9	37.8	56.6

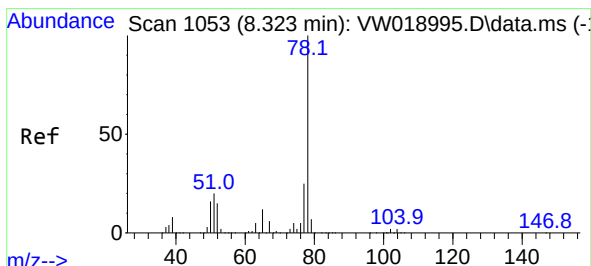
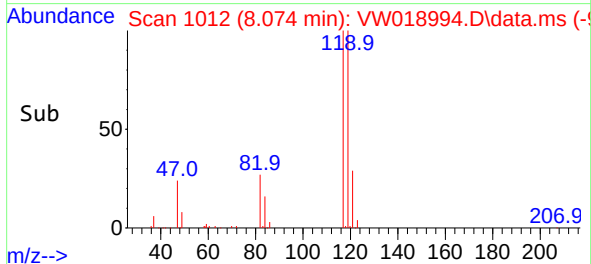
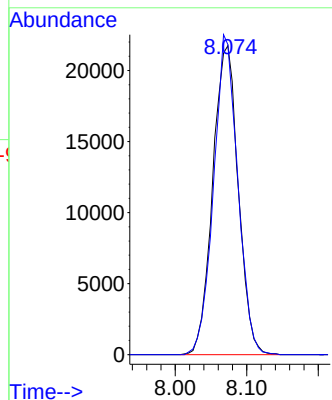
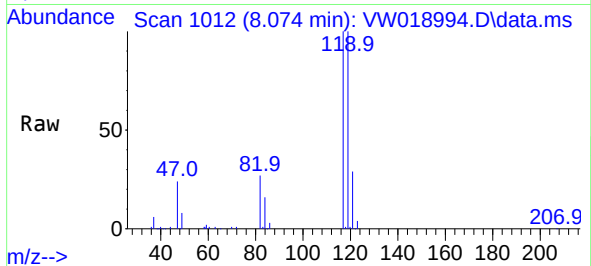




#31
Carbon tetrachloride
Concen: 5.19 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

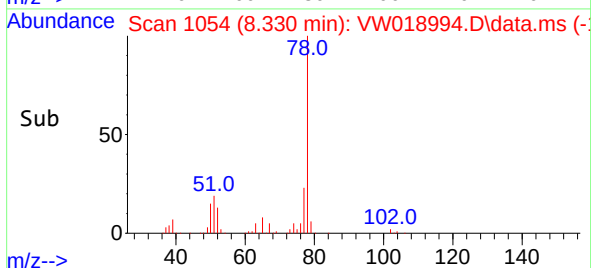
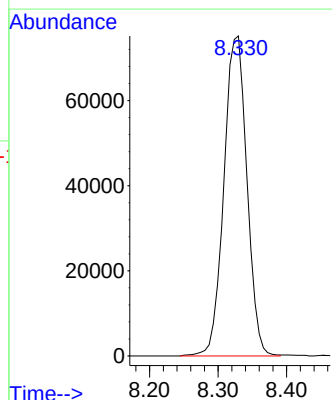
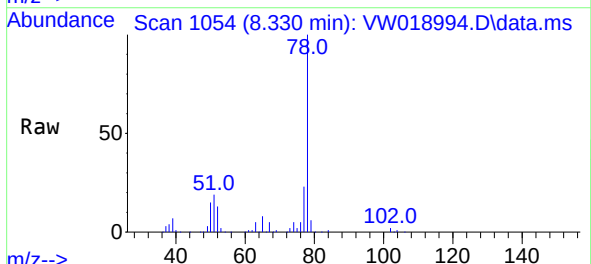
Instrument :
MSVOA_W
ClientSampled :

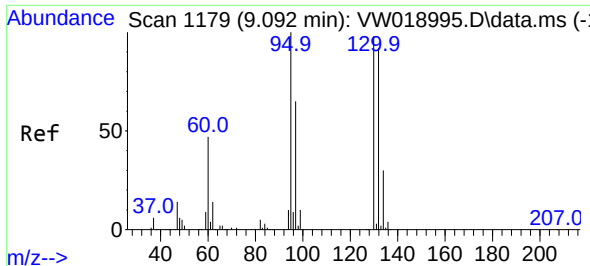
Tgt Ion:117 Resp: 53883
Ion Ratio Lower Upper
117 100
119 97.8 76.5 114.7



#33
Benzene
Concen: 5.51 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

Tgt Ion: 78 Resp: 175174



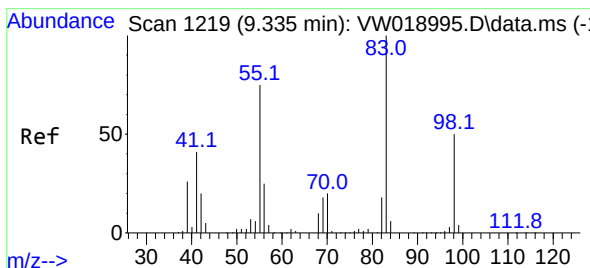
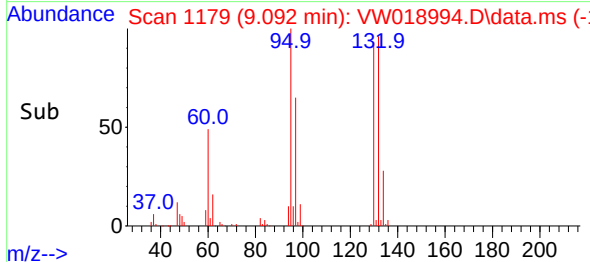
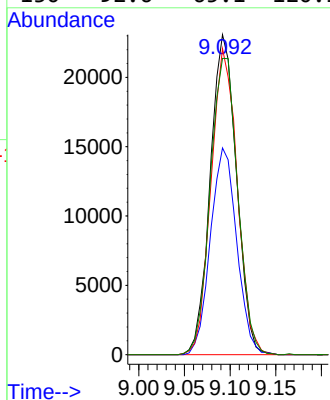
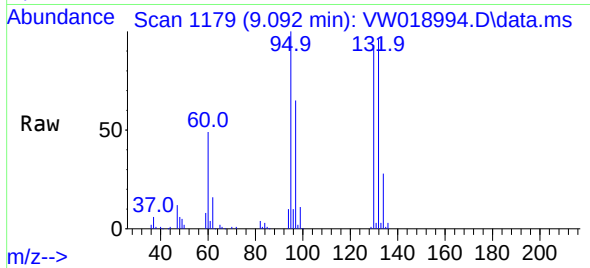


#34
Trichloroethene
Concen: 5.50 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 46073

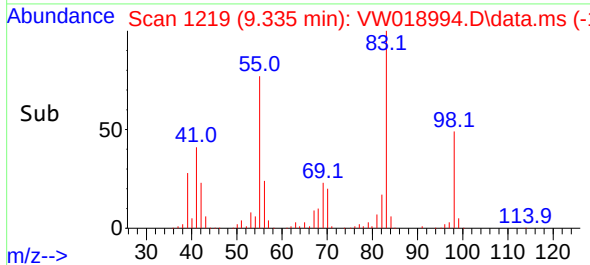
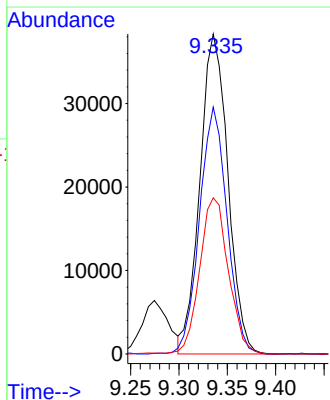
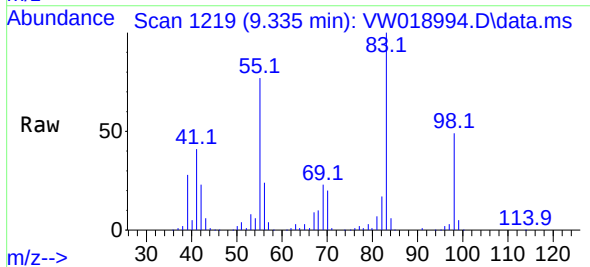
Ion	Ratio	Lower	Upper
95	100		
97	64.6	47.3	87.8
132	95.6	71.0	131.8
130	92.6	65.1	120.9

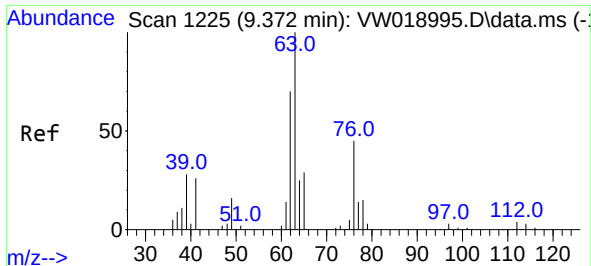


#35
Methylcyclohexane
Concen: 5.43 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

Tgt Ion: 83 Resp: 77195

Ion	Ratio	Lower	Upper
83	100		
55	76.0	58.9	88.3
98	50.0	40.1	60.1

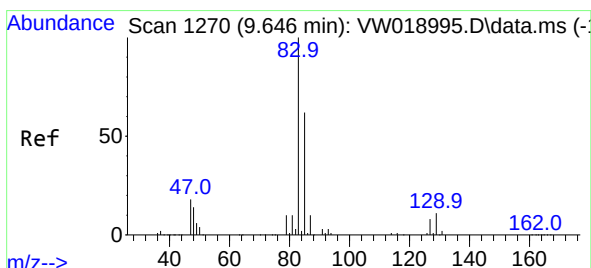
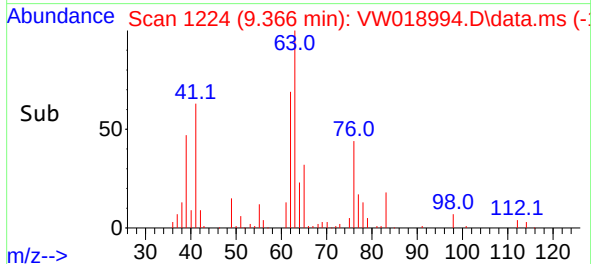
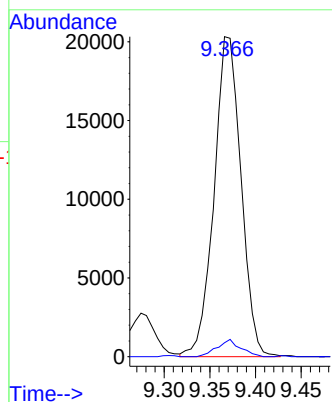
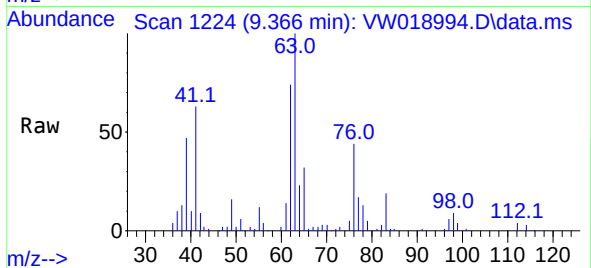




#37
1,2-Dichloropropane
Concen: 5.45 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

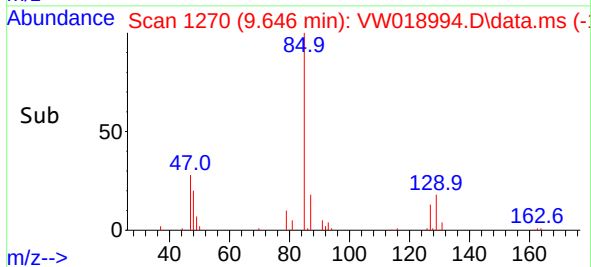
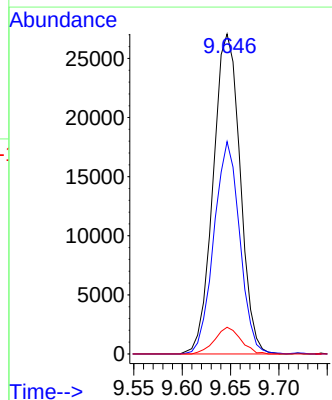
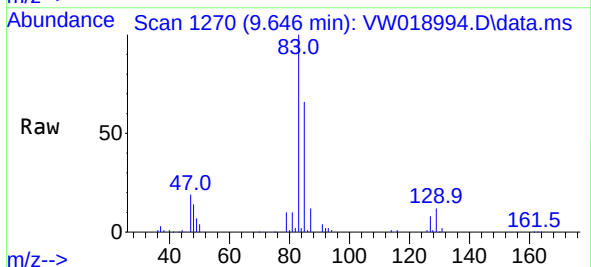
Instrument :
MSVOA_W
ClientSampled :

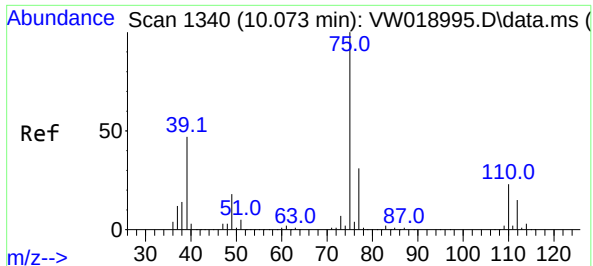
Tgt Ion: 63 Resp: 41715
Ion Ratio Lower Upper
63 100
112 4.7 3.9 5.9



#38
Bromodichloromethane
Concen: 5.19 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

Tgt Ion: 83 Resp: 52371
Ion Ratio Lower Upper
83 100
85 66.4 42.3 78.5
127 9.3 6.6 9.8

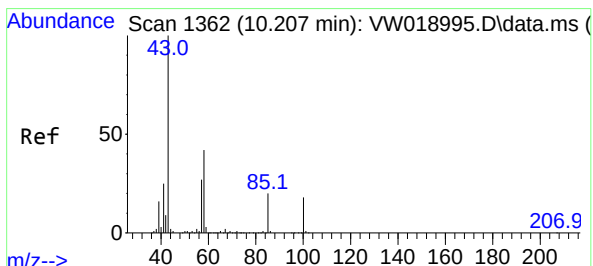
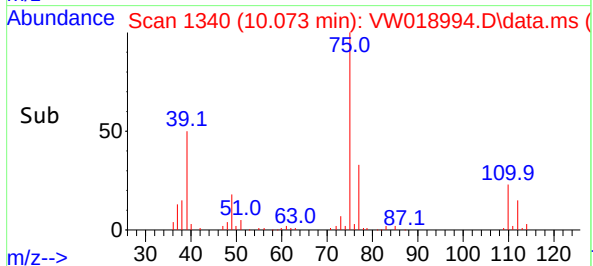
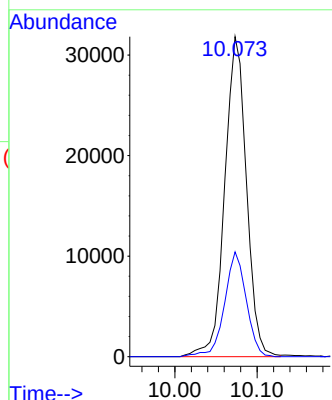
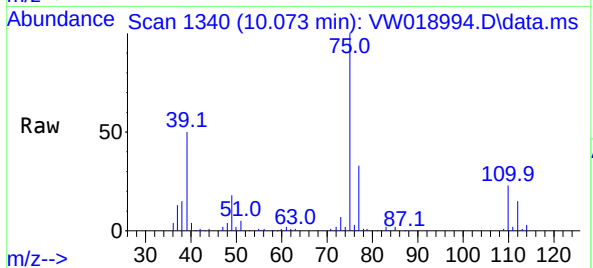




#39
cis-1,3-Dichloropropene
Concen: 5.02 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

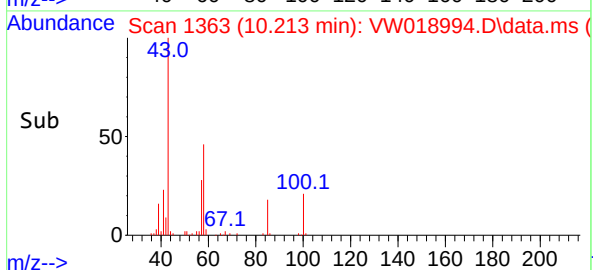
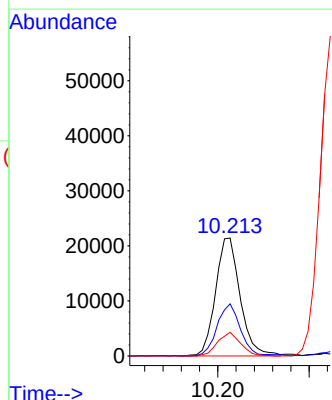
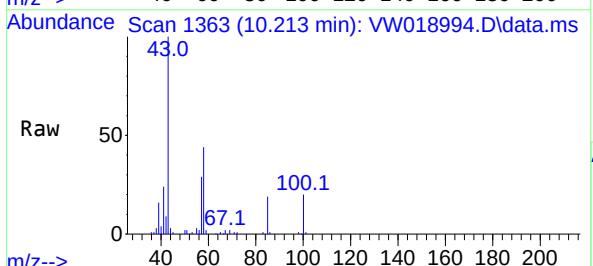
Instrument :
MSVOA_W
ClientSampled :

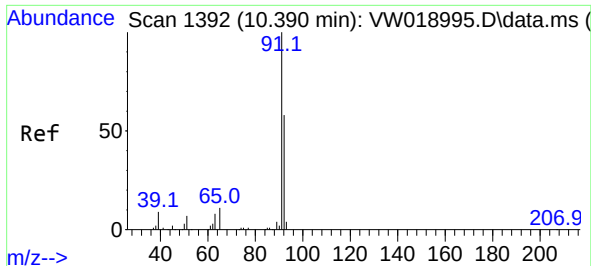
Tgt Ion: 75 Resp: 58408
Ion Ratio Lower Upper
75 100
77 32.8 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 10.22 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

Tgt Ion: 43 Resp: 40097
Ion Ratio Lower Upper
43 100
58 41.5 31.0 46.4
100 18.7 13.0 19.6

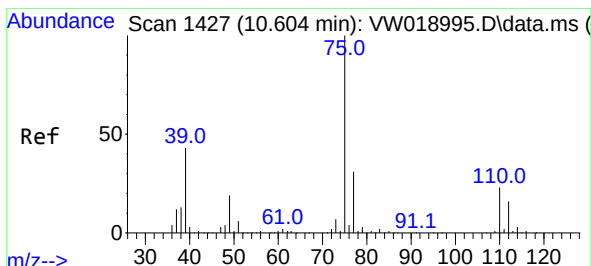
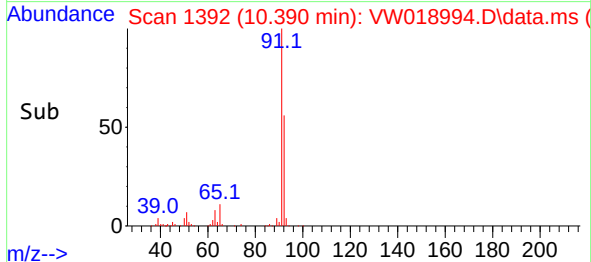
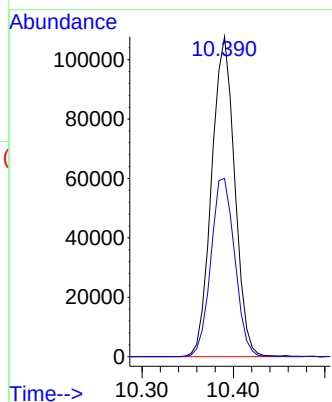
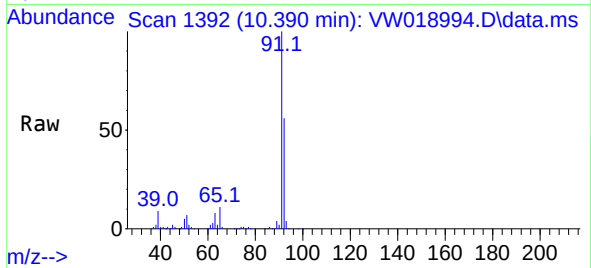




#42
Toluene
Concen: 5.42 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

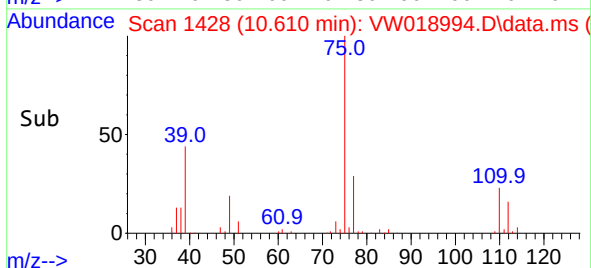
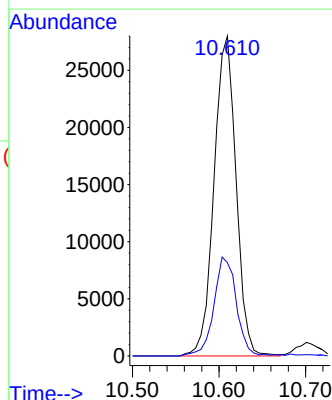
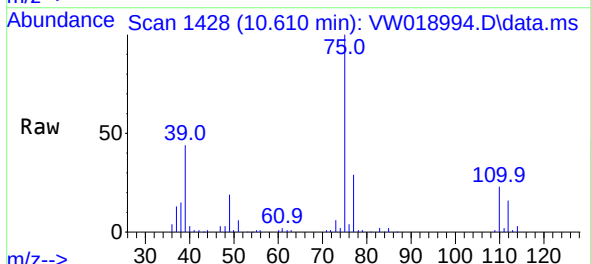
Instrument :
MSVOA_W
ClientSampled :

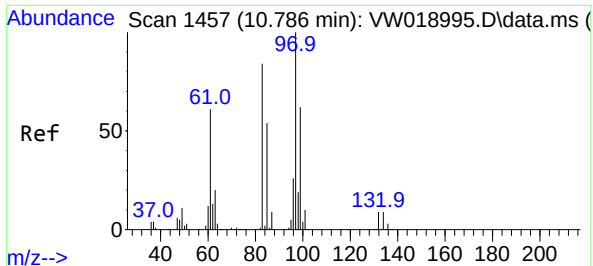
Tgt Ion: 91 Resp: 188896
Ion Ratio Lower Upper
91 100
92 55.7 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 4.94 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

Tgt Ion: 75 Resp: 49494
Ion Ratio Lower Upper
75 100
77 29.2 21.1 39.1

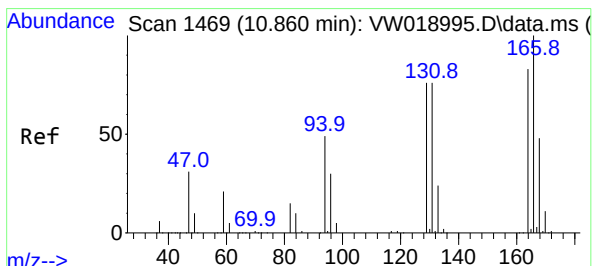
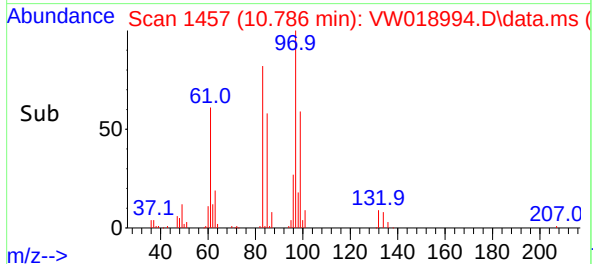
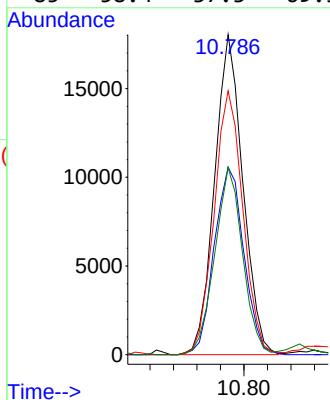
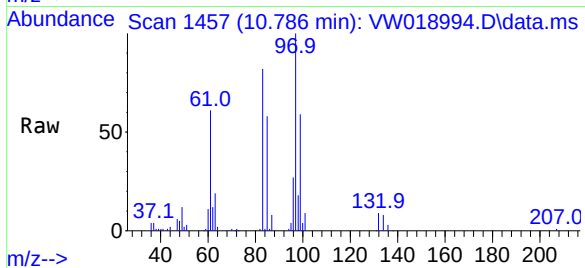




#45
1,1,2-Trichloroethane
Concen: 5.30 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

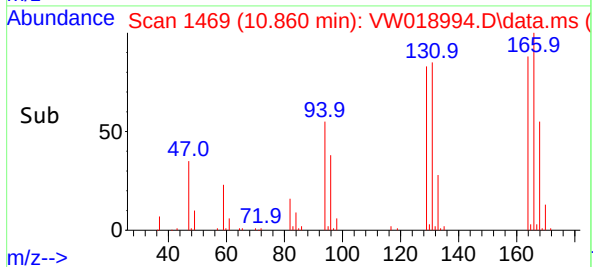
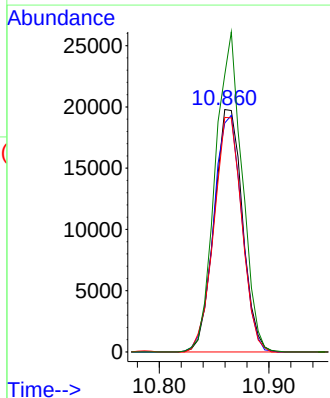
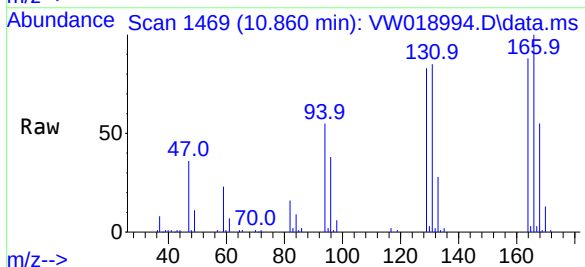
Instrument :
MSVOA_W
ClientSampled :

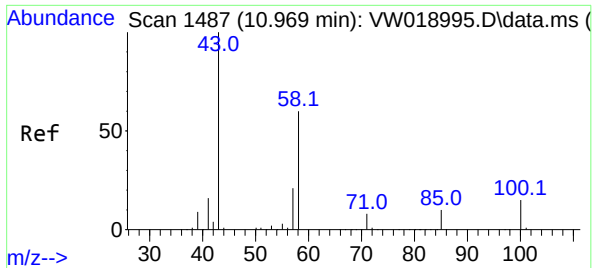
Tgt Ion:	97	Resp:	30154
Ion	Ratio	Lower	Upper
97	100		
99	58.6	45.1	83.7
83	82.5	58.1	107.9
85	58.4	37.3	69.3



#46
Tetrachloroethene
Concen: 5.37 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

Tgt Ion:	164	Resp:	35523
Ion	Ratio	Lower	Upper
164	100		
129	94.4	66.7	123.9
131	96.7	61.1	113.5
166	114.3	87.0	161.6

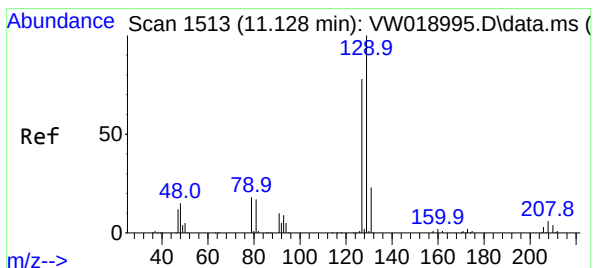
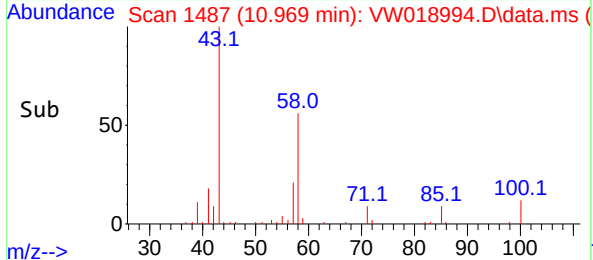
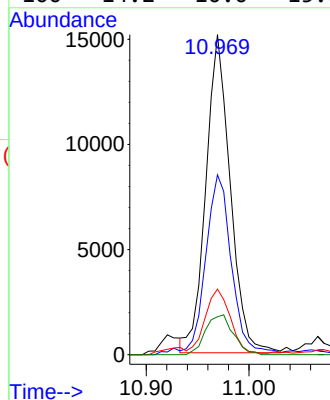
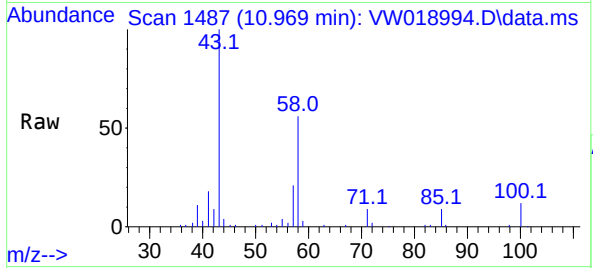




#48
2-Hexanone
Concen: 10.04 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

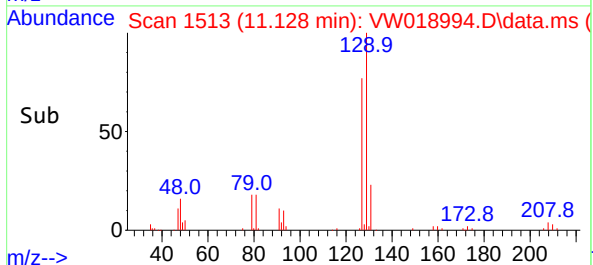
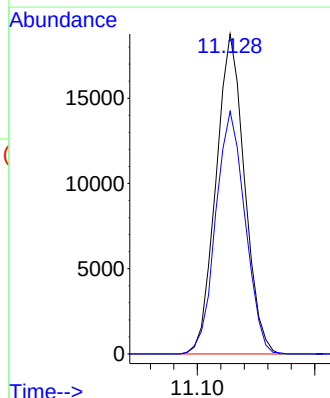
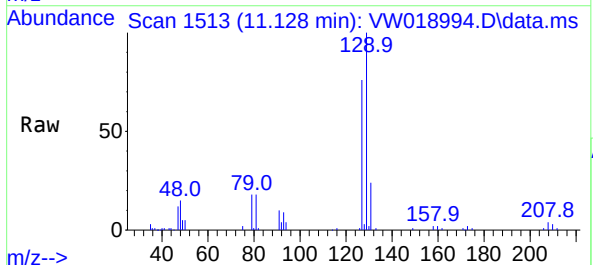
Instrument :
MSVOA_W
ClientSampled :

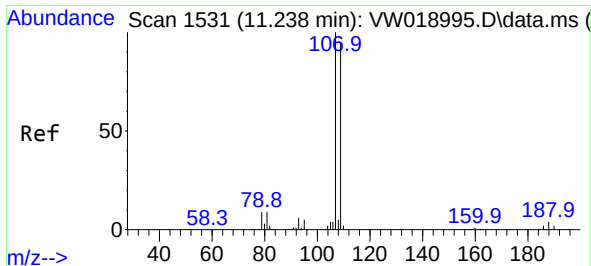
Tgt Ion:	43	Resp:	25001
Ion	Ratio	Lower	Upper
43	100		
58	59.5	42.7	64.1
57	21.6	15.8	23.8
100	14.2	10.0	15.0



#49
Dibromochloromethane
Concen: 4.88 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

Tgt Ion:	129	Resp:	31643
Ion	Ratio	Lower	Upper
129	100		
127	75.8	51.7	95.9

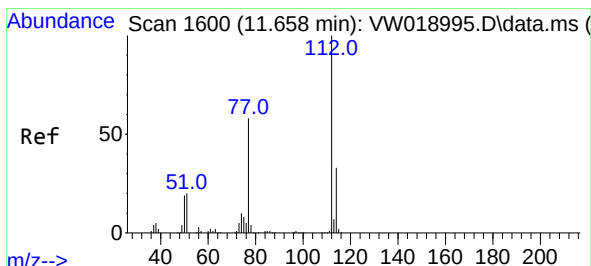
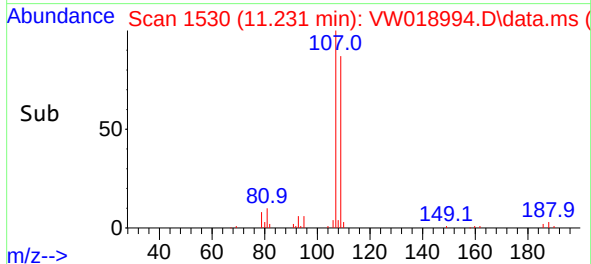
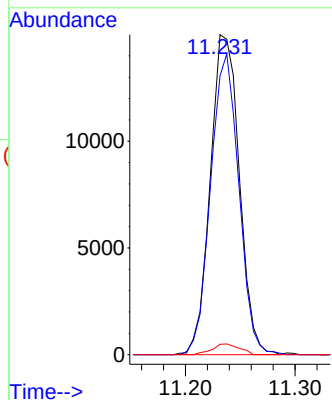
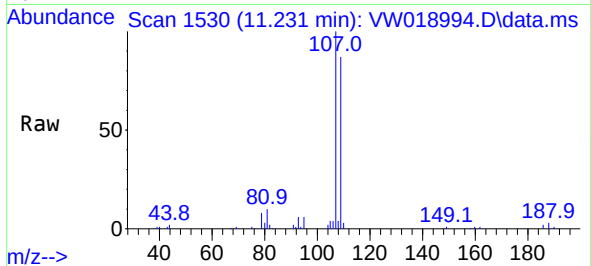




#50
1,2-Dibromoethane
Concen: 5.08 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

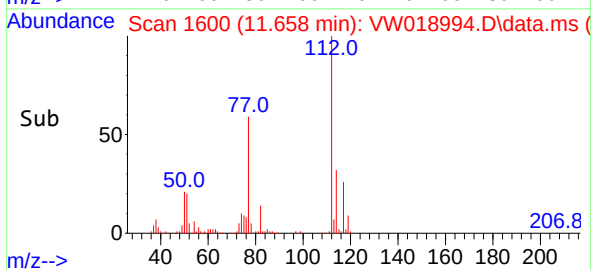
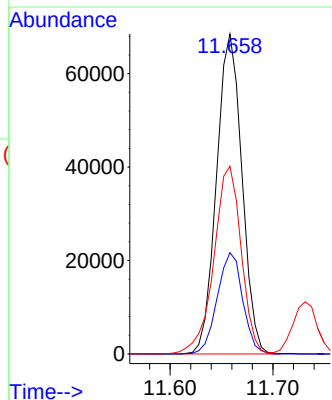
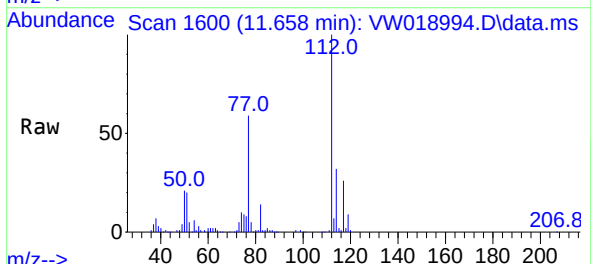
Instrument :
MSVOA_W
ClientSampled :

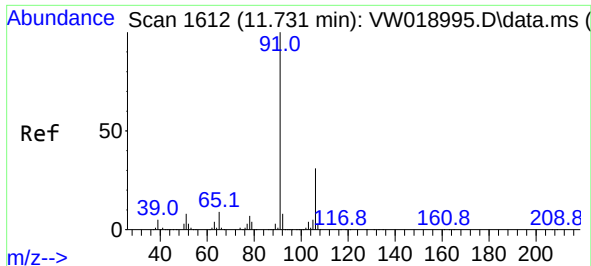
Tgt Ion:107 Resp: 27538
Ion Ratio Lower Upper
107 100
109 87.1 65.4 121.4
188 3.2 2.6 4.0



#51
Chlorobenzene
Concen: 5.37 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

Tgt Ion:112 Resp: 117596
Ion Ratio Lower Upper
112 100
114 31.6 23.4 43.6
77 58.7 47.6 71.4

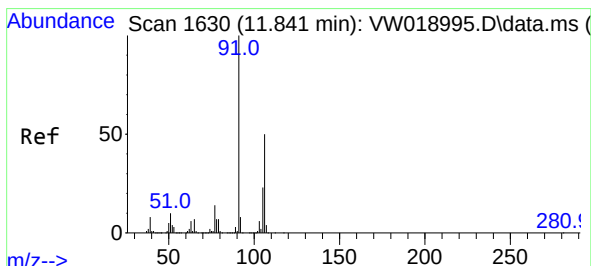
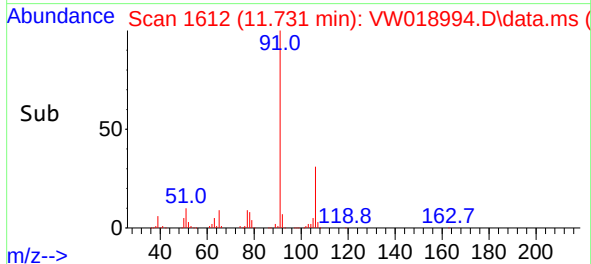
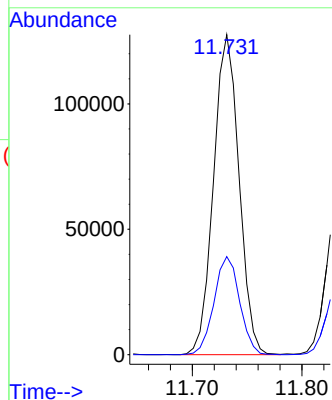
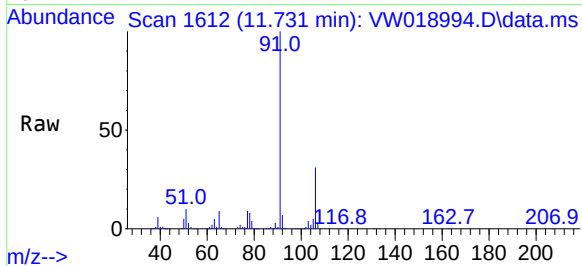




#52
Ethylbenzene
Concen: 5.40 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

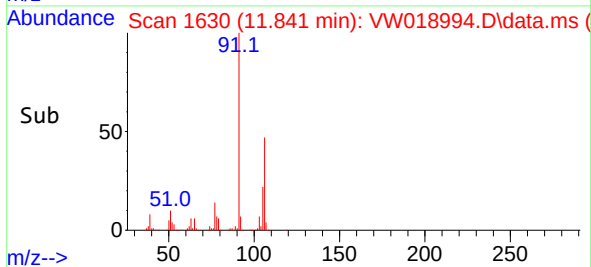
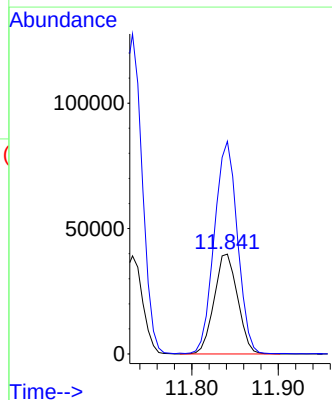
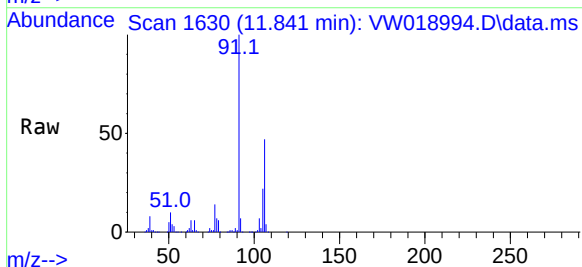
Instrument :
MSVOA_W
ClientSampled :

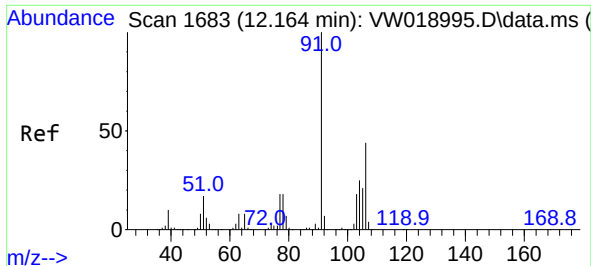
Tgt Ion: 91 Resp: 206122
Ion Ratio Lower Upper
91 100
106 30.6 22.5 41.7



#53
m,p-Xylene
Concen: 5.16 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

Tgt Ion:106 Resp: 74940
Ion Ratio Lower Upper
106 100
91 213.0 141.3 262.3

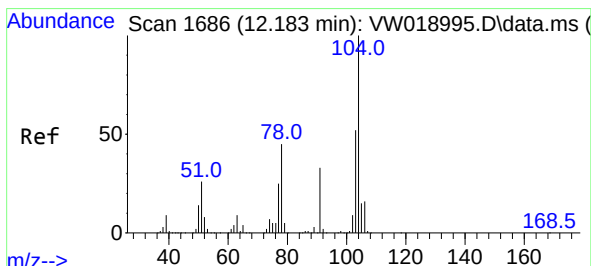
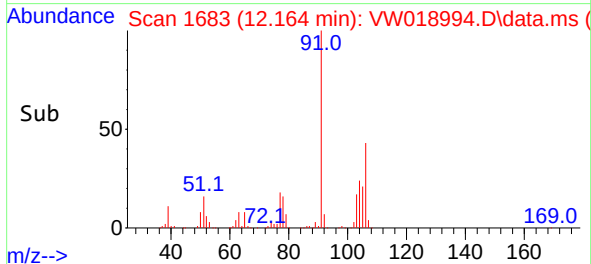
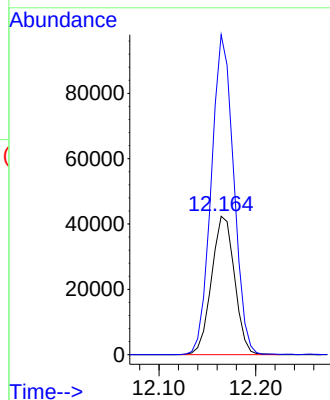
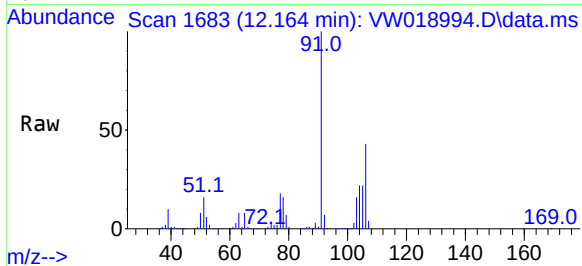




#54
o-Xylene
Concen: 5.10 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

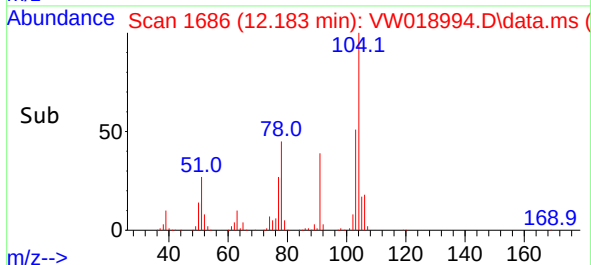
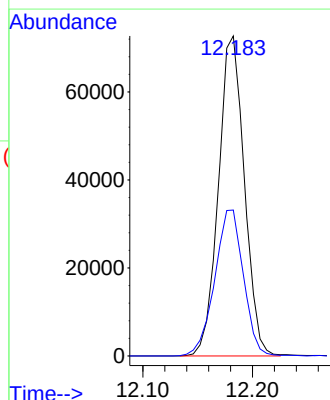
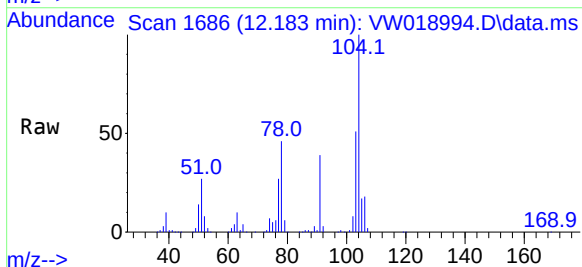
Instrument :
MSVOA_W
ClientSampled :

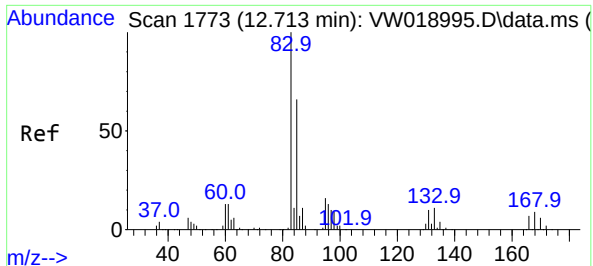
Tgt Ion:106 Resp: 70097
Ion Ratio Lower Upper
106 100
91 231.3 150.0 278.6



#55
Styrene
Concen: 5.10 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

Tgt Ion:104 Resp: 119671
Ion Ratio Lower Upper
104 100
78 45.6 32.5 60.3

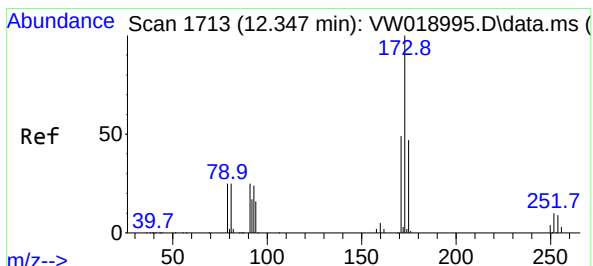
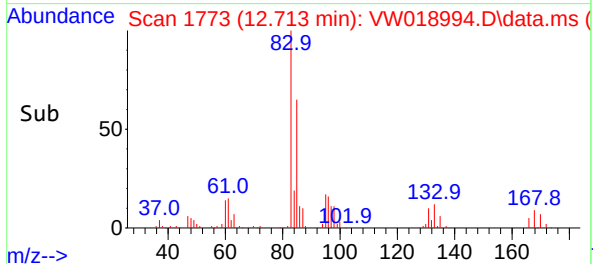
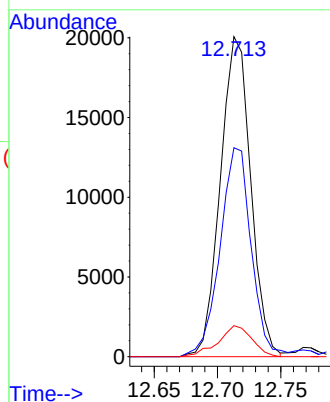
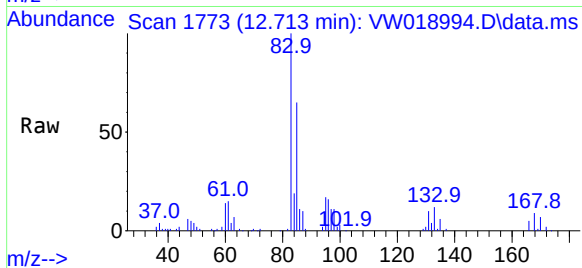




#57
1,1,2,2-Tetrachloroethane
Concen: 5.06 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

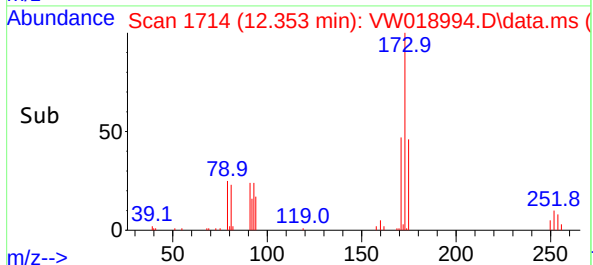
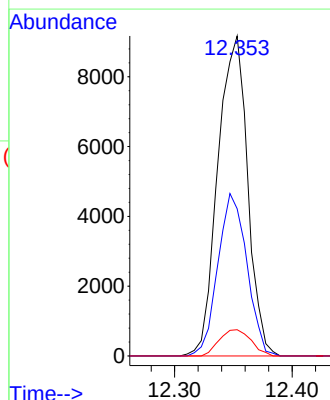
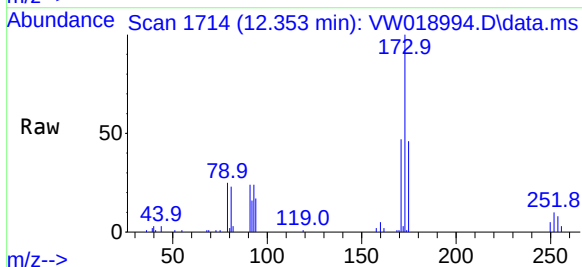
Instrument :
MSVOA_W
ClientSampled :

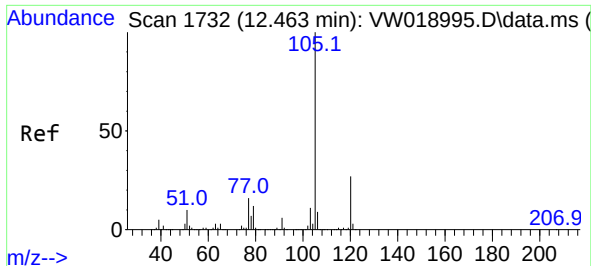
Tgt Ion:	83	Resp:	33499
Ion	Ratio	Lower	Upper
83	100		
85	65.3	44.4	82.4
131	9.7	8.2	12.4



#59
Bromoform
Concen: 4.64 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

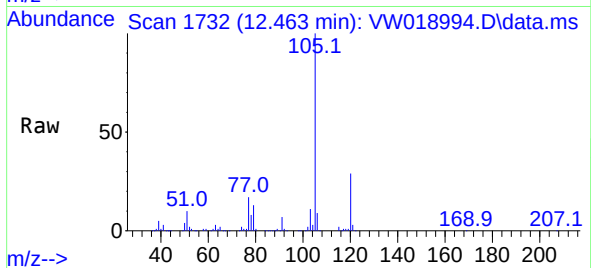
Tgt Ion:	173	Resp:	16132
Ion	Ratio	Lower	Upper
173	100		
175	49.5	37.5	56.3
254	8.8	7.0	10.4



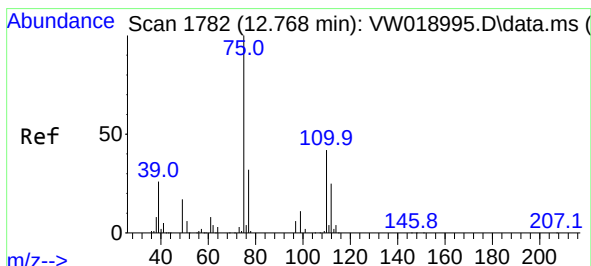
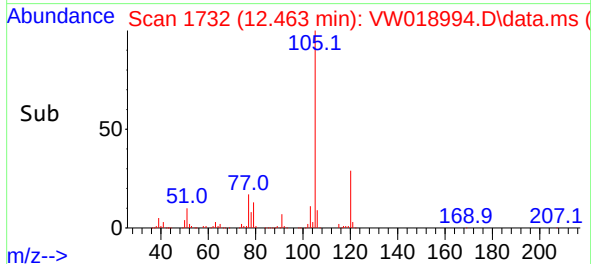
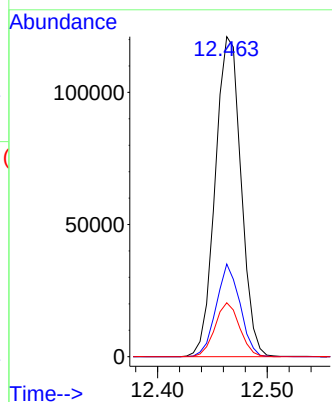


#60
Isopropylbenzene
Concen: 5.43 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

Instrument :
MSVOA_W
ClientSampled :

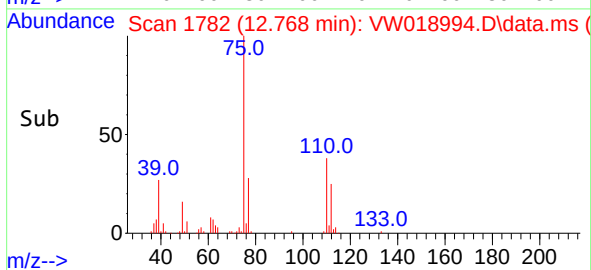
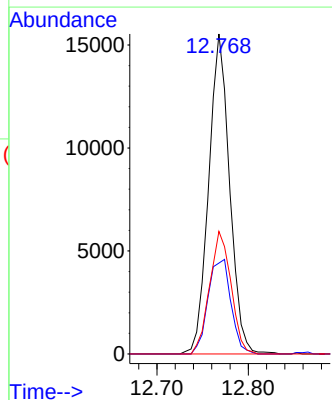
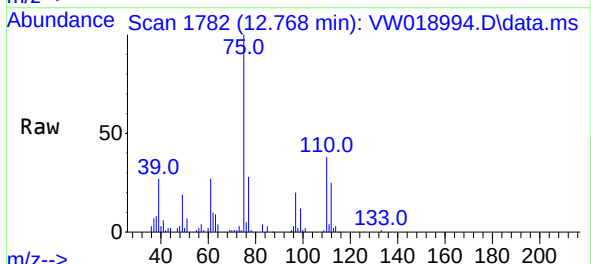


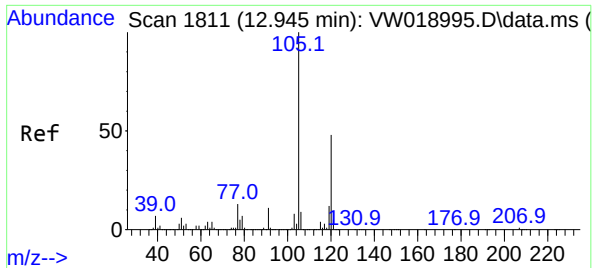
Tgt Ion:105 Resp: 197975
Ion Ratio Lower Upper
105 100
120 26.8 21.1 31.7
77 16.1 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 5.24 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

Tgt Ion: 75 Resp: 24684
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
110 39.2 32.6 48.8

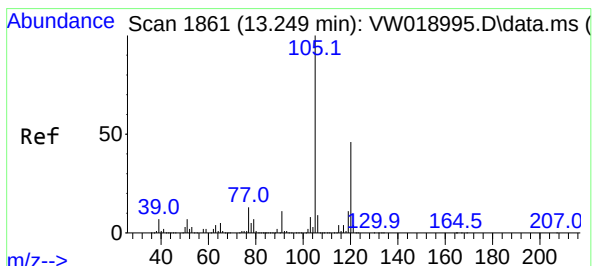
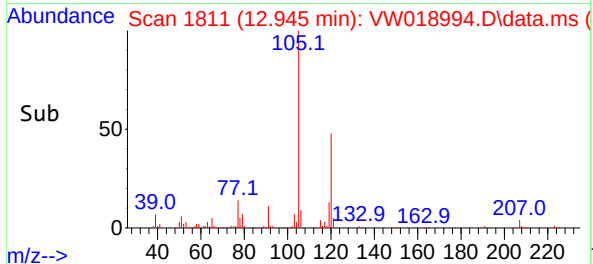
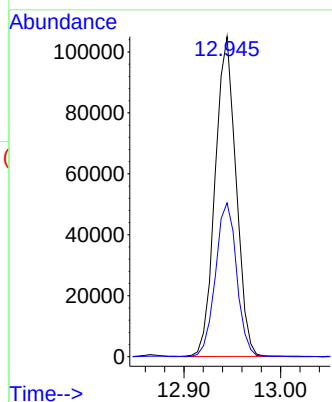
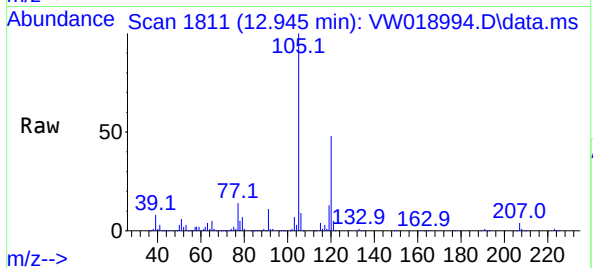




#62
1,3,5-Trimethylbenzene
Concen: 5.23 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

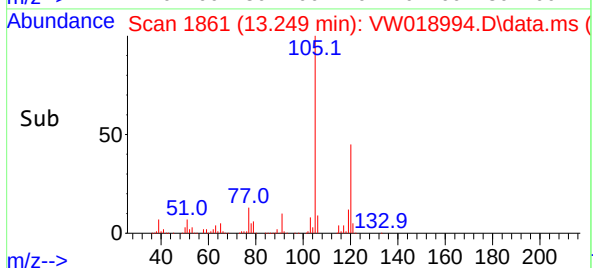
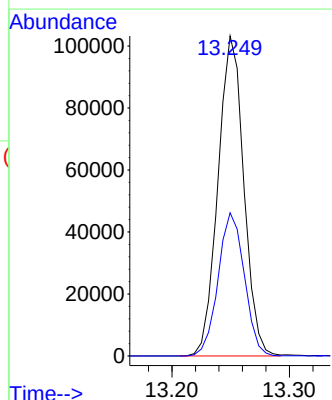
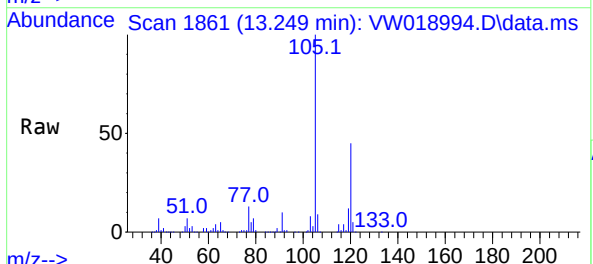
Instrument :
MSVOA_W
ClientSampled :

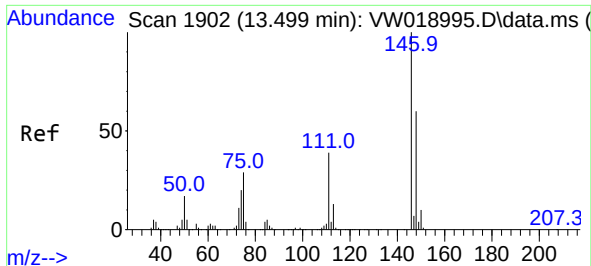
Tgt Ion:105 Resp: 157435
Ion Ratio Lower Upper
105 100
120 48.8 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 5.22 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

Tgt Ion:105 Resp: 157563
Ion Ratio Lower Upper
105 100
120 45.4 35.6 53.4

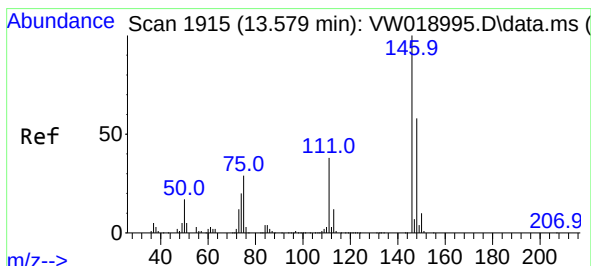
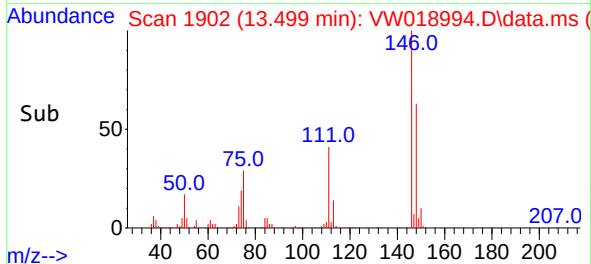
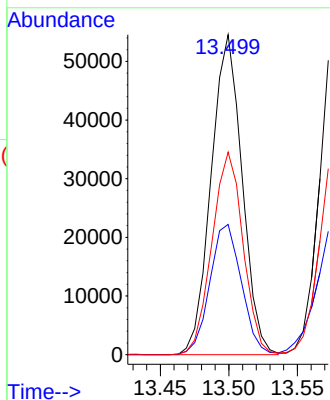
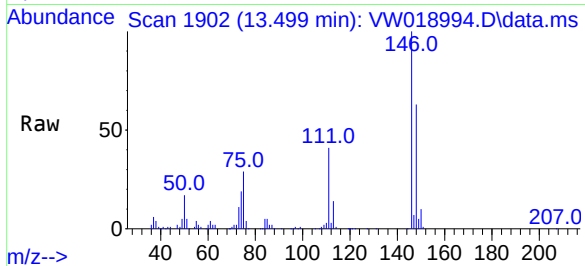




#64
1,3-Dichlorobenzene
Concen: 5.30 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

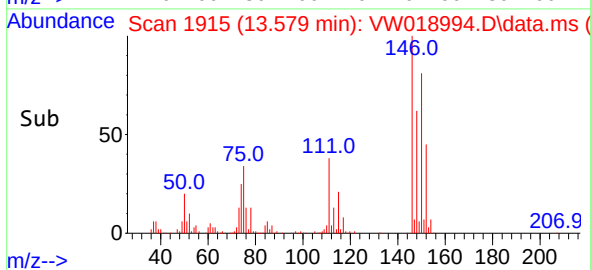
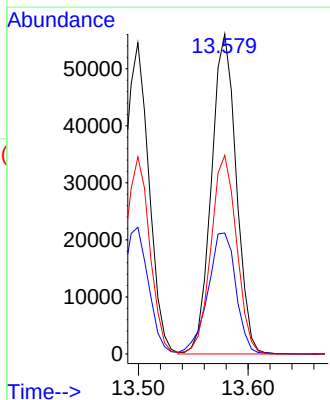
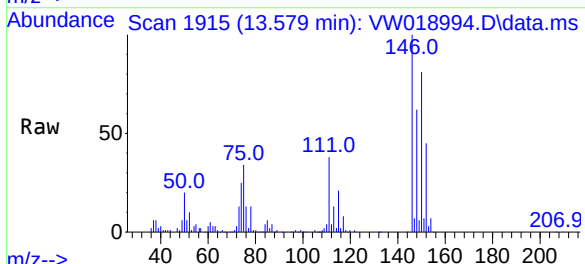
Instrument :
MSVOA_W
ClientSampled :

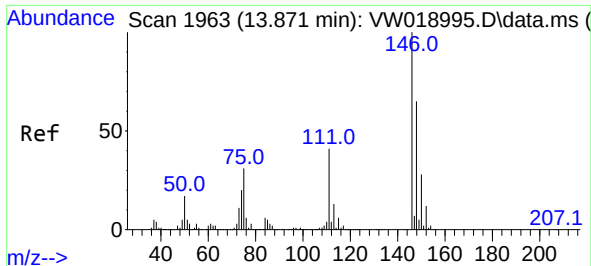
Tgt Ion:146 Resp: 85639
Ion Ratio Lower Upper
146 100
111 40.7 26.7 49.7
148 63.3 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 5.38 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

Tgt Ion:146 Resp: 88454
Ion Ratio Lower Upper
146 100
111 37.8 28.8 53.4
148 62.1 46.8 87.0

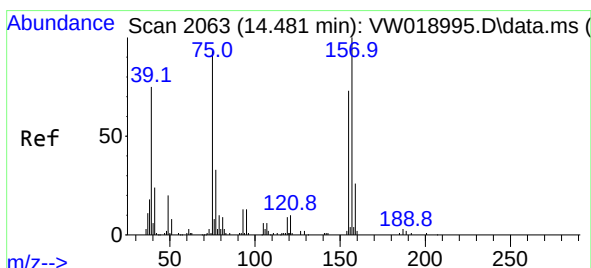
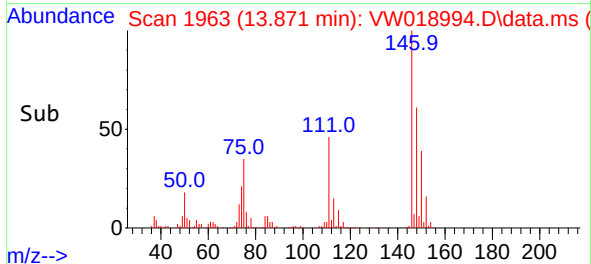
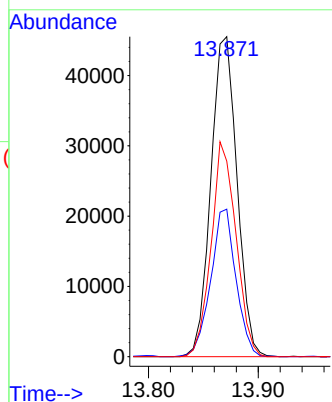
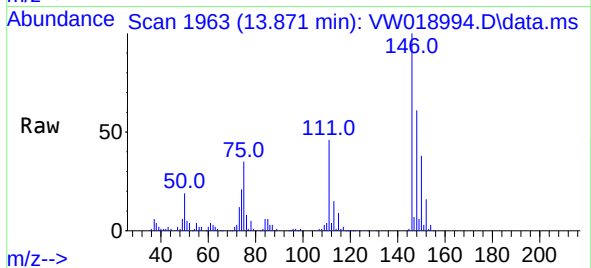




#67
1,2-Dichlorobenzene
Concen: 5.20 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

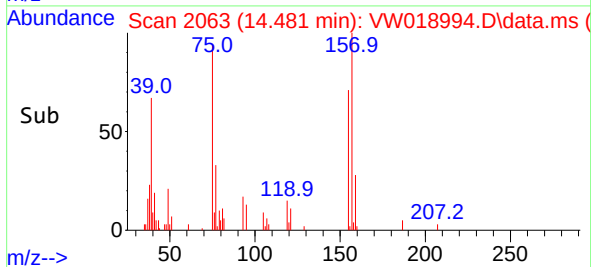
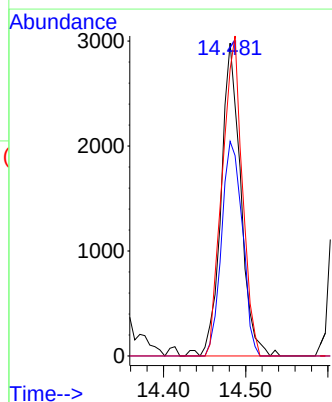
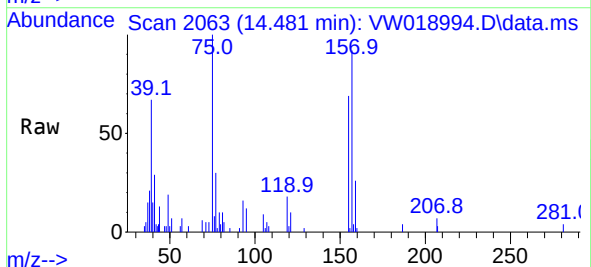
Instrument :
MSVOA_W
ClientSampled :

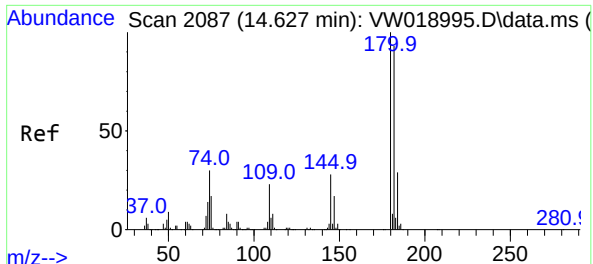
Tgt Ion:	146	Resp:	75516
Ion	Ratio	Lower	Upper
146	100		
111	46.1	33.2	49.8
148	61.1	50.4	75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 5.07 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

Tgt Ion:	75	Resp:	4953
Ion	Ratio	Lower	Upper
75	100		
155	70.8	59.4	89.0
157	91.6	72.2	108.2



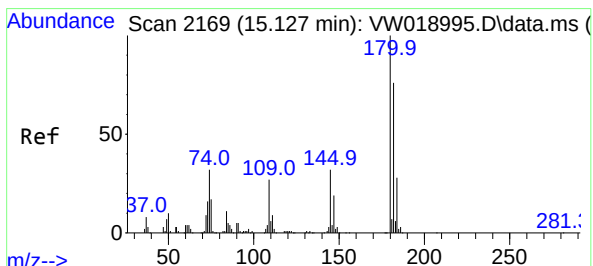
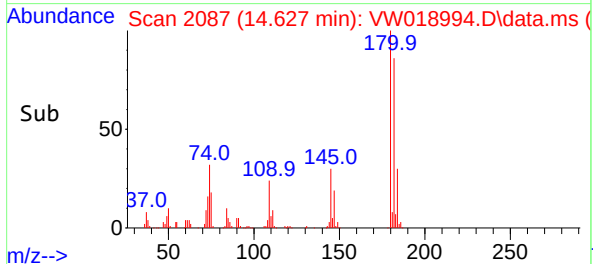
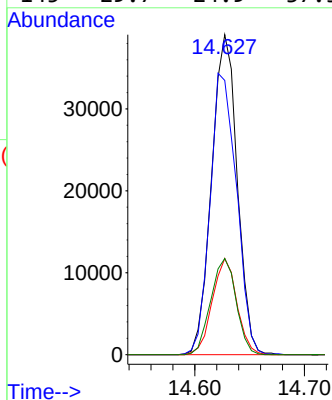
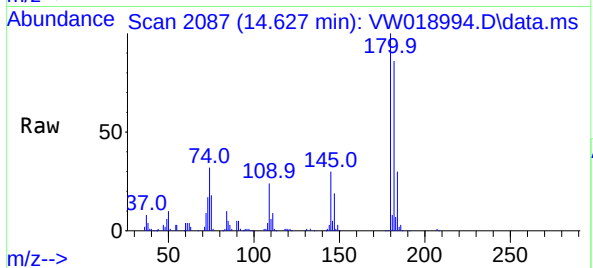


#69
1,3,5-Trichlorobenzene
Concen: 5.35 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:180 Resp: 63403

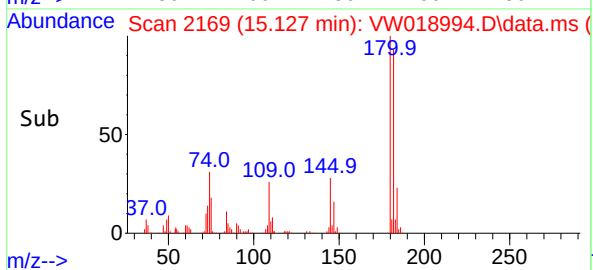
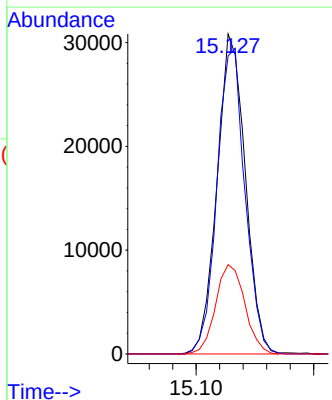
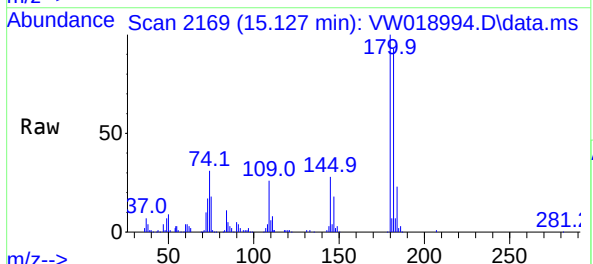
Ion	Ratio	Lower	Upper
180	100		
182	91.0	73.4	110.2
184	28.9	23.6	35.4
145	29.7	24.9	37.3

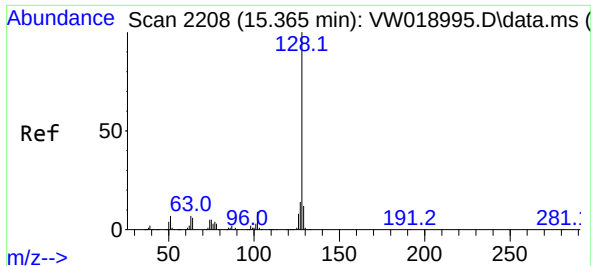


#70
1,2,4-trichlorobenzene
Concen: 5.34 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

Tgt Ion:180 Resp: 51446

Ion	Ratio	Lower	Upper
180	100		
182	95.0	74.7	112.1
145	28.9	25.0	37.4



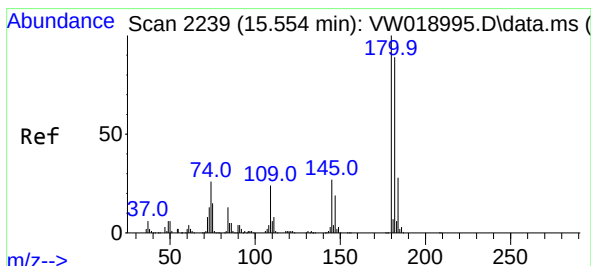
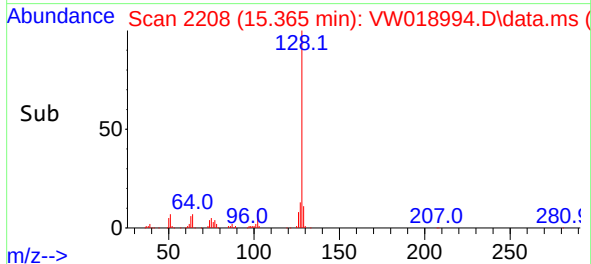
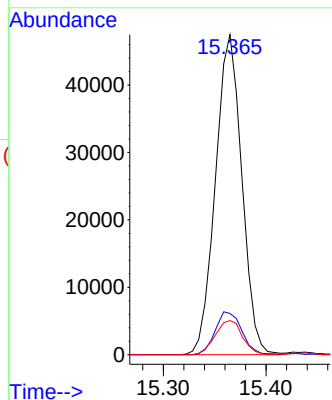
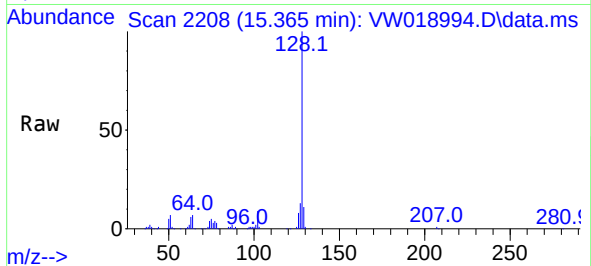


#71
Naphthalene
Concen: 4.91 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 84626

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	15.8
129	11.0	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 5.24 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018994.D
Acq: 14 May 2021 10:32

Tgt Ion:180 Resp: 43924

Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.7	115.1
145	31.7	28.9	43.3

