

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102321\
 Data File : VV023011.D
 Acq On : 23 Oct 2021 15:47
 Operator : SY/MD
 Sample : M4277-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 25 01:07:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 25 01:03:32 2021
 Response via : Initial Calibration

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

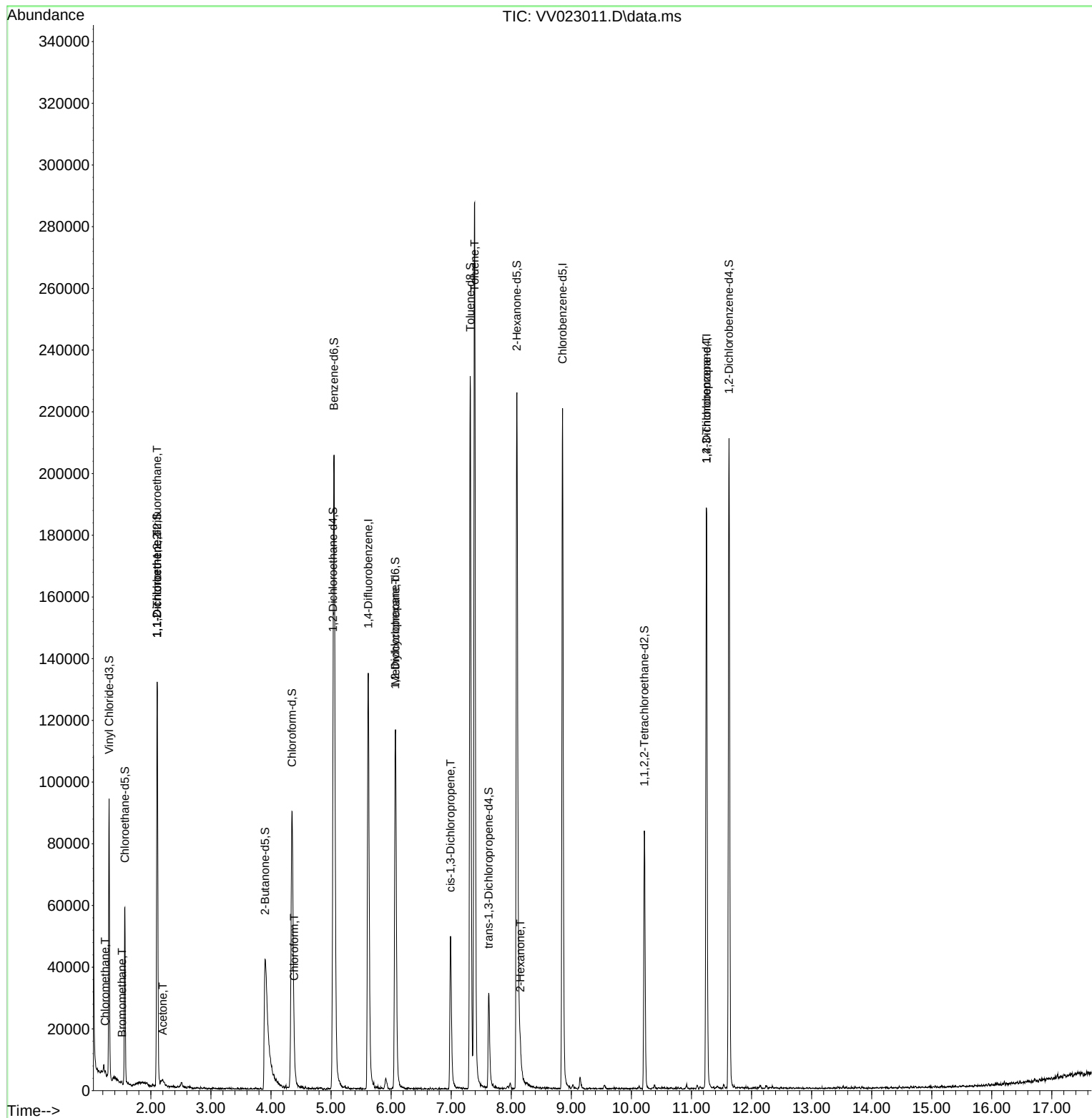
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119421	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	125516	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51551	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	55231	5.293	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 105.800%		
7) Chloroethane-d5	1.568	69	34054	5.276	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 105.600%		
11) 1,1-Dichloroethene-d2	2.105	63	67439	4.480	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 89.600%		
20) 2-Butanone-d5	3.902	46	109441	65.378	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	= 130.760%#		
24) Chloroform-d	4.349	84	95434	5.626	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 112.600%		
26) 1,2-Dichloroethane-d4	5.034	65	44497	5.564	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 111.200%		
32) Benzene-d6	5.050	84	188764	5.151	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.000%		
36) 1,2-Dichloropropane-d6	6.069	67	59062	5.236	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	= 104.800%		
41) Toluene-d8	7.317	98	152576	4.635	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 92.800%		
43) trans-1,3-Dichloroprop...	7.625	79	18611	4.709	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 94.200%		
46) 2-Hexanone-d5	8.092	63	76907	52.556	ug/L	-0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	= 105.120%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40982	5.261	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 105.200%		
66) 1,2-Dichlorobenzene-d4	11.625	152	56382	6.130	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 122.600%#		
Target Compounds						Qvalue
3) Chloromethane	1.236	50	460	0.056	ug/L #	67
6) Bromomethane	1.519	94	218	0.051	ug/L	84
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	681	0.105	ug/L #	18
12) 1,1-Dichloroethene	2.105	96	570	0.093	ug/L #	1
13) Acetone	2.198	43	3483	4.241	ug/L	93
25) Chloroform	4.384	83	7022	0.443	ug/L	98
35) Methylcyclohexane	6.072	83	13980	1.151	ug/L #	18
39) cis-1,3-Dichloropropene	6.989	75	1400	0.132	ug/L #	57
42) Toluene	7.391	91	217910	6.366	ug/L	99
48) 2-Hexanone	8.149	43	6548	2.201	ug/L #	88
61) 1,2,3-Trichloropropane	11.249	75	5927	1.633	ug/L #	64

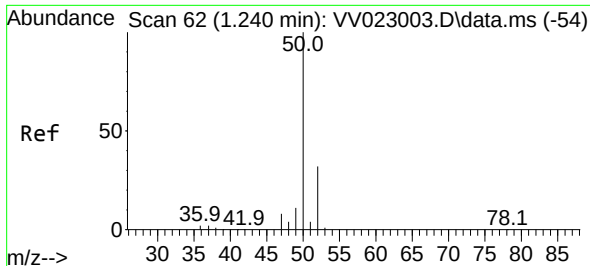
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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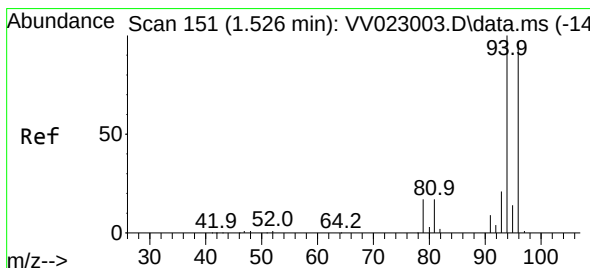
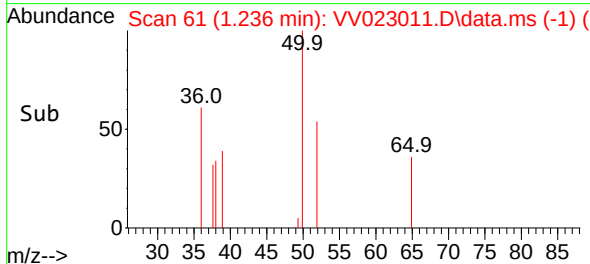
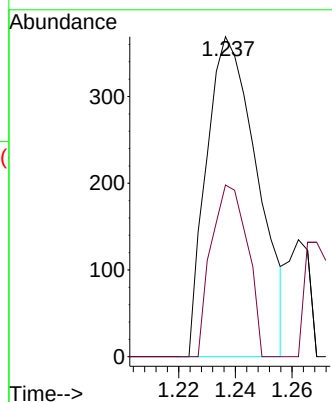
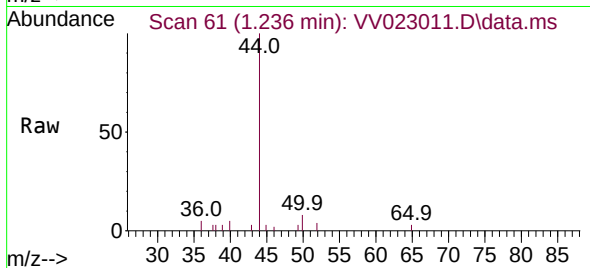




#3
Chloromethane
Concen: 0.056 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV023011.D
Acq: 23 Oct 2021 15:47

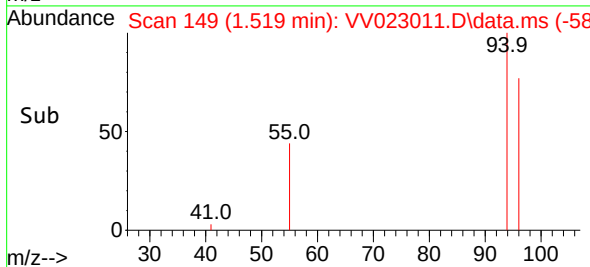
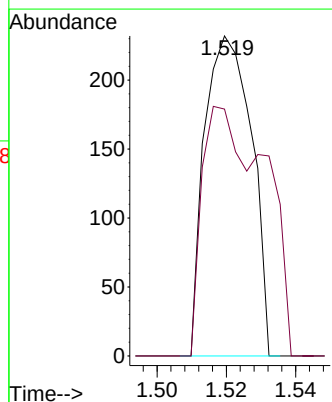
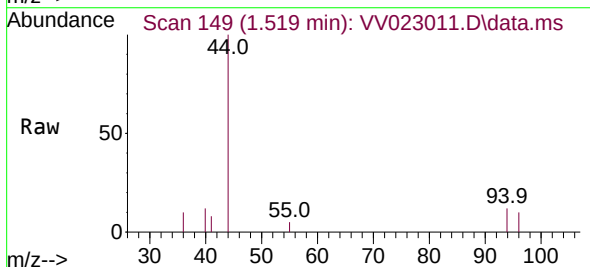
Instrument :
MSVOA_V
ClientSampleId :

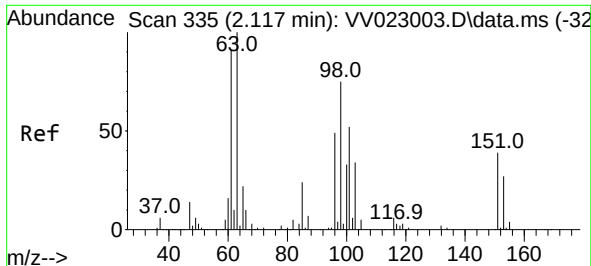
Tgt Ion: 50 Resp: 460
Ion Ratio Lower Upper
50 100
52 53.7 24.3 45.1#



#6
Bromomethane
Concen: 0.051 ug/L
RT: 1.519 min Scan# 149
Delta R.T. -0.006 min
Lab File: VV023011.D
Acq: 23 Oct 2021 15:47

Tgt Ion: 94 Resp: 218
Ion Ratio Lower Upper
94 100
96 77.2 65.0 120.8

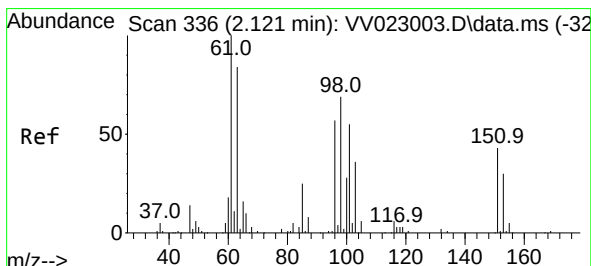
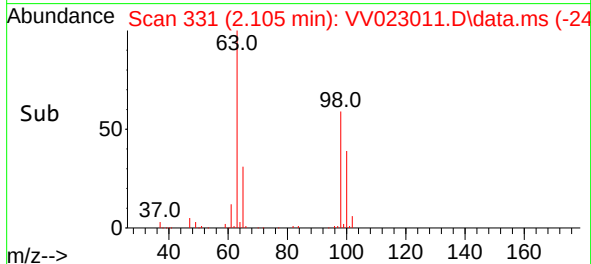
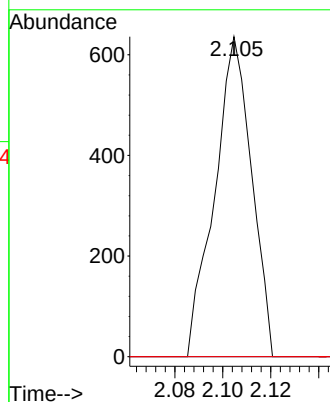
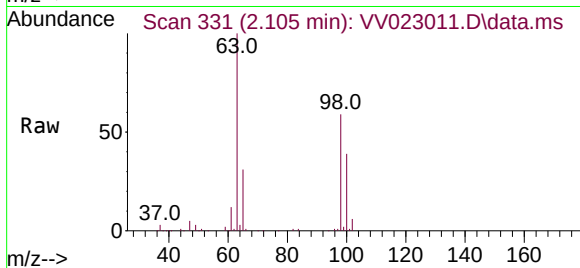




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.105 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.013 min
Lab File: VV023011.D
Acq: 23 Oct 2021 15:47

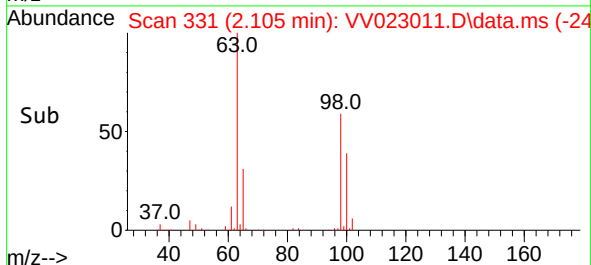
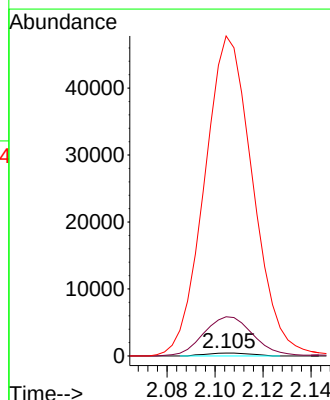
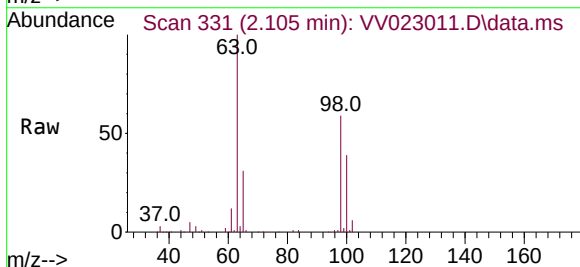
Instrument :
MSVOA_V
ClientSampleId :

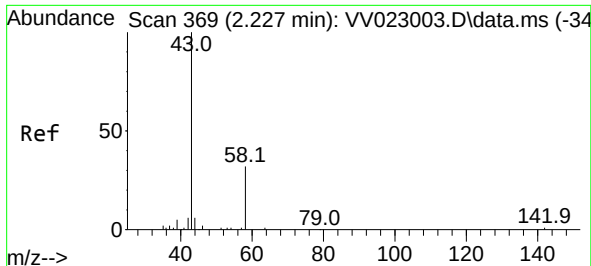
Tgt Ion:101 Resp: 681
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 62.2 93.2#



#12
1,1-Dichloroethene
Concen: 0.093 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.016 min
Lab File: VV023011.D
Acq: 23 Oct 2021 15:47

Tgt Ion: 96 Resp: 570
Ion Ratio Lower Upper
96 100
61 1326.5 121.5 225.7#
63 10835.4 99.6 185.0#

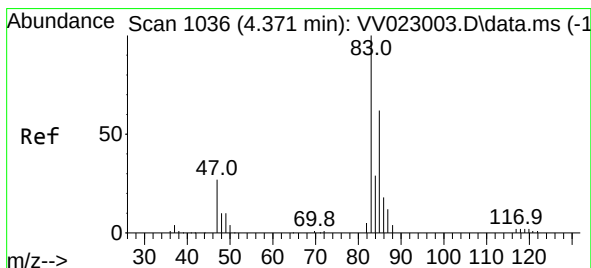
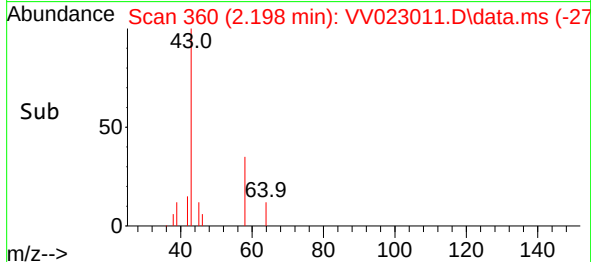
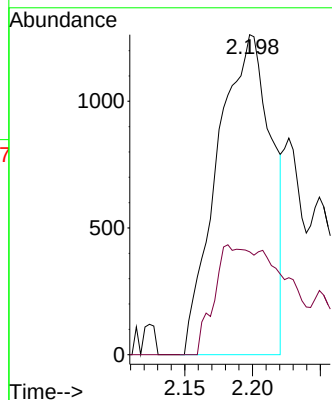
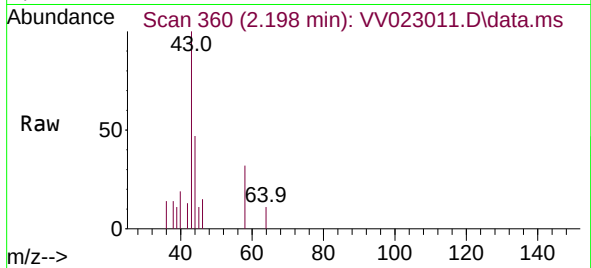




#13
Acetone
Concen: 4.241 ug/L
RT: 2.198 min Scan# 30
Delta R.T. -0.029 min
Lab File: VV023011.D
Acq: 23 Oct 2021 15:47

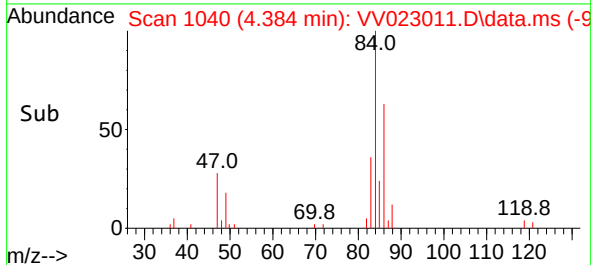
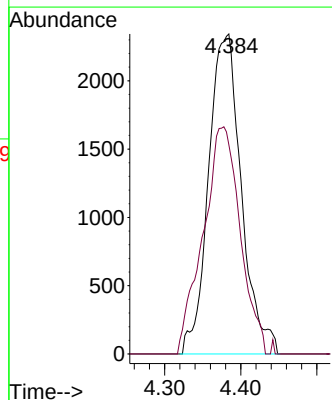
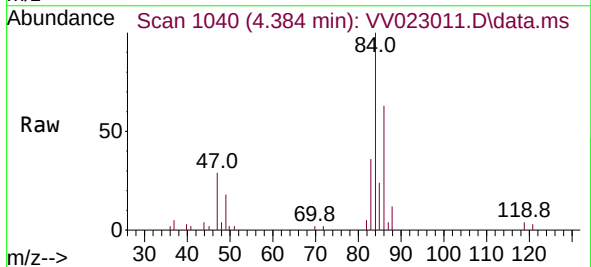
Instrument :
MSVOA_V
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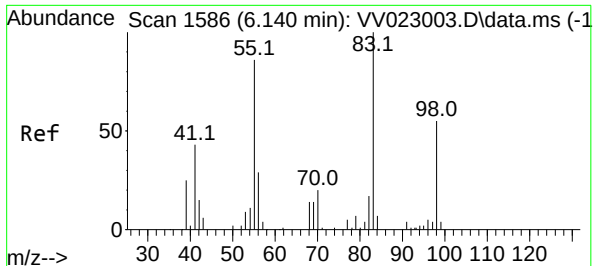
Tgt Ion: 43 Resp: 3483
Ion Ratio Lower Upper
43 100
58 23.8 0.0 55.4



#25
Chloroform
Concen: 0.443 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.013 min
Lab File: VV023011.D
Acq: 23 Oct 2021 15:47

Tgt Ion: 83 Resp: 7022
Ion Ratio Lower Upper
83 100
85 65.4 46.8 86.8

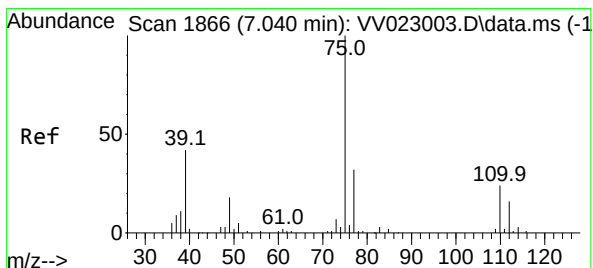
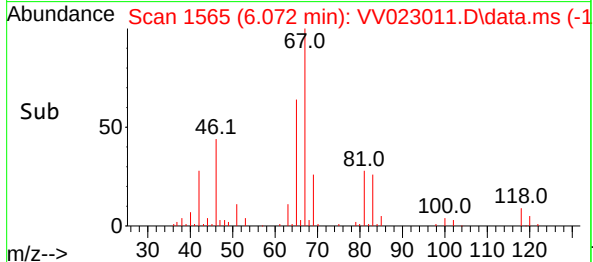
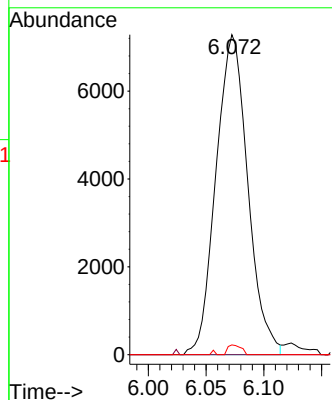
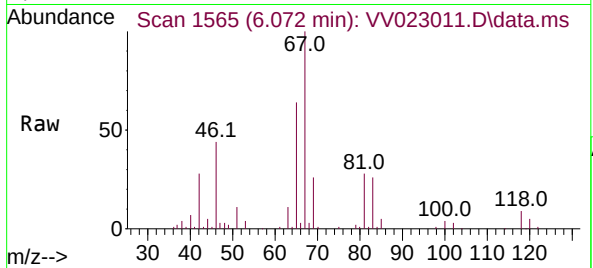




#35
Methylcyclohexane
Concen: 1.151 ug/L
RT: 6.072 min Scan# 11
Delta R.T. -0.067 min
Lab File: VV023011.D
Acq: 23 Oct 2021 15:47

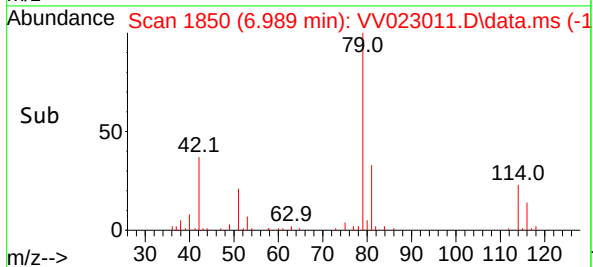
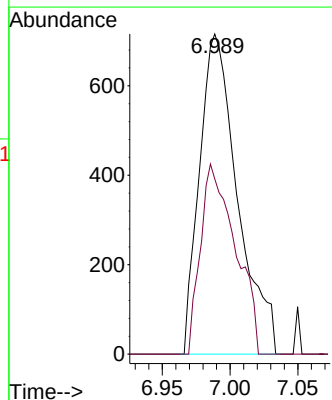
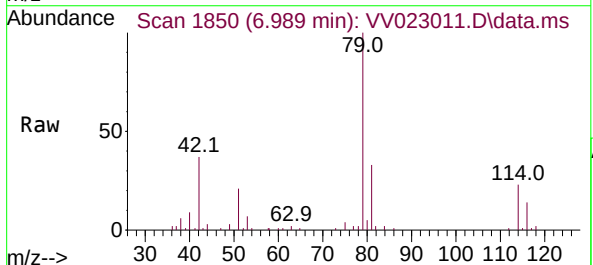
Instrument :
MSVOA_V
ClientSampleId :

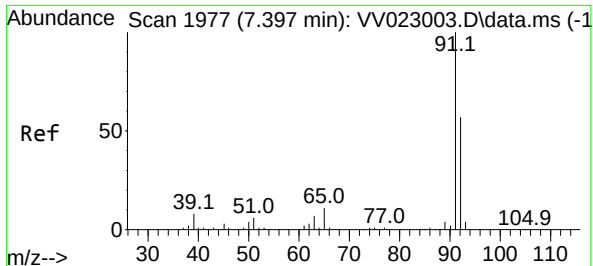
Tgt Ion: 83 Resp: 13980
Ion Ratio Lower Upper
83 100
55 0.0 62.8 94.2#
98 1.3 37.9 56.9#



#39
cis-1,3-Dichloropropene
Concen: 0.132 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.051 min
Lab File: VV023011.D
Acq: 23 Oct 2021 15:47

Tgt Ion: 75 Resp: 1400
Ion Ratio Lower Upper
75 100
77 54.7 21.6 40.2#

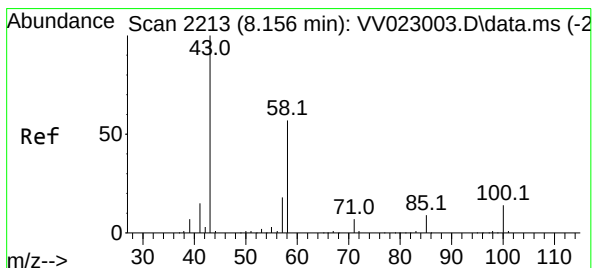
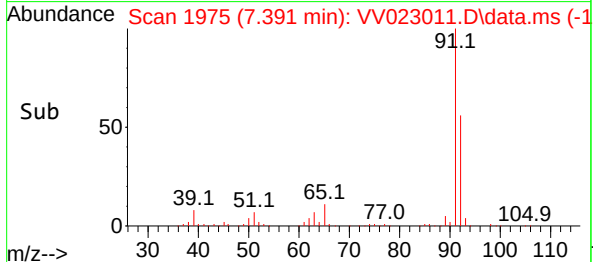
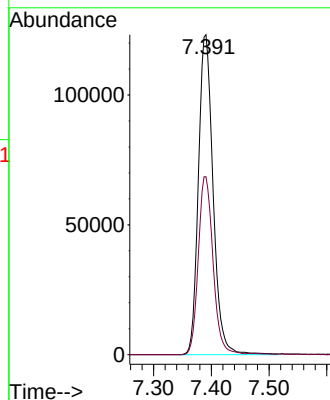
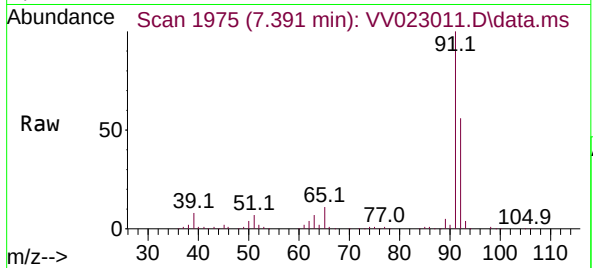




#42
Toluene
Concen: 6.366 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. -0.006 min
Lab File: VV023011.D
Acq: 23 Oct 2021 15:47

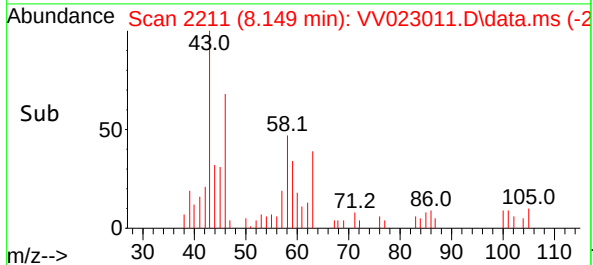
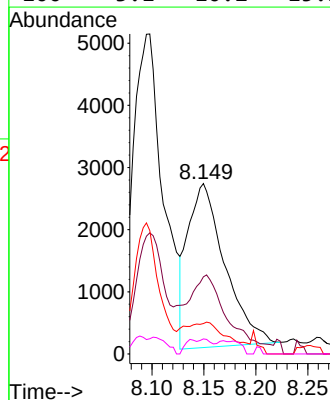
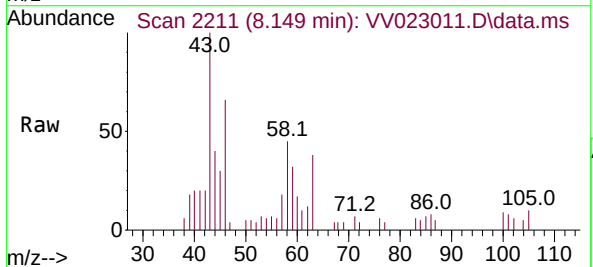
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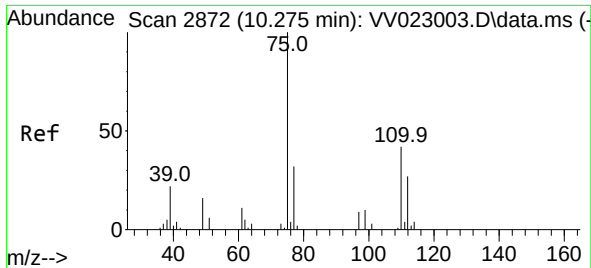
Tgt Ion: 91 Resp: 217910
Ion Ratio Lower Upper
91 100
92 55.6 39.3 72.9



#48
2-Hexanone
Concen: 2.201 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. -0.006 min
Lab File: VV023011.D
Acq: 23 Oct 2021 15:47

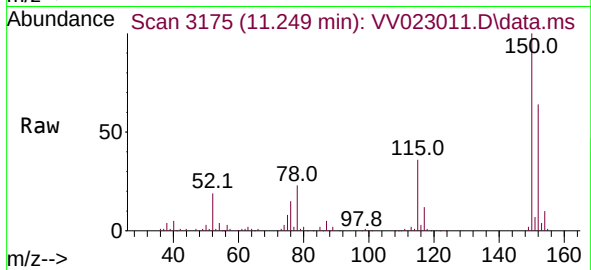
Tgt Ion: 43 Resp: 6548
Ion Ratio Lower Upper
43 100
58 48.4 43.7 65.5
57 22.7 14.1 21.1#
100 3.1 10.2 15.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.633 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV023011.D
 Acq: 23 Oct 2021 15:47

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5927
 Ion Ratio Lower Upper
 75 100
 77 35.5 26.6 39.8
 110 1.5 31.8 47.6#

