

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032323\
 Data File : VV030310.D
 Acq On : 23 Mar 2023 14:55
 Operator : SY/MD
 Sample : 02053-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EYF65

Quant Time: Mar 24 02:51:49 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)

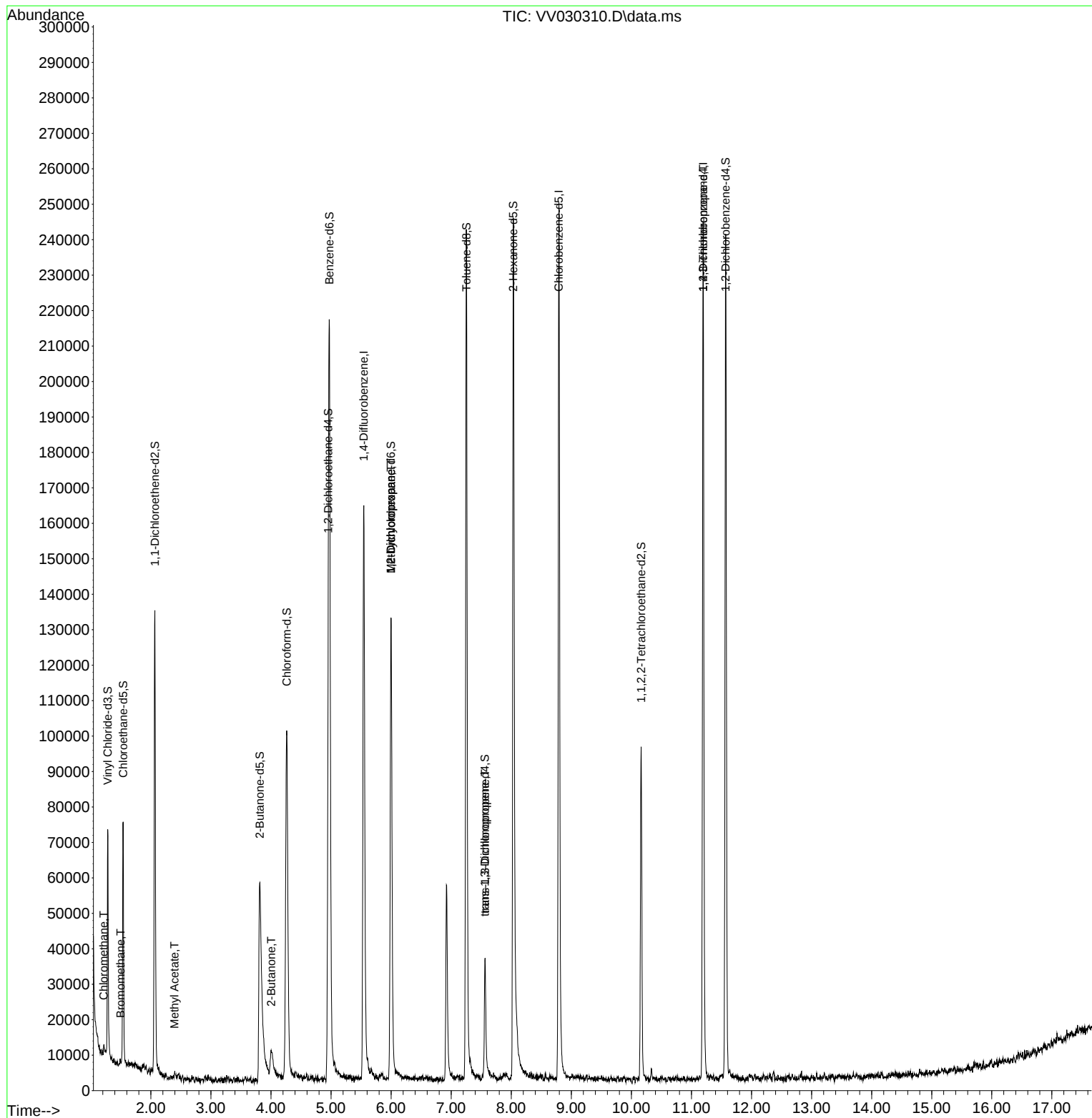
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	138162	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	133256	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	63589	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	42213	4.613	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.200%
7) Chloroethane-d5	1.539	69	42689	4.807	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.066	63	71117	3.275	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.600%
20) 2-Butanone-d5	3.812	46	117691	49.761	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.520%
24) Chloroform-d	4.262	84	106916	4.828	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	4.953	65	54236	5.190	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	4.973	84	189668	5.051	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	5.998	67	61986	5.273	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.400%
41) Toluene-d8	7.252	98	159078	4.613	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	7.561	79	20714	4.680	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.600%
46) 2-Hexanone-d5	8.034	63	87745	49.333	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.660%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	44165	4.767	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	11.570	152	59900	5.270	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	2124	0.096	ug/L	96
6) Bromomethane	1.497	94	518	0.112	ug/L	84
15) Methyl Acetate	2.394	43	2251	0.557	ug/L #	67
21) 2-Butanone	4.005	43	13538	4.756	ug/L #	54
35) Methylcyclohexane	5.998	83	15082	0.753	ug/L #	17
37) 1,2-Dichloropropane	5.998	63	7568	0.623	ug/L #	87
44) trans-1,3-Dichloropropene	7.564	75	1374	0.095	ug/L #	67
61) 1,2,3-Trichloropropane	11.194	75	7913	1.392	ug/L #	65

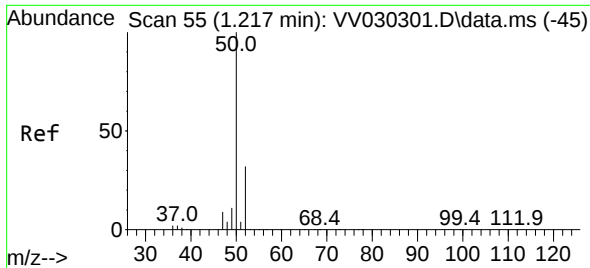
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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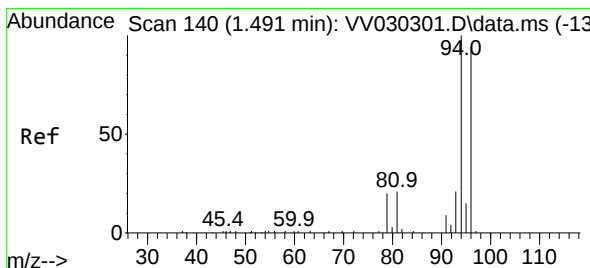
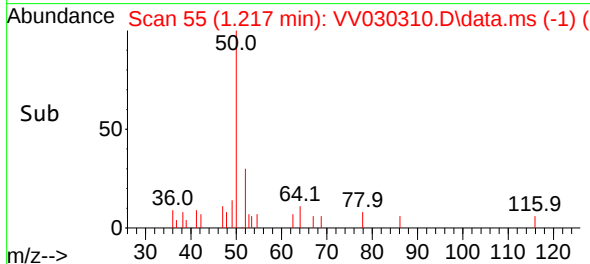
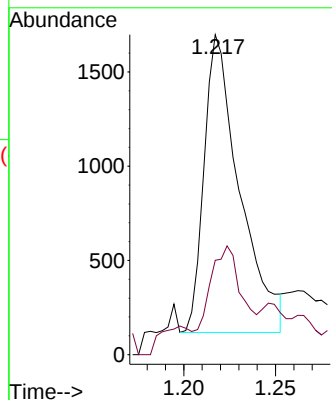
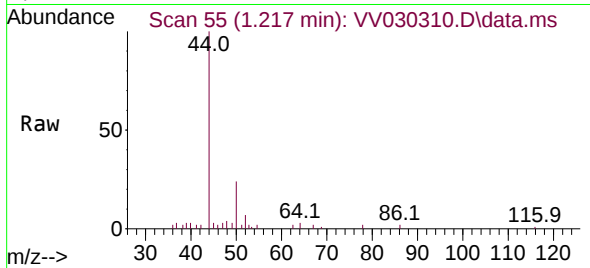




#3
Chloromethane
Concen: 0.096 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030310.D
Acq: 23 Mar 2023 14:55

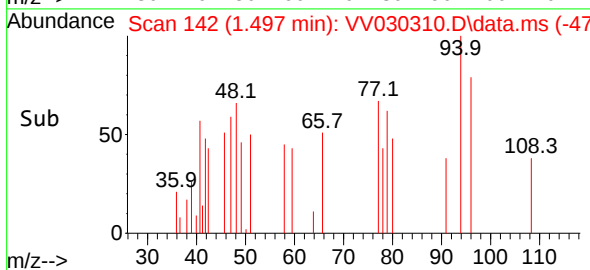
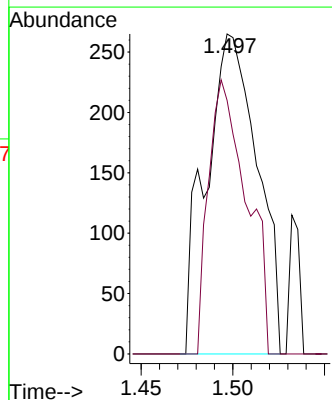
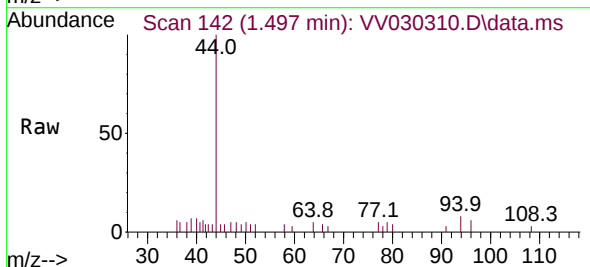
Instrument :
MSVOA_V
ClientSampleId :
EYF65

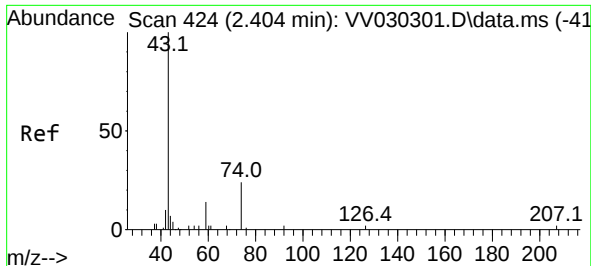
Tgt Ion: 50 Resp: 2124
Ion Ratio Lower Upper
50 100
52 29.5 22.3 41.5



#6
Bromomethane
Concen: 0.112 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.006 min
Lab File: VV030310.D
Acq: 23 Mar 2023 14:55

Tgt Ion: 94 Resp: 518
Ion Ratio Lower Upper
94 100
96 79.2 66.1 122.7

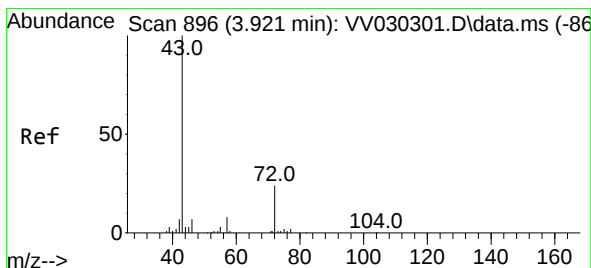
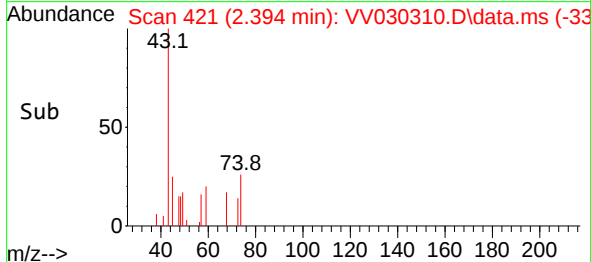
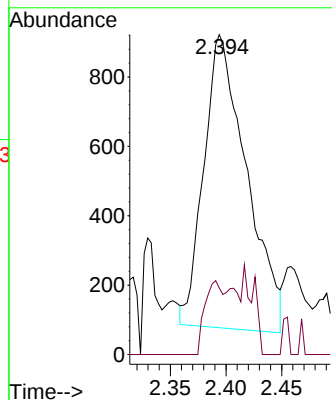
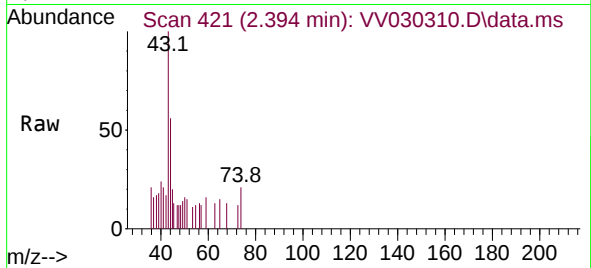




#15
Methyl Acetate
Concen: 0.557 ug/L
RT: 2.394 min Scan# 41
Delta R.T. -0.010 min
Lab File: VV030310.D
Acq: 23 Mar 2023 14:55

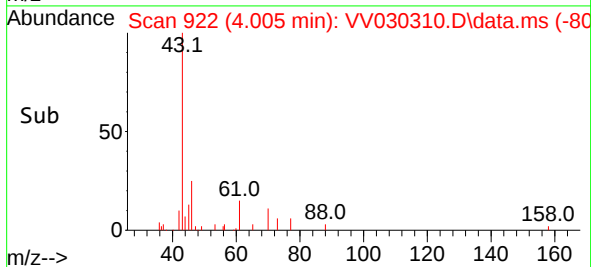
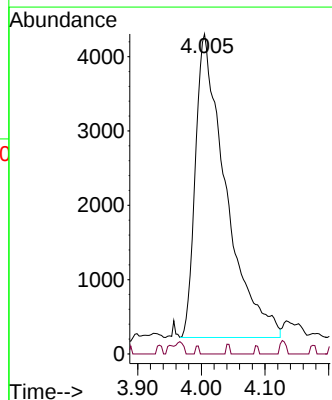
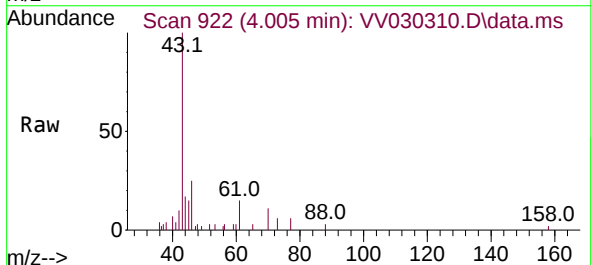
Instrument :
MSVOA_V
ClientSampleId :
EYF65

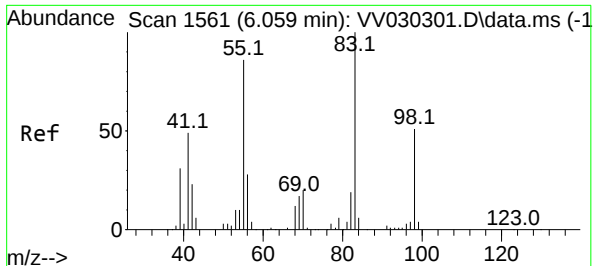
Tgt Ion: 43 Resp: 2251
Ion Ratio Lower Upper
43 100
74 10.4 22.1 33.1#



#21
2-Butanone
Concen: 4.756 ug/L
RT: 4.005 min Scan# 922
Delta R.T. 0.083 min
Lab File: VV030310.D
Acq: 23 Mar 2023 14:55

Tgt Ion: 43 Resp: 13538
Ion Ratio Lower Upper
43 100
72 0.3 11.2 33.5#

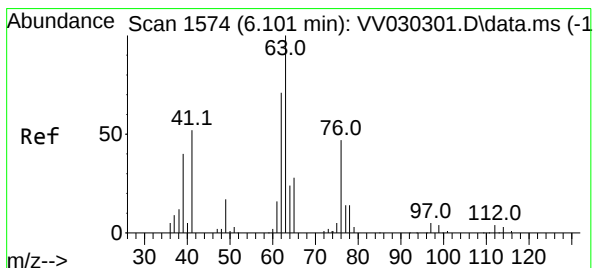
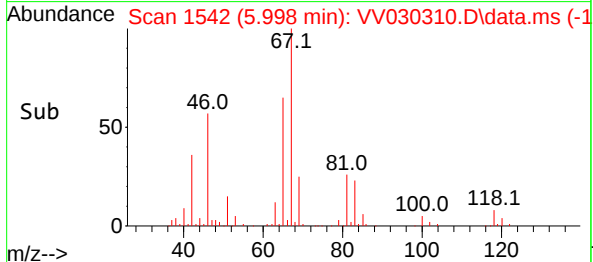
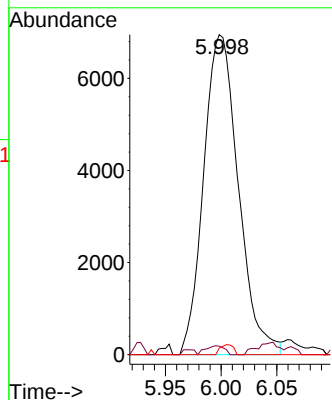
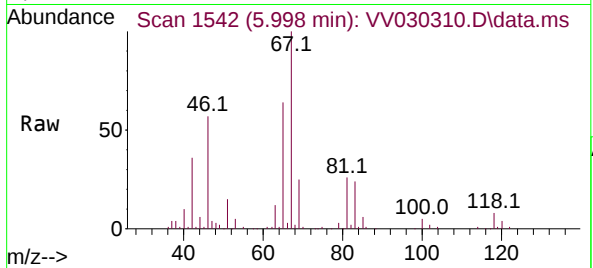




#35
Methylcyclohexane
Concen: 0.753 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030310.D
Acq: 23 Mar 2023 14:55

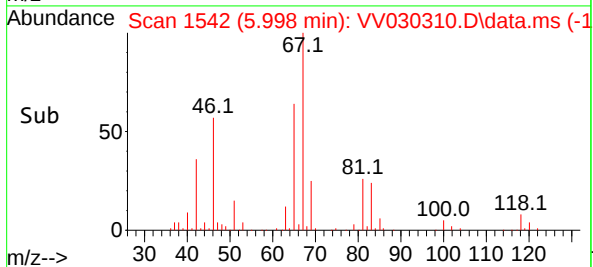
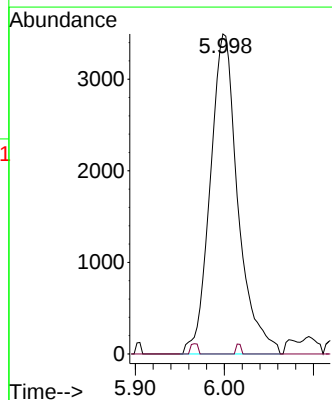
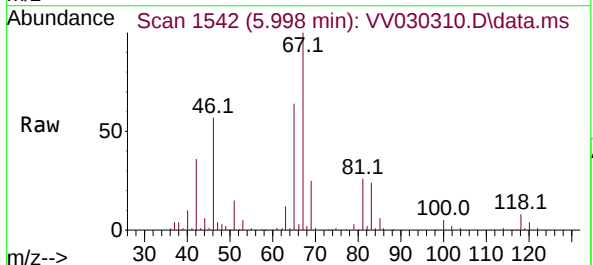
Instrument :
MSVOA_V
ClientSampleId :
EYF65

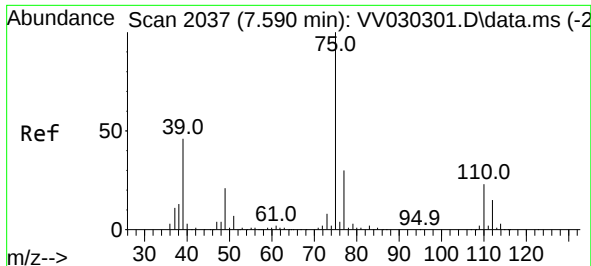
Tgt Ion: 83 Resp: 15082
Ion Ratio Lower Upper
83 100
55 1.5 66.6 100.0#
98 1.2 38.6 58.0#



#37
1,2-Dichloropropane
Concen: 0.623 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.103 min
Lab File: VV030310.D
Acq: 23 Mar 2023 14:55

Tgt Ion: 63 Resp: 7568
Ion Ratio Lower Upper
63 100
112 0.5 3.9 5.9#

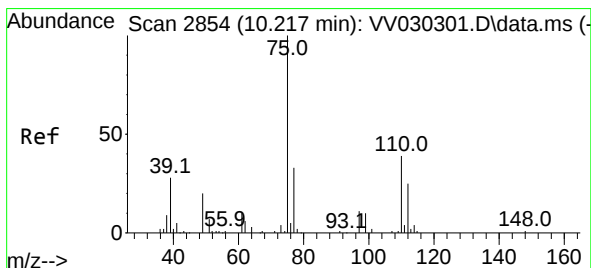
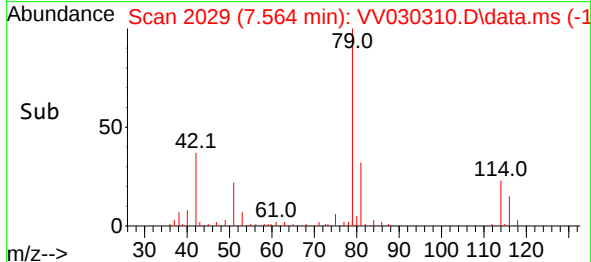
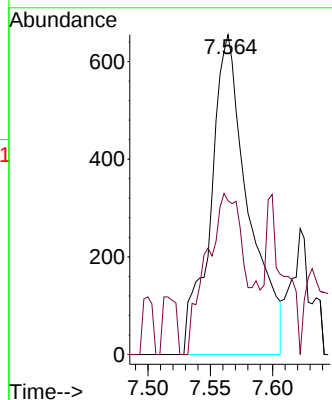
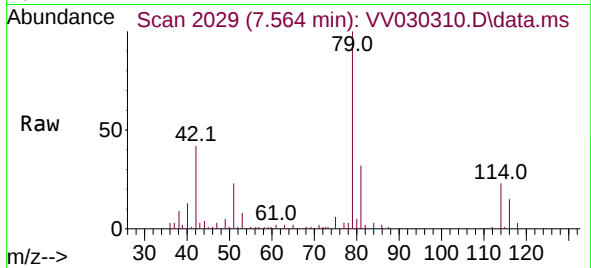




#44
trans-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.564 min Scan# 2037
Delta R.T. -0.026 min
Lab File: VV030310.D
Acq: 23 Mar 2023 14:55

Instrument :
MSVOA_V
ClientSampleId :
EYF65

Tgt Ion: 75 Resp: 1374
Ion Ratio Lower Upper
75 100
77 48.1 21.2 39.4#



#61
1,2,3-Trichloropropane
Concen: 1.392 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.977 min
Lab File: VV030310.D
Acq: 23 Mar 2023 14:55

Tgt Ion: 75 Resp: 7913
Ion Ratio Lower Upper
75 100
77 37.0 26.0 39.0
110 4.3 31.6 47.4#

