

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
 Data File : VV023257.D
 Acq On : 06 Nov 2021 01:21
 Operator : SY/MD
 Sample : M4535-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 06:48:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 08 06:44:32 2021
 Response via : Initial Calibration

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

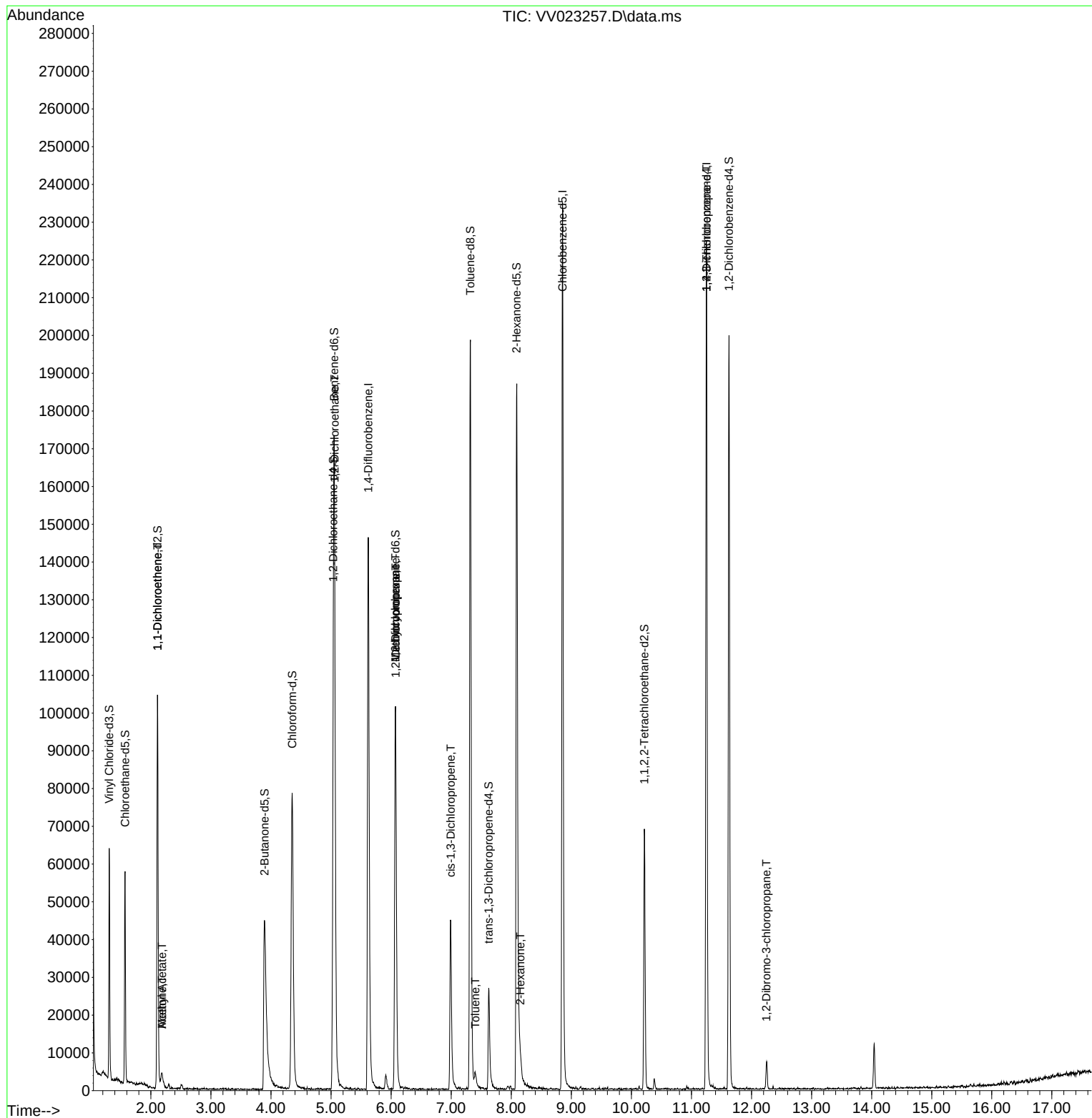
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129850	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	130543	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60086	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	37439	4.602	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.571	69	33690	5.082	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.600%	
11) 1,1-Dichloroethene-d2	2.111	63	53892	3.539	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.800%	
20) 2-Butanone-d5	3.892	46	85464	69.538	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	139.080%#	
24) Chloroform-d	4.352	84	82992	4.787	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.037	65	38906	4.991	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	5.053	84	158140	4.721	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
36) 1,2-Dichloropropane-d6	6.072	67	48039	4.872	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.320	98	134111	4.273	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.400%	
43) trans-1,3-Dichloroprop...	7.625	79	16355	4.374	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.400%	
46) 2-Hexanone-d5	8.088	63	60635	44.080	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.160%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31256	4.408	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	52904	5.288	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.800%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.111	96	546	0.071	ug/L #	1
13) Acetone	2.185	43	6497	7.151	ug/L	78
15) Methyl Acetate	2.185	43	5551	1.597	ug/L #	56
27) 1,2-Dichloroethane	5.059	62	923	0.101	ug/L #	73
35) Methylcyclohexane	6.072	83	11912	0.778	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	5710	0.670	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1356	0.111	ug/L	88
42) Toluene	7.403	91	3105	0.080	ug/L	88
48) 2-Hexanone	8.149	43	3920	1.383	ug/L #	86
61) 1,2,3-Trichloropropane	11.249	75	6661	1.669	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.246	75	141	0.166	ug/L #	1

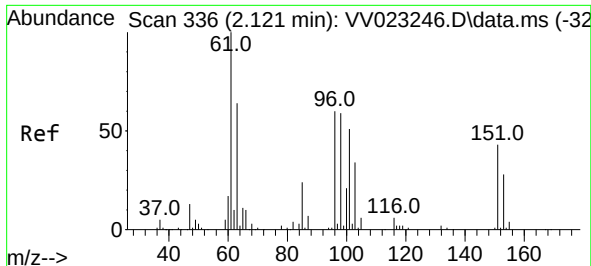
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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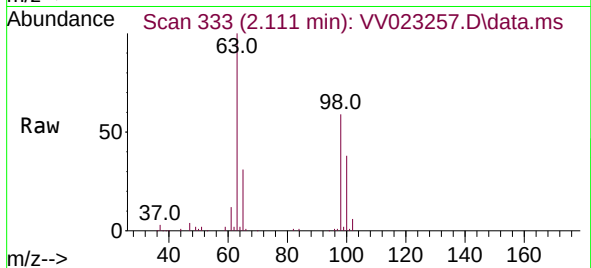
Quant Time: Nov 08 06:48:03 2021
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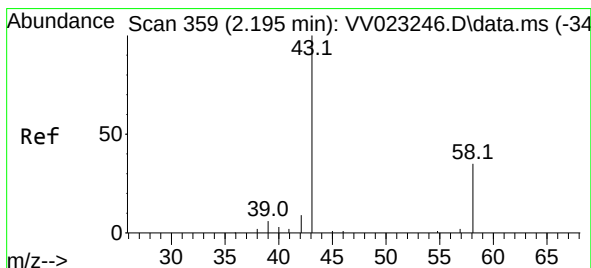
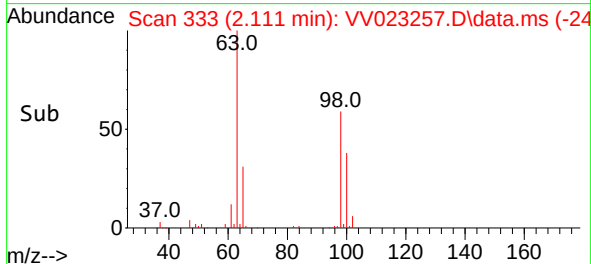
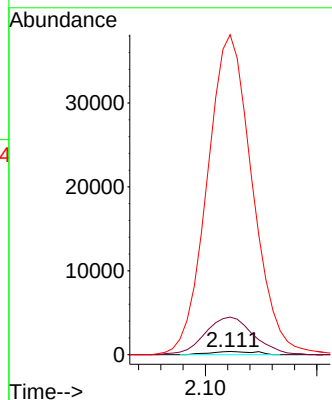


#12
1,1-Dichloroethene
Concen: 0.071 ug/L
RT: 2.111 min Scan# 311
Delta R.T. -0.010 min
Lab File: VV023257.D
Acq: 06 Nov 2021 01:21

Instrument :
MSVOA_V
ClientSampleId :

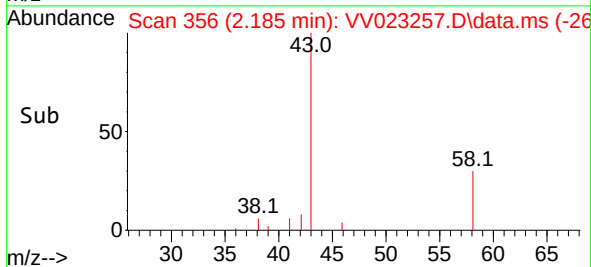
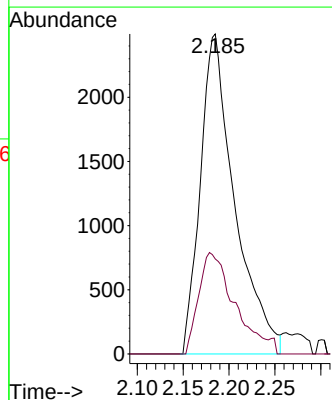
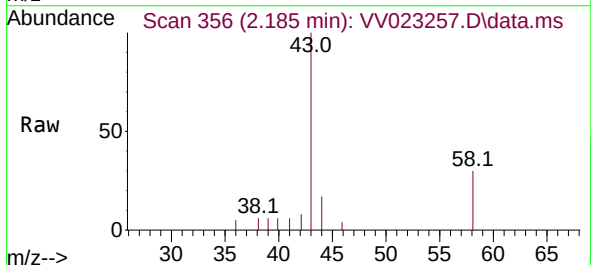


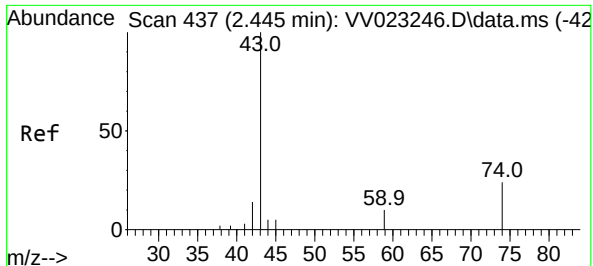
Tgt Ion: 96 Resp: 546
Ion Ratio Lower Upper
96 100
61 1146.5 117.7 218.7#
63 9755.5 80.5 149.5#



#13
Acetone
Concen: 7.151 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.010 min
Lab File: VV023257.D
Acq: 06 Nov 2021 01:21

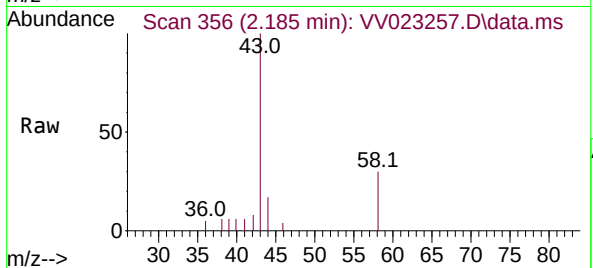
Tgt Ion: 43 Resp: 6497
Ion Ratio Lower Upper
43 100
58 33.5 0.0 45.8



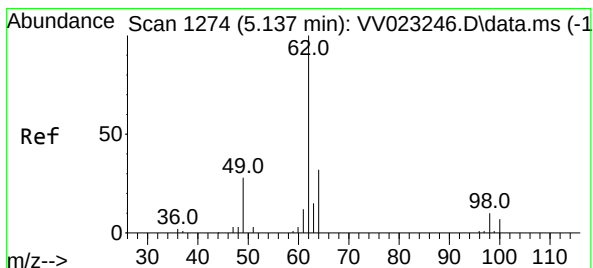
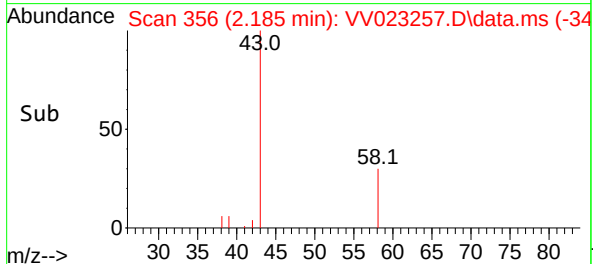
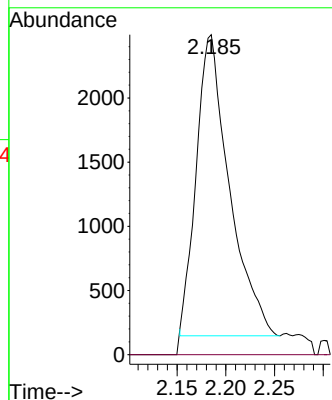


#15
Methyl Acetate
Concen: 1.597 ug/L
RT: 2.185 min Scan# 31
Delta R.T. -0.260 min
Lab File: VV023257.D
Acq: 06 Nov 2021 01:21

Instrument :
MSVOA_V
ClientSampleId :

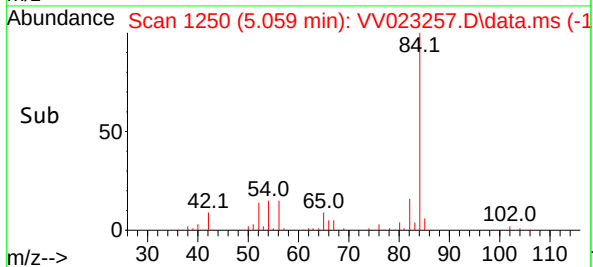
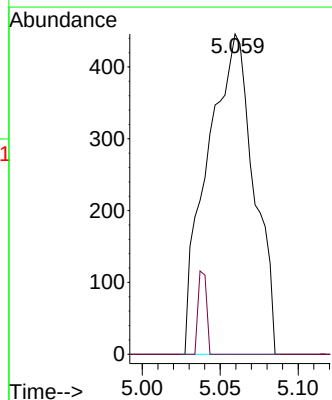
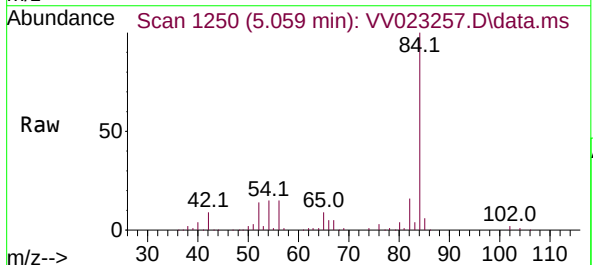


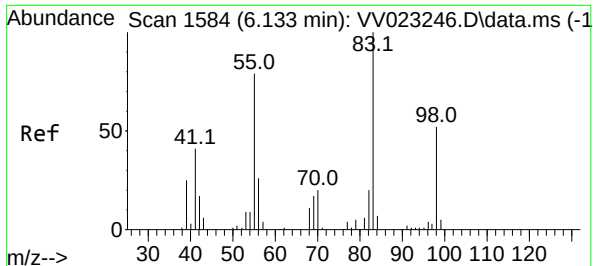
Tgt Ion: 43 Resp: 5551
Ion Ratio Lower Upper
43 100
74 0.0 16.0 24.0#



#27
1,2-Dichloroethane
Concen: 0.101 ug/L
RT: 5.059 min Scan# 1250
Delta R.T. -0.077 min
Lab File: VV023257.D
Acq: 06 Nov 2021 01:21

Tgt Ion: 62 Resp: 923
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.2#





#35

Methylcyclohexane

Concen: 0.778 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV023257.D

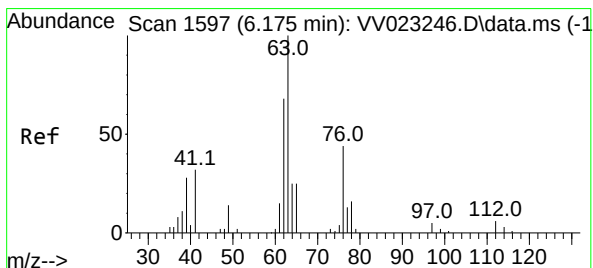
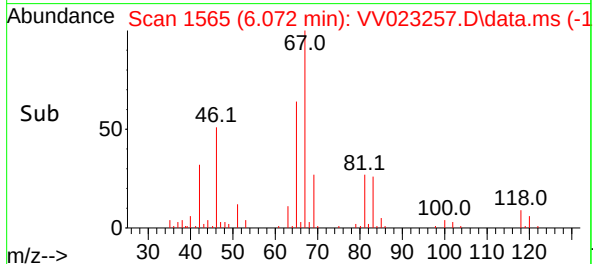
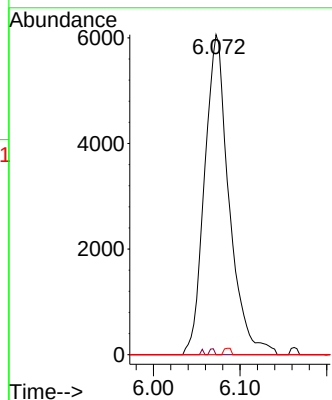
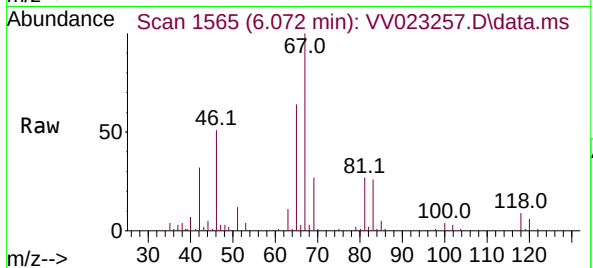
Acq: 06 Nov 2021 01:21

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp:	11912
Ion Ratio	Lower	Upper
83	100	
55	0.4	59.6
98	0.6	40.6



#37

1,2-Dichloropropane

Concen: 0.670 ug/L

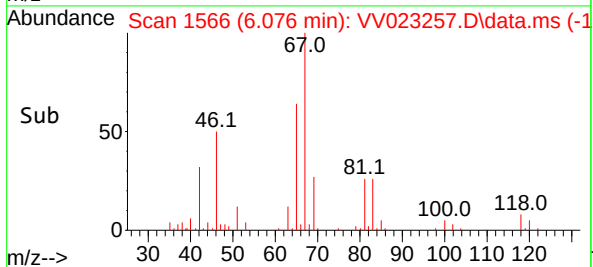
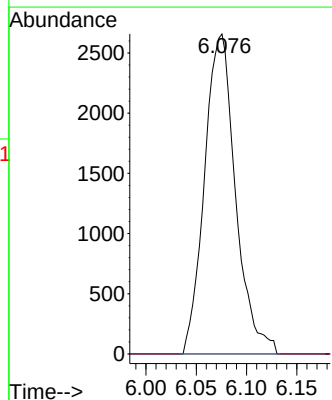
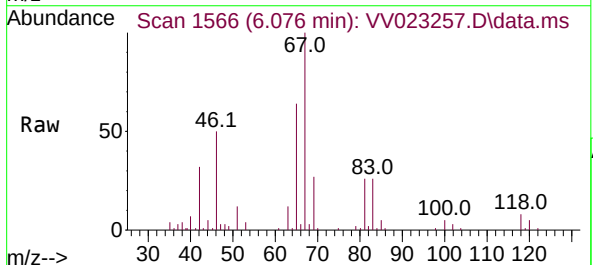
RT: 6.076 min Scan# 1566

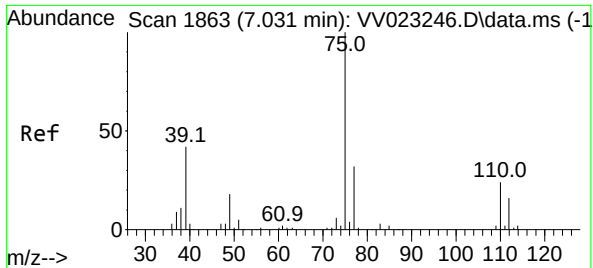
Delta R.T. -0.100 min

Lab File: VV023257.D

Acq: 06 Nov 2021 01:21

Tgt Ion: 63	Resp:	5710
Ion Ratio	Lower	Upper
63	100	
112	0.0	4.5





#39

cis-1,3-Dichloropropene

Concen: 0.111 ug/L

RT: 6.992 min Scan# 1863

Delta R.T. -0.039 min

Lab File: VV023257.D

Acq: 06 Nov 2021 01:21

Instrument :

MSVOA_V

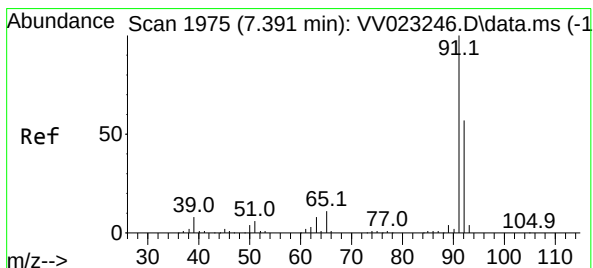
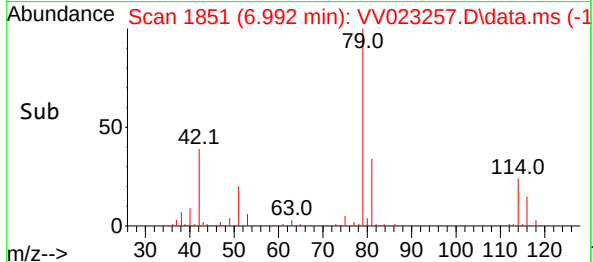
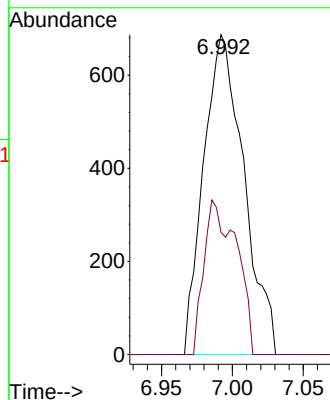
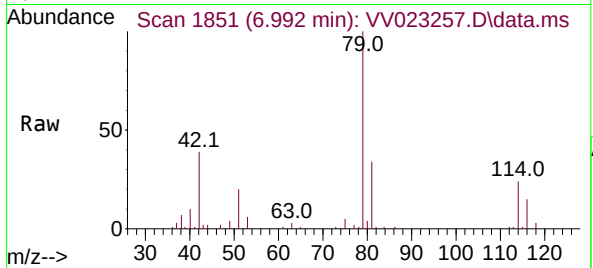
ClientSampleId :

Tgt Ion: 75 Resp: 1356

Ion Ratio Lower Upper

75 100

77 38.3 22.3 41.3



#42

Toluene

Concen: 0.080 ug/L

RT: 7.403 min Scan# 1979

Delta R.T. 0.013 min

Lab File: VV023257.D

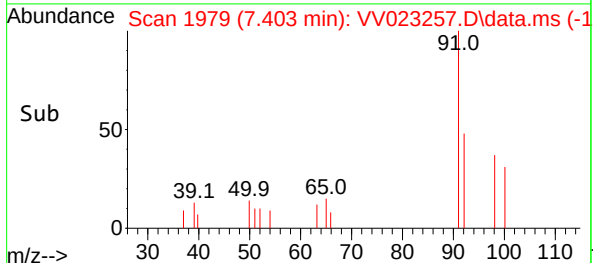
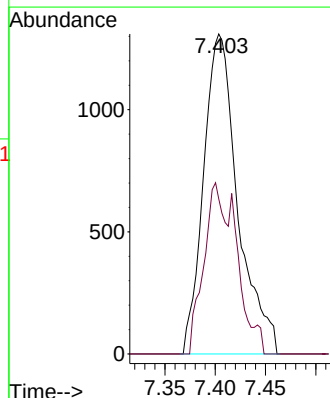
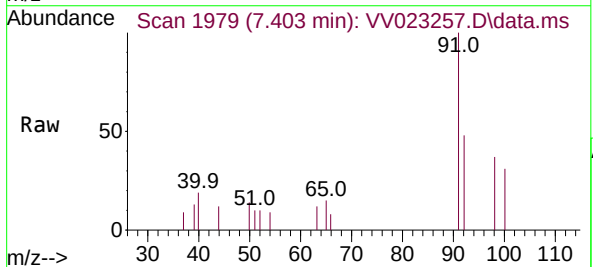
Acq: 06 Nov 2021 01:21

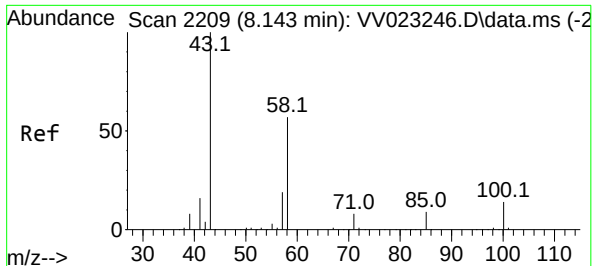
Tgt Ion: 91 Resp: 3105

Ion Ratio Lower Upper

91 100

92 48.5 40.4 75.0





#48

2-Hexanone

Concen: 1.383 ug/L

RT: 8.149 min Scan# 21

Delta R.T. 0.006 min

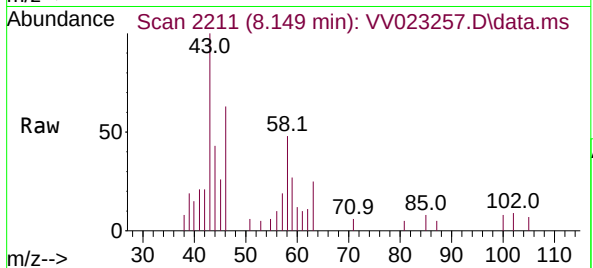
Lab File: VV023257.D

Acq: 06 Nov 2021 01:21

Instrument :

MSVOA_V

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Tgt Ion: 43 Resp: 3920

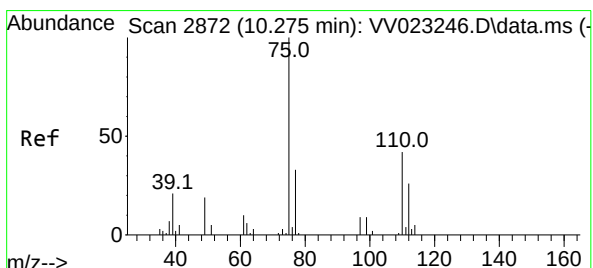
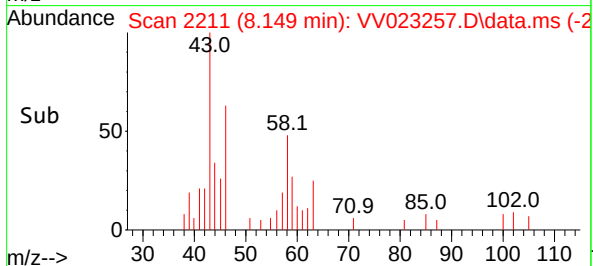
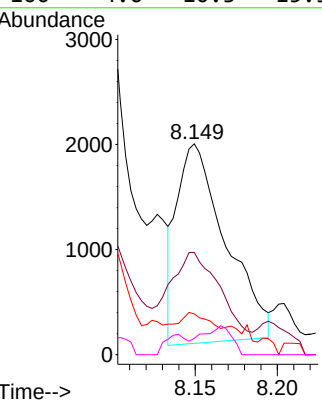
Ion Ratio Lower Upper

43 100

58 58.2 43.0 64.6

57 5.2 14.9 22.3#

100 4.6 10.3 15.5#



#61

1,2,3-Trichloropropane

Concen: 1.669 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023257.D

Acq: 06 Nov 2021 01:21

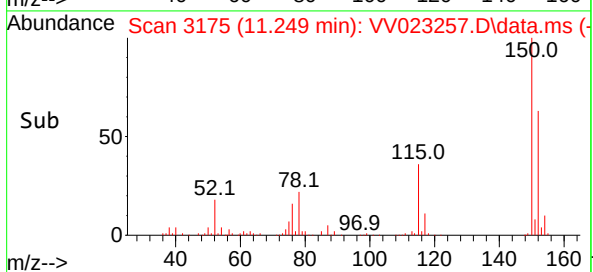
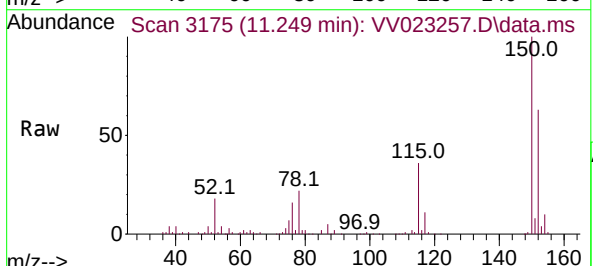
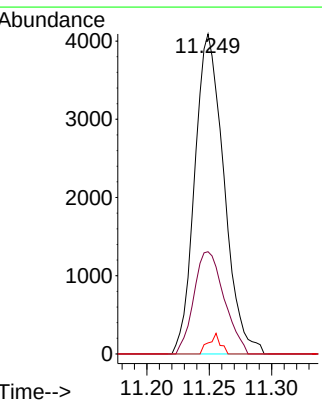
Tgt Ion: 75 Resp: 6661

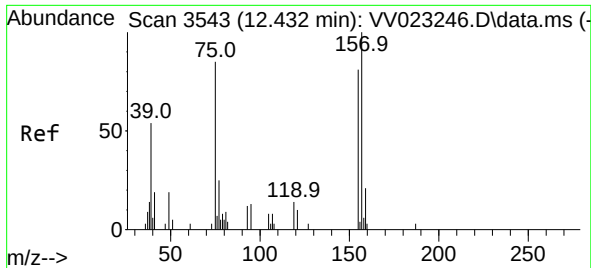
Ion Ratio Lower Upper

75 100

77 33.3 26.6 39.8

110 2.6 33.0 49.4#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.166 ug/L

RT: 12.246 min Scan# 34

Delta R.T. -0.187 min

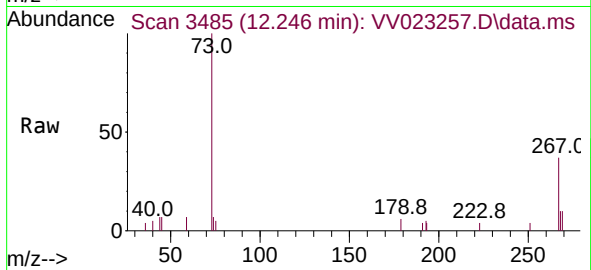
Lab File: VV023257.D

Acq: 06 Nov 2021 01:21

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 141

Ion Ratio Lower Upper

75 100

155 0.0 69.4 104.2#

157 0.0 92.8 139.2#

