

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110221\
 Data File : VW023168.D
 Acq On : 02 Nov 2021 23:24
 Operator : SY/MD
 Sample : M4412-23
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 03 00:37:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 23:31:16 2021
 Response via : Initial Calibration

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

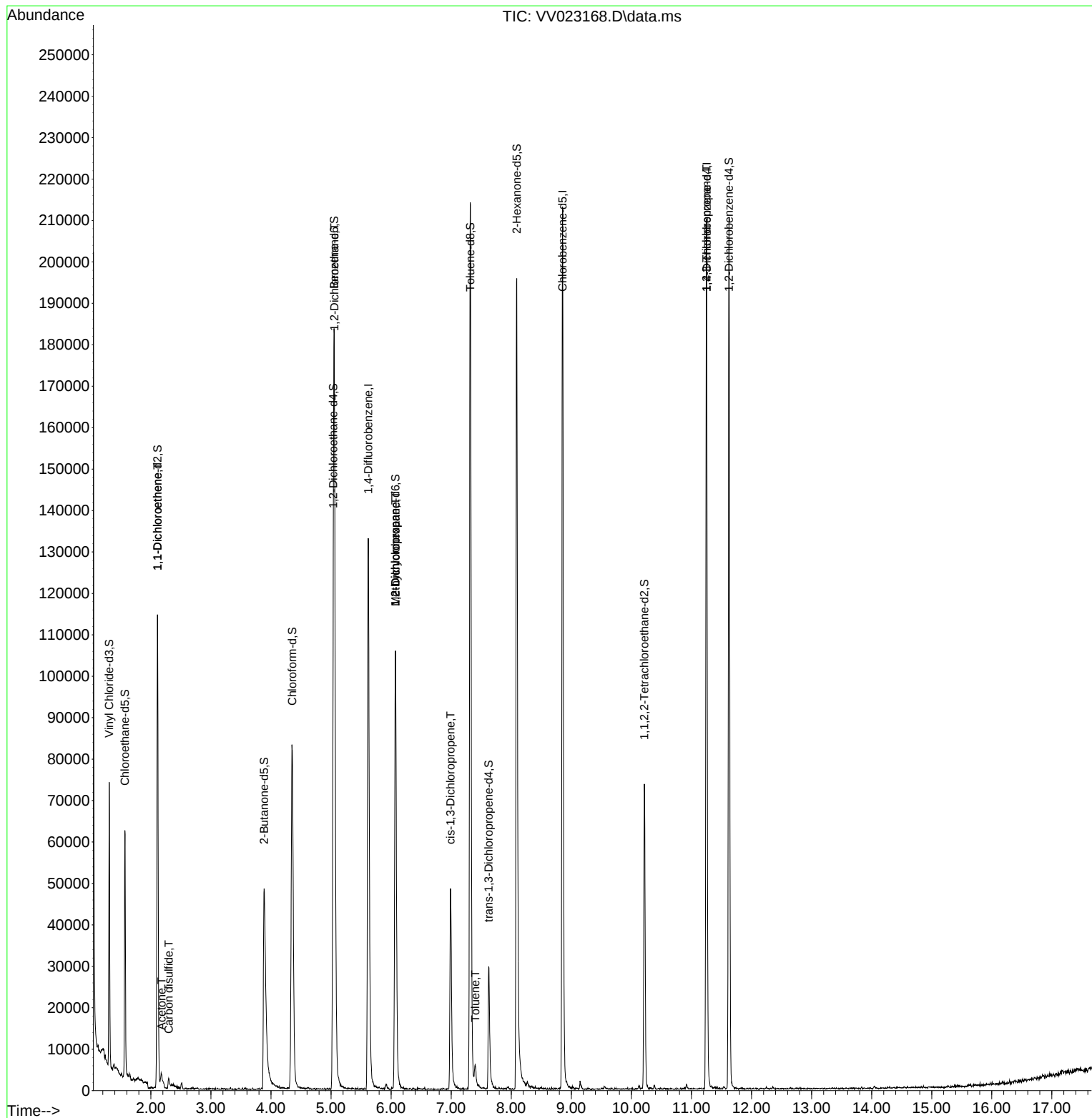
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118387	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	120496	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	56805	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41957	4.056	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.200%	
7) Chloroethane-d5	1.567	69	35442	5.539	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	110.800%	
11) 1,1-Dichloroethene-d2	2.111	63	58620	3.928	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.600%	
20) 2-Butanone-d5	3.886	46	82853	49.927	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.860%	
24) Chloroform-d	4.352	84	87095	5.179	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.600%	
26) 1,2-Dichloroethane-d4	5.037	65	41471	5.231	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	5.053	84	169869	4.829	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
36) 1,2-Dichloropropane-d6	6.072	67	50434	4.657	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.320	98	144243	4.565	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
43) trans-1,3-Dichloroprop...	7.625	79	17575	4.632	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.600%	
46) 2-Hexanone-d5	8.091	63	65241	46.442	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.880%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33705	4.507	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	54816	5.408	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.200%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	547	0.090	ug/L #	1
13) Acetone	2.178	43	3942	4.842	ug/L	92
14) Carbon disulfide	2.297	76	2580	0.156	ug/L #	90
27) 1,2-Dichloroethane	5.056	62	562	0.068	ug/L #	72
35) Methylcyclohexane	6.072	83	12385	1.062	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5946	0.728	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1272	0.125	ug/L #	55
42) Toluene	7.403	91	4564	0.139	ug/L	97
61) 1,2,3-Trichloropropane	11.249	75	6355	1.589	ug/L #	67

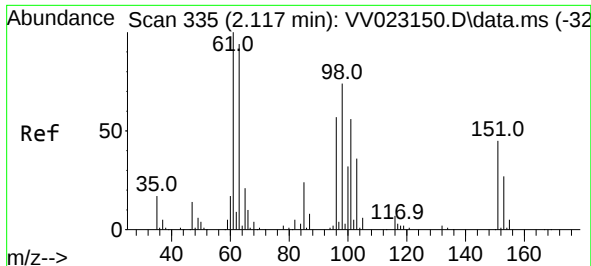
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 03 00:37:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 02 23:31:16 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.090 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.007 min

Lab File: VV023168.D

Acq: 02 Nov 2021 23:24

Instrument :

MSVOA_V

ClientSampleId :

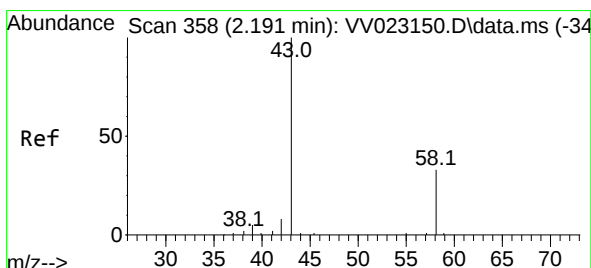
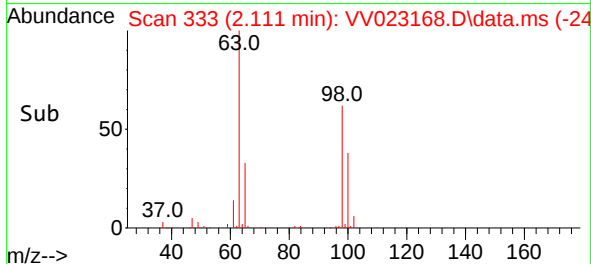
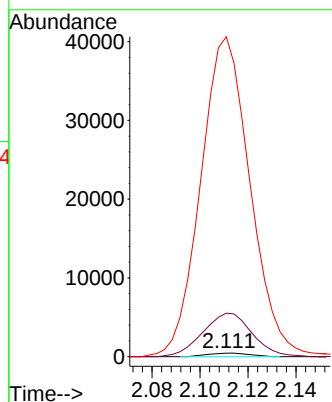
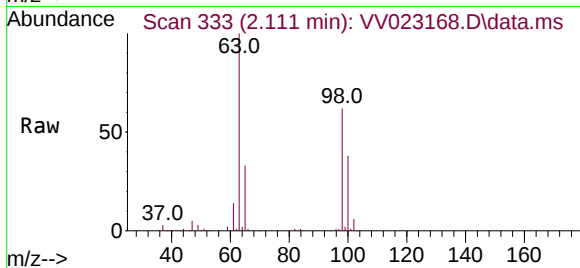
Tgt Ion: 96 Resp: 547

Ion Ratio Lower Upper

96 100

61 1257.9 121.5 225.7#

63 9253.8 99.6 185.0#



#13

Acetone

Concen: 4.842 ug/L

RT: 2.178 min Scan# 354

Delta R.T. -0.013 min

Lab File: VV023168.D

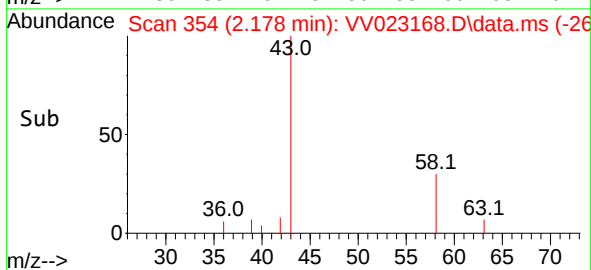
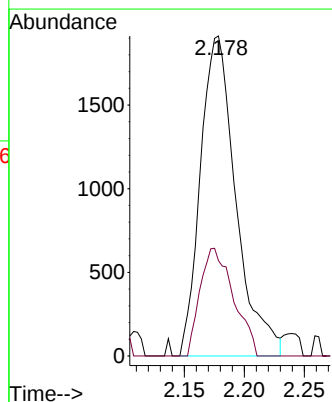
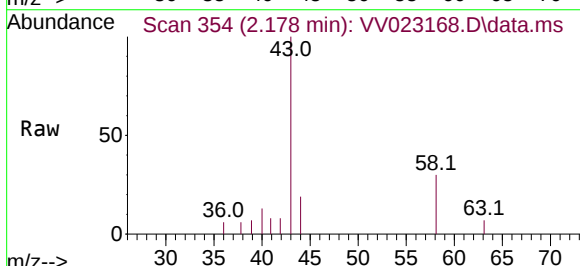
Acq: 02 Nov 2021 23:24

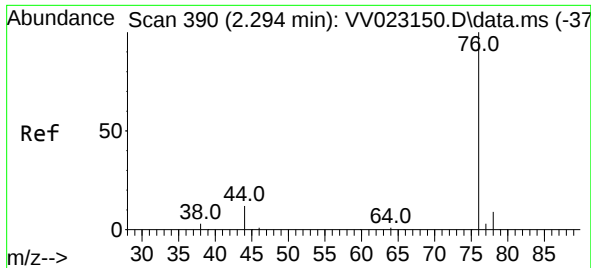
Tgt Ion: 43 Resp: 3942

Ion Ratio Lower Upper

43 100

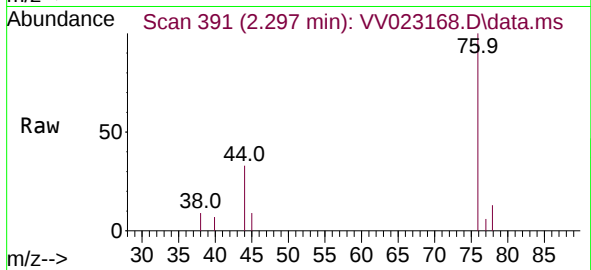
58 31.7 0.0 55.4



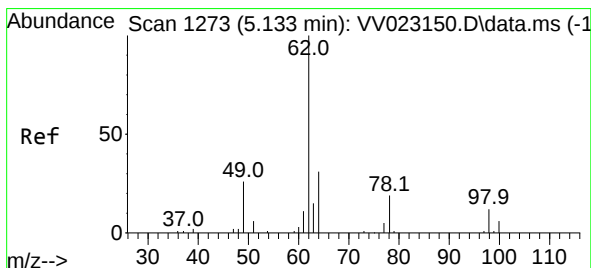
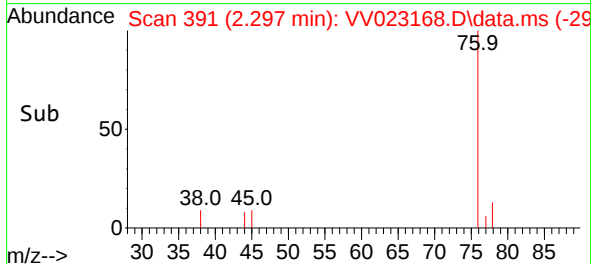
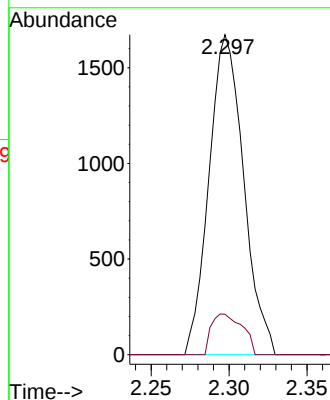


#14
Carbon disulfide
Concen: 0.156 ug/L
RT: 2.297 min Scan# 391
Delta R.T. 0.003 min
Lab File: VV023168.D
Acq: 02 Nov 2021 23:24

Instrument :
MSVOA_V
ClientSampleId :

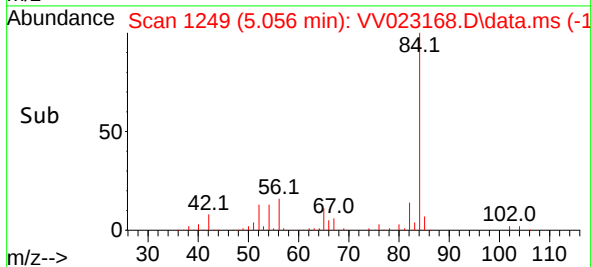
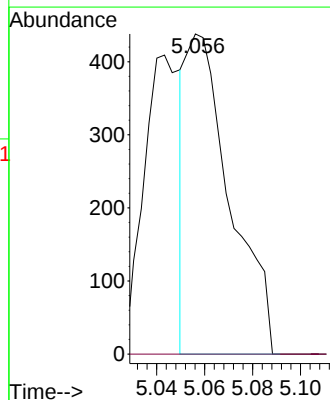
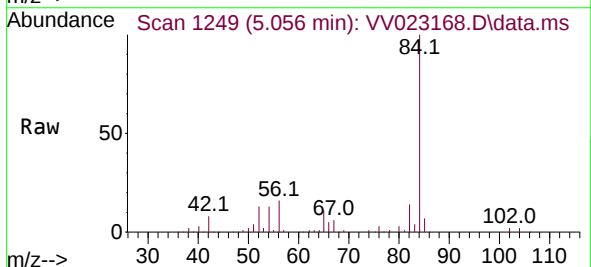


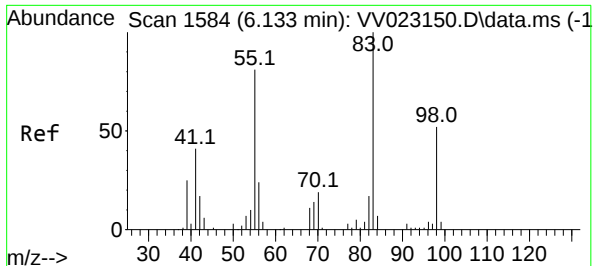
Tgt Ion: 76 Resp: 2580
Ion Ratio Lower Upper
76 100
78 12.7 7.2 10.8#



#27
1,2-Dichloroethane
Concen: 0.068 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.077 min
Lab File: VV023168.D
Acq: 02 Nov 2021 23:24

Tgt Ion: 62 Resp: 562
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#





#35

Methylcyclohexane

Concen: 1.062 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV023168.D

Acq: 02 Nov 2021 23:24

Instrument :

MSVOA_V

ClientSampleId :

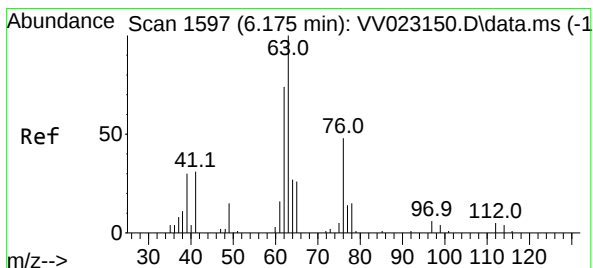
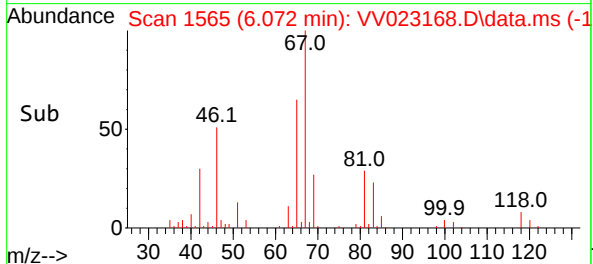
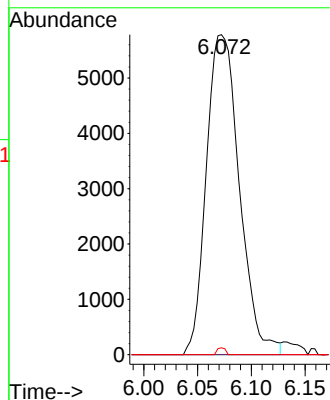
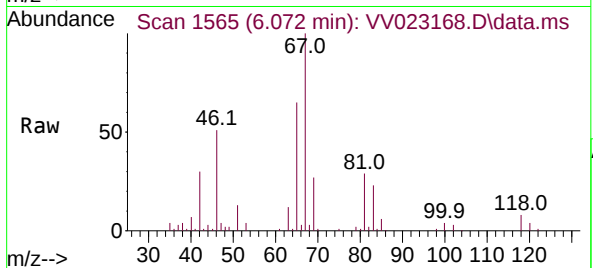
Tgt Ion: 83 Resp: 12385

Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.5 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.728 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV023168.D

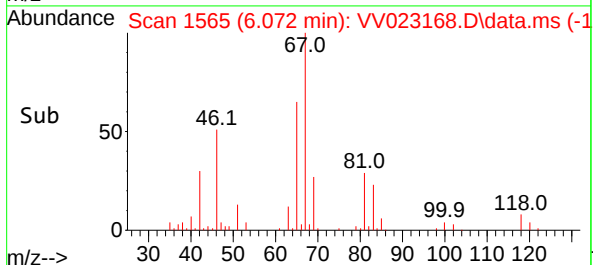
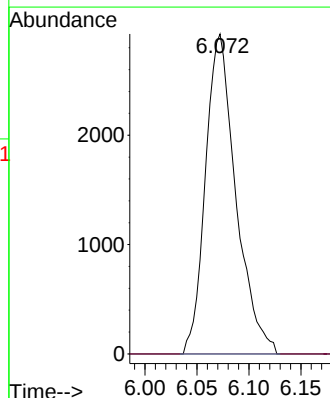
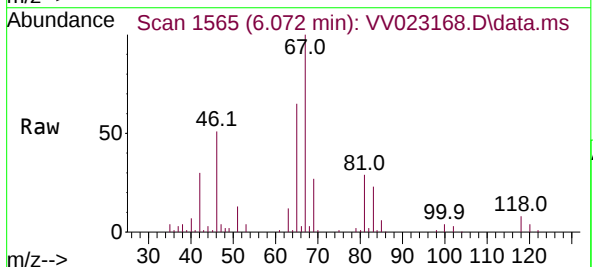
Acq: 02 Nov 2021 23:24

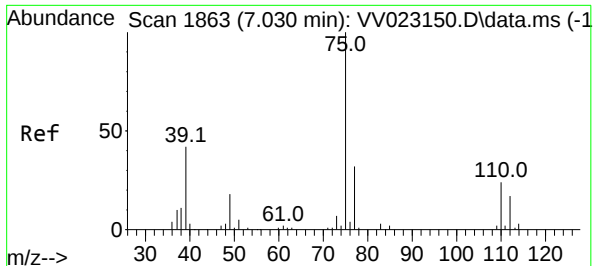
Tgt Ion: 63 Resp: 5946

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.125 ug/L

RT: 6.989 min Scan# 1863

Delta R.T. -0.042 min

Lab File: VV023168.D

Acq: 02 Nov 2021 23:24

Instrument :

MSVOA_V

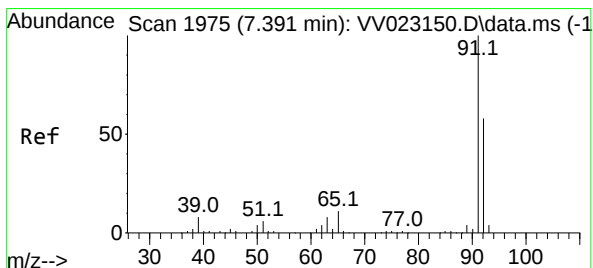
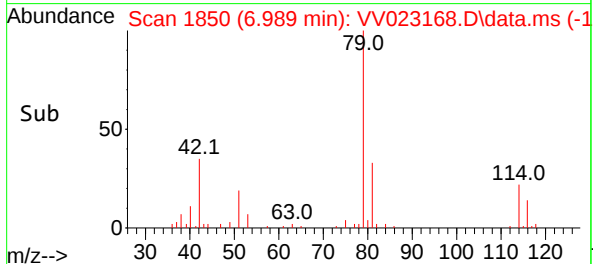
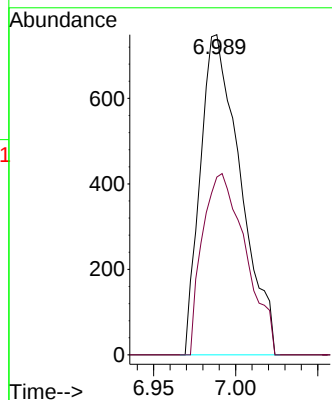
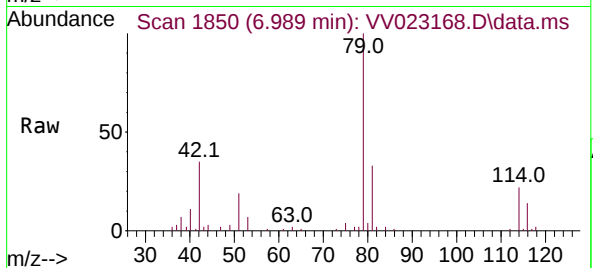
ClientSampleId :

Tgt Ion: 75 Resp: 1272

Ion Ratio Lower Upper

75 100

77 55.5 21.6 40.2#



#42

Toluene

Concen: 0.139 ug/L

RT: 7.403 min Scan# 1979

Delta R.T. 0.013 min

Lab File: VV023168.D

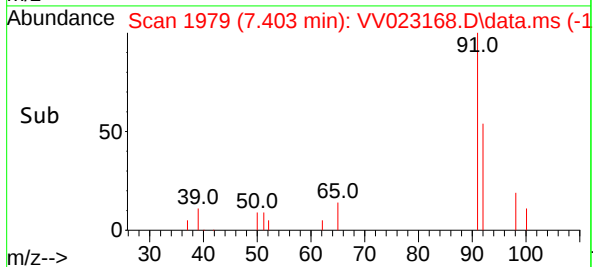
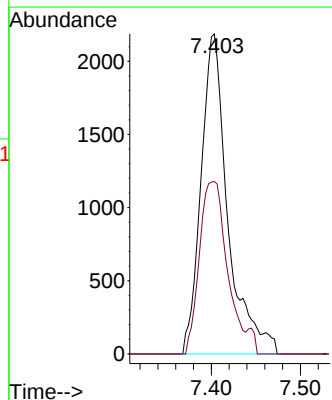
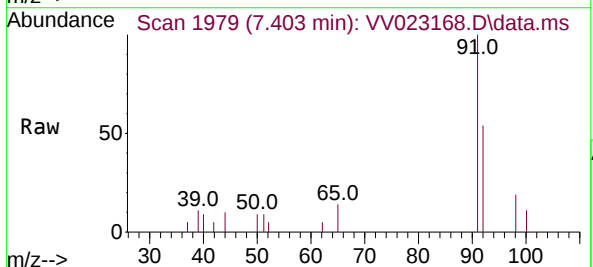
Acq: 02 Nov 2021 23:24

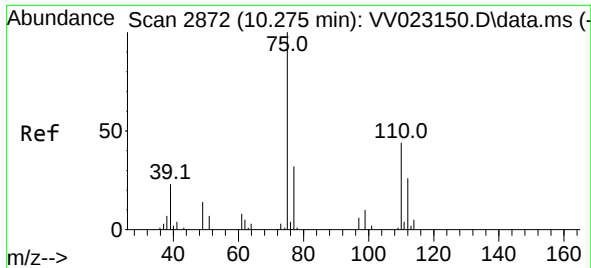
Tgt Ion: 91 Resp: 4564

Ion Ratio Lower Upper

91 100

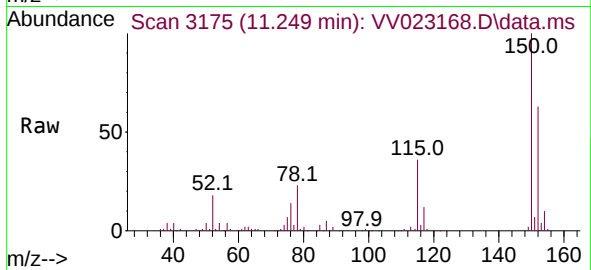
92 53.9 39.3 72.9





#61
 1,2,3-Trichloropropane
 Concen: 1.589 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV023168.D
 Acq: 02 Nov 2021 23:24

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6355
 Ion Ratio Lower Upper
 75 100
 77 33.5 26.6 39.8
 110 3.0 31.8 47.6#

