

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111521\
 Data File : VW023509.D
 Acq On : 16 Nov 2021 01:55
 Operator : SY/MD
 Sample : M4694-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4634

Quant Time: Nov 16 05:17:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 16 02:06:43 2021
 Response via : Initial Calibration

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

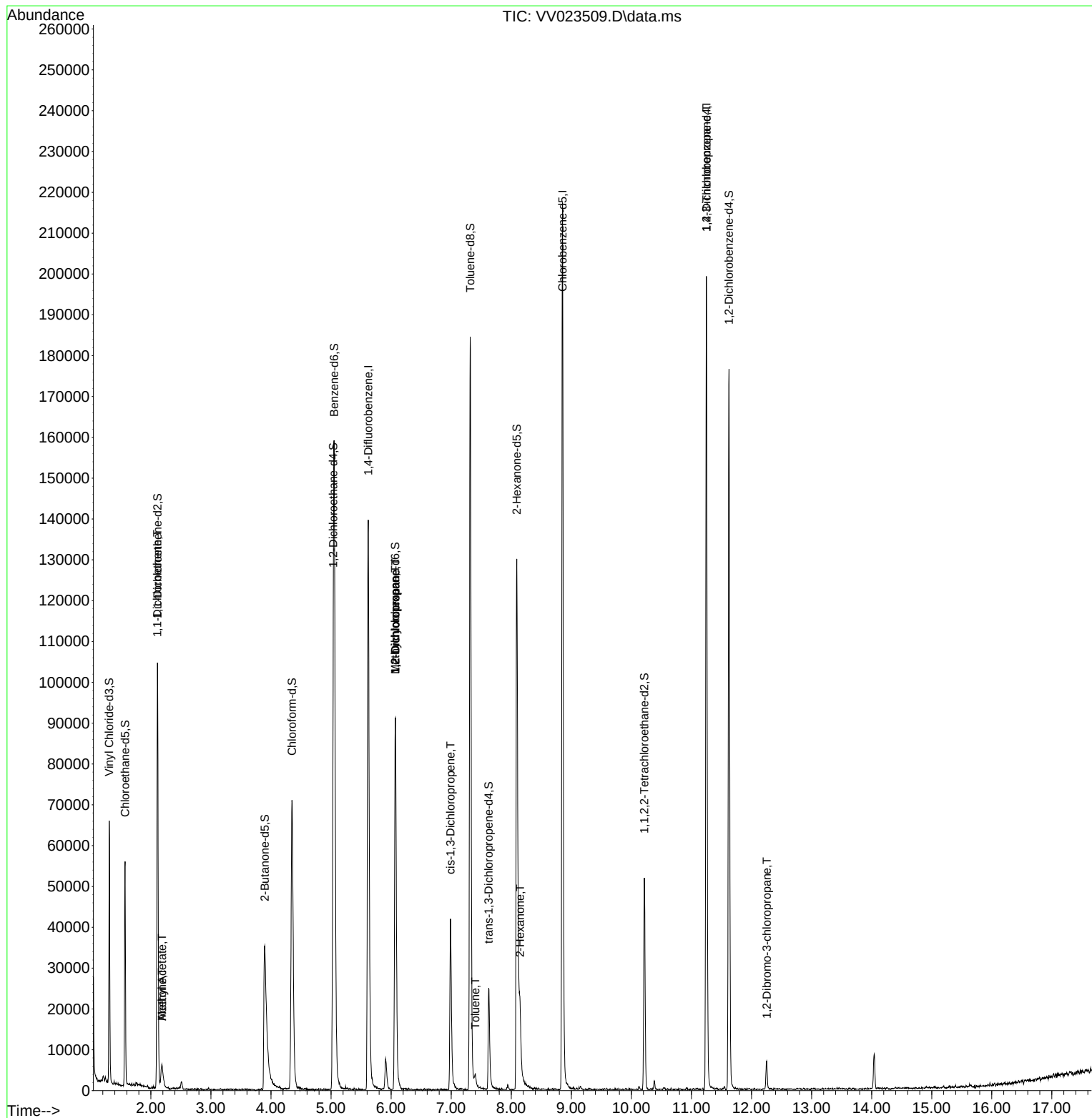
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	124543	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	124722	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55234	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39061	5.006	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.200%		
7) Chloroethane-d5	1.571	69	33028	5.194	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 103.800%		
11) 1,1-Dichloroethene-d2	2.111	63	53083	3.634	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 72.600%		
20) 2-Butanone-d5	3.895	46	70202	52.227	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 104.460%		
24) Chloroform-d	4.349	84	74663	4.490	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 89.800%		
26) 1,2-Dichloroethane-d4	5.037	65	36188	4.840	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 96.800%		
32) Benzene-d6	5.053	84	144854	4.527	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 90.600%		
36) 1,2-Dichloropropane-d6	6.069	67	43195	4.585	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 91.800%		
41) Toluene-d8	7.317	98	125665	4.191	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 83.800%		
43) trans-1,3-Dichloroprop...	7.625	79	14754	4.130	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 82.600%		
46) 2-Hexanone-d5	8.091	63	41115	31.284	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 62.560%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24007	3.544	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 70.800%		
66) 1,2-Dichlorobenzene-d4	11.625	152	47023	5.113	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 102.200%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	508	0.068	ug/L #	1
13) Acetone	2.185	43	8787	10.699	ug/L	88
15) Methyl Acetate	2.185	43	8787	3.780	ug/L #	47
35) Methylcyclohexane	6.069	83	11114	0.760	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5038	0.619	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1174	0.100	ug/L #	79
42) Toluene	7.400	91	2432	0.065	ug/L	93
48) 2-Hexanone	8.146	43	11648	4.404	ug/L #	83
61) 1,2,3-Trichloropropane	11.249	75	5821	1.586	ug/L #	63
68) 1,2-Dibromo-3-chloropr...	12.255	75	245	0.313	ug/L #	1

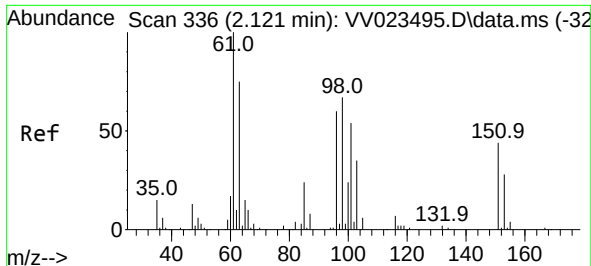
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111521\
Data File : VV023509.D
Acq On : 16 Nov 2021 01:55
Operator : SY/MD
Sample : M4694-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H4634

Quant Time: Nov 16 05:17:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 16 02:06:43 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.068 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.013 min

Lab File: VV023509.D

Acq: 16 Nov 2021 01:55

Instrument :

MSVOA_V

ClientSampleId :

H4634

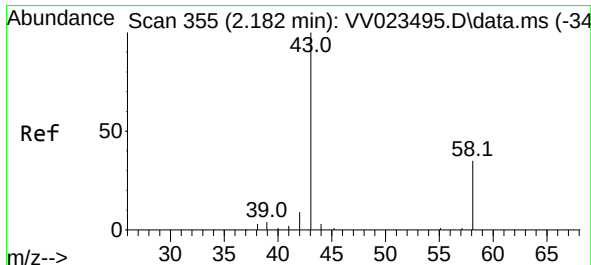
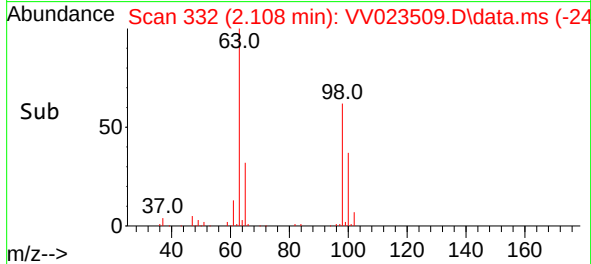
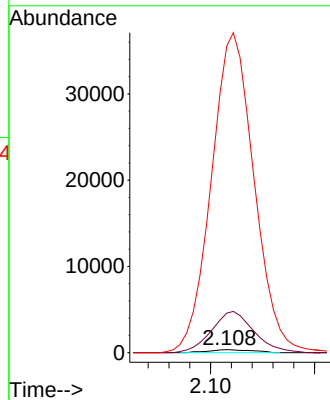
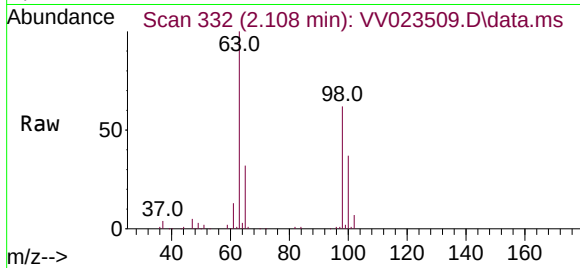
Tgt Ion: 96 Resp: 508

Ion Ratio Lower Upper

96 100

61 1280.2 121.5 225.7#

63 9930.7 99.6 185.0#



#13

Acetone

Concen: 10.699 ug/L

RT: 2.185 min Scan# 356

Delta R.T. 0.003 min

Lab File: VV023509.D

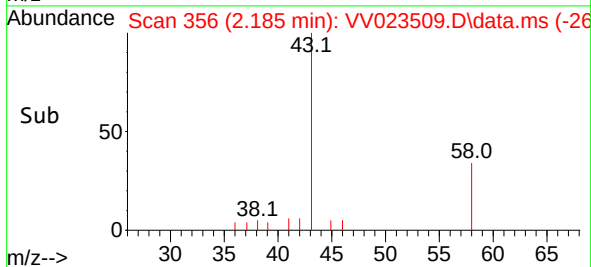
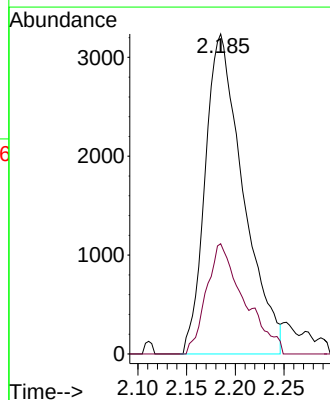
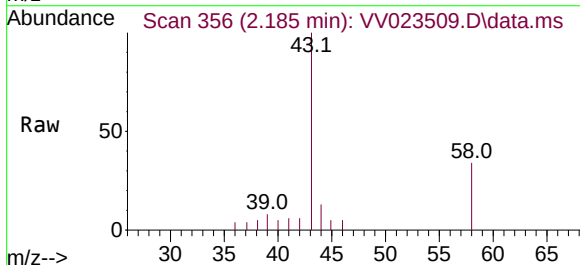
Acq: 16 Nov 2021 01:55

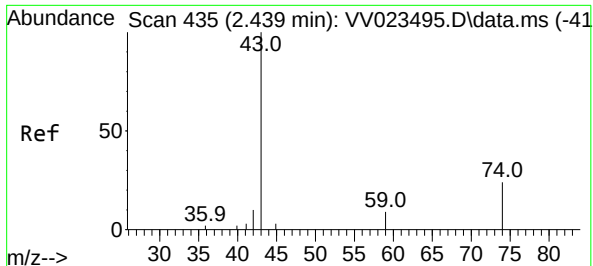
Tgt Ion: 43 Resp: 8787

Ion Ratio Lower Upper

43 100

58 34.2 0.0 55.4

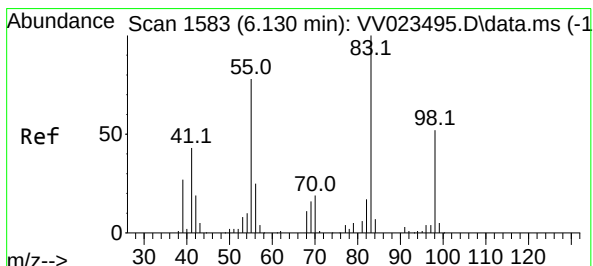
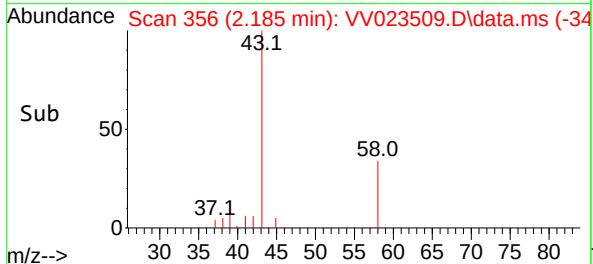
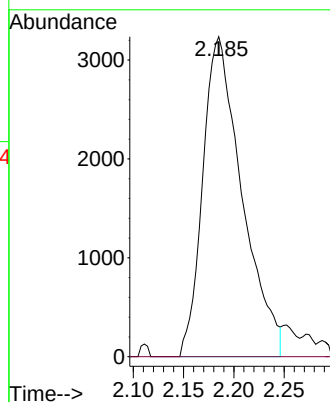
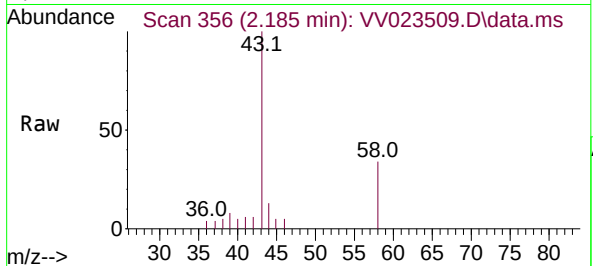




#15
Methyl Acetate
Concen: 3.780 ug/L
RT: 2.185 min Scan# 31
Delta R.T. -0.254 min
Lab File: VV023509.D
Acq: 16 Nov 2021 01:55

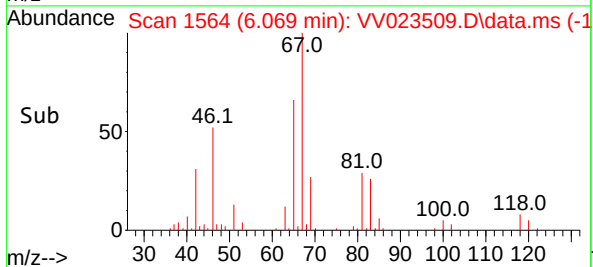
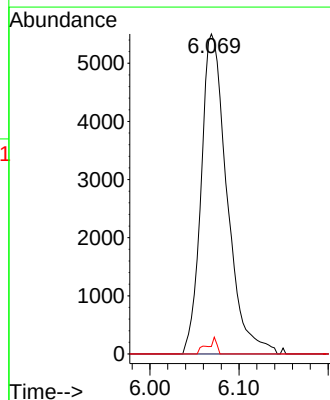
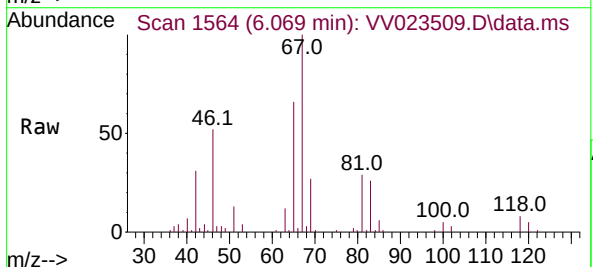
Instrument :
MSVOA_V
ClientSampleId :
H4634

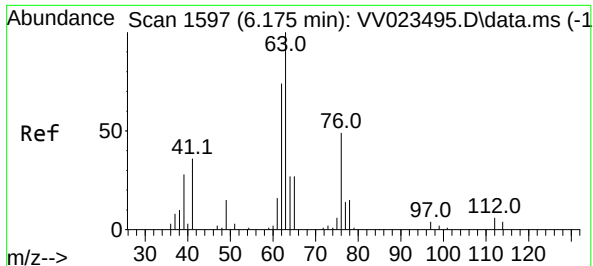
Tgt Ion: 43 Resp: 8787
Ion Ratio Lower Upper
43 100
74 0.0 22.2 33.2#



#35
Methylcyclohexane
Concen: 0.760 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV023509.D
Acq: 16 Nov 2021 01:55

Tgt Ion: 83 Resp: 11114
Ion Ratio Lower Upper
83 100
55 0.0 62.8 94.2#
98 1.9 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.619 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV023509.D

Acq: 16 Nov 2021 01:55

Instrument :

MSVOA_V

ClientSampleId :

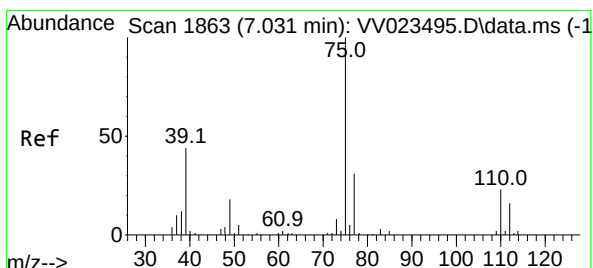
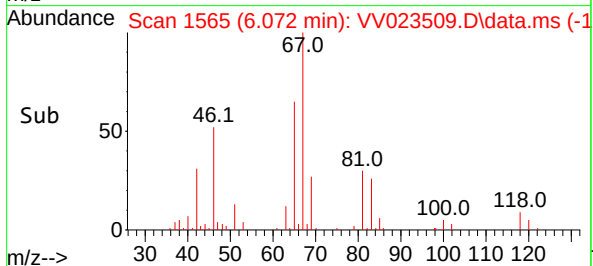
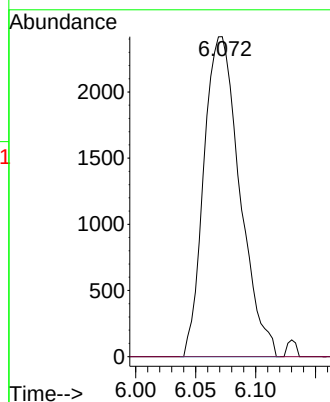
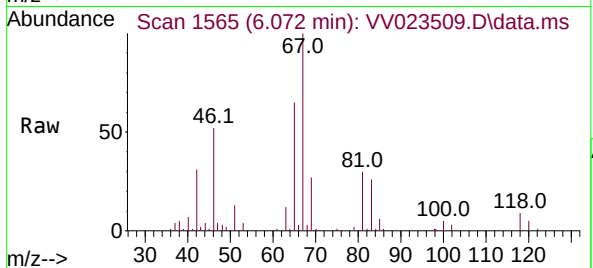
H4634

Tgt Ion: 63 Resp: 5038

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.100 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.042 min

Lab File: VV023509.D

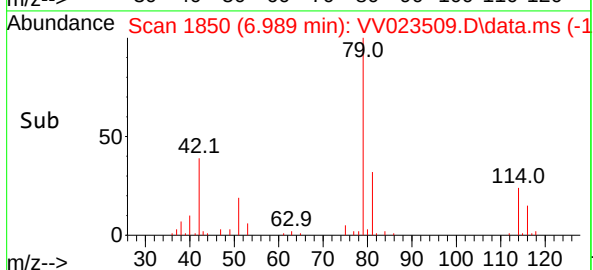
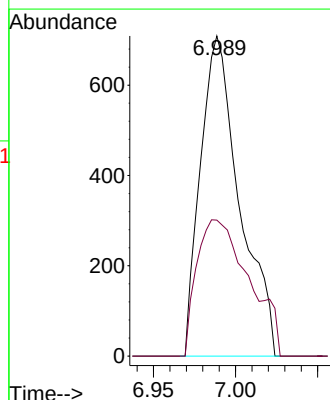
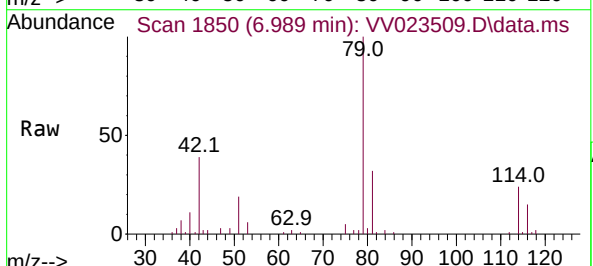
Acq: 16 Nov 2021 01:55

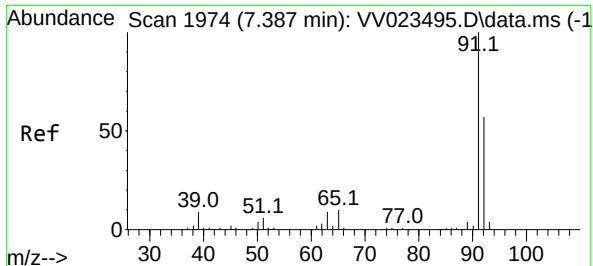
Tgt Ion: 75 Resp: 1174

Ion Ratio Lower Upper

75 100

77 42.5 21.6 40.2#





#42

Toluene

Concen: 0.065 ug/L

RT: 7.400 min Scan# 1974

Delta R.T. 0.013 min

Lab File: VV023509.D

Acq: 16 Nov 2021 01:55

Instrument :

MSVOA_V

ClientSampleId :

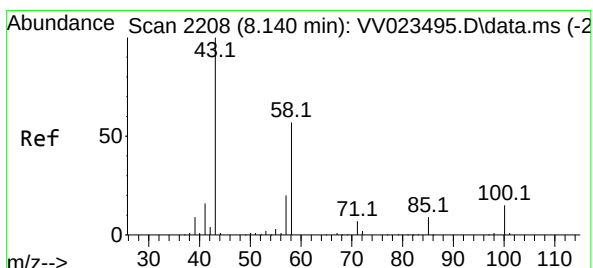
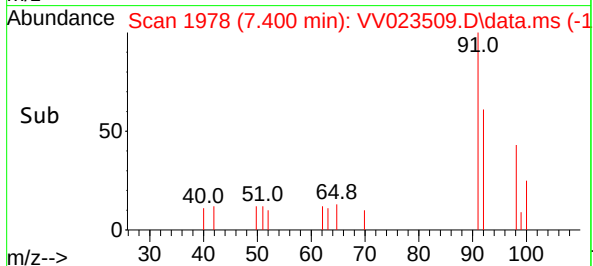
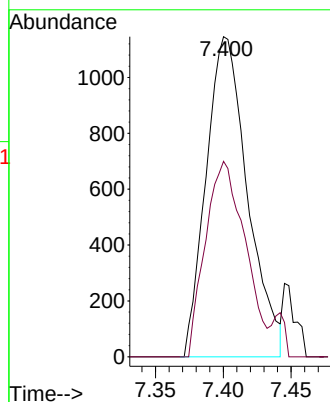
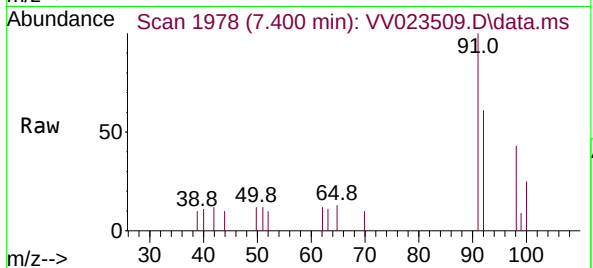
H4634

Tgt Ion: 91 Resp: 2432

Ion Ratio Lower Upper

91 100

92 61.1 39.3 72.9



#48

2-Hexanone

Concen: 4.404 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VV023509.D

Acq: 16 Nov 2021 01:55

Tgt Ion: 43 Resp: 11648

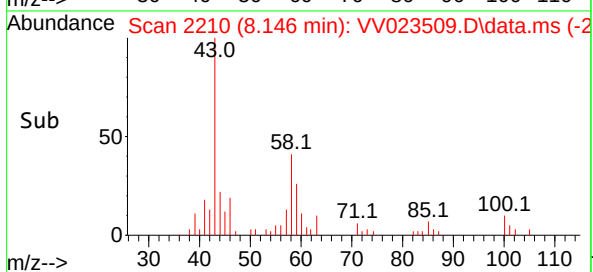
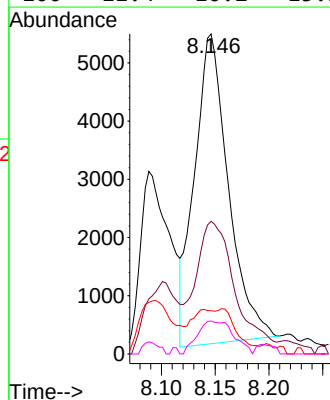
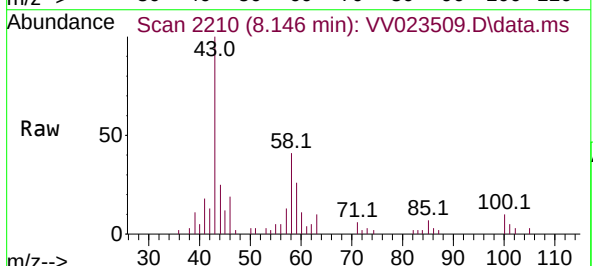
Ion Ratio Lower Upper

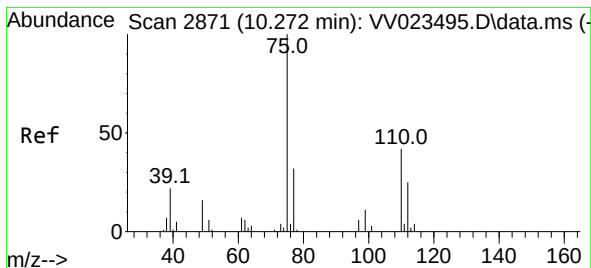
43 100

58 44.2 43.7 65.5

57 3.1 14.1 21.1#

100 11.4 10.2 15.2





#61

1,2,3-Trichloropropane

Concen: 1.586 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV023509.D

Acq: 16 Nov 2021 01:55

Instrument :

MSVOA_V

ClientSampleId :

H4634

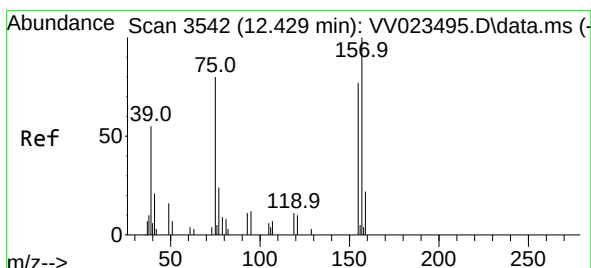
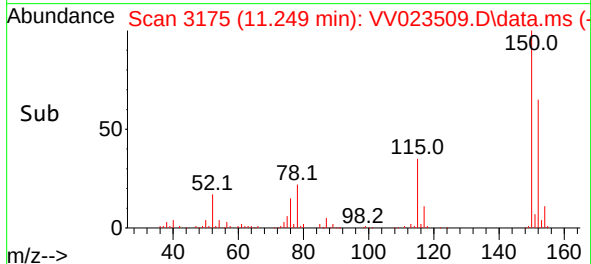
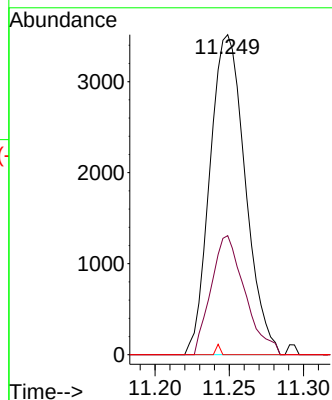
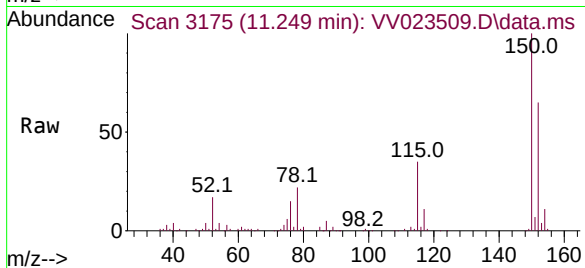
Tgt Ion: 75 Resp: 5821

Ion Ratio Lower Upper

75 100

77 35.6 26.6 39.8

110 0.4 31.8 47.6#



#68

1,2-Dibromo-3-chloropropane

Concen: 0.313 ug/L

RT: 12.255 min Scan# 3488

Delta R.T. -0.174 min

Lab File: VV023509.D

Acq: 16 Nov 2021 01:55

Tgt Ion: 75 Resp: 245

Ion Ratio Lower Upper

75 100

155 0.0 67.7 101.5#

157 0.0 87.9 131.9#

