

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081121\
 Data File : VV021770.D
 Acq On : 11 Aug 2021 12:58
 Operator : SY/MD
 Sample : VV0811WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 12 03:13:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 12 03:04:55 2021
 Response via : Initial Calibration

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

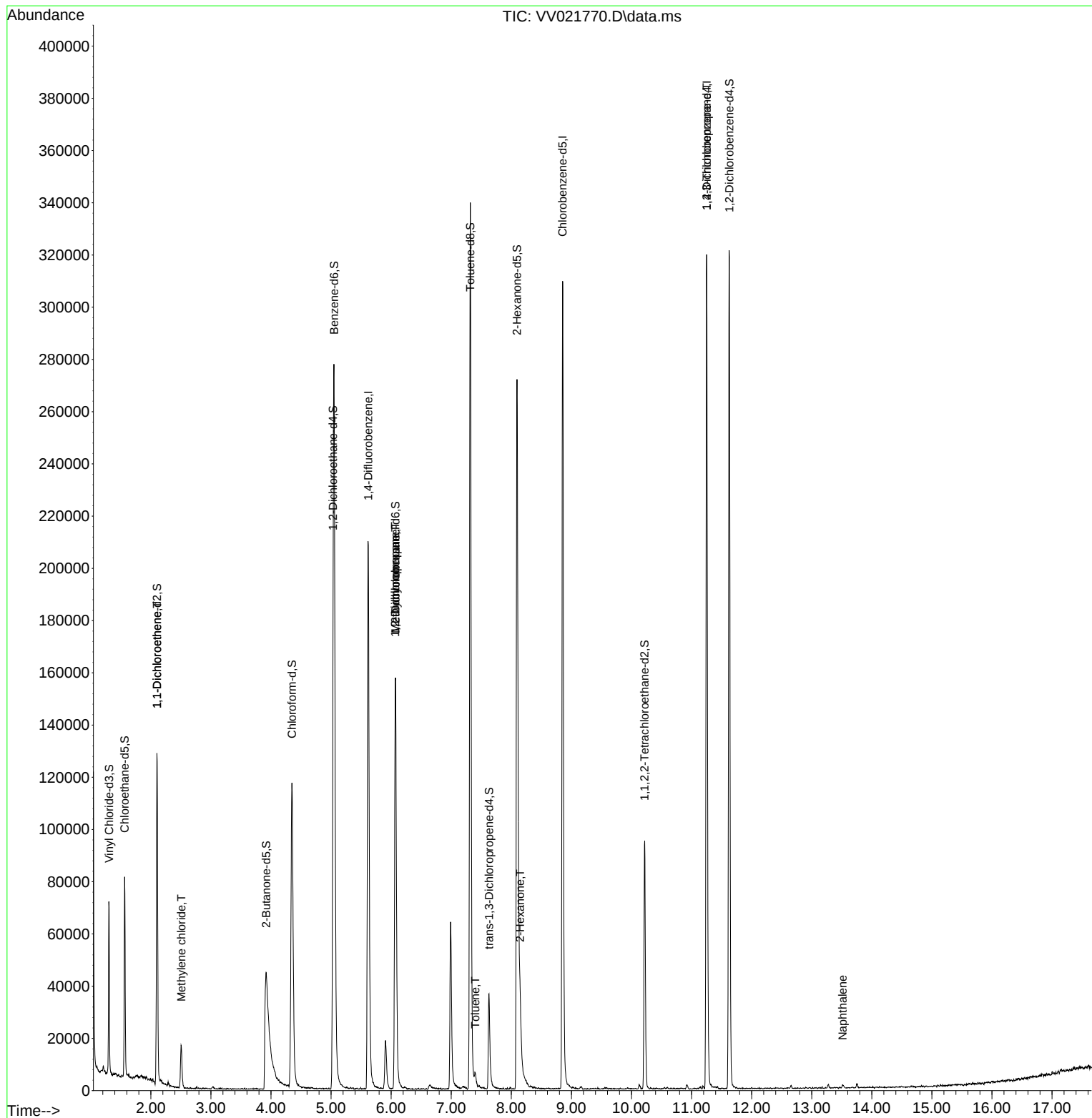
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	195460	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	183511	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	90569	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	39969	5.341	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 106.800%		
7) Chloroethane-d5	1.564	69	48264	5.451	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 109.000%		
11) 1,1-Dichloroethene-d2	2.101	63	64755	3.816	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 76.400%		
20) 2-Butanone-d5	3.918	46	148375	49.880	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 99.760%		
24) Chloroform-d	4.349	84	126594	5.357	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.200%		
26) 1,2-Dichloroethane-d4	5.034	65	59912	5.542	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 110.800%		
32) Benzene-d6	5.050	84	259680	5.673	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 113.400%		
36) 1,2-Dichloropropane-d6	6.072	67	81368	5.511	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 110.200%		
41) Toluene-d8	7.317	98	231339	5.492	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 109.800%		
43) trans-1,3-Dichloroprop...	7.628	79	23720	5.228	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 104.600%		
46) 2-Hexanone-d5	8.095	63	106050	47.907	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 95.820%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46761	4.760	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 95.200%		
66) 1,2-Dichlorobenzene-d4	11.628	152	90405	5.773	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 115.400%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.101	96	562	0.062	ug/L #	1
16) Methylene chloride	2.507	84	6988	0.430	ug/L	94
35) Methylcyclohexane	6.072	83	19402	1.018	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	8377	0.702	ug/L #	85
42) Toluene	7.400	91	3791	0.075	ug/L	95
48) 2-Hexanone	8.146	43	18948	3.749	ug/L #	82
61) 1,2,3-Trichloropropane	11.252	75	9364	1.341	ug/L #	65
71) Naphthalene	13.516	128	1714	0.073	ug/L #	75

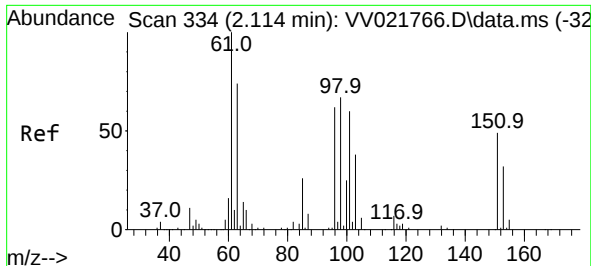
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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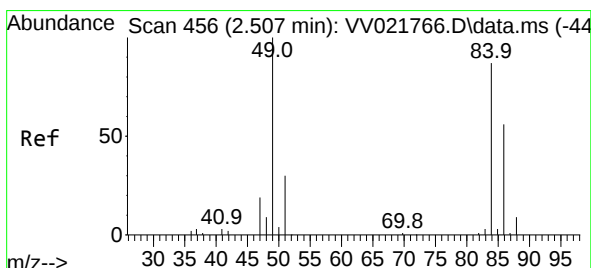
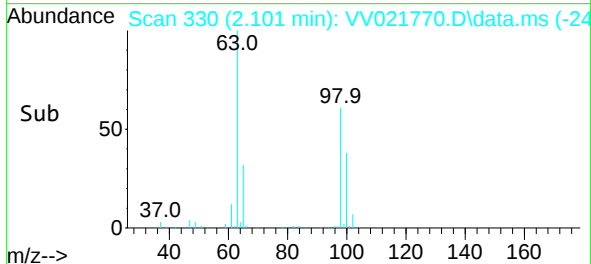
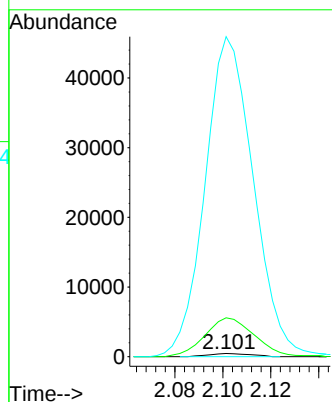
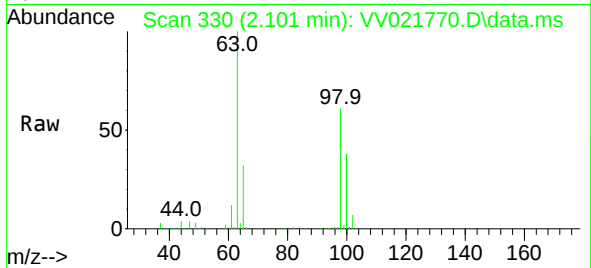




#12
1,1-Dichloroethene
Concen: 0.062 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.013 min
Lab File: VV021770.D
Acq: 11 Aug 2021 12:58

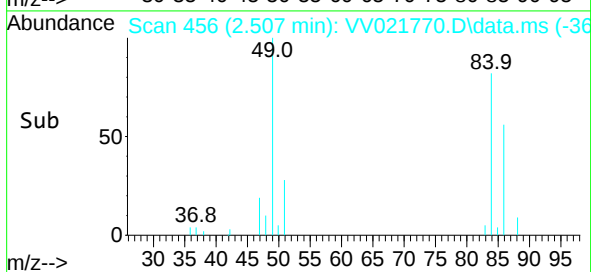
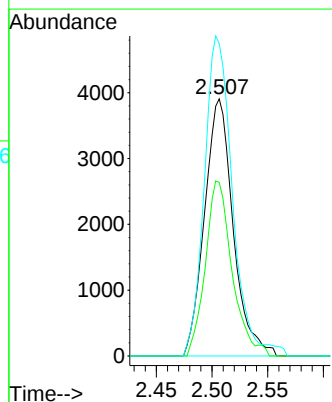
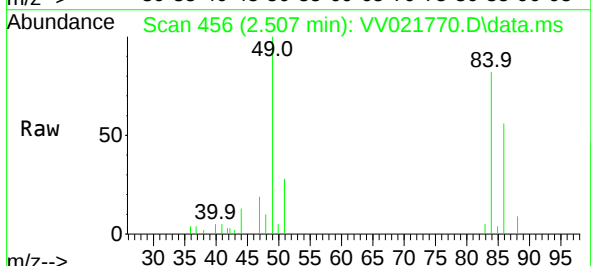
Instrument :
MSVOA_V
ClientSampled :

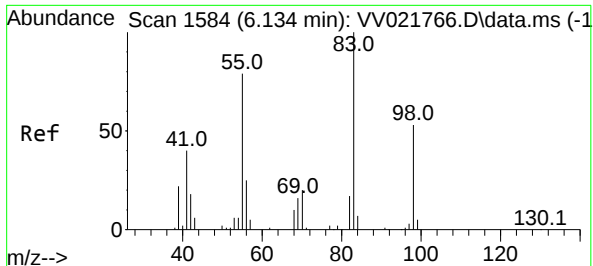
Tgt Ion: 96 Resp: 562
Ion Ratio Lower Upper
96 100
61 1212.2 113.3 210.3#
63 9986.1 84.1 156.1#



#16
Methylene chloride
Concen: 0.430 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV021770.D
Acq: 11 Aug 2021 12:58

Tgt Ion: 84 Resp: 6988
Ion Ratio Lower Upper
84 100
86 67.5 44.7 83.1
49 121.4 80.2 149.0

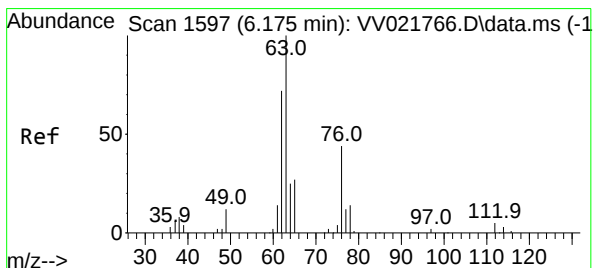
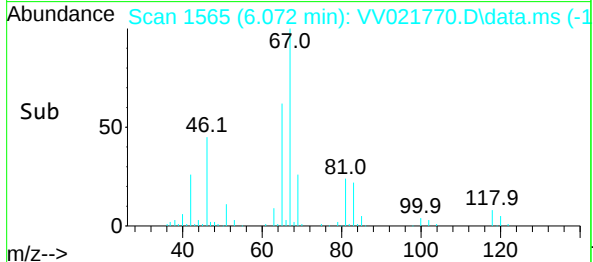
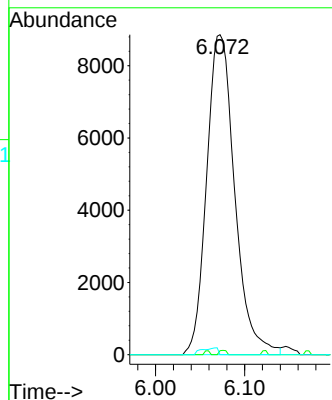
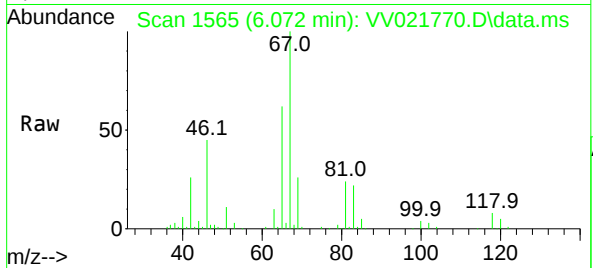




#35
Methylcyclohexane
Concen: 1.018 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV021770.D
Acq: 11 Aug 2021 12:58

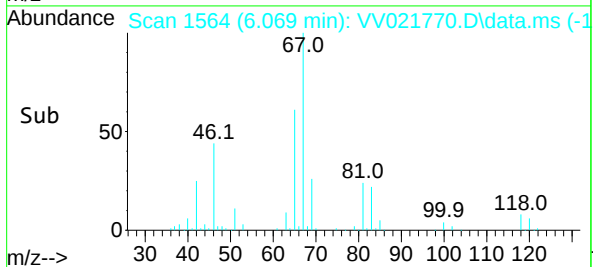
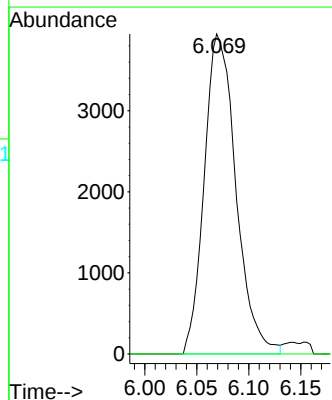
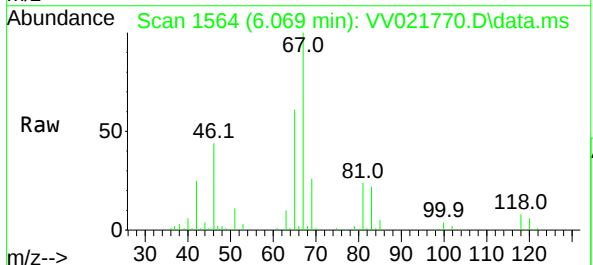
Instrument :
MSVOA_V
ClientSampleId :

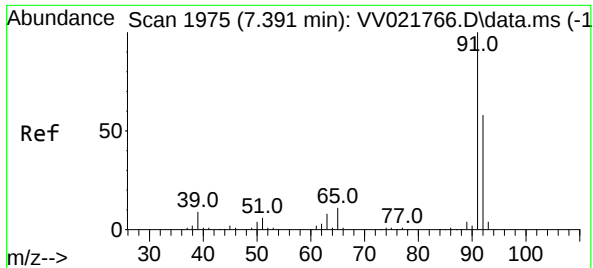
Tgt Ion: 83 Resp: 19402
Ion Ratio Lower Upper
83 100
55 0.3 57.8 86.6#
98 1.2 38.5 57.7#



#37
1,2-Dichloropropane
Concen: 0.702 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV021770.D
Acq: 11 Aug 2021 12:58

Tgt Ion: 63 Resp: 8377
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#

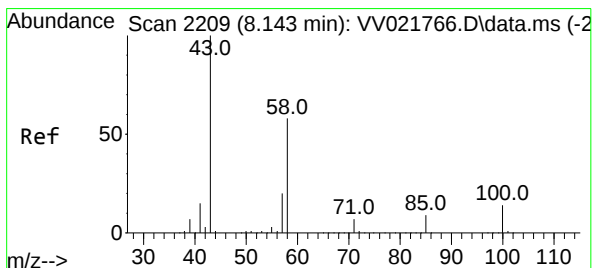
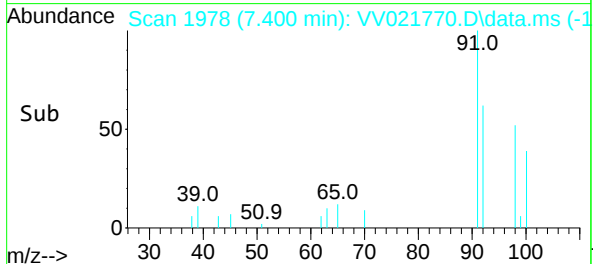
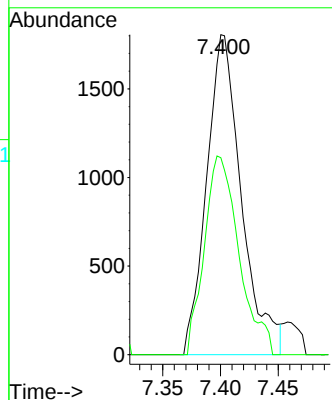
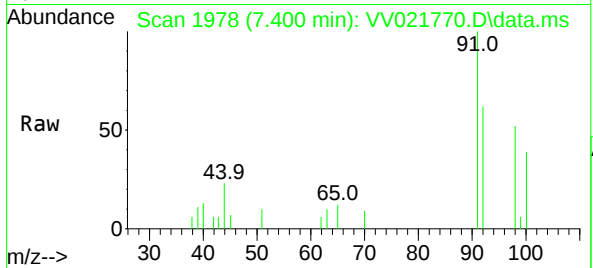




#42
Toluene
Concen: 0.075 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.009 min
Lab File: VV021770.D
Acq: 11 Aug 2021 12:58

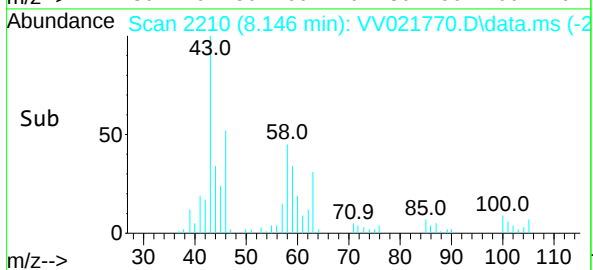
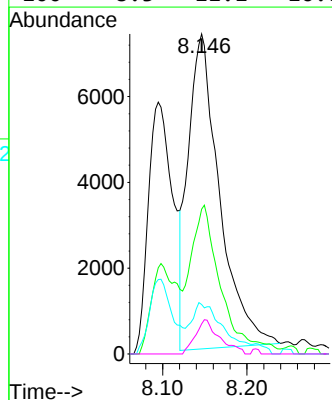
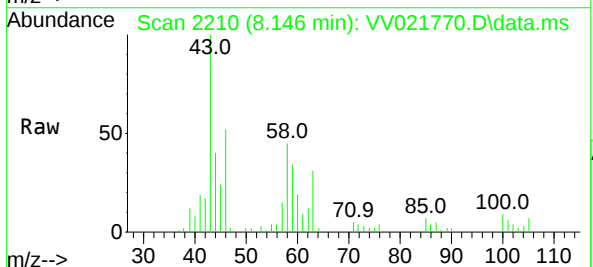
Instrument :
MSVOA_V
ClientSampled :

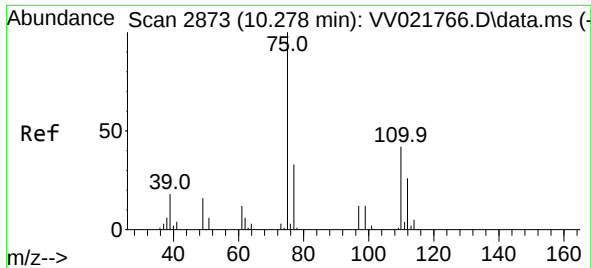
Tgt Ion: 91 Resp: 3791
Ion Ratio Lower Upper
91 100
92 61.6 40.3 74.9



#48
2-Hexanone
Concen: 3.749 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV021770.D
Acq: 11 Aug 2021 12:58

Tgt Ion: 43 Resp: 18948
Ion Ratio Lower Upper
43 100
58 45.5 48.3 72.5#
57 12.6 15.4 23.2#
100 8.3 11.1 16.7#

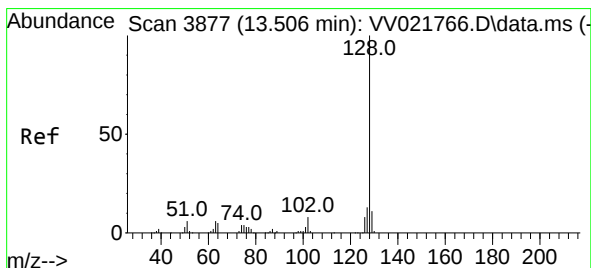
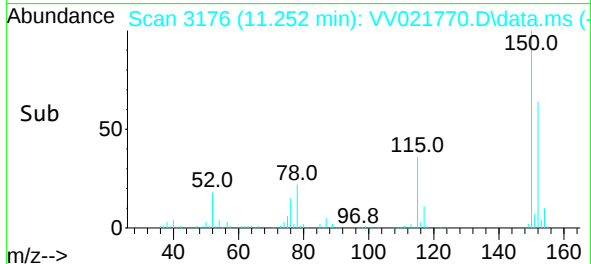
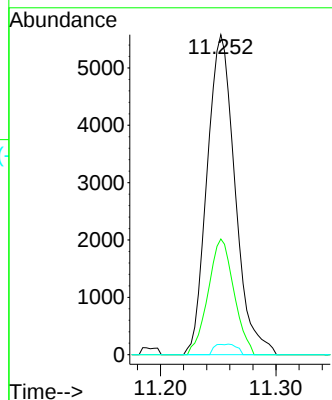
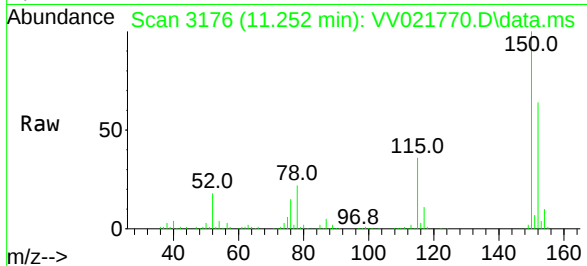




#61
1,2,3-Trichloropropane
Concen: 1.341 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.974 min
Lab File: VV021770.D
Acq: 11 Aug 2021 12:58

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 9364
Ion Ratio Lower Upper
75 100
77 33.4 26.5 39.7
110 2.6 33.4 50.2#



#71
Naphthalene
Concen: 0.073 ug/L
RT: 13.516 min Scan# 3880
Delta R.T. 0.010 min
Lab File: VV021770.D
Acq: 11 Aug 2021 12:58

Tgt Ion: 128 Resp: 1714
Ion Ratio Lower Upper
128 100
129 0.0 8.6 12.8#
127 3.6 9.9 14.9#

