

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032323\
 Data File : VW030313.D
 Acq On : 23 Mar 2023 16:08
 Operator : SY/MD
 Sample : 02053-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EYF70

Quant Time: Mar 24 02:52:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 24 02:42:05 2023
 Response via : Initial Calibration

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

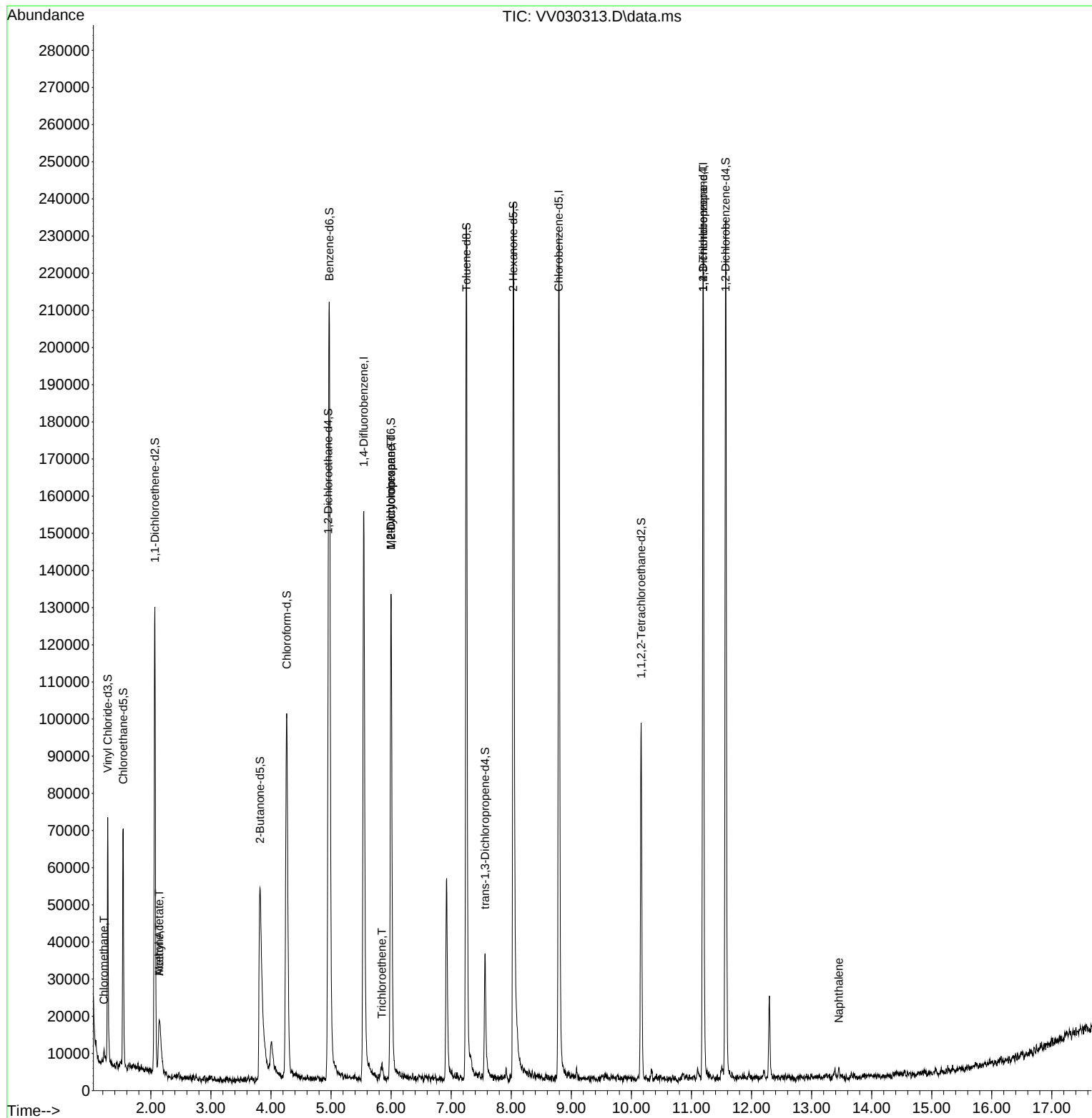
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	130272	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	126076	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	60872	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	40746	4.723	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.400%	
7) Chloroethane-d5	1.539	69	41319	4.935	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.600%	
11) 1,1-Dichloroethene-d2	2.066	63	68579	3.350	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.000%	
20) 2-Butanone-d5	3.818	46	115800	51.927	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.860%	
24) Chloroform-d	4.262	84	104567	5.007	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	4.953	65	51204	5.197	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.000%	
32) Benzene-d6	4.973	84	183905	5.176	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.600%	
36) 1,2-Dichloropropane-d6	5.998	67	59742	5.371	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.400%	
41) Toluene-d8	7.252	98	152174	4.664	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
43) trans-1,3-Dichloroprop...	7.564	79	19631	4.688	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.800%	
46) 2-Hexanone-d5	8.033	63	84814	50.401	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.800%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	43418	4.953	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.000%	
66) 1,2-Dichlorobenzene-d4	11.570	152	59902	5.506	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	2286	0.109	ug/L	95
13) Acetone	2.140	43	28901	13.552	ug/L	77
15) Methyl Acetate	2.140	43	25964	6.813	ug/L #	48
34) Trichloroethene	5.847	95	985	0.082	ug/L #	78
35) Methylcyclohexane	5.998	83	14941	0.788	ug/L #	17
37) 1,2-Dichloropropane	5.998	63	7133	0.620	ug/L #	87
61) 1,2,3-Trichloropropane	11.194	75	7822	1.437	ug/L #	67
71) Naphthalene	13.454	128	1343	0.071	ug/L #	95

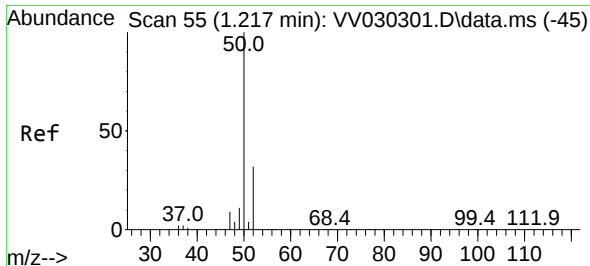
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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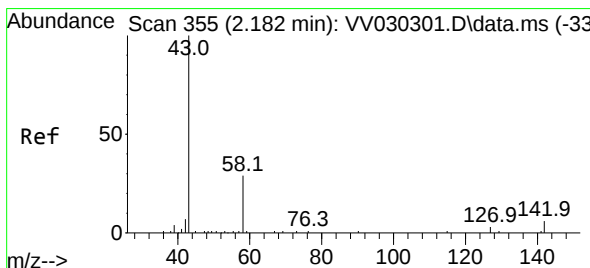
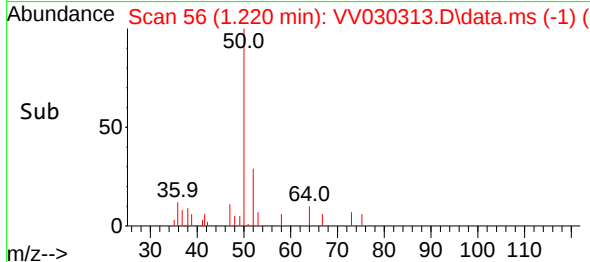
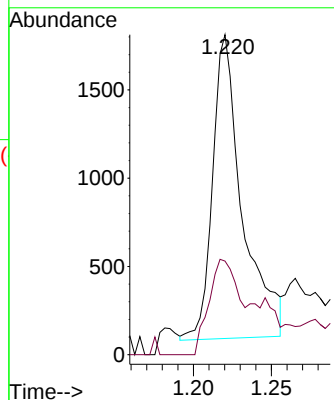
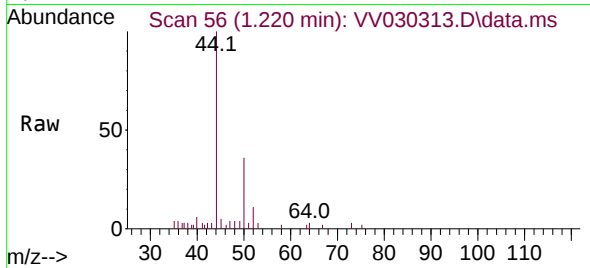




#3
Chloromethane
Concen: 0.109 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030313.D
Acq: 23 Mar 2023 16:08

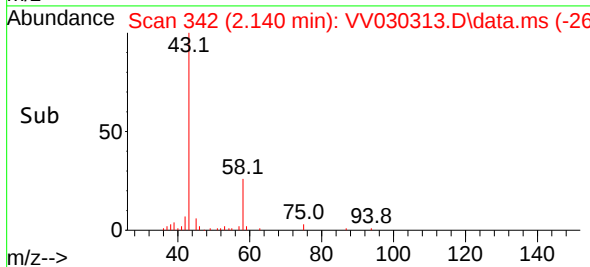
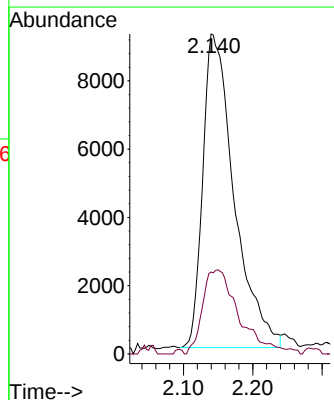
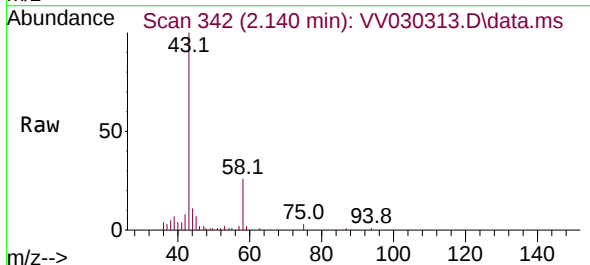
Instrument :
MSVOA_V
ClientSampleId :
EYF70

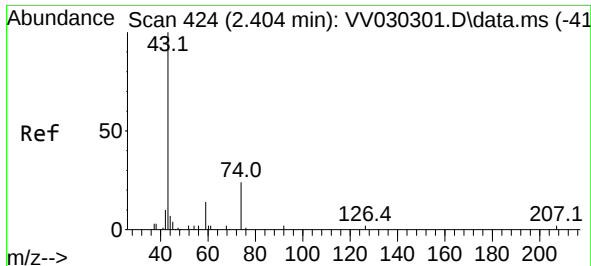
Tgt Ion: 50 Resp: 2286
Ion Ratio Lower Upper
50 100
52 29.3 22.3 41.5



#13
Acetone
Concen: 13.552 ug/L
RT: 2.140 min Scan# 342
Delta R.T. -0.042 min
Lab File: VV030313.D
Acq: 23 Mar 2023 16:08

Tgt Ion: 43 Resp: 28901
Ion Ratio Lower Upper
43 100
58 30.9 0.0 40.8

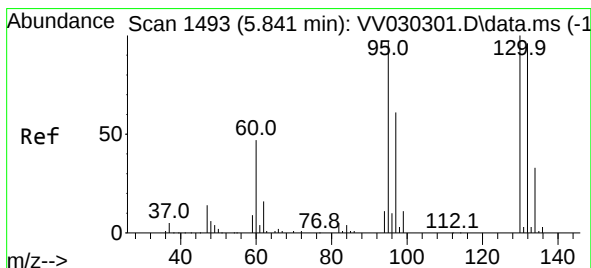
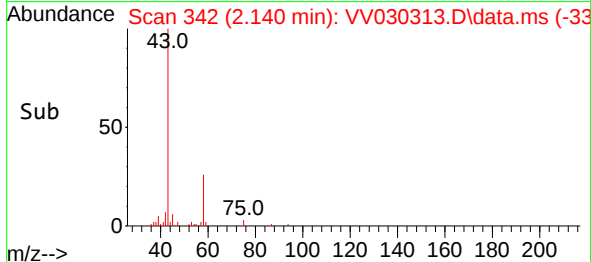
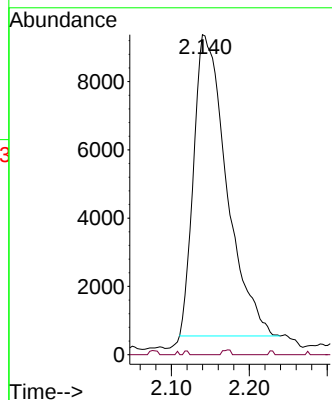
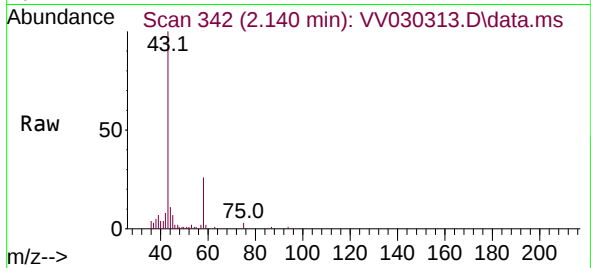




#15
Methyl Acetate
Concen: 6.813 ug/L
RT: 2.140 min Scan# 34
Delta R.T. -0.264 min
Lab File: VV030313.D
Acq: 23 Mar 2023 16:08

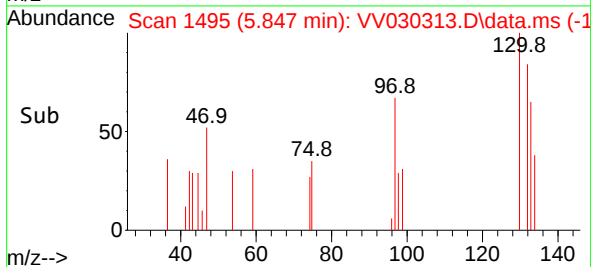
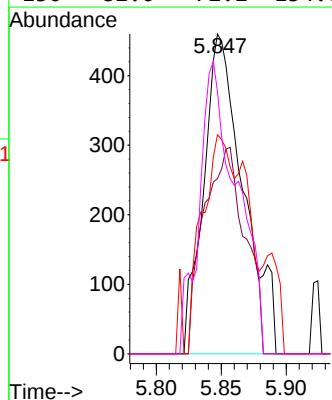
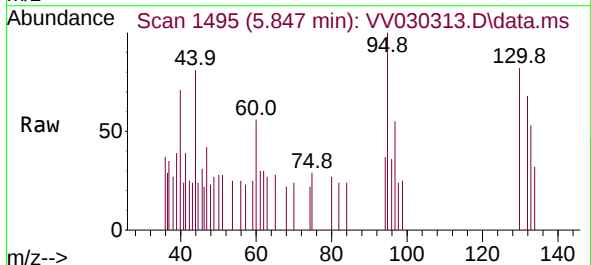
Instrument :
MSVOA_V
ClientSampleId :
EYF70

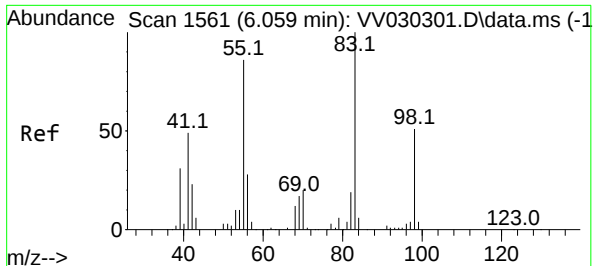
Tgt Ion: 43 Resp: 25964
Ion Ratio Lower Upper
43 100
74 0.2 22.1 33.1#



#34
Trichloroethene
Concen: 0.082 ug/L
RT: 5.847 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VV030313.D
Acq: 23 Mar 2023 16:08

Tgt Ion: 95 Resp: 985
Ion Ratio Lower Upper
95 100
97 54.8 44.2 82.2
132 68.5 69.5 129.1#
130 82.0 72.2 134.0

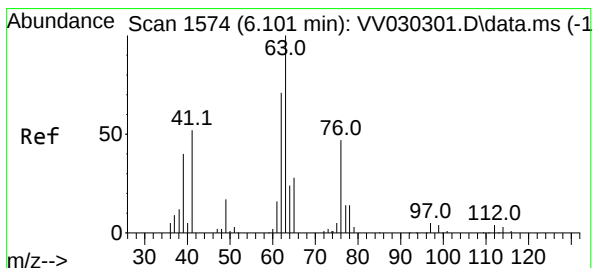
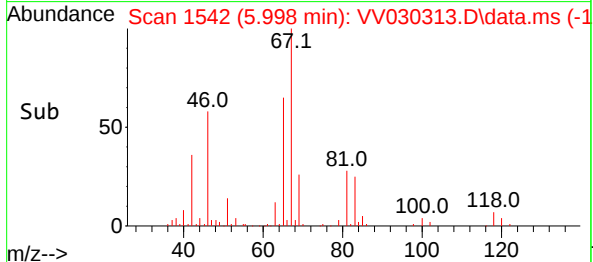
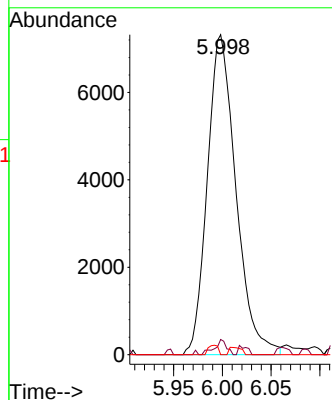
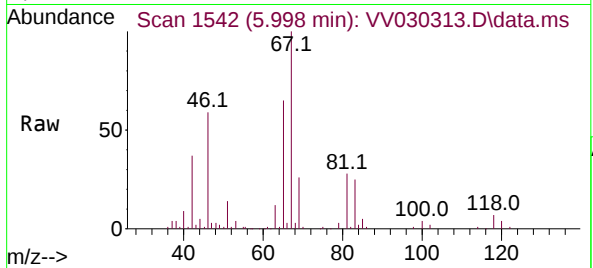




#35
Methylcyclohexane
Concen: 0.788 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030313.D
Acq: 23 Mar 2023 16:08

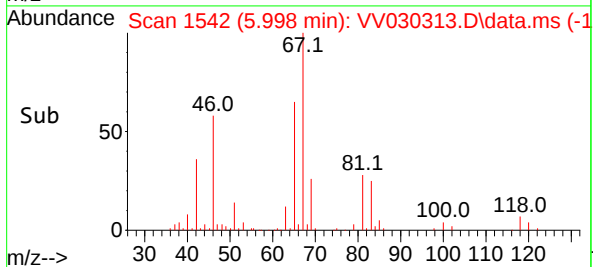
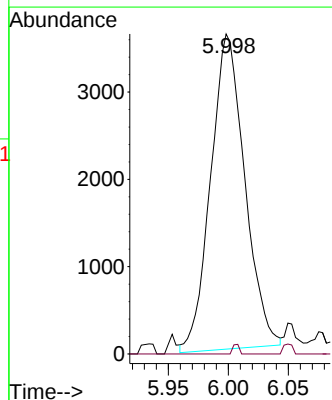
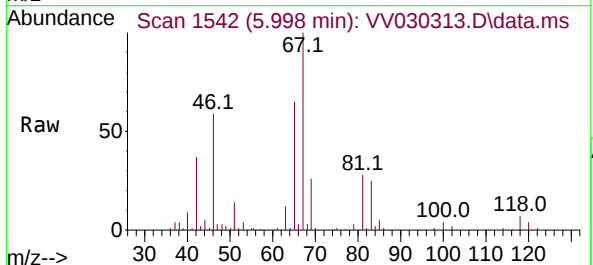
Instrument :
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EYF70

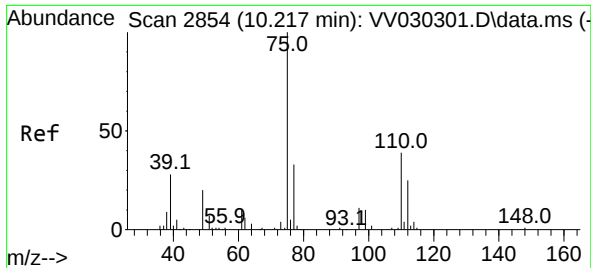
Tgt Ion: 83 Resp: 14941
Ion Ratio Lower Upper
83 100
55 2.0 66.6 100.0#
98 1.0 38.6 58.0#



#37
1,2-Dichloropropane
Concen: 0.620 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.103 min
Lab File: VV030313.D
Acq: 23 Mar 2023 16:08

Tgt Ion: 63 Resp: 7133
Ion Ratio Lower Upper
63 100
112 0.6 3.9 5.9#

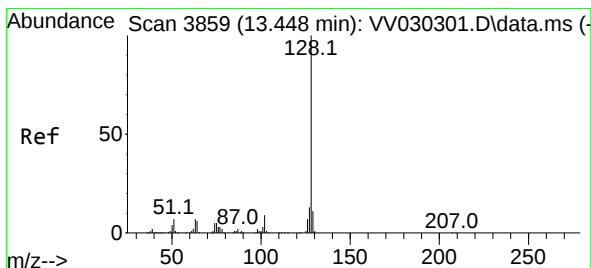
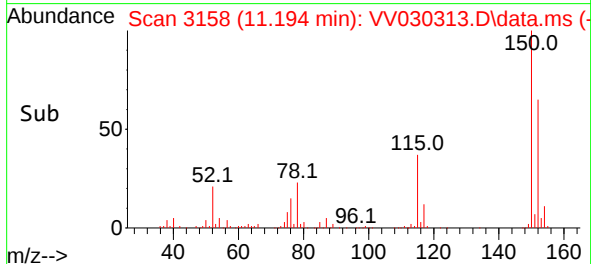
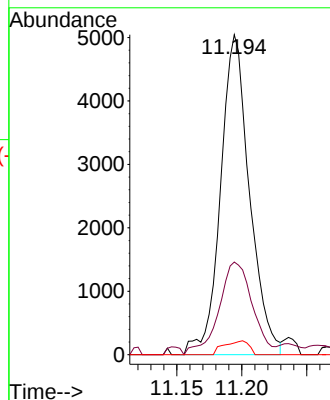
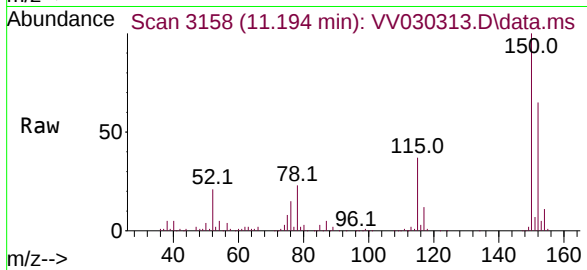




#61
1,2,3-Trichloropropane
Concen: 1.437 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.977 min
Lab File: VV030313.D
Acq: 23 Mar 2023 16:08

Instrument :
MSVOA_V
ClientSampleId :
EYF70

Tgt Ion: 75 Resp: 7822
Ion Ratio Lower Upper
75 100
77 33.4 26.0 39.0
110 3.7 31.6 47.4#



#71
Naphthalene
Concen: 0.071 ug/L
RT: 13.454 min Scan# 3861
Delta R.T. 0.006 min
Lab File: VV030313.D
Acq: 23 Mar 2023 16:08

Tgt Ion: 128 Resp: 1343
Ion Ratio Lower Upper
128 100
129 14.4 8.9 13.3#
127 14.5 10.8 16.2

