

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
 Data File : VV023152.D
 Acq On : 02 Nov 2021 17:10
 Operator : SY/MD
 Sample : M4443-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 23:32:36 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

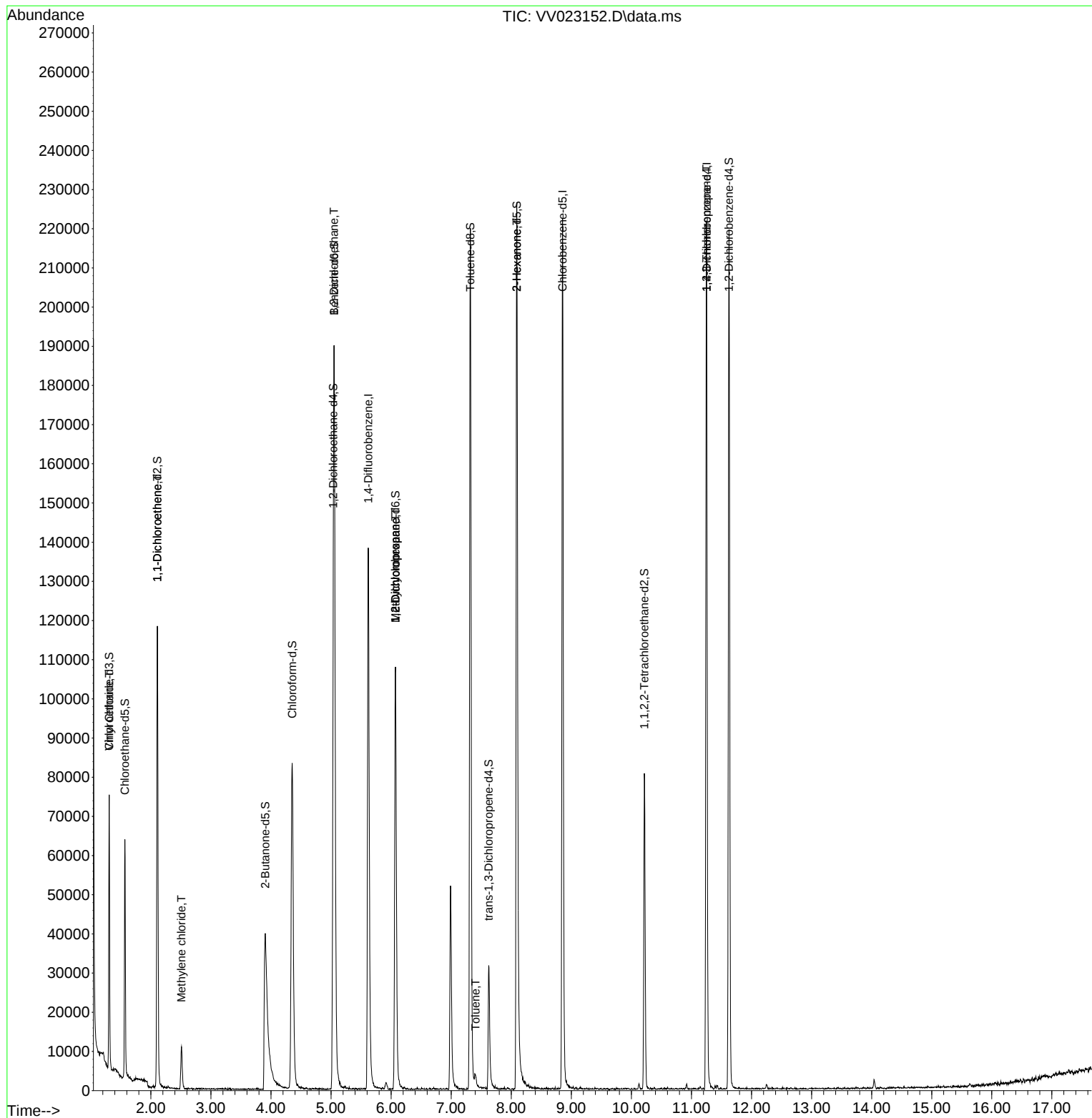
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	123868	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	125111	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	58901	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	42639	3.939	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.800%	
7) Chloroethane-d5	1.567	69	36325	5.426	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.600%	
11) 1,1-Dichloroethene-d2	2.108	63	60250	3.859	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.200%	
20) 2-Butanone-d5	3.905	46	96518	55.588	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.180%	
24) Chloroform-d	4.352	84	90272	5.130	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4	5.037	65	43468	5.240	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
32) Benzene-d6	5.053	84	173565	4.752	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
36) 1,2-Dichloropropane-d6	6.072	67	52378	4.658	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.320	98	150819	4.597	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	7.625	79	19461	4.940	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.800%	
46) 2-Hexanone-d5	8.091	63	81171	55.650	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.300%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37342	4.810	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	56668	5.392	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.800%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.307	64	610	0.133	ug/L #	1
12) 1,1-Dichloroethene	2.108	96	667	0.105	ug/L #	1
16) Methylene chloride	2.510	84	4634	0.665	ug/L	96
27) 1,2-Dichloroethane	5.046	62	1079	0.124	ug/L #	72
35) Methylcyclohexane	6.072	83	13452	1.111	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5971	0.704	ug/L #	83
42) Toluene	7.407	91	2387	0.070	ug/L	92
48) 2-Hexanone	8.091	43	9332	3.147	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	6675	1.610	ug/L #	65

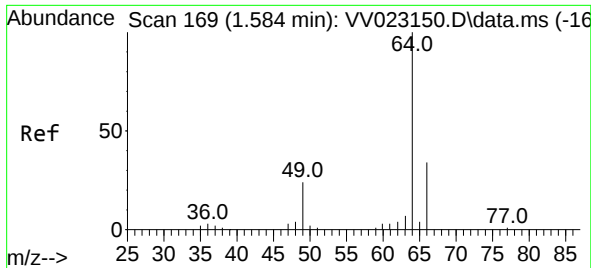
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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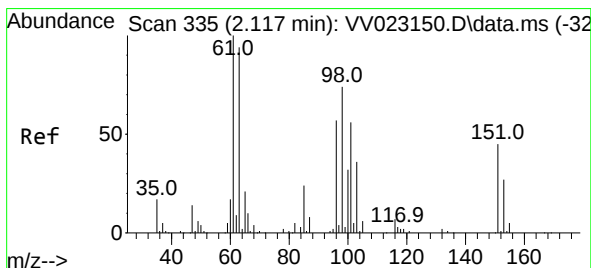
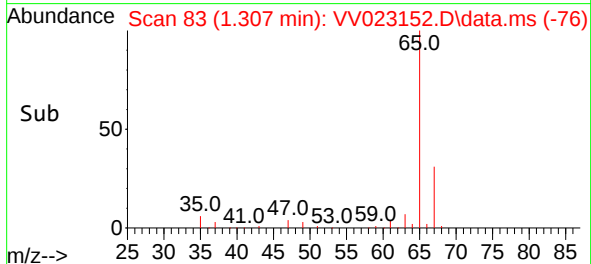
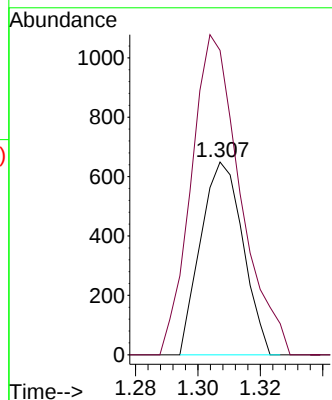
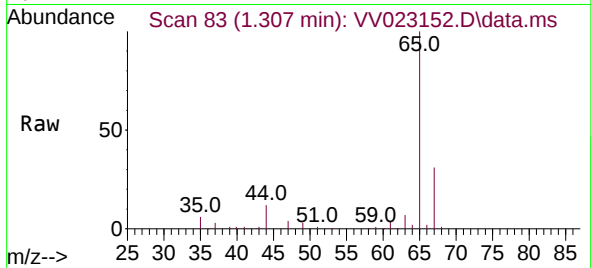




#8
Chloroethane
Concen: 0.133 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.277 min
Lab File: VV023152.D
Acq: 02 Nov 2021 17:10

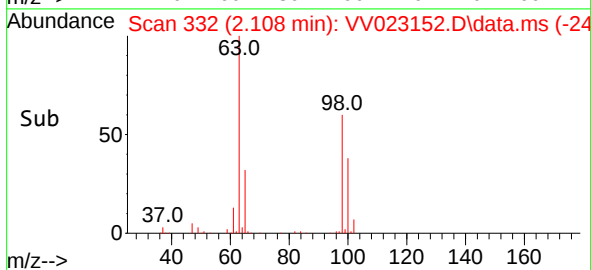
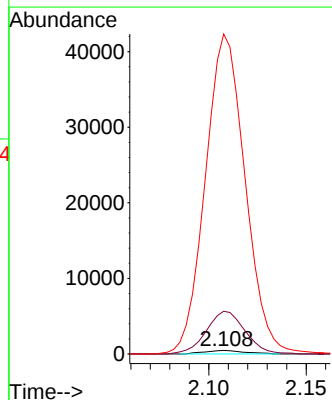
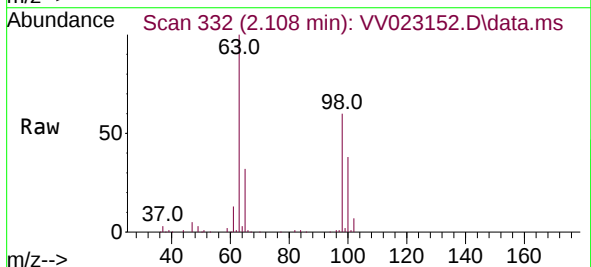
Instrument :
MSVOA_V
ClientSampleId :

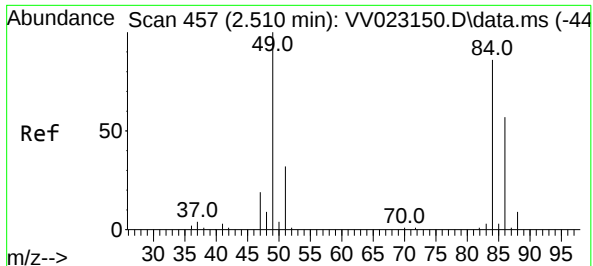
Tgt Ion: 64 Resp: 610
Ion Ratio Lower Upper
64 100
66 157.9 22.1 41.1#



#12
1,1-Dichloroethene
Concen: 0.105 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV023152.D
Acq: 02 Nov 2021 17:10

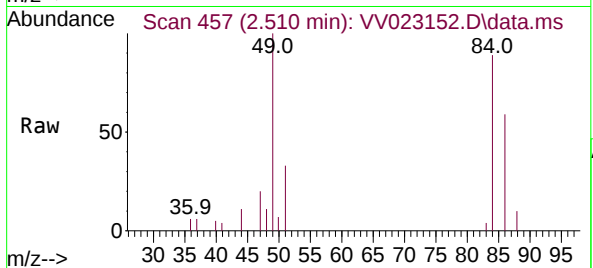
Tgt Ion: 96 Resp: 667
Ion Ratio Lower Upper
96 100
61 1219.0 121.5 225.7#
63 9145.6 99.6 185.0#



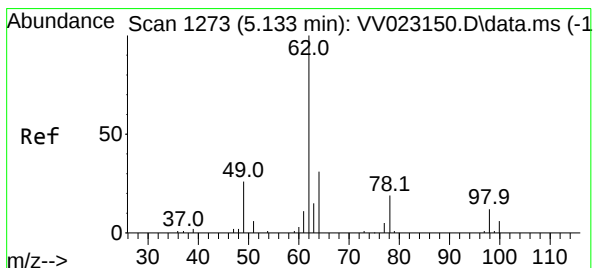
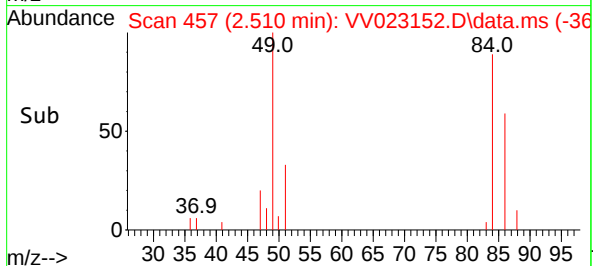
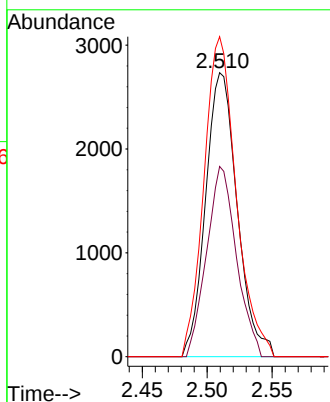


#16
Methylene chloride
Concen: 0.665 ug/L
RT: 2.510 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV023152.D
Acq: 02 Nov 2021 17:10

Instrument :
MSVOA_V
ClientSampleId :

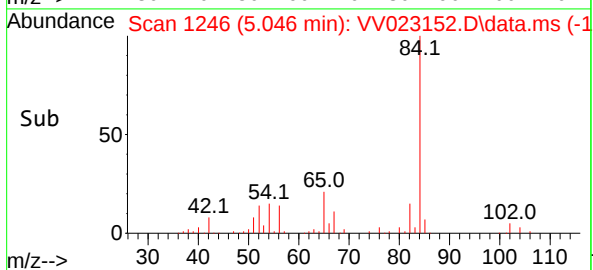
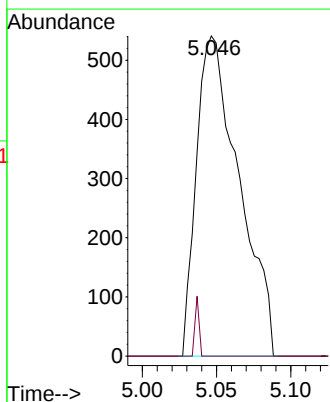
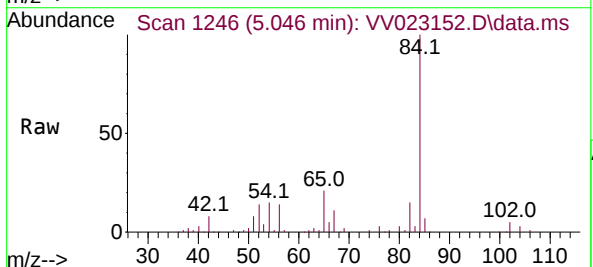


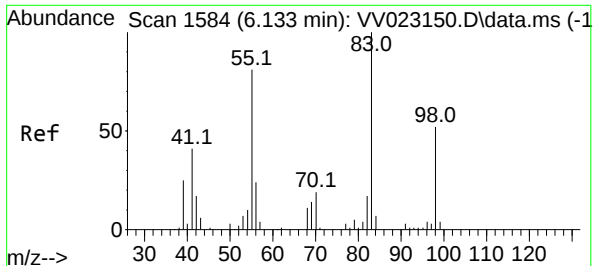
Tgt Ion: 84 Resp: 4634
Ion Ratio Lower Upper
84 100
86 67.0 42.3 78.5
49 112.6 79.7 148.1



#27
1,2-Dichloroethane
Concen: 0.124 ug/L
RT: 5.046 min Scan# 1246
Delta R.T. -0.087 min
Lab File: VV023152.D
Acq: 02 Nov 2021 17:10

Tgt Ion: 62 Resp: 1079
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#





#35

Methylcyclohexane

Concen: 1.111 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV023152.D

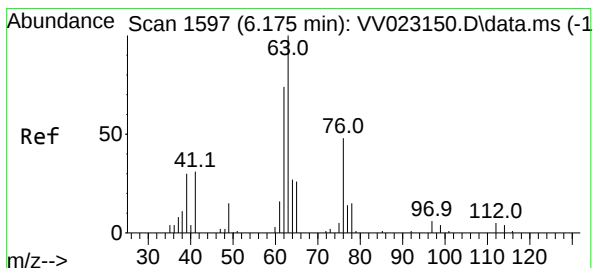
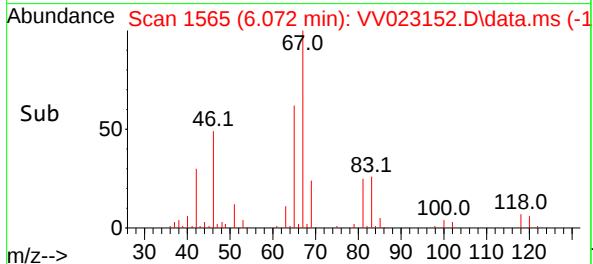
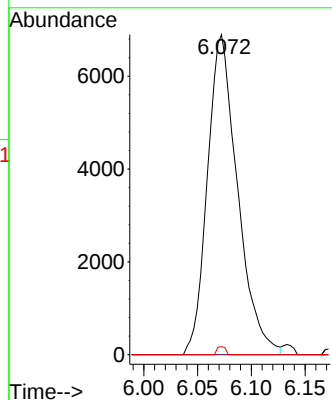
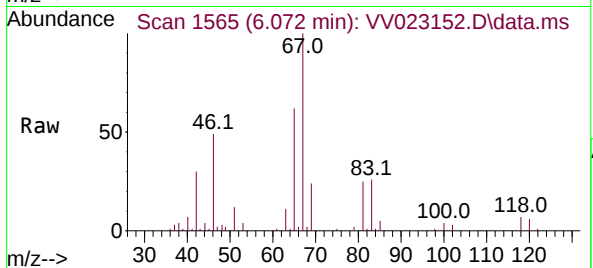
Acq: 02 Nov 2021 17:10

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 13452
Ion Ratio	Lower Upper
83 100	
55 0.0	62.8 94.2#
98 0.7	37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.704 ug/L

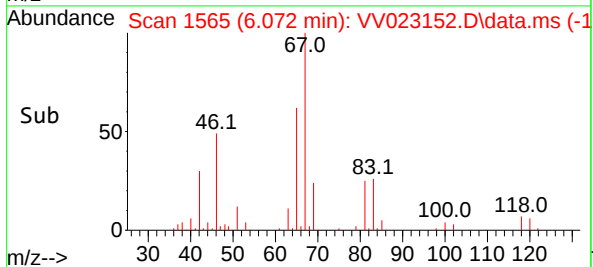
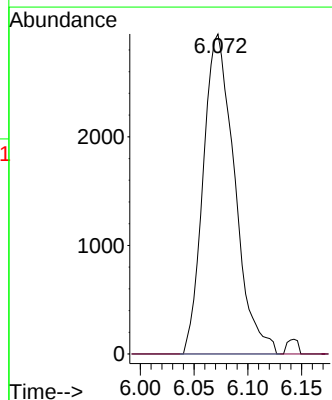
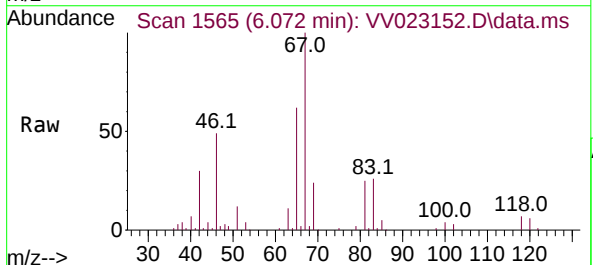
RT: 6.072 min Scan# 1565

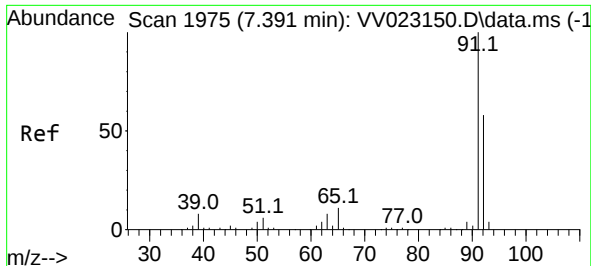
Delta R.T. -0.103 min

Lab File: VV023152.D

Acq: 02 Nov 2021 17:10

Tgt Ion: 63	Resp: 5971
Ion Ratio	Lower Upper
63 100	
112 0.0	4.6 6.8#





#42

Toluene

Concen: 0.070 ug/L

RT: 7.407 min Scan# 1975

Delta R.T. 0.016 min

Lab File: VV023152.D

Acq: 02 Nov 2021 17:10

Instrument :

MSVOA_V

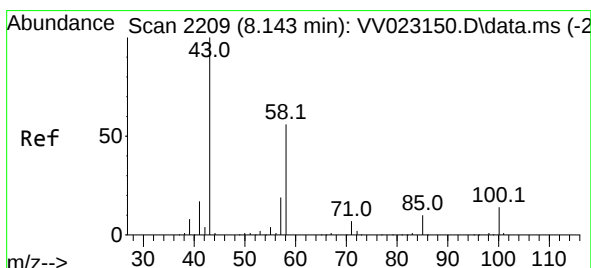
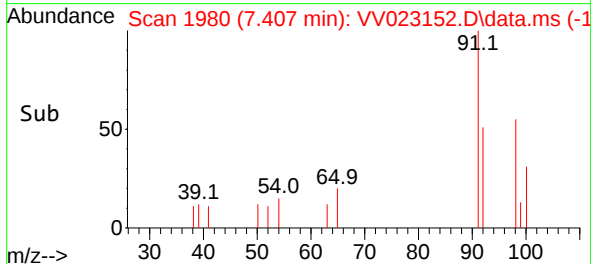
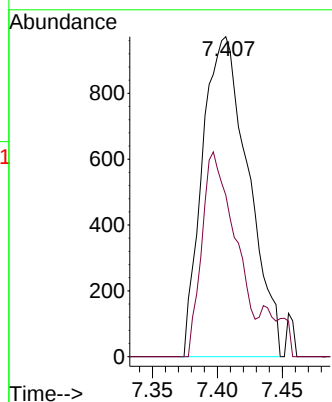
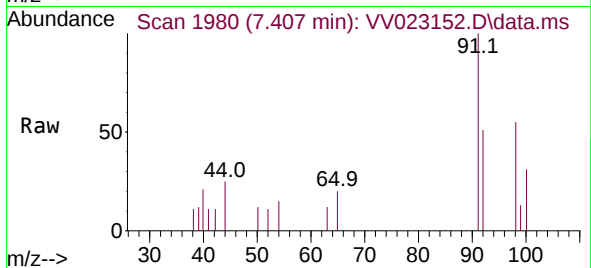
ClientSampleId :

Tgt Ion: 91 Resp: 2387

Ion Ratio Lower Upper

91 100

92 50.5 39.3 72.9



#48

2-Hexanone

Concen: 3.147 ug/L

RT: 8.091 min Scan# 2193

Delta R.T. -0.052 min

Lab File: VV023152.D

Acq: 02 Nov 2021 17:10

Tgt Ion: 43 Resp: 9332

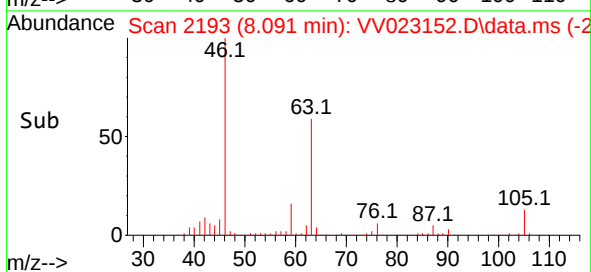
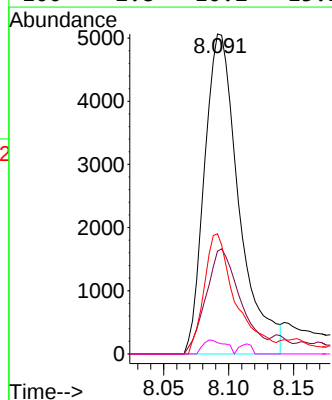
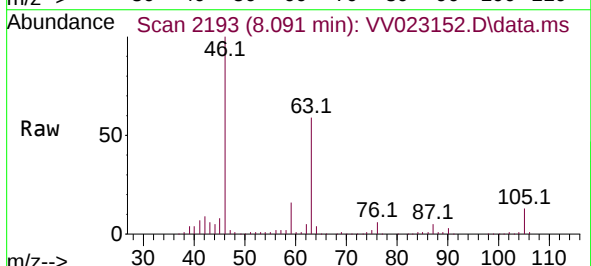
Ion Ratio Lower Upper

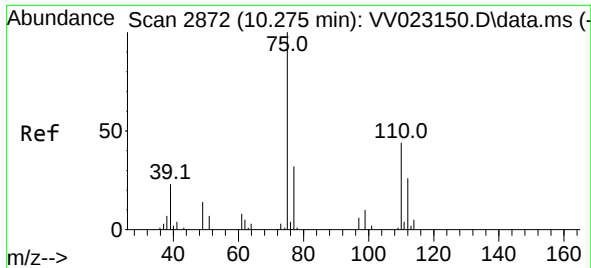
43 100

58 33.1 43.7 65.5#

57 34.8 14.1 21.1#

100 2.8 10.2 15.2#





#61

1,2,3-Trichloropropane

Concen: 1.610 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.974 min

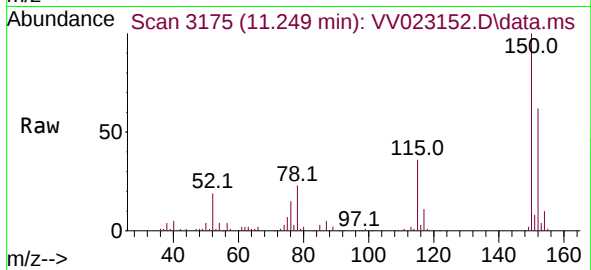
Lab File: VV023152.D

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Tgt Ion: 75 Resp: 6675

Ion Ratio Lower Upper

75 100

77 31.3 26.6 39.8

110 2.2 31.8 47.6#

