

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110421\
 Data File : VV023210.D
 Acq On : 04 Nov 2021 18:19
 Operator : SY/MD
 Sample : M4445-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 01:59:10 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)

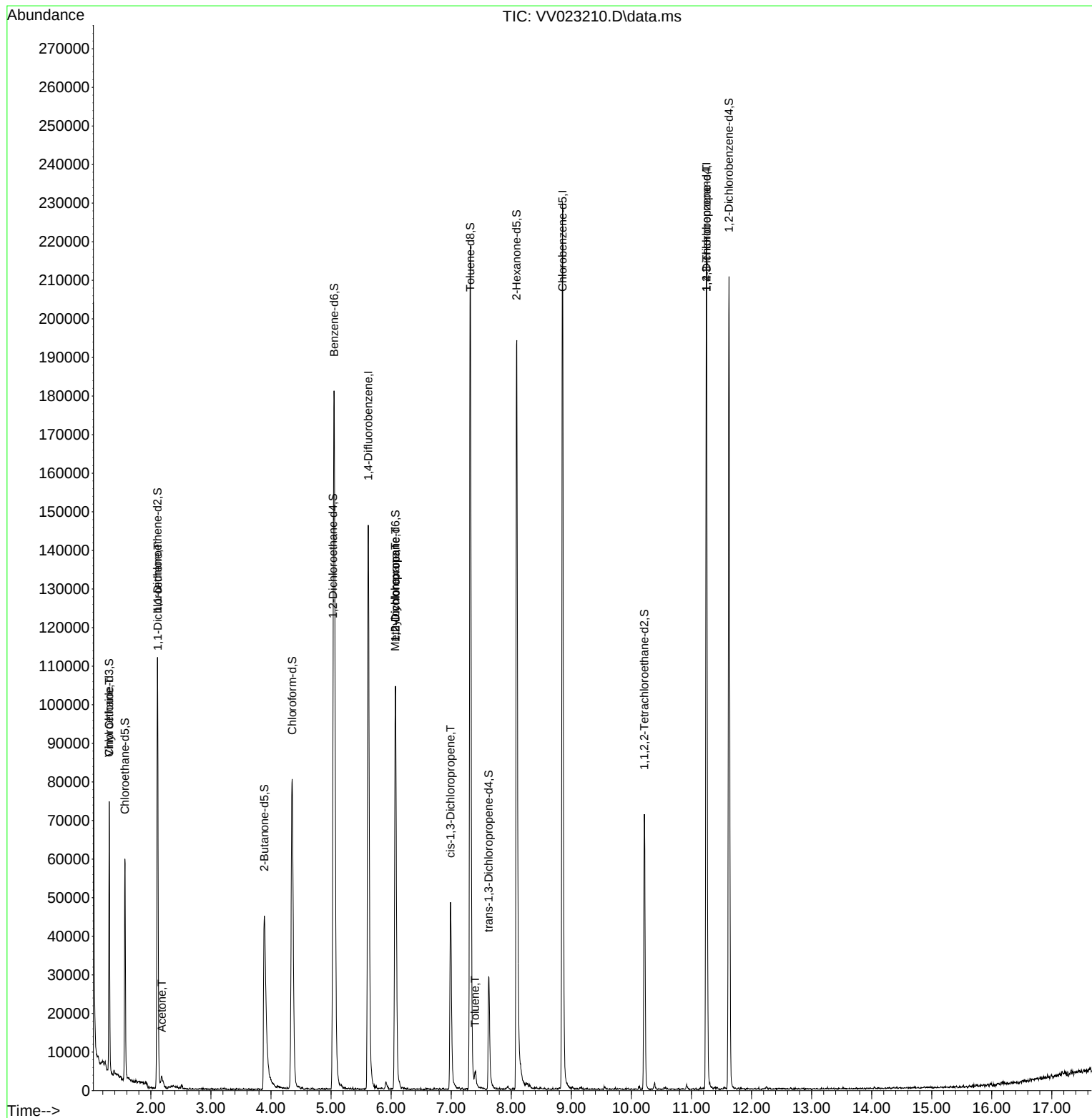
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129739	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	129886	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61070	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41690	5.129	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.600%		
7) Chloroethane-d5	1.568	69	34822	5.257	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 105.200%		
11) 1,1-Dichloroethene-d2	2.111	63	58471	3.843	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 76.800%		
20) 2-Butanone-d5	3.889	46	84687	68.965	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 137.920%#		
24) Chloroform-d	4.352	84	85677	4.946	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.000%		
26) 1,2-Dichloroethane-d4	5.034	65	40555	5.207	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 104.200%		
32) Benzene-d6	5.053	84	165337	4.961	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.200%		
36) 1,2-Dichloropropane-d6	6.072	67	50196	5.117	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 102.400%		
41) Toluene-d8	7.317	98	146140	4.680	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 93.600%		
43) trans-1,3-Dichloroprop...	7.625	79	18564	4.990	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 99.800%		
46) 2-Hexanone-d5	8.088	63	65237	47.665	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 95.340%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33538	4.754	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 95.000%		
66) 1,2-Dichlorobenzene-d4	11.625	152	55011	5.410	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 108.200%		
Target Compounds						
					Qvalue	
8) Chloroethane	1.307	64	636	0.103	ug/L #	1
12) 1,1-Dichloroethene	2.114	96	534	0.069	ug/L #	1
13) Acetone	2.182	43	3984	4.389	ug/L	89
35) Methylcyclohexane	6.069	83	12835	0.842	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	5904	0.697	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1389	0.114	ug/L #	76
42) Toluene	7.397	91	3051	0.079	ug/L	94
61) 1,2,3-Trichloropropane	11.249	75	6459	1.592	ug/L #	63

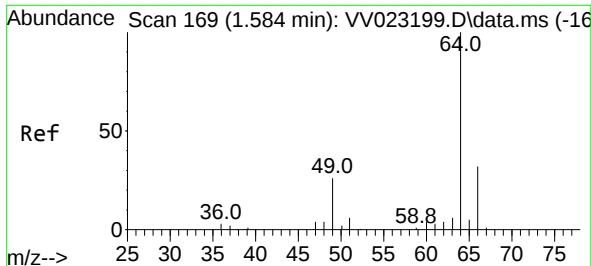
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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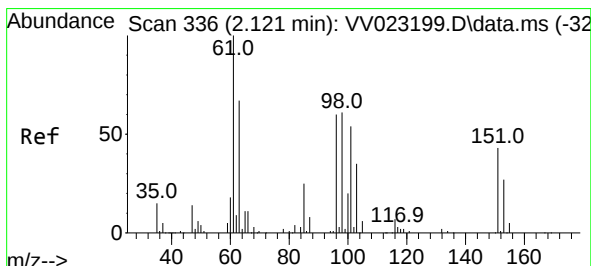
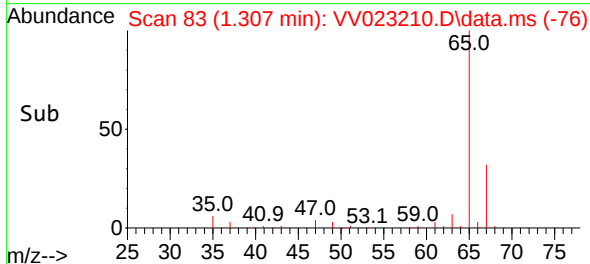
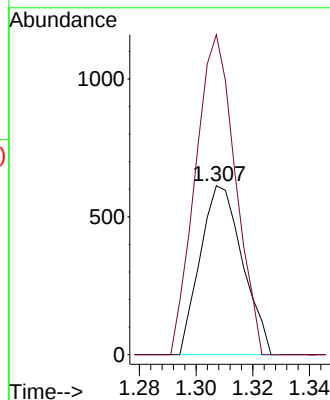
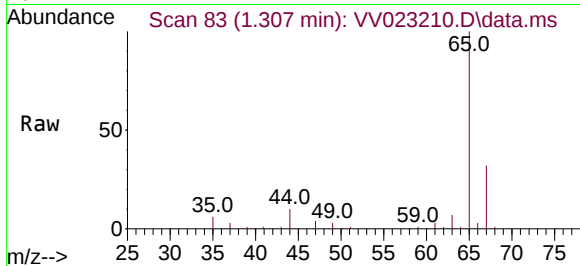




#8
Chloroethane
Concen: 0.103 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.277 min
Lab File: VV023210.D
Acq: 04 Nov 2021 18:19

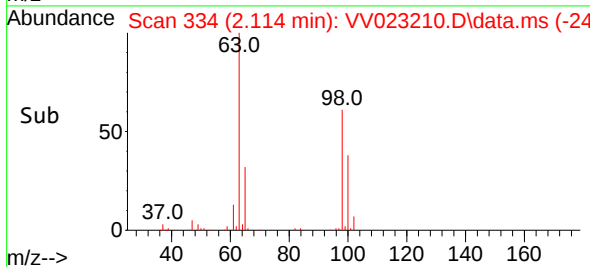
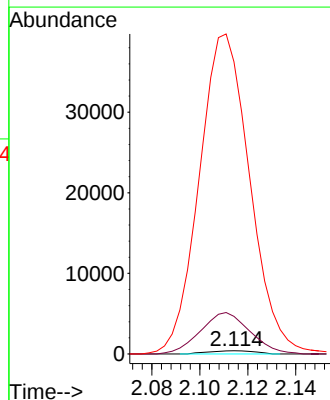
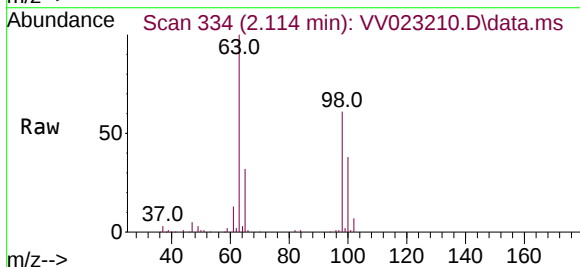
Instrument :
MSVOA_V
ClientSampleId :

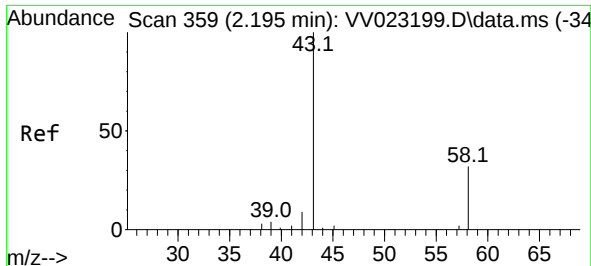
Tgt Ion: 64 Resp: 636
Ion Ratio Lower Upper
64 100
66 189.4 22.4 41.6#



#12
1,1-Dichloroethene
Concen: 0.069 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.006 min
Lab File: VV023210.D
Acq: 04 Nov 2021 18:19

Tgt Ion: 96 Resp: 534
Ion Ratio Lower Upper
96 100
61 1199.0 117.7 218.7#
63 9318.3 80.5 149.5#





#13

Acetone

Concen: 4.389 ug/L

RT: 2.182 min Scan# 355

Delta R.T. -0.013 min

Lab File: VV023210.D

Acq: 04 Nov 2021 18:19

Instrument :

MSVOA_V

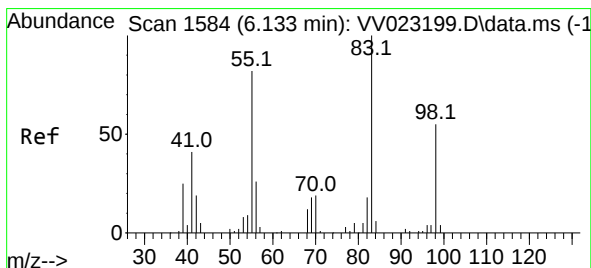
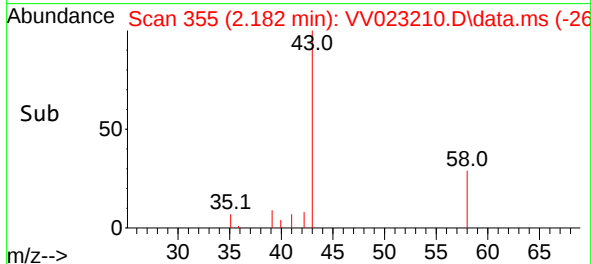
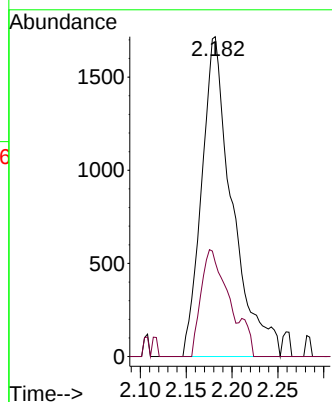
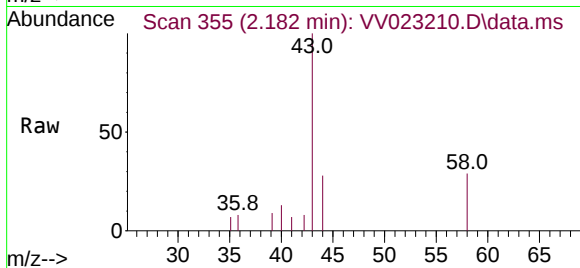
ClientSampleId :

Tgt Ion: 43 Resp: 3984

Ion Ratio Lower Upper

43 100

58 28.1 0.0 45.8



#35

Methylcyclohexane

Concen: 0.842 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.064 min

Lab File: VV023210.D

Acq: 04 Nov 2021 18:19

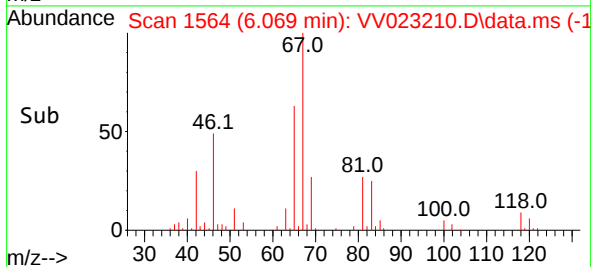
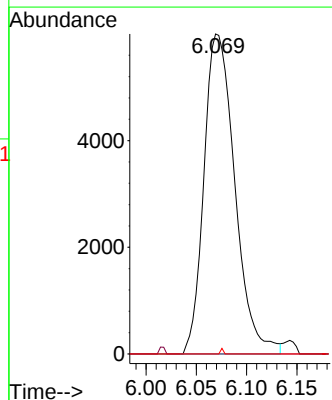
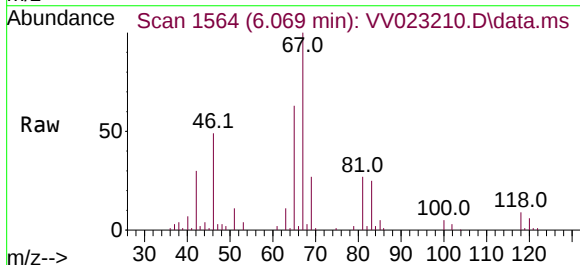
Tgt Ion: 83 Resp: 12835

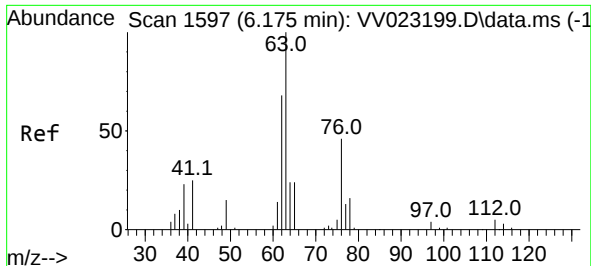
Ion Ratio Lower Upper

83 100

55 0.4 59.6 89.4#

98 0.2 40.6 61.0#





#37

1,2-Dichloropropane

Concen: 0.697 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV023210.D

Acq: 04 Nov 2021 18:19

Instrument :

MSVOA_V

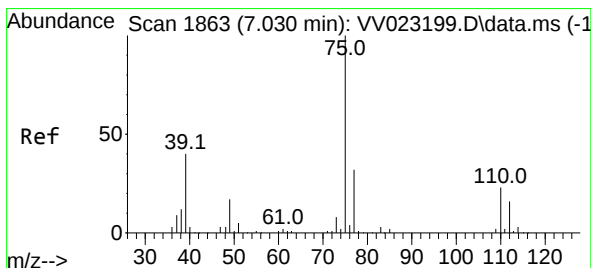
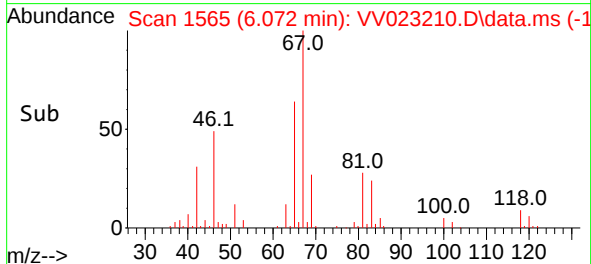
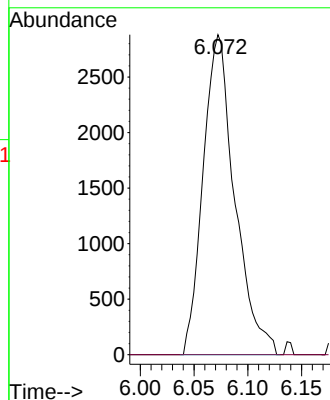
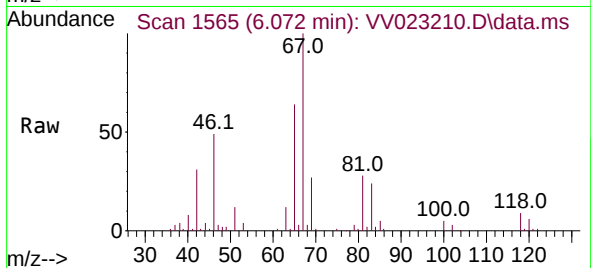
ClientSampleId :

Tgt Ion: 63 Resp: 5904

Ion Ratio Lower Upper

63 100

112 0.0 4.5 6.7#



#39

cis-1,3-Dichloropropene

Concen: 0.114 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.042 min

Lab File: VV023210.D

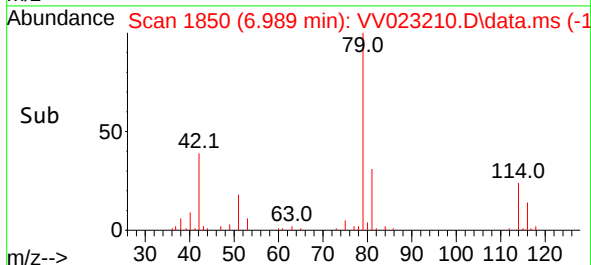
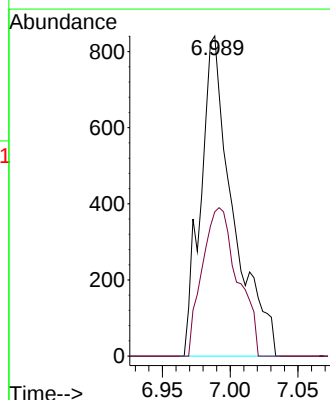
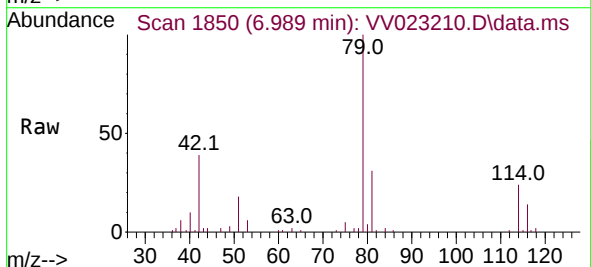
Acq: 04 Nov 2021 18:19

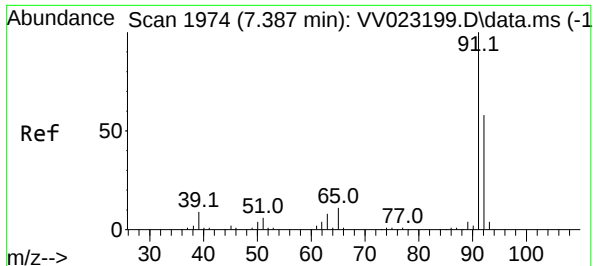
Tgt Ion: 75 Resp: 1389

Ion Ratio Lower Upper

75 100

77 45.1 22.3 41.3#





#42

Toluene

Concen: 0.079 ug/L

RT: 7.397 min Scan# 1974

Delta R.T. 0.010 min

Lab File: VV023210.D

Acq: 04 Nov 2021 18:19

Instrument :

MSVOA_V

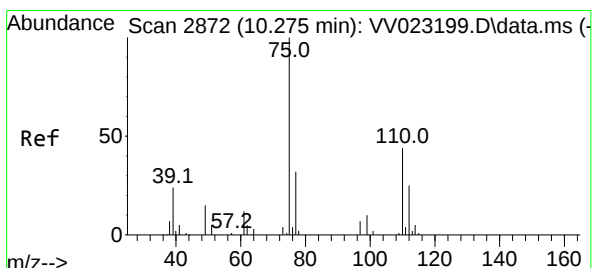
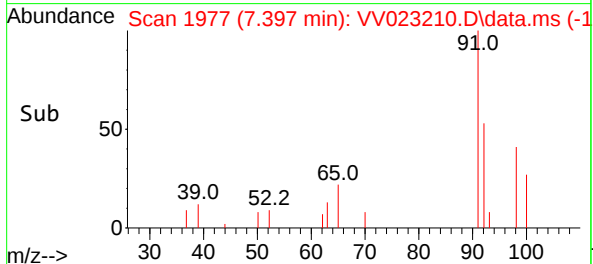
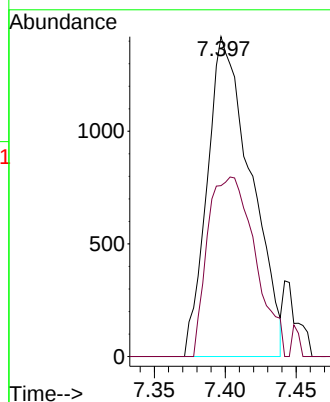
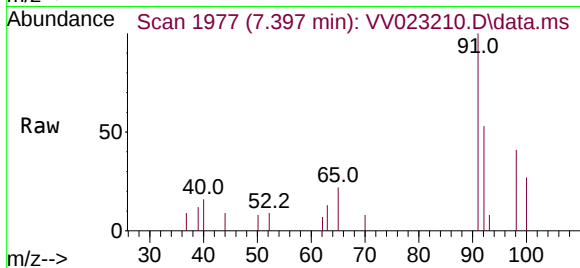
ClientSampleId :

Tgt Ion: 91 Resp: 3051

Ion Ratio Lower Upper

91 100

92 53.5 40.4 75.0



#61

1,2,3-Trichloropropane

Concen: 1.592 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023210.D

Acq: 04 Nov 2021 18:19

Tgt Ion: 75 Resp: 6459

Ion Ratio Lower Upper

75 100

77 30.8 26.6 39.8

110 1.9 33.0 49.4#

