

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032422\
 Data File : VW025157.D
 Acq On : 24 Mar 2022 18:06
 Operator : SY/MD
 Sample : N2083-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

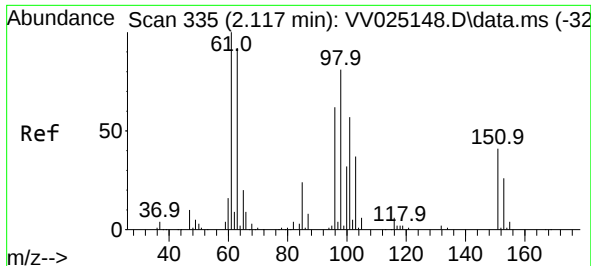
Instrument :
 MSVOA_V
 ClientSampleId :
 EW608

Quant Time: Mar 25 03:11:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 25 02:51:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	134087	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	128784	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58200	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57791	5.459	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 109.200%	
7) Chloroethane-d5	1.568	69	46820	6.040	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 120.800%	
11) 1,1-Dichloroethene-d2	2.108	63	75542	4.415	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 88.400%	
20) 2-Butanone-d5	3.892	46	82611	64.573	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 129.140%	
24) Chloroform-d	4.349	84	99267	5.654	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 113.000%	
26) 1,2-Dichloroethane-d4	5.034	65	42967	5.854	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 117.000%	
32) Benzene-d6	5.050	84	213305	5.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 114.200%	
36) 1,2-Dichloropropane-d6	6.069	67	62228	5.793	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 115.800%	
41) Toluene-d8	7.316	98	186189	5.468	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 109.400%	
43) trans-1,3-Dichloroprop...	7.625	79	18142	4.844	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 96.800%	
46) 2-Hexanone-d5	8.088	63	69459	54.375	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 108.740%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	37815	5.984	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 119.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	61113	6.203	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 124.000%#	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	777	0.089	ug/L #	22
12) 1,1-Dichloroethene	2.111	96	1296	0.152	ug/L #	1
15) Methyl Acetate	2.182	43	698	0.298	ug/L #	44
25) Chloroform	4.381	83	5215	0.286	ug/L	100
29) 1,1,1-Trichloroethane	4.609	97	13569	0.826	ug/L	96
31) Carbon tetrachloride	4.612	117	1548	0.110	ug/L	84
35) Methylcyclohexane	6.069	83	14915	0.845	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	6552	0.681	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1170	0.088	ug/L #	81
47) Tetrachloroethene	7.976	164	11466	1.461	ug/L	97
49) Dibromochloromethane	7.976	129	11318	1.573	ug/L #	10
61) 1,2,3-Trichloropropane	11.249	75	6711	1.371	ug/L #	64
68) 1,2-Dibromo-3-chloropr...	12.246	75	287	0.342	ug/L #	1

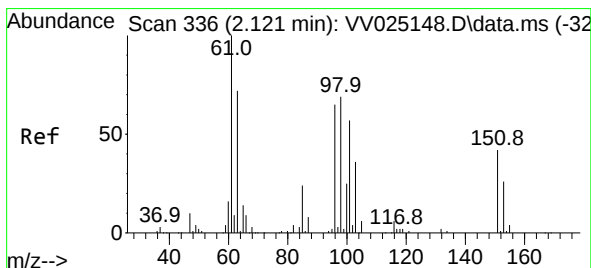
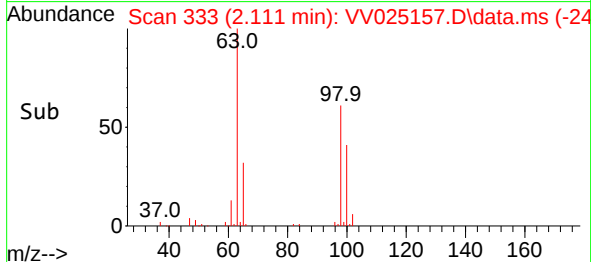
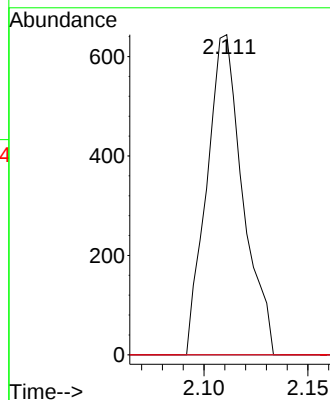
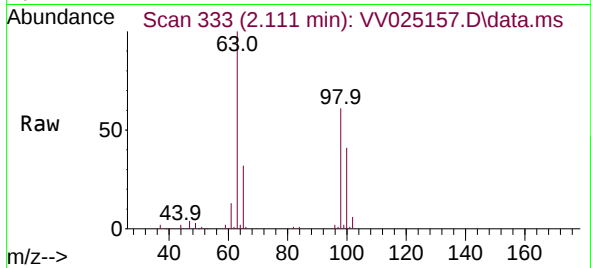
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.089 ug/L
 RT: 2.111 min Scan# 311
 Delta R.T. -0.007 min
 Lab File: VV025157.D
 Acq: 24 Mar 2022 18:06

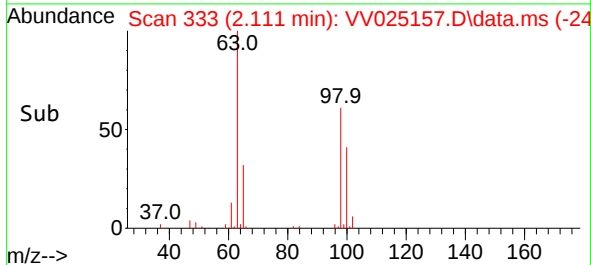
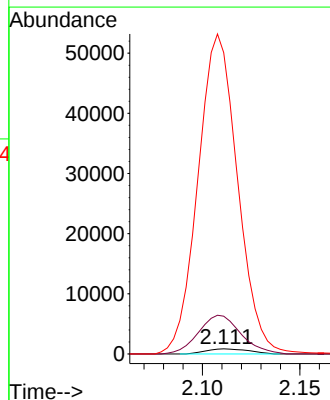
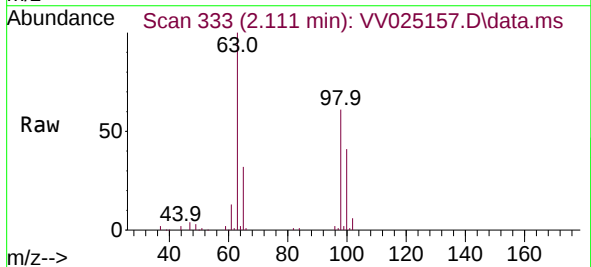
Instrument :
 MSVOA_V
 ClientSampleId :
 EW608

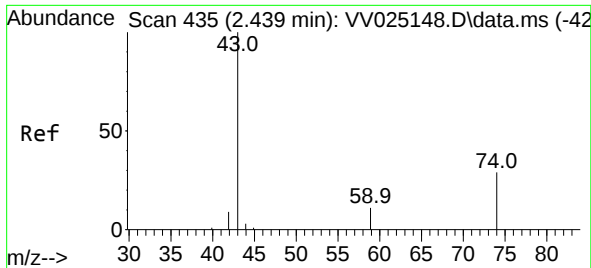
Tgt Ion:101 Resp: 777
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.8 52.2#
 151 0.0 55.6 83.4#



#12
 1,1-Dichloroethene
 Concen: 0.152 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.010 min
 Lab File: VV025157.D
 Acq: 24 Mar 2022 18:06

Tgt Ion: 96 Resp: 1296
 Ion Ratio Lower Upper
 96 100
 61 744.7 113.0 209.9#
 63 5947.7 82.1 152.5#

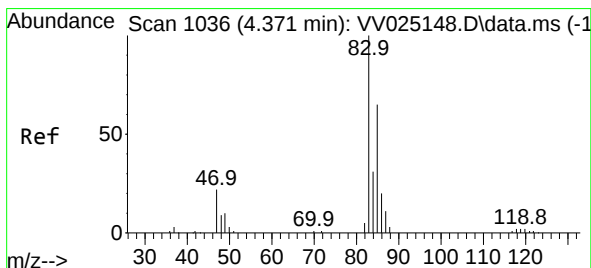
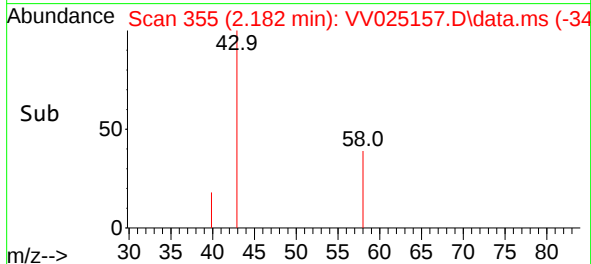
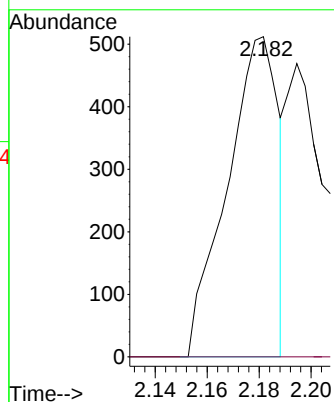
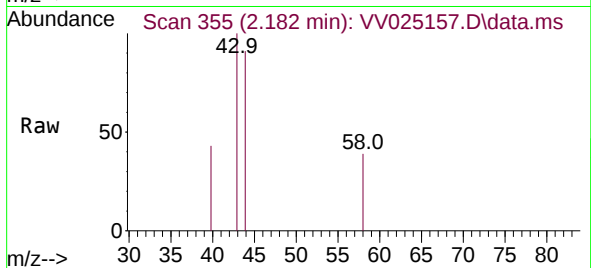




#15
Methyl Acetate
Concen: 0.298 ug/L
RT: 2.182 min Scan# 315
Delta R.T. -0.257 min
Lab File: VV025157.D
Acq: 24 Mar 2022 18:06

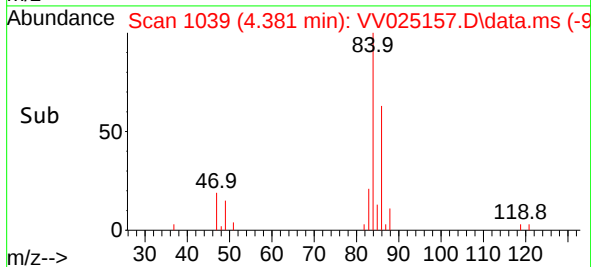
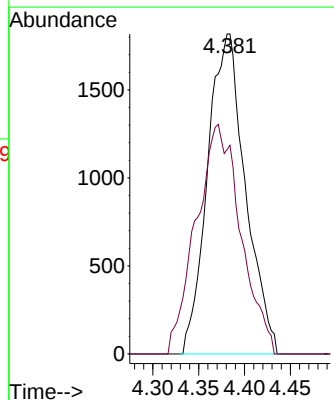
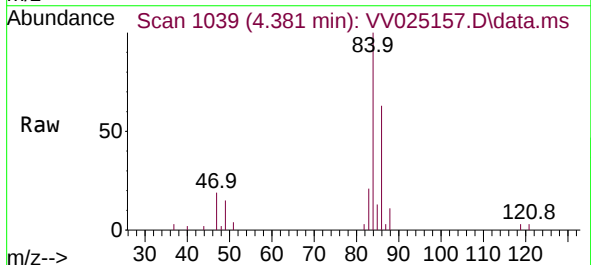
Instrument :
MSVOA_V
ClientSampleId :
EW608

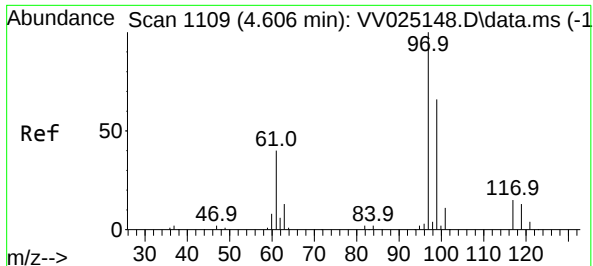
Tgt Ion: 43 Resp: 698
Ion Ratio Lower Upper
43 100
74 0.0 24.2 36.4#



#25
Chloroform
Concen: 0.286 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV025157.D
Acq: 24 Mar 2022 18:06

Tgt Ion: 83 Resp: 5215
Ion Ratio Lower Upper
83 100
85 63.9 44.5 82.7





#29

1,1,1-Trichloroethane

Concen: 0.826 ug/L

RT: 4.609 min Scan# 1110

Delta R.T. 0.003 min

Lab File: VV025157.D

Acq: 24 Mar 2022 18:06

Instrument :

MSVOA_V

ClientSampleId :

EW608

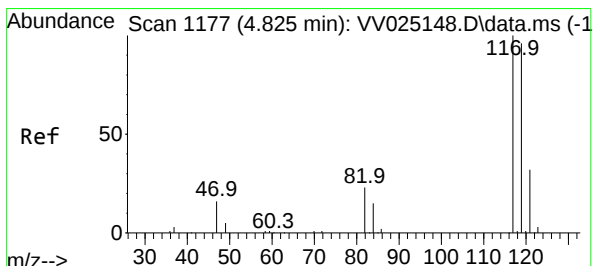
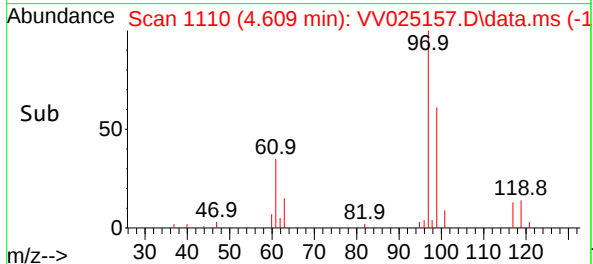
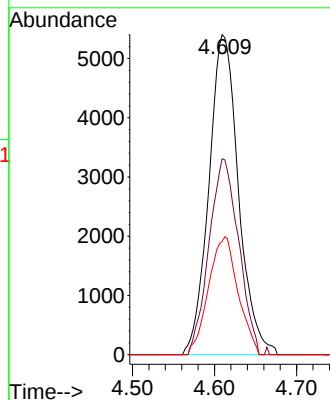
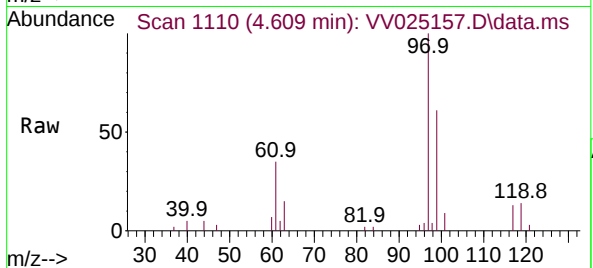
Tgt Ion: 97 Resp: 13569

Ion Ratio Lower Upper

97 100

99 61.2 50.7 76.1

61 36.7 32.4 48.6



#31

Carbon tetrachloride

Concen: 0.110 ug/L

RT: 4.612 min Scan# 1111

Delta R.T. -0.212 min

Lab File: VV025157.D

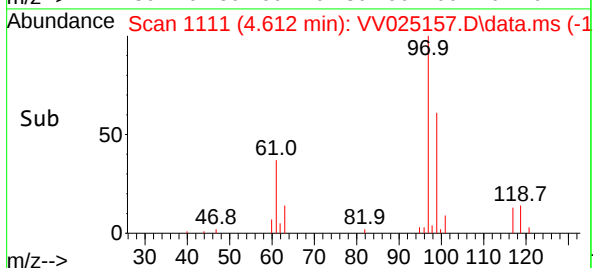
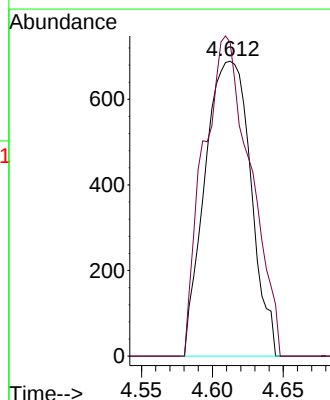
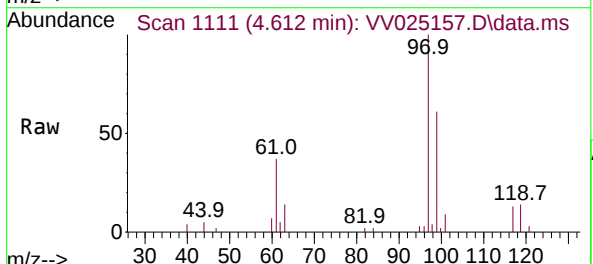
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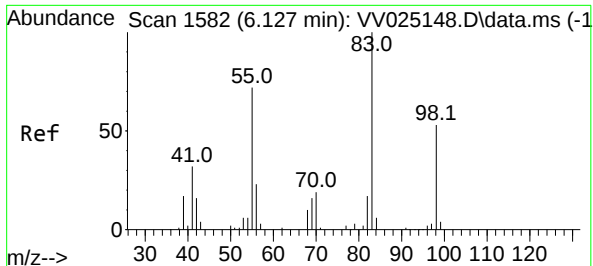
Tgt Ion: 117 Resp: 1548

Ion Ratio Lower Upper

117 100

119 111.6 76.8 115.2





#35

Methylcyclohexane

Concen: 0.845 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025157.D

Acq: 24 Mar 2022 18:06

Instrument :

MSVOA_V

ClientSampleId :

EW608

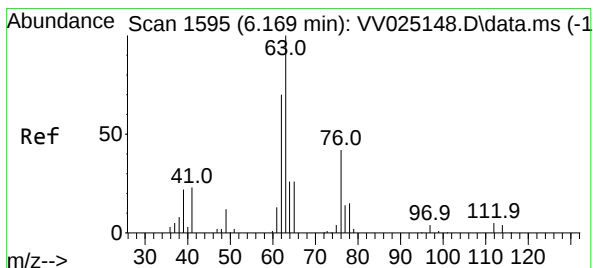
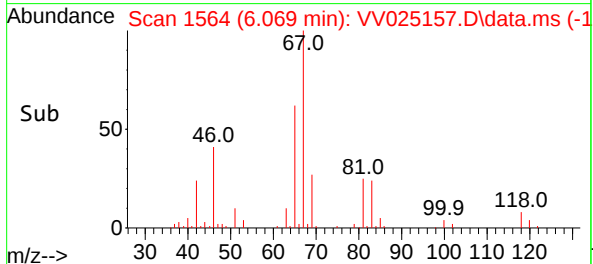
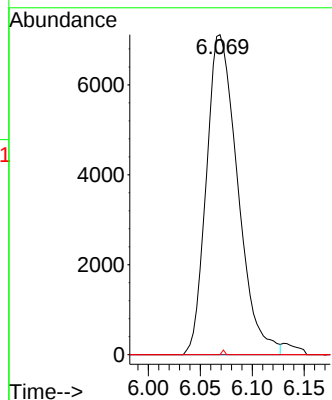
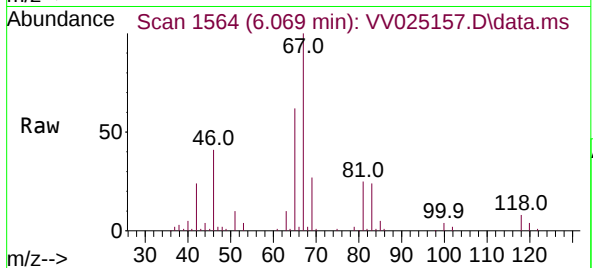
Tgt Ion: 83 Resp: 14915

Ion Ratio Lower Upper

83 100

55 0.0 55.4 83.0#

98 0.1 38.4 57.6#



#37

1,2-Dichloropropane

Concen: 0.681 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.097 min

Lab File: VV025157.D

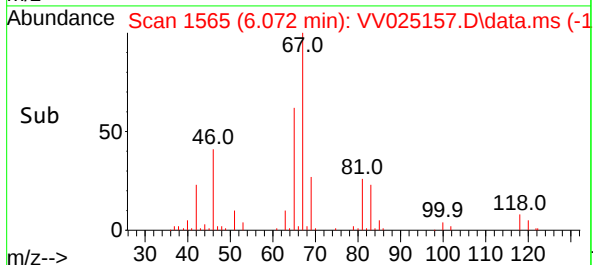
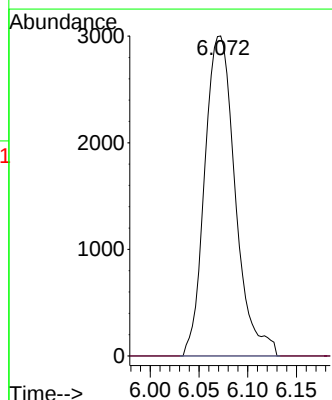
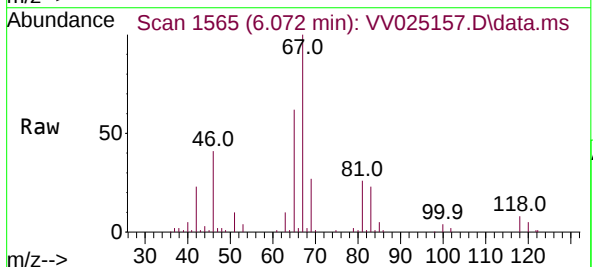
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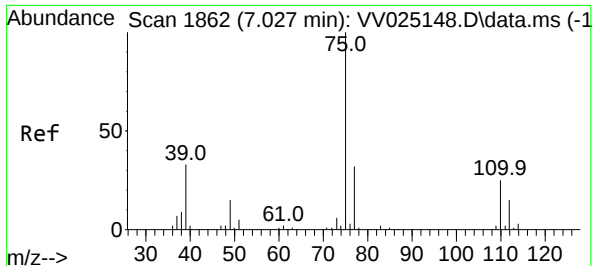
Tgt Ion: 63 Resp: 6552

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV025157.D

Acq: 24 Mar 2022 18:06

Instrument :

MSVOA_V

ClientSampleId :

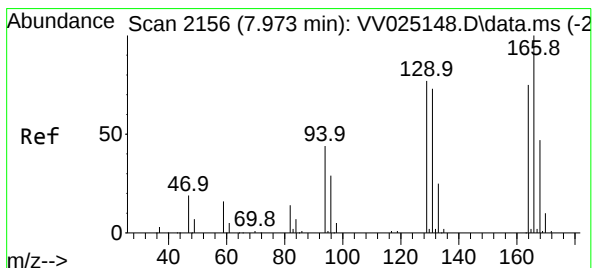
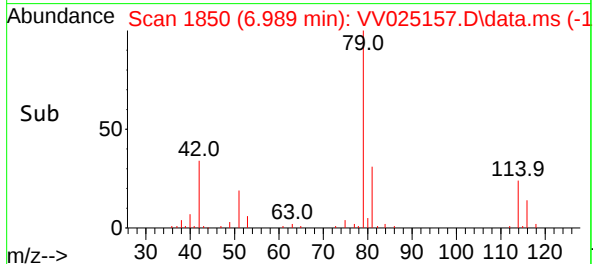
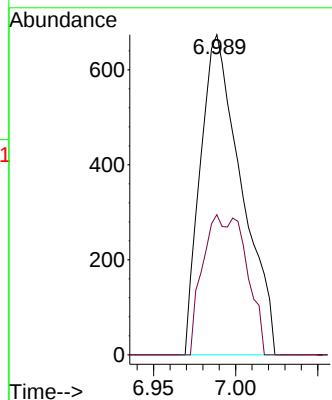
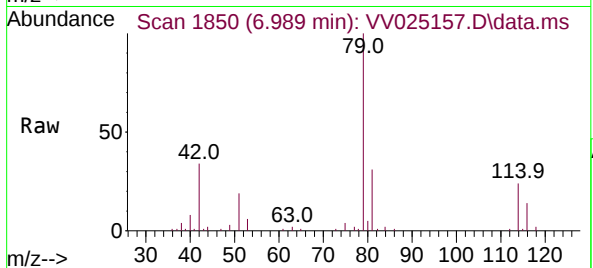
EW608

Tgt Ion: 75 Resp: 1170

Ion Ratio Lower Upper

75 100

77 43.8 23.0 42.8#



#47

Tetrachloroethene

Concen: 1.461 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025157.D

Acq: 24 Mar 2022 18:06

Tgt Ion: 164 Resp: 11466

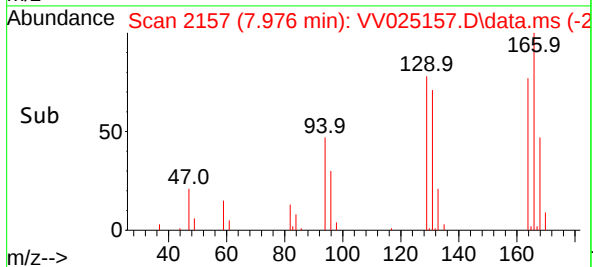
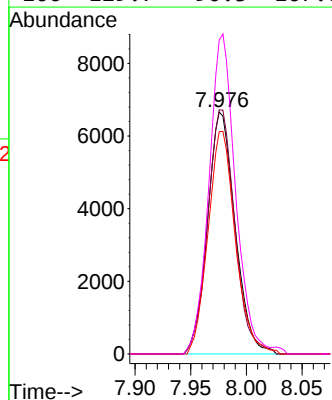
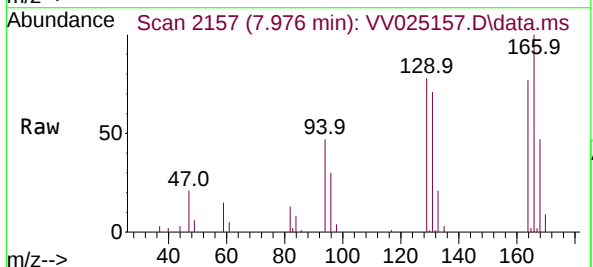
Ion Ratio Lower Upper

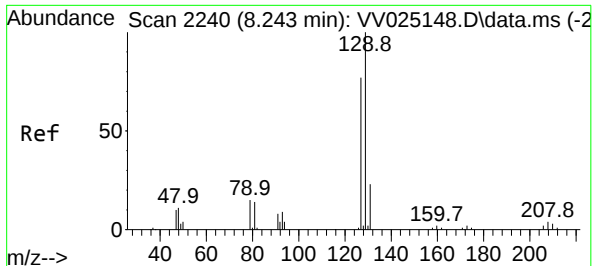
164 100

129 100.9 70.3 130.7

131 91.8 69.4 129.0

166 129.7 90.3 167.7





#49

Dibromochloromethane

Concen: 1.573 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025157.D

Acq: 24 Mar 2022 18:06

Instrument :

MSVOA_V

ClientSampleId :

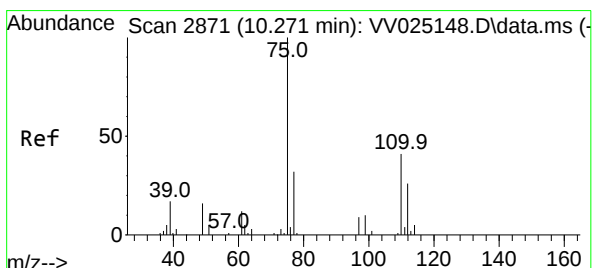
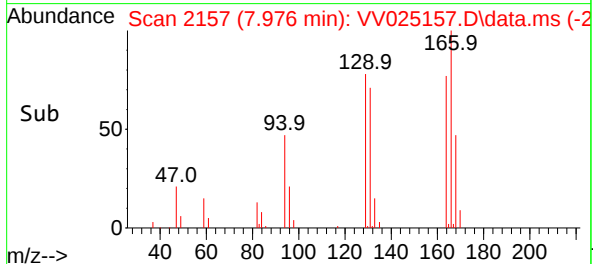
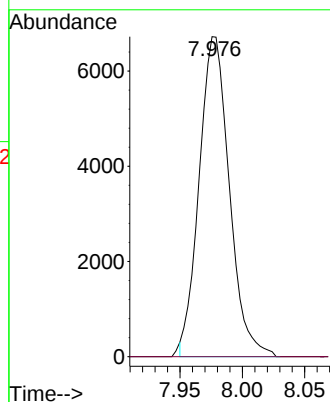
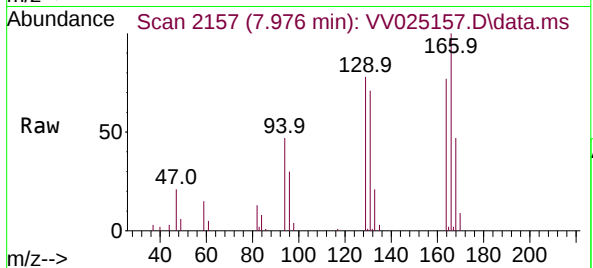
EW608

Tgt Ion:129 Resp: 11318

Ion Ratio Lower Upper

129 100

127 0.0 54.9 102.1#



#61

1,2,3-Trichloropropane

Concen: 1.371 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV025157.D

Acq: 24 Mar 2022 18:06

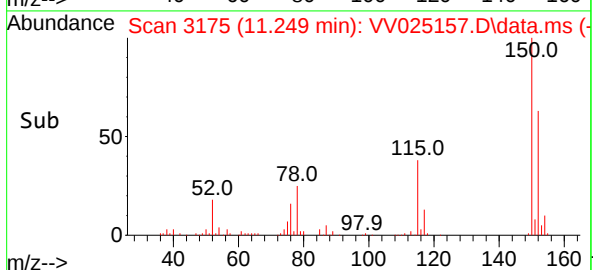
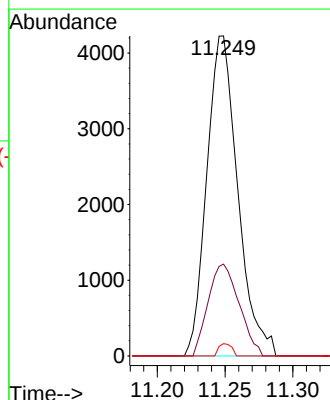
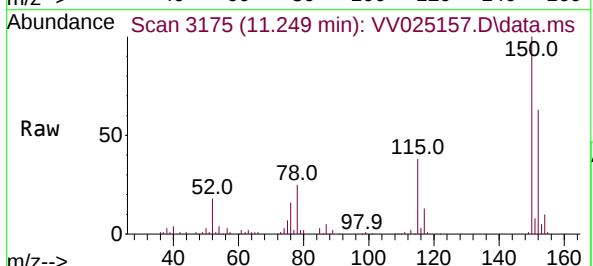
Tgt Ion: 75 Resp: 6711

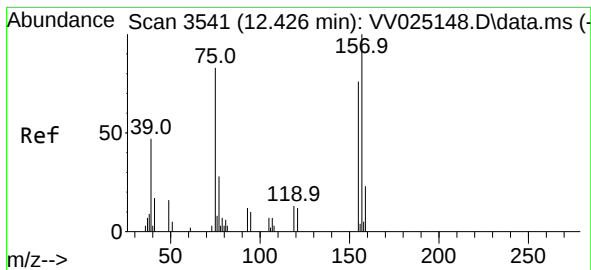
Ion Ratio Lower Upper

75 100

77 28.7 25.7 38.5

110 1.6 31.2 46.8#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.342 ug/L
 RT: 12.246 min Scan# 34
 Delta R.T. -0.180 min
 Lab File: VV025157.D
 Acq: 24 Mar 2022 18:06

Instrument :
 MSVOA_V
 ClientSampleId :
 EW608

Tgt Ion: 75 Resp: 287
 Ion Ratio Lower Upper
 75 100
 155 0.0 65.9 98.9#
 157 0.0 89.7 134.5#

