

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092321\
 Data File : VV022300.D
 Acq On : 23 Sep 2021 22:11
 Operator : SY/MD
 Sample : M3878-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 05:11:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 24 05:07:58 2021
 Response via : Initial Calibration

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

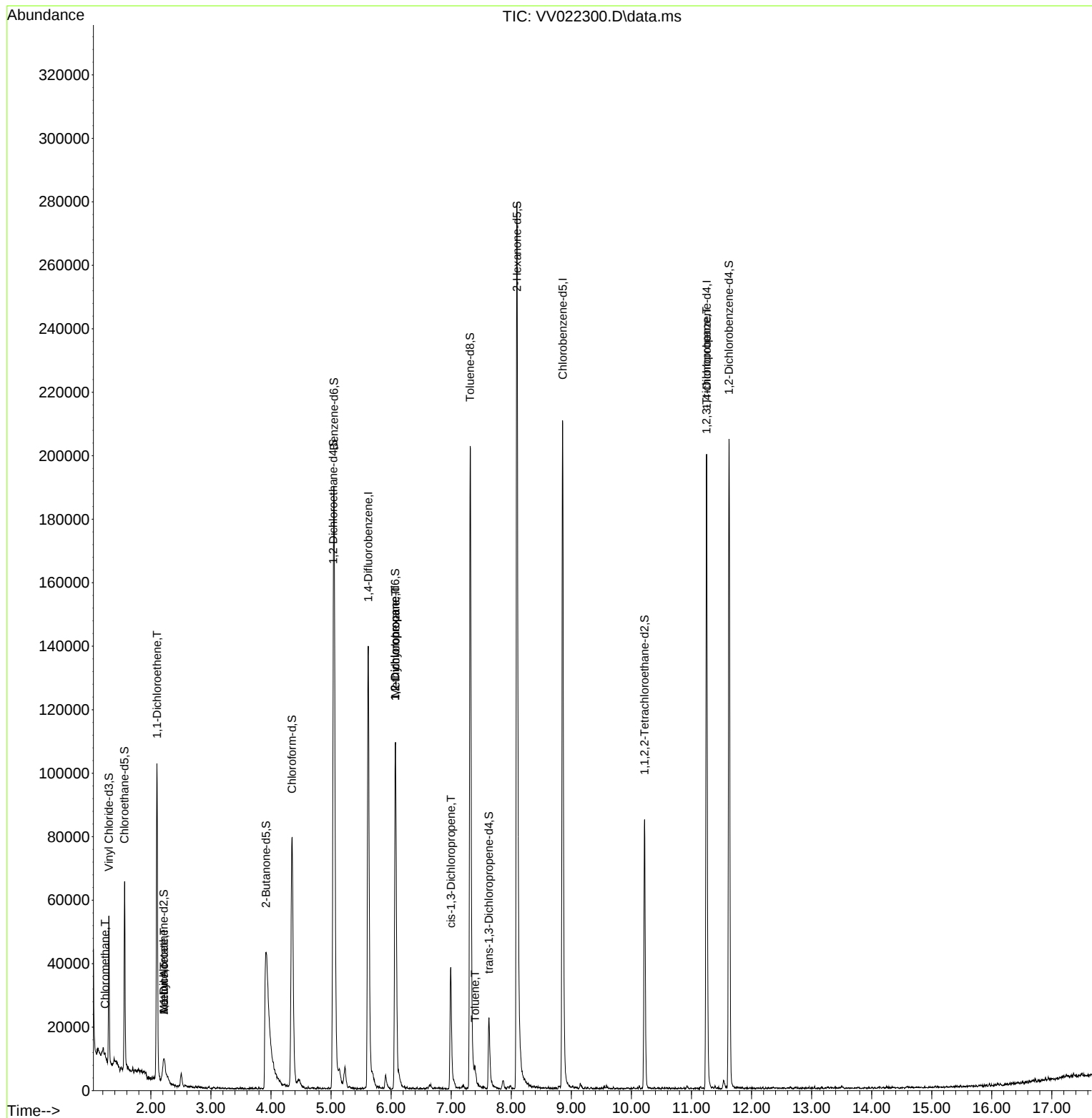
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	122862	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	123485	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	53572	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	28436	4.593	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.800%
7) Chloroethane-d5	1.561	69	35706	4.928	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.217	63	4134	0.280	ug/L	0.11
Spiked Amount	5.000	Range	60 - 125	Recovery	=	5.600%#
20) 2-Butanone-d5	3.918	46	118942	47.014	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.020%
24) Chloroform-d	4.349	84	83799	4.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.037	65	42154	4.969	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.050	84	169115	4.870	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	6.069	67	56215	5.184	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.317	98	141128	4.501	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	7.628	79	14533	4.388	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.095	63	103268	50.148	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.300%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	40422	4.428	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	53749	5.346	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.000%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1330	0.139	ug/L	92
12) 1,1-Dichloroethene	2.105	96	511	0.074	ug/L #	1
13) Acetone	2.220	43	9542	6.652	ug/L	83
15) Methyl Acetate	2.220	43	9228	2.899	ug/L #	54
35) Methylcyclohexane	6.072	83	13024	0.988	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	5829	0.711	ug/L #	84
39) cis-1,3-Dichloropropene	6.995	75	1201	0.111	ug/L #	59
42) Toluene	7.397	91	3935	0.114	ug/L	88
61) 1,2,3-Trichloropropane	11.249	75	6410	1.380	ug/L #	66

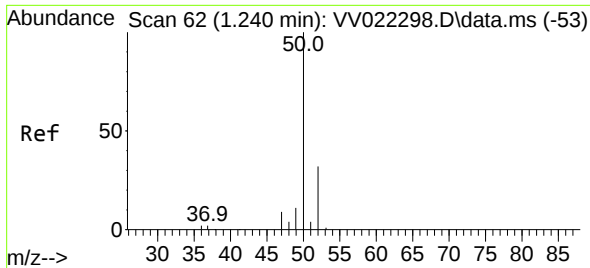
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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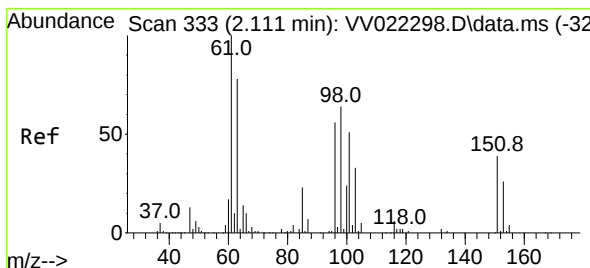
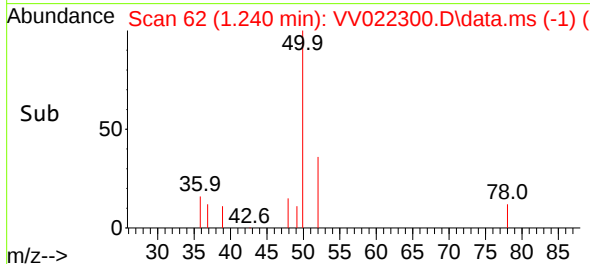
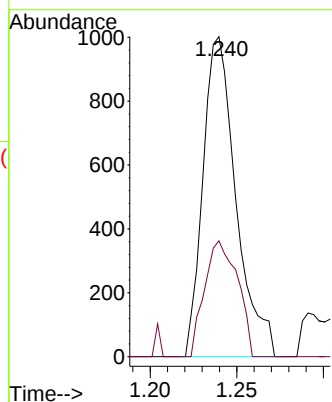
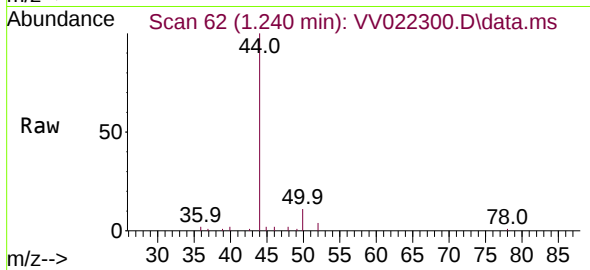




#3
Chloromethane
Concen: 0.139 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV022300.D
Acq: 23 Sep 2021 22:11

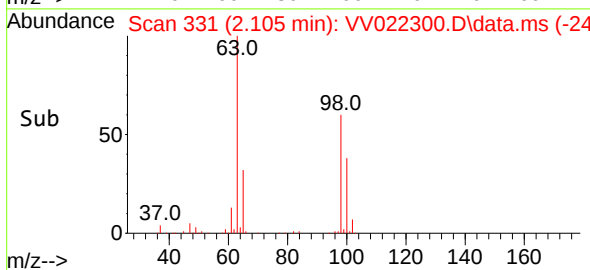
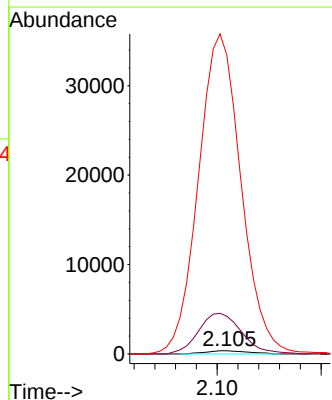
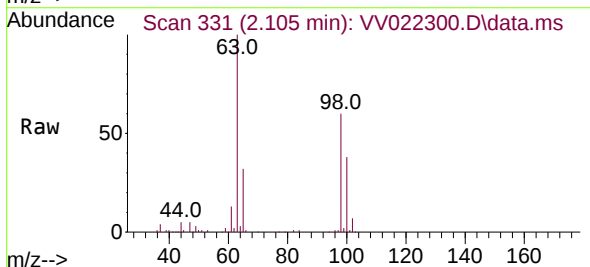
Instrument :
MSVOA_V
ClientSampled :

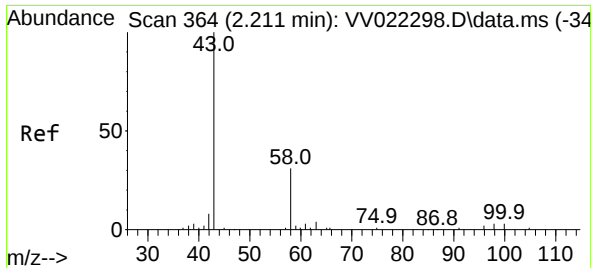
Tgt Ion: 50 Resp: 1330
Ion Ratio Lower Upper
50 100
52 36.2 22.2 41.2



#12
1,1-Dichloroethene
Concen: 0.074 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.007 min
Lab File: VV022300.D
Acq: 23 Sep 2021 22:11

Tgt Ion: 96 Resp: 511
Ion Ratio Lower Upper
96 100
61 1194.6 127.4 236.6#
63 9455.4 100.0 185.6#

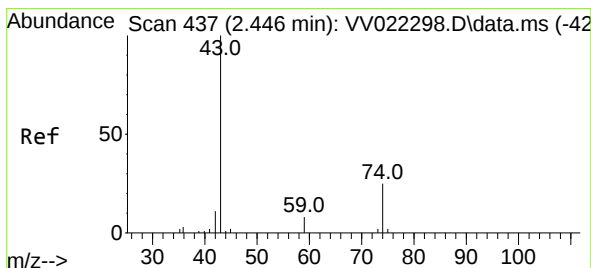
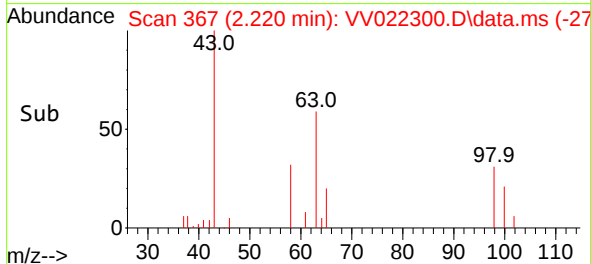
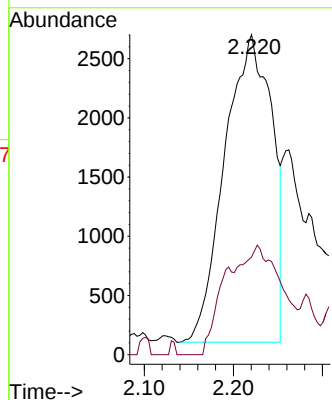
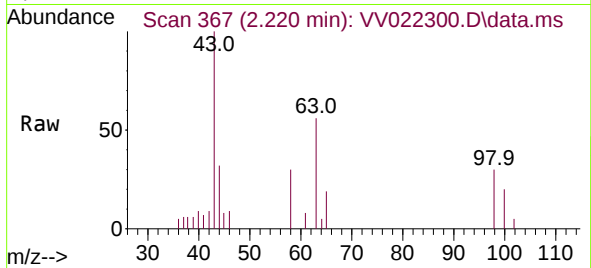




#13
Acetone
Concen: 6.652 ug/L
RT: 2.220 min Scan# 367
Delta R.T. 0.009 min
Lab File: VV022300.D
Acq: 23 Sep 2021 22:11

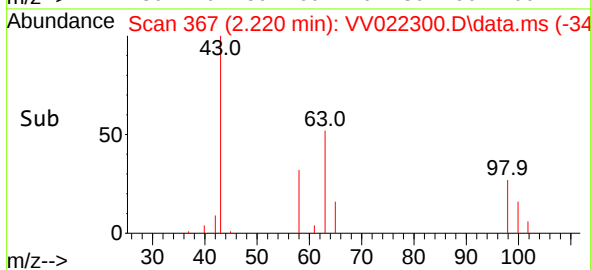
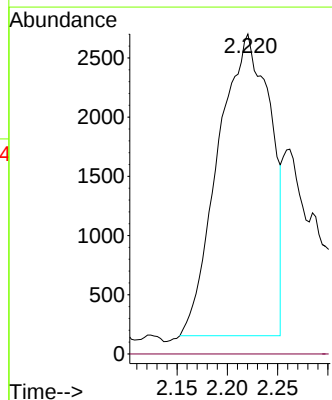
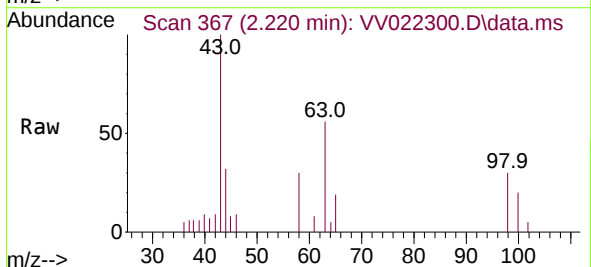
Instrument :
MSVOA_V
ClientSampled :

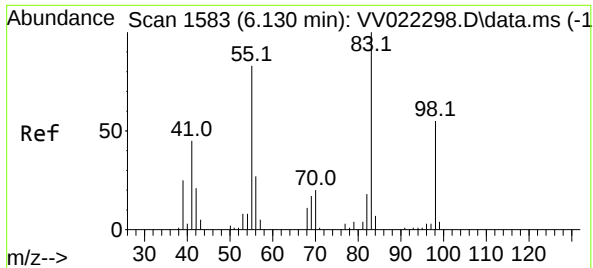
Tgt Ion: 43 Resp: 9542
Ion Ratio Lower Upper
43 100
58 23.2 0.0 66.2



#15
Methyl Acetate
Concen: 2.899 ug/L
RT: 2.220 min Scan# 367
Delta R.T. -0.225 min
Lab File: VV022300.D
Acq: 23 Sep 2021 22:11

Tgt Ion: 43 Resp: 9228
Ion Ratio Lower Upper
43 100
74 0.0 17.5 26.3#

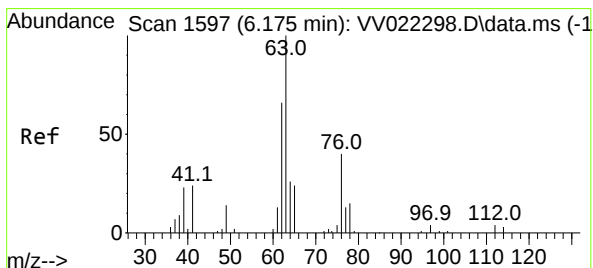
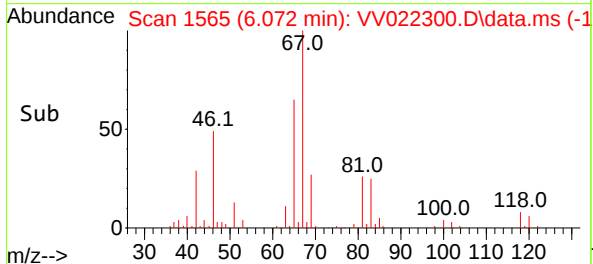
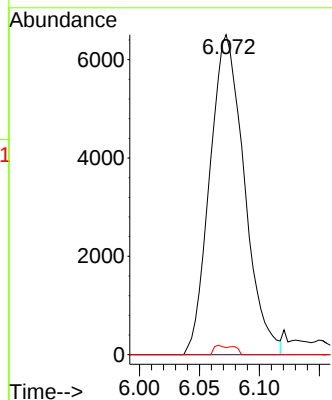
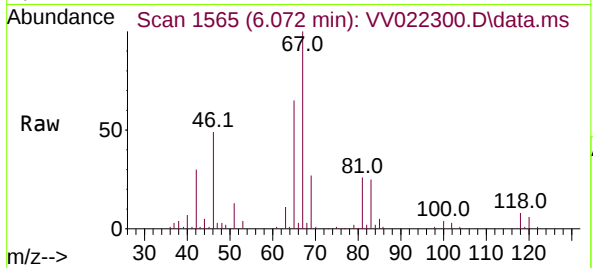




#35
Methylcyclohexane
Concen: 0.988 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV022300.D
Acq: 23 Sep 2021 22:11

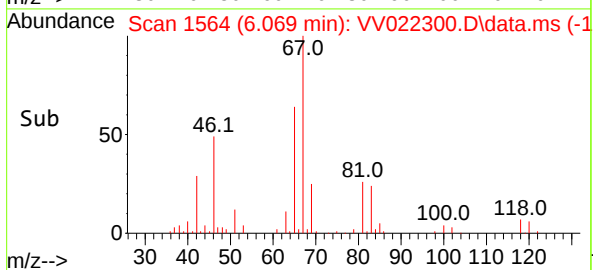
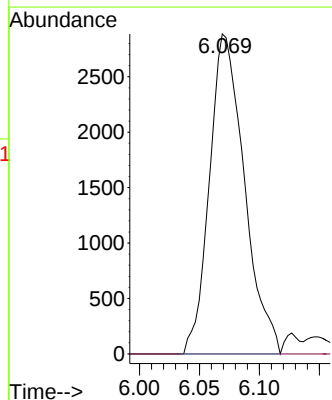
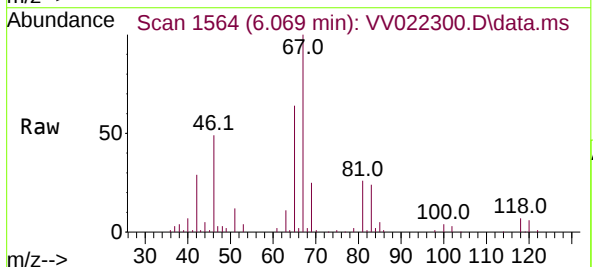
Instrument :
MSVOA_V
ClientSampled :

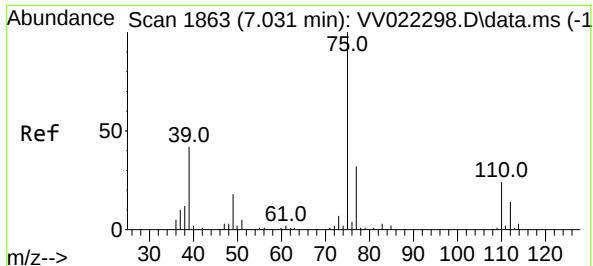
Tgt Ion: 83	Resp: 13024
Ion Ratio	Lower Upper
83 100	
55 0.0	60.2 90.2#
98 1.0	39.5 59.3#



#37
1,2-Dichloropropane
Concen: 0.711 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV022300.D
Acq: 23 Sep 2021 22:11

Tgt Ion: 63	Resp: 5829
Ion Ratio	Lower Upper
63 100	
112 0.0	4.2 6.2#

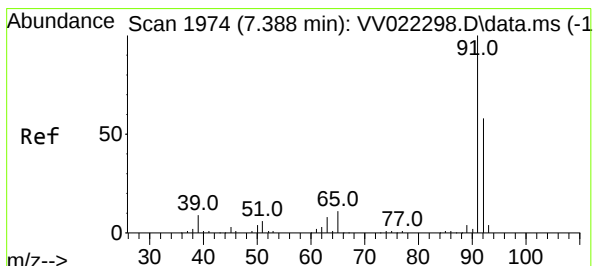
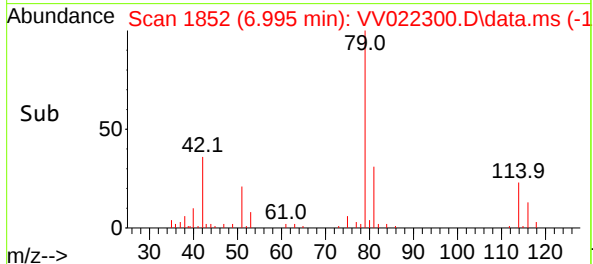
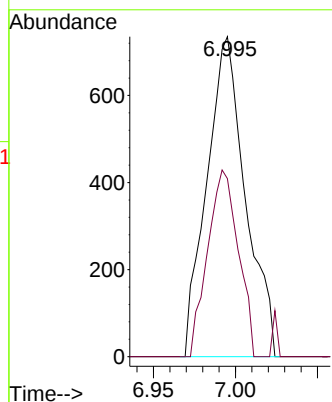
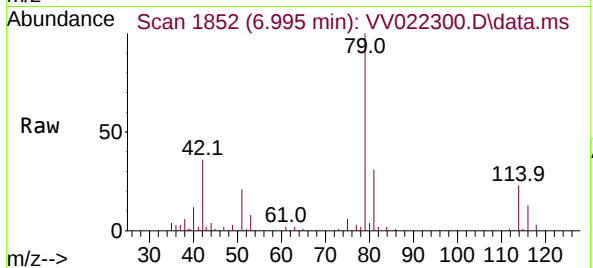




#39
cis-1,3-Dichloropropene
Concen: 0.111 ug/L
RT: 6.995 min Scan# 1852
Delta R.T. -0.036 min
Lab File: VV022300.D
Acq: 23 Sep 2021 22:11

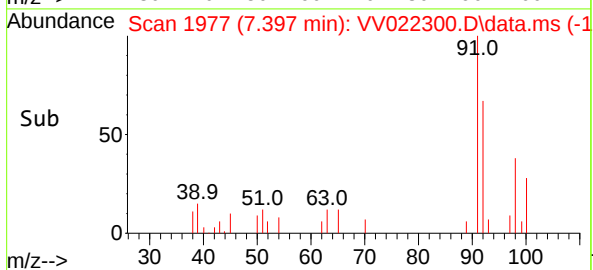
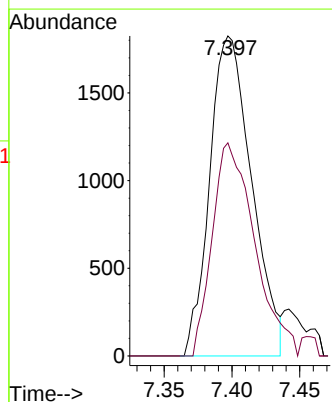
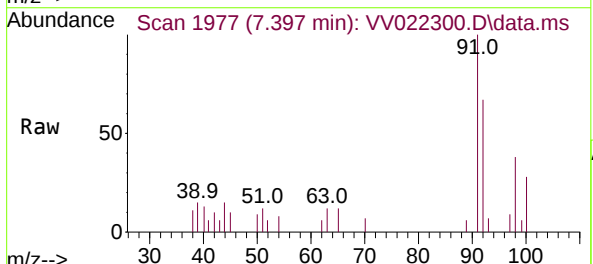
Instrument :
MSVOA_V
ClientSampled :

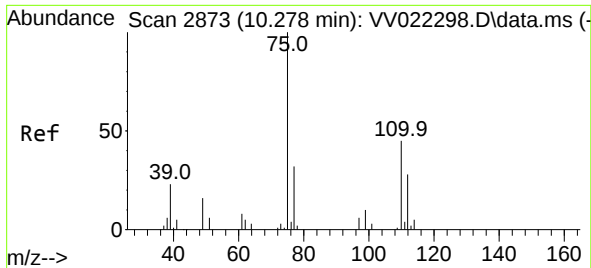
Tgt Ion: 75 Resp: 1201
Ion Ratio Lower Upper
75 100
77 55.6 22.8 42.4#



#42
Toluene
Concen: 0.114 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.009 min
Lab File: VV022300.D
Acq: 23 Sep 2021 22:11

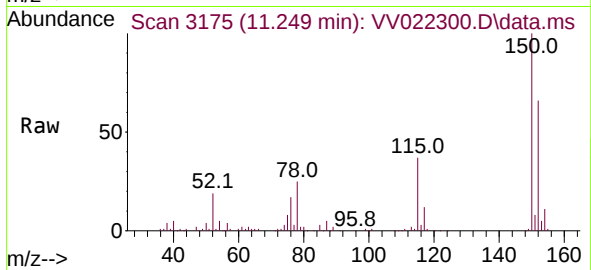
Tgt Ion: 91 Resp: 3935
Ion Ratio Lower Upper
91 100
92 66.6 40.6 75.4





#61
 1,2,3-Trichloropropane
 Concen: 1.380 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.971 min
 Lab File: VV022300.D
 Acq: 23 Sep 2021 22:11

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6410
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.5 38.3
 110 2.5 31.7 47.5#

