

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110421\
 Data File : VV023211.D
 Acq On : 04 Nov 2021 18:43
 Operator : SY/MD
 Sample : M4445-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 01:59:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 08 01:45:40 2021
 Response via : Initial Calibration

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

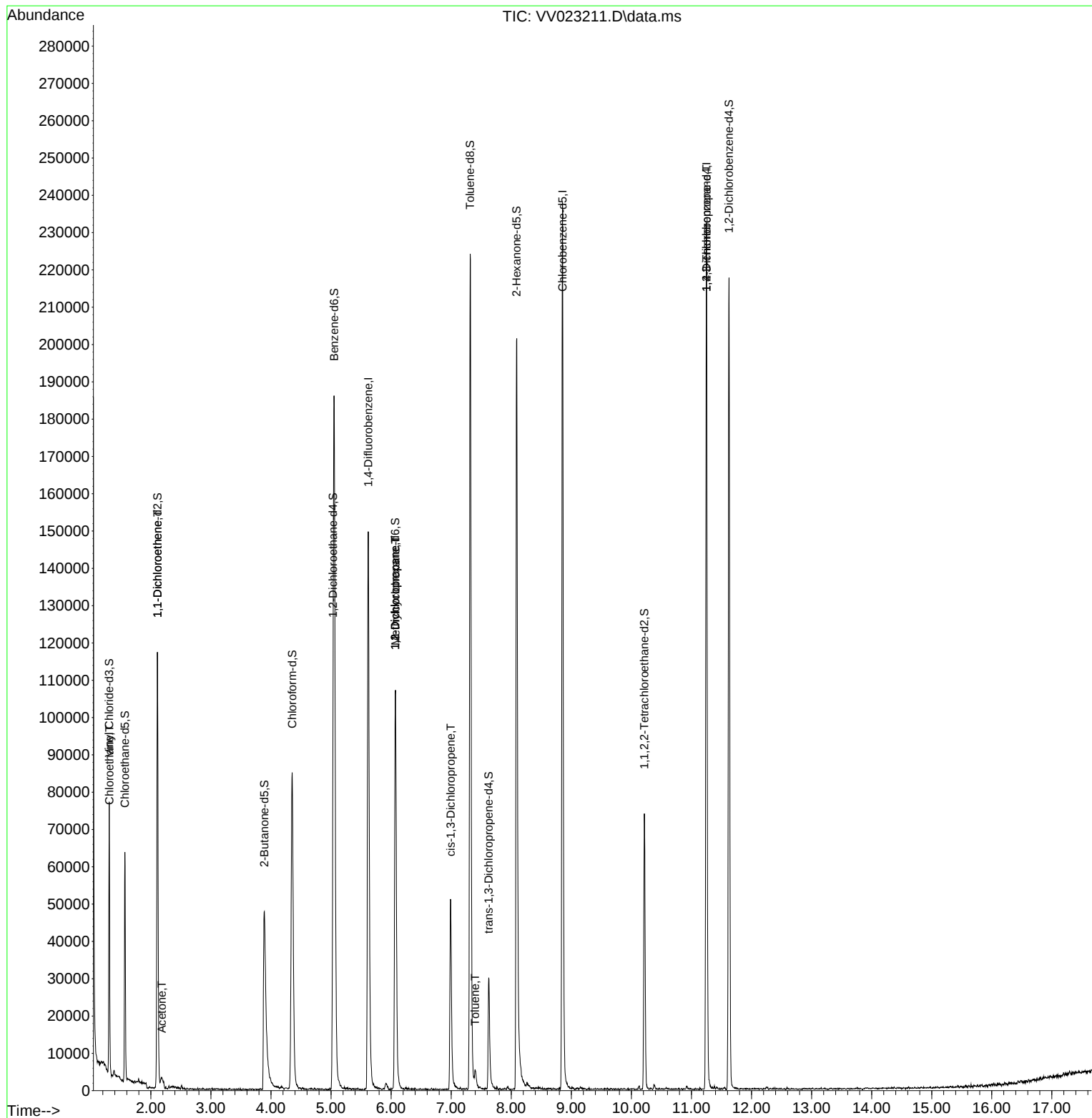
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	133570	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	131917	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61869	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	42565	5.087	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.800%		
7) Chloroethane-d5	1.568	69	35031	5.137	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 102.800%		
11) 1,1-Dichloroethene-d2	2.111	63	59819	3.819	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 76.400%		
20) 2-Butanone-d5	3.889	46	88142	69.720	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 139.440%#		
24) Chloroform-d	4.352	84	89808	5.036	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.800%		
26) 1,2-Dichloroethane-d4	5.034	65	42032	5.242	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 104.800%		
32) Benzene-d6	5.053	84	172566	5.098	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.000%		
36) 1,2-Dichloropropane-d6	6.069	67	51349	5.154	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 103.000%		
41) Toluene-d8	7.317	98	151897	4.789	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 95.800%		
43) trans-1,3-Dichloroprop...	7.625	79	18647	4.936	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 98.800%		
46) 2-Hexanone-d5	8.088	63	69385	49.915	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 99.840%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34968	4.880	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 97.600%		
66) 1,2-Dichlorobenzene-d4	11.625	152	57976	5.628	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 112.600%		
Target Compounds						
					Qvalue	
8) Chloroethane	1.310	64	637	0.100	ug/L #	1
12) 1,1-Dichloroethene	2.111	96	523	0.066	ug/L #	1
13) Acetone	2.182	43	4018	4.299	ug/L	81
35) Methylcyclohexane	6.072	83	13209	0.854	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5765	0.670	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1386	0.112	ug/L #	59
42) Toluene	7.397	91	3745	0.095	ug/L	97
61) 1,2,3-Trichloropropane	11.249	75	6539	1.591	ug/L #	66

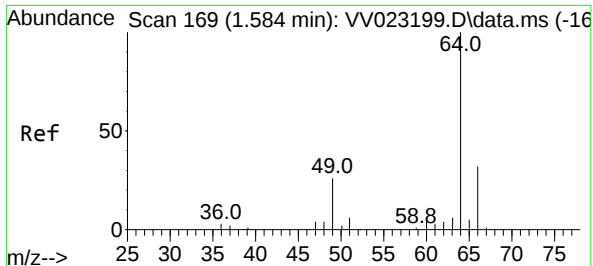
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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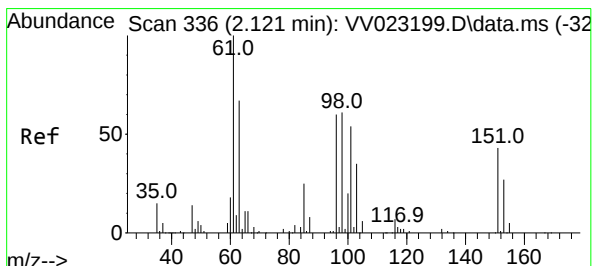
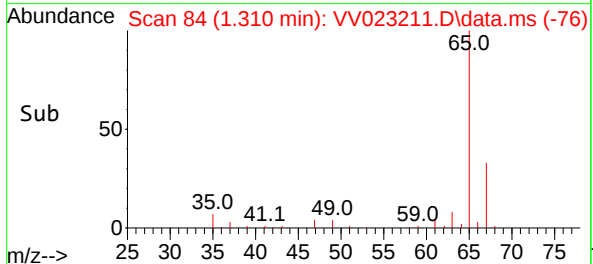
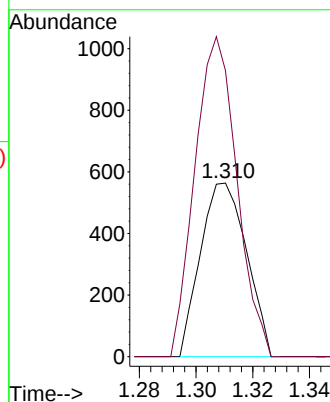
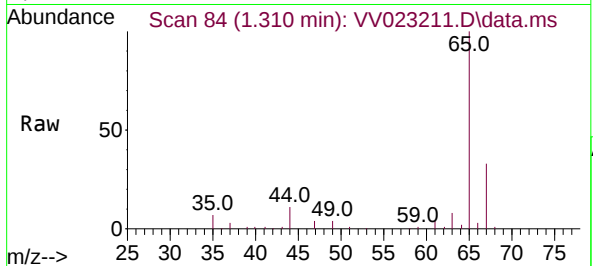




#8
Chloroethane
Concen: 0.100 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.273 min
Lab File: VV023211.D
Acq: 04 Nov 2021 18:43

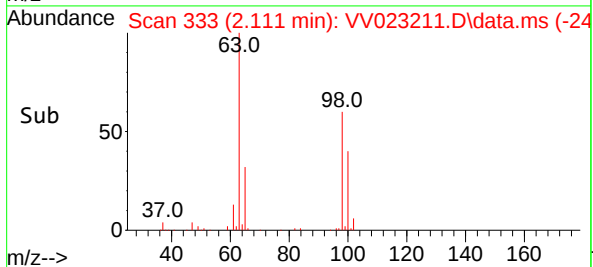
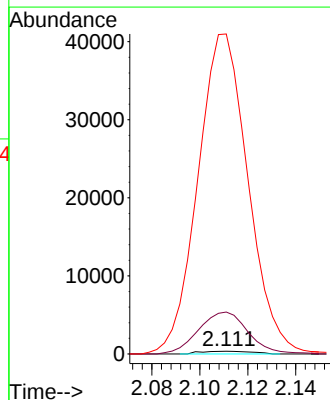
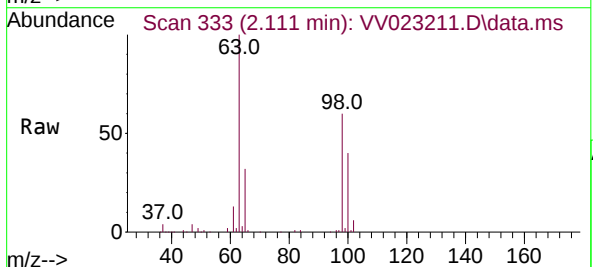
Instrument :
MSVOA_V
ClientSampleId :

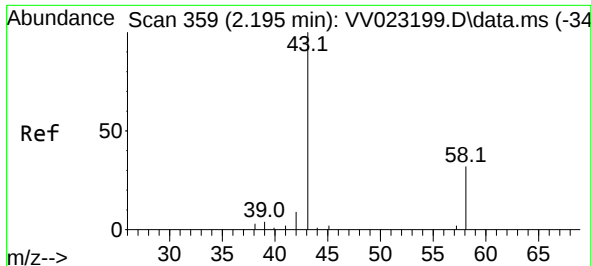
Tgt Ion: 64 Resp: 637
Ion Ratio Lower Upper
64 100
66 164.7 22.4 41.6#



#12
1,1-Dichloroethene
Concen: 0.066 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.010 min
Lab File: VV023211.D
Acq: 04 Nov 2021 18:43

Tgt Ion: 96 Resp: 523
Ion Ratio Lower Upper
96 100
61 1523.2 117.7 218.7#
63 11612.5 80.5 149.5#

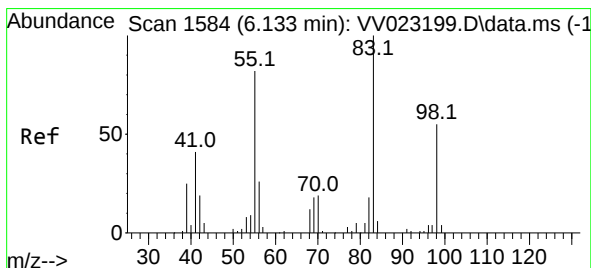
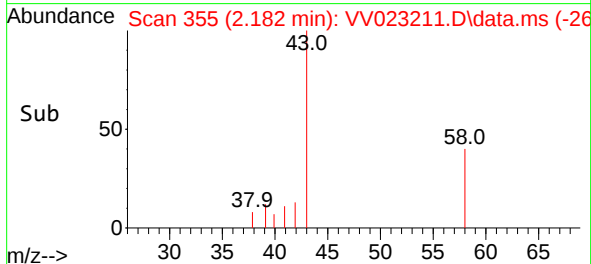
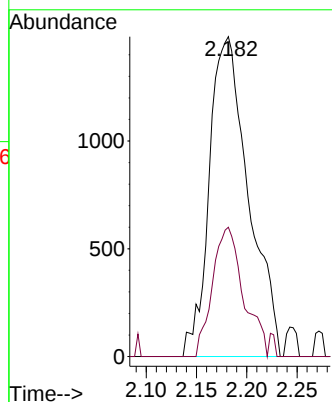
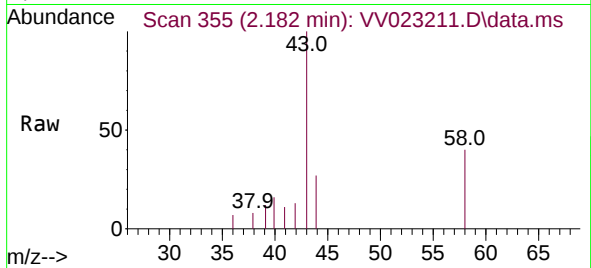




#13
Acetone
Concen: 4.299 ug/L
RT: 2.182 min Scan# 31
Delta R.T. -0.013 min
Lab File: VV023211.D
Acq: 04 Nov 2021 18:43

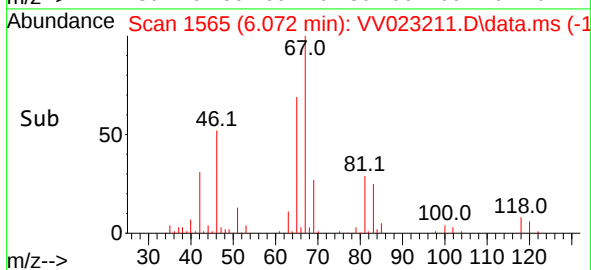
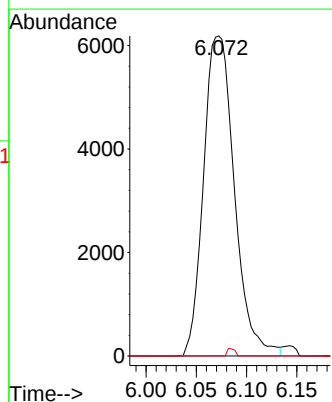
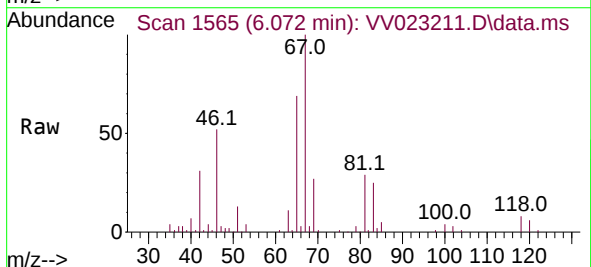
Instrument :
MSVOA_V
ClientSampleId :

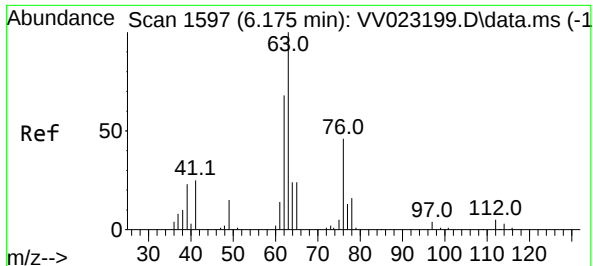
Tgt Ion: 43 Resp: 4018
Ion Ratio Lower Upper
43 100
58 32.1 0.0 45.8



#35
Methylcyclohexane
Concen: 0.854 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV023211.D
Acq: 04 Nov 2021 18:43

Tgt Ion: 83 Resp: 13209
Ion Ratio Lower Upper
83 100
55 0.0 59.6 89.4#
98 0.6 40.6 61.0#





#37

1,2-Dichloropropane

Concen: 0.670 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV023211.D

Acq: 04 Nov 2021 18:43

Instrument :

MSVOA_V

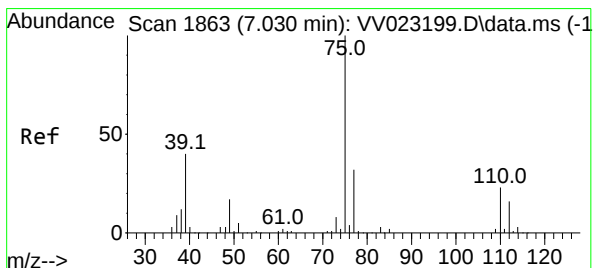
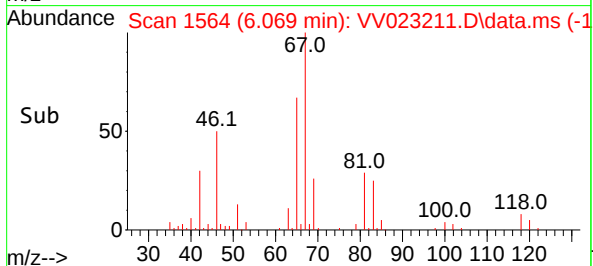
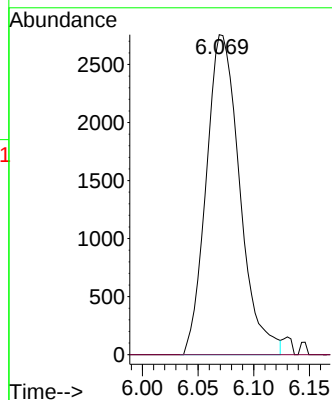
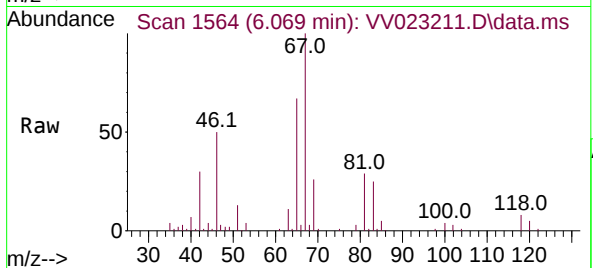
ClientSampleId :

Tgt Ion: 63 Resp: 5765

Ion Ratio Lower Upper

63 100

112 0.0 4.5 6.7#



#39

cis-1,3-Dichloropropene

Concen: 0.112 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.039 min

Lab File: VV023211.D

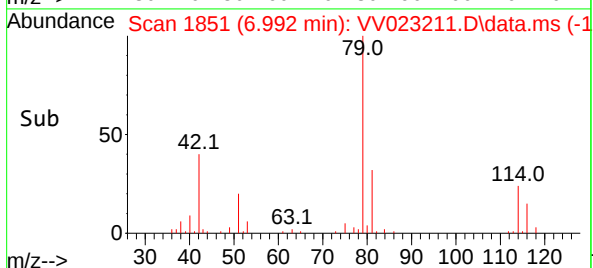
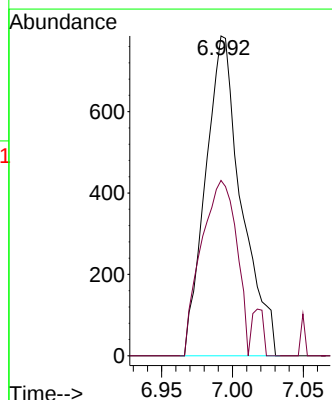
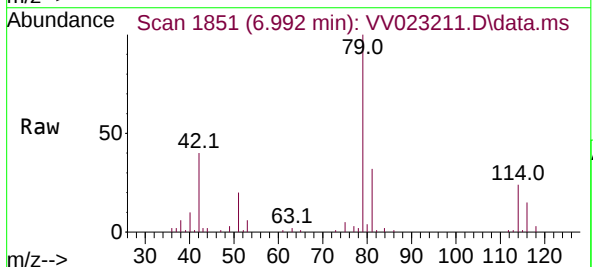
Acq: 04 Nov 2021 18:43

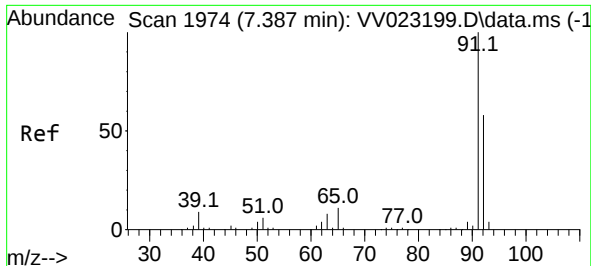
Tgt Ion: 75 Resp: 1386

Ion Ratio Lower Upper

75 100

77 54.8 22.3 41.3#





#42

Toluene

Concen: 0.095 ug/L

RT: 7.397 min Scan# 1974

Delta R.T. 0.010 min

Lab File: VV023211.D

Acq: 04 Nov 2021 18:43

Instrument :

MSVOA_V

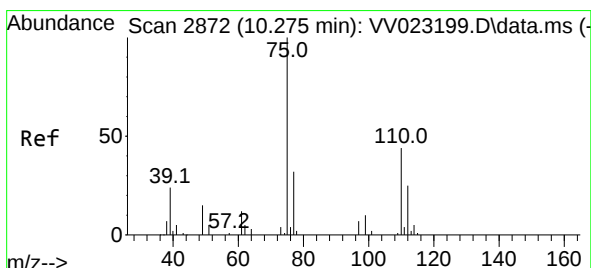
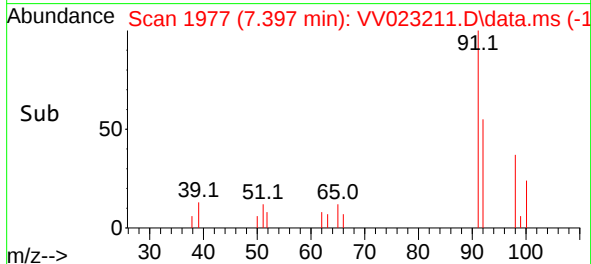
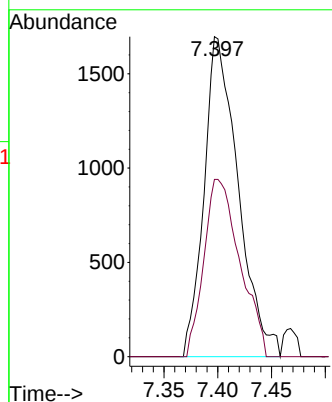
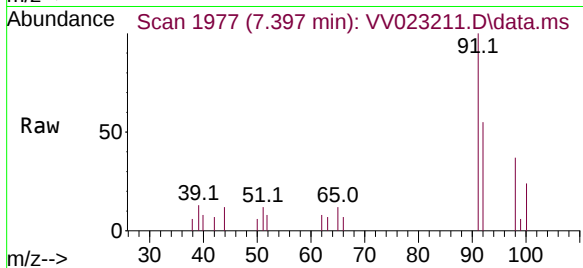
ClientSampleId :

Tgt Ion: 91 Resp: 3745

Ion Ratio Lower Upper

91 100

92 55.4 40.4 75.0



#61

1,2,3-Trichloropropane

Concen: 1.591 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023211.D

Acq: 04 Nov 2021 18:43

Tgt Ion: 75 Resp: 6539

Ion Ratio Lower Upper

75 100

77 32.9 26.6 39.8

110 2.5 33.0 49.4#

