

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101821\
 Data File : VV022870.D
 Acq On : 18 Oct 2021 16:40
 Operator : SY/MD
 Sample : M4246-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 19 01:45:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 19 01:43:03 2021
 Response via : Initial Calibration

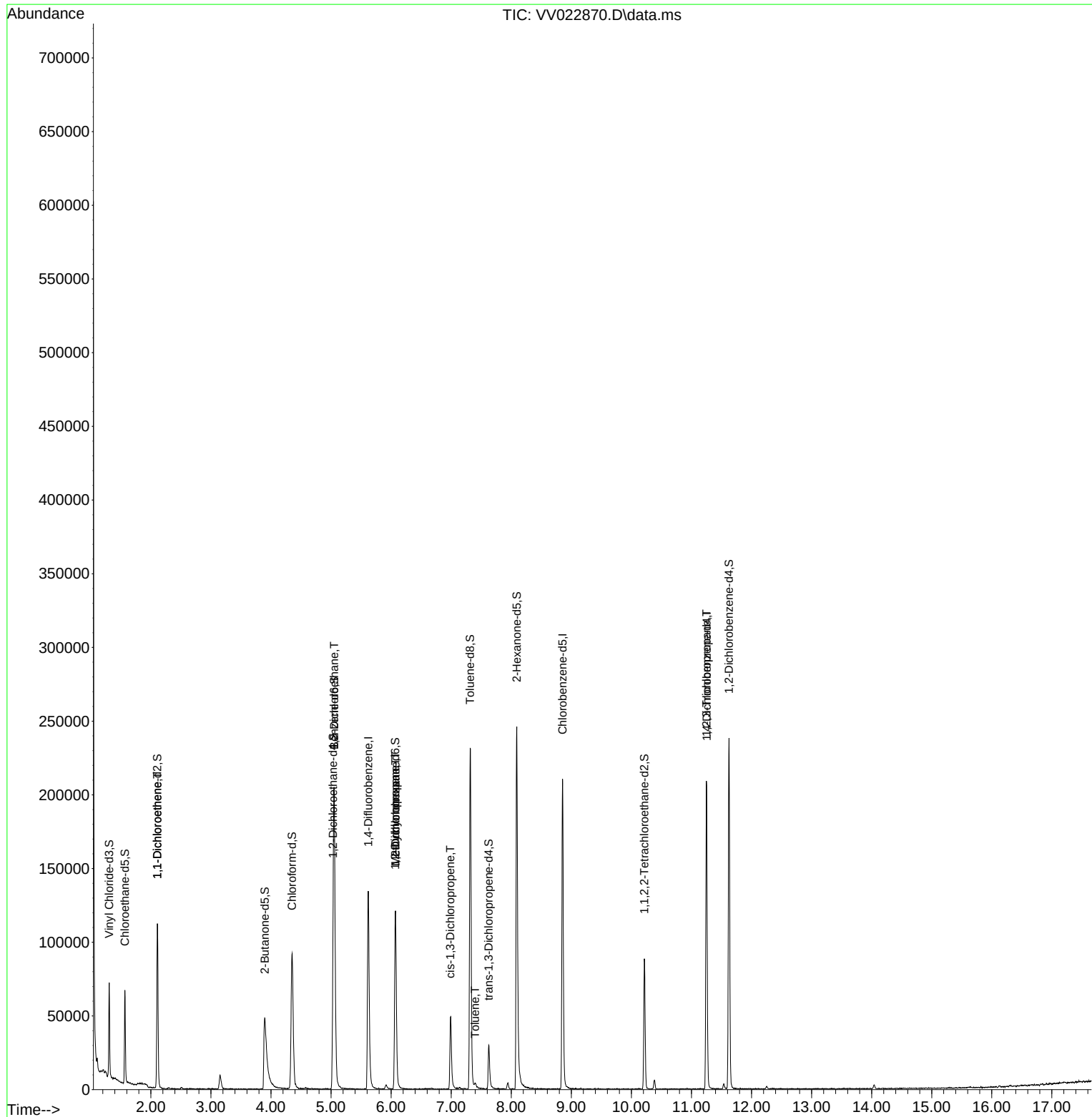
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119241	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	123137	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	57205	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39152	4.772	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.400%	
7) Chloroethane-d5	1.568	69	37128	5.036	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.800%	
11) 1,1-Dichloroethene-d2	2.108	63	57898	3.598	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.000%	
20) 2-Butanone-d5	3.899	46	108233	50.315	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.620%	
24) Chloroform-d	4.349	84	98179	5.807	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	116.200%	
26) 1,2-Dichloroethane-d4	5.034	65	43873	5.347	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.000%	
32) Benzene-d6	5.053	84	188843	5.152	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
36) 1,2-Dichloropropane-d6	6.069	67	60139	5.540	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.800%	
41) Toluene-d8	7.317	98	156767	4.947	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
43) trans-1,3-Dichloroprop...	7.625	79	18231	5.063	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	101.200%	
46) 2-Hexanone-d5	8.092	63	84534	58.249	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	116.500%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42222	5.741	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	114.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	64003	6.034	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	120.600%#	
Target Compounds						
12) 1,1-Dichloroethene	2.108	96	482	0.067	ug/L #	1
27) 1,2-Dichloroethane	5.053	62	1202	0.147	ug/L #	69
35) Methylcyclohexane	6.072	83	14365	1.137	ug/L #	16
37) 1,2-Dichloropropane	6.072	63	6766	0.848	ug/L #	84
39) cis-1,3-Dichloropropene	6.986	75	1285	0.122	ug/L #	48
42) Toluene	7.397	91	2407	0.071	ug/L	97
61) 1,2,3-Trichloropropane	11.249	75	6130	1.542	ug/L #	60

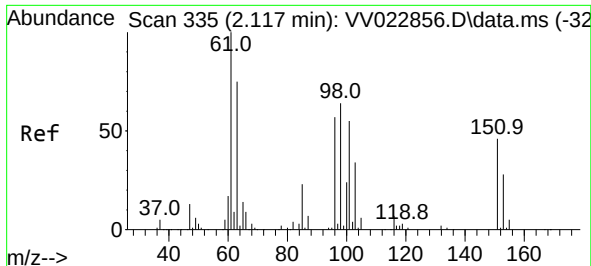
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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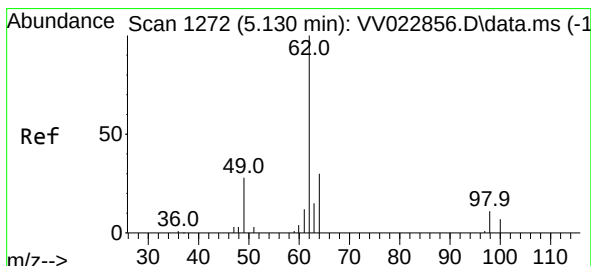
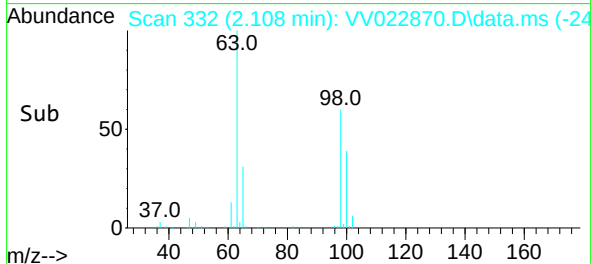
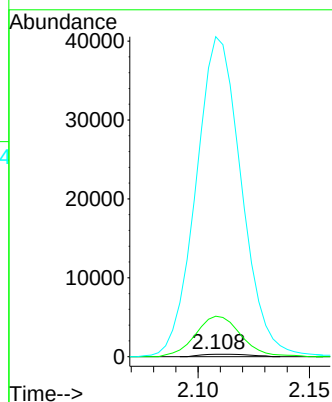
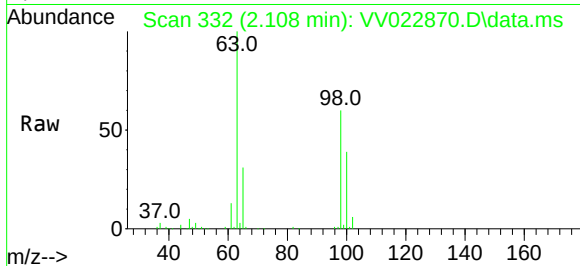




#12
1,1-Dichloroethene
Concen: 0.067 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV022870.D
Acq: 18 Oct 2021 16:40

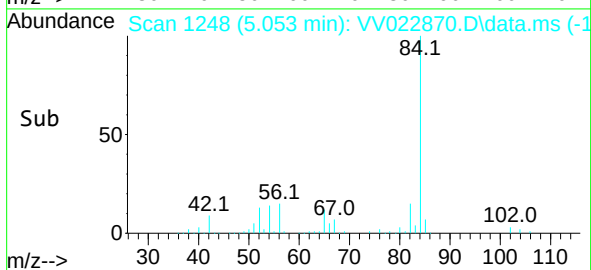
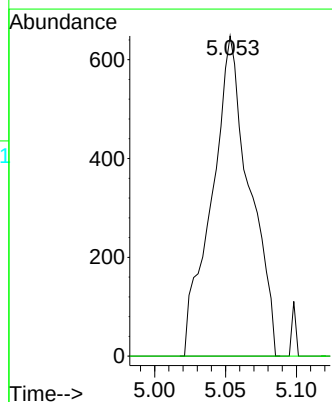
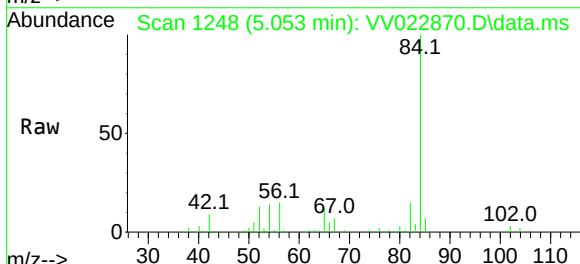
Instrument :
MSVOA_V
ClientSampled :

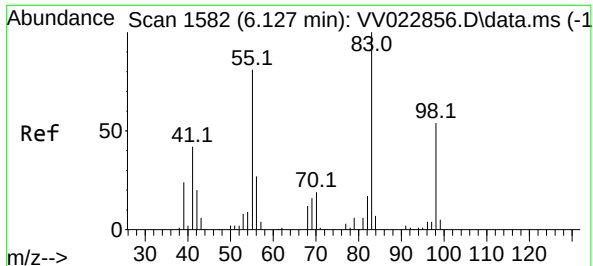
Tgt Ion: 96 Resp: 482
Ion Ratio Lower Upper
96 100
61 1649.5 127.3 236.5#
63 13041.8 106.2 197.2#



#27
1,2-Dichloroethane
Concen: 0.147 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.077 min
Lab File: VV022870.D
Acq: 18 Oct 2021 16:40

Tgt Ion: 62 Resp: 1202
Ion Ratio Lower Upper
62 100
98 0.0 9.7 14.5#

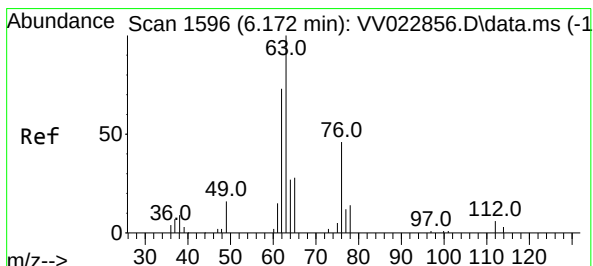
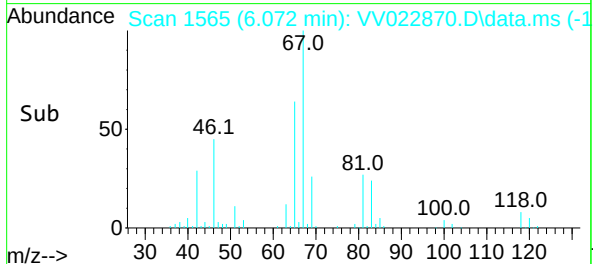
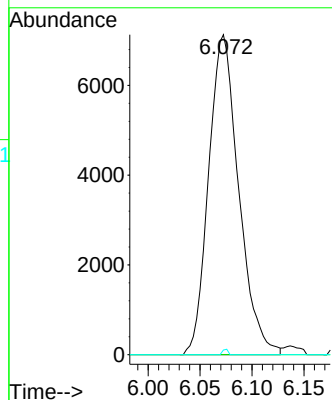
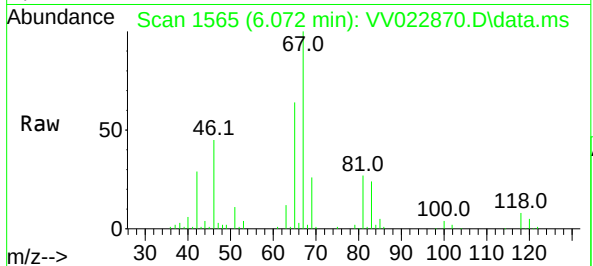




#35
Methylcyclohexane
Concen: 1.137 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022870.D
Acq: 18 Oct 2021 16:40

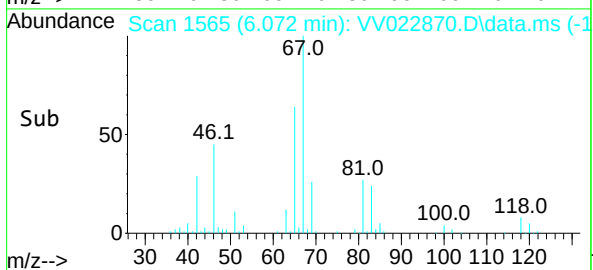
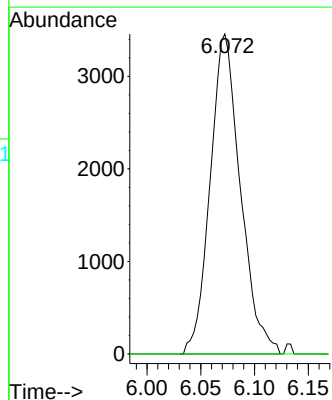
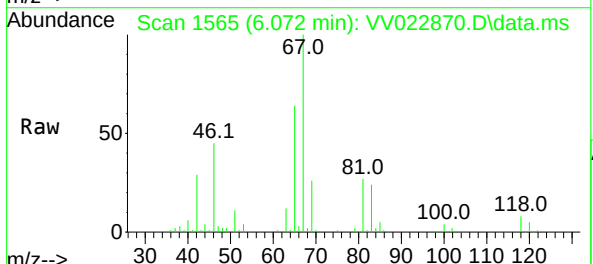
Instrument :
MSVOA_V
ClientSampled :

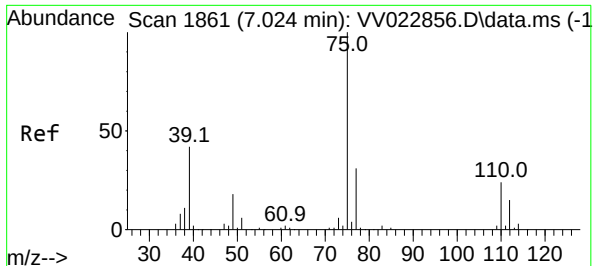
Tgt Ion: 83 Resp: 14365
Ion Ratio Lower Upper
83 100
55 0.0 63.8 95.6#
98 0.3 42.1 63.1#



#37
1,2-Dichloropropane
Concen: 0.848 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022870.D
Acq: 18 Oct 2021 16:40

Tgt Ion: 63 Resp: 6766
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#

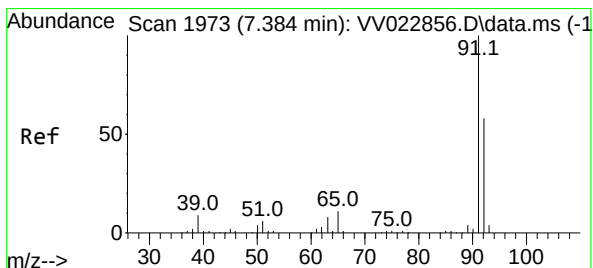
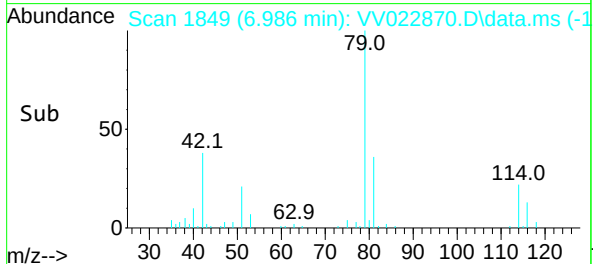
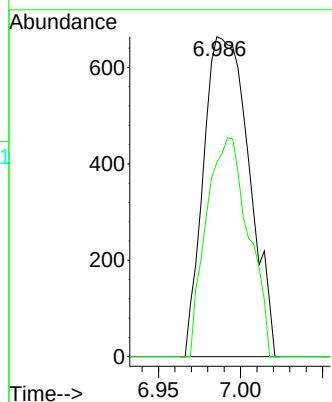
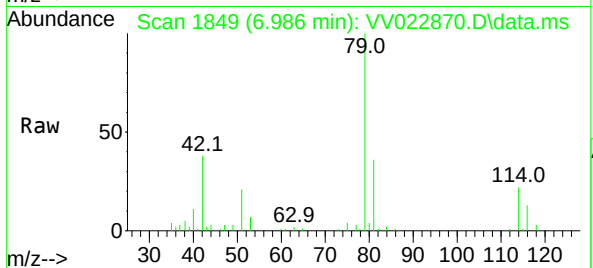




#39
 cis-1,3-Dichloropropene
 Concen: 0.122 ug/L
 RT: 6.986 min Scan# 1849
 Delta R.T. -0.038 min
 Lab File: VV022870.D
 Acq: 18 Oct 2021 16:40

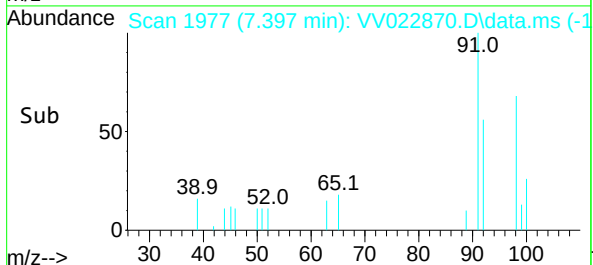
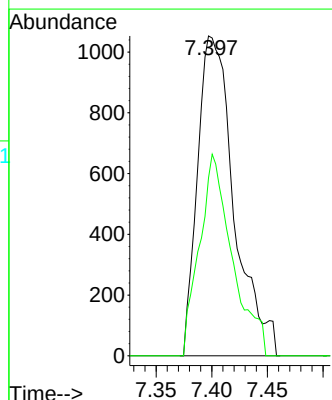
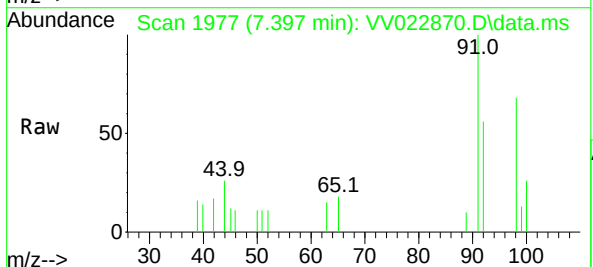
Instrument :
 MSVOA_V
 ClientSampled :

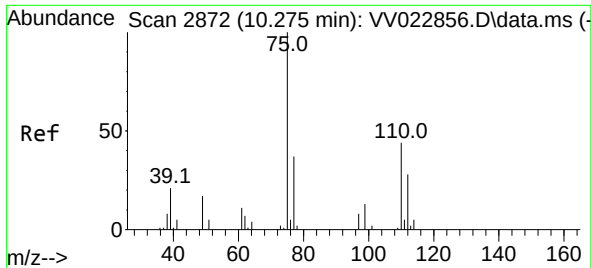
Tgt Ion: 75 Resp: 1285
 Ion Ratio Lower Upper
 75 100
 77 60.7 22.3 41.3#



#42
 Toluene
 Concen: 0.071 ug/L
 RT: 7.397 min Scan# 1977
 Delta R.T. 0.013 min
 Lab File: VV022870.D
 Acq: 18 Oct 2021 16:40

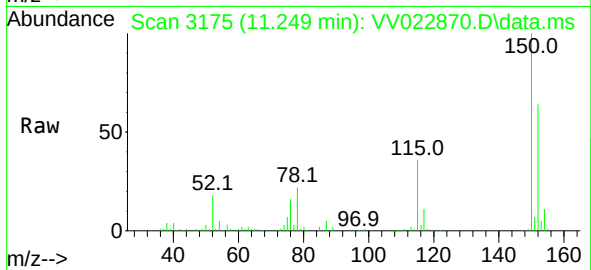
Tgt Ion: 91 Resp: 2407
 Ion Ratio Lower Upper
 91 100
 92 55.7 40.7 75.7





#61
 1,2,3-Trichloropropane
 Concen: 1.542 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022870.D
 Acq: 18 Oct 2021 16:40

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 6130
Ion Ratio	Lower Upper
75	100
77	37.2 25.4 38.2
110	2.8 34.2 51.4#

