

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041422\
 Data File : VW025555.D
 Acq On : 14 Apr 2022 18:48
 Operator : SY/MD
 Sample : N2384-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6R4

Quant Time: Apr 15 07:25:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 15 07:05:00 2022
 Response via : Initial Calibration

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

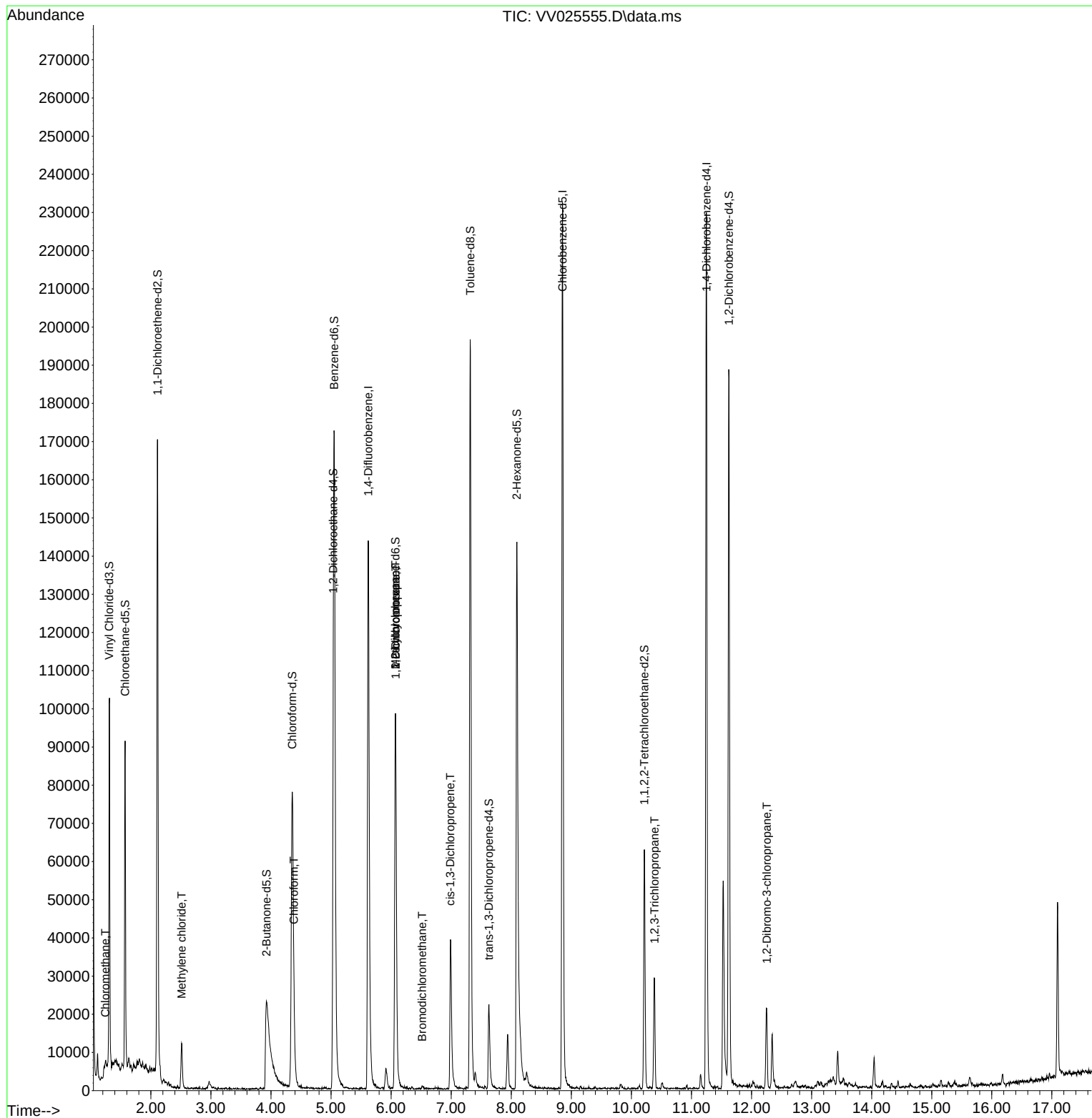
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	128711	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	130373	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57486	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57137	4.775	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.400%	
7) Chloroethane-d5	1.571	69	53499	4.202	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.000%	
11) 1,1-Dichloroethene-d2	2.111	63	89457	3.732	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.600%	
20) 2-Butanone-d5	3.924	46	67306	46.240	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.480%	
24) Chloroform-d	4.352	84	82088	4.540	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
26) 1,2-Dichloroethane-d4	5.037	65	38131	4.894	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.053	84	160601	4.258	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
36) 1,2-Dichloropropane-d6	6.072	67	47399	4.506	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.200%	
41) Toluene-d8	7.317	98	133013	3.800	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.000%	
43) trans-1,3-Dichloroprop...	7.629	79	13437	3.800	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.000%	
46) 2-Hexanone-d5	8.092	63	53785	43.340	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.680%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29911	4.500	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	46850	4.861	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						Qvalue
3) Chloromethane	1.243	50	537	0.043	ug/L #	41
16) Methylene chloride	2.513	84	4516	0.417	ug/L	98
25) Chloroform	4.381	83	7794	0.466	ug/L	88
35) Methylcyclohexane	6.072	83	11910	0.730	ug/L #	21
37) 1,2-Dichloropropane	6.076	63	5391	0.605	ug/L #	85
38) Bromodichloromethane	6.516	83	790	0.071	ug/L #	64
39) cis-1,3-Dichloropropene	6.985	75	1217	0.104	ug/L #	62
61) 1,2,3-Trichloropropane	10.387	75	307	0.081	ug/L #	37
68) 1,2-Dibromo-3-chloropr...	12.252	75	770	1.176	ug/L #	11

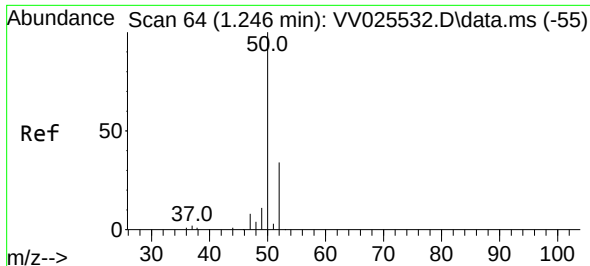
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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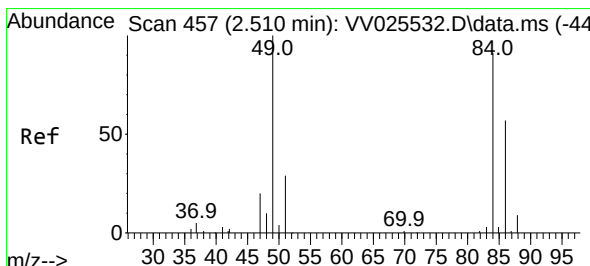
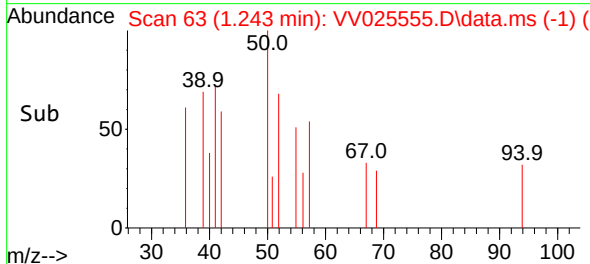
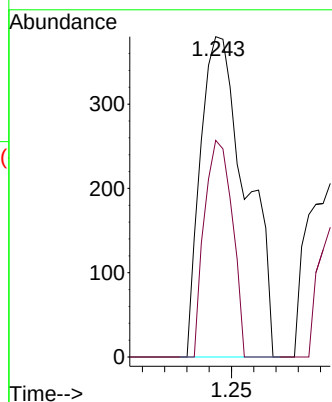
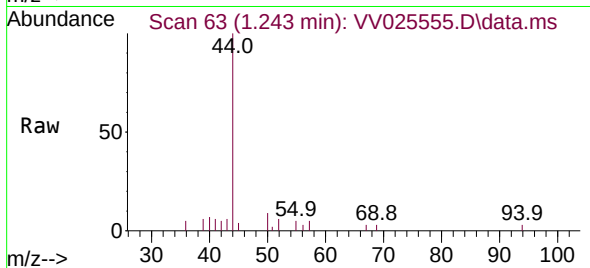




#3
Chloromethane
Concen: 0.043 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV025555.D
Acq: 14 Apr 2022 18:48

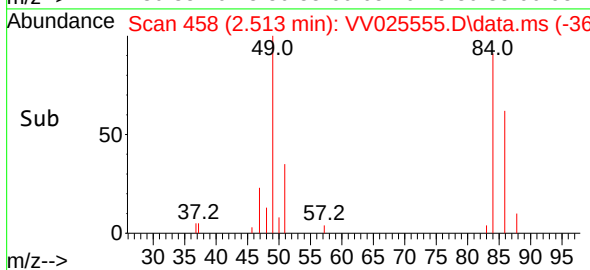
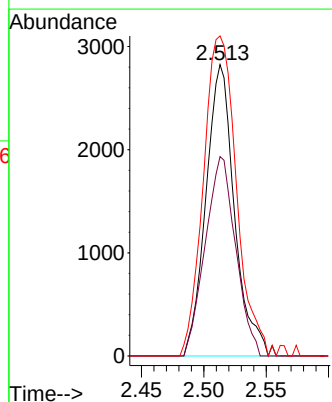
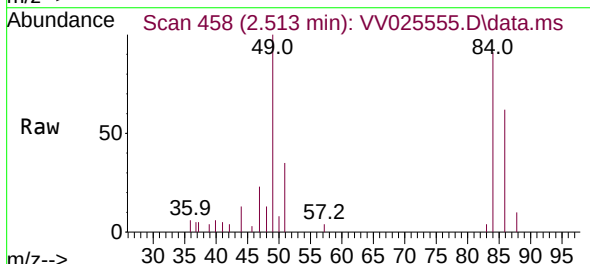
Instrument :
MSVOA_V
ClientSampleId :
EW6R4

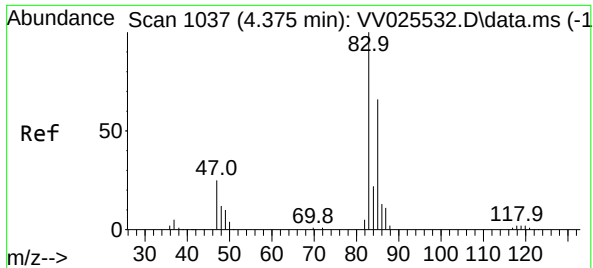
Tgt Ion: 50 Resp: 537
Ion Ratio Lower Upper
50 100
52 67.6 23.7 43.9#



#16
Methylene chloride
Concen: 0.417 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.003 min
Lab File: VV025555.D
Acq: 14 Apr 2022 18:48

Tgt Ion: 84 Resp: 4516
Ion Ratio Lower Upper
84 100
86 68.4 45.9 85.3
49 109.8 76.6 142.3





#25

Chloroform

Concen: 0.466 ug/L

RT: 4.381 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV025555.D

Acq: 14 Apr 2022 18:48

Instrument :

MSVOA_V

ClientSampleId :

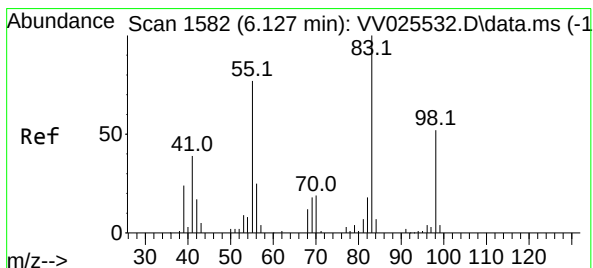
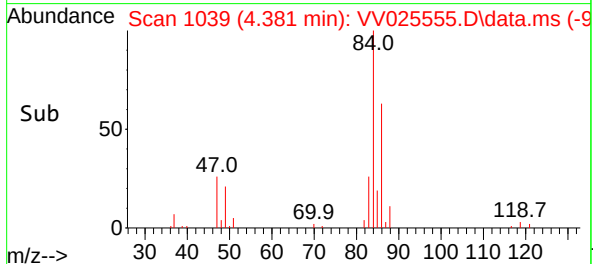
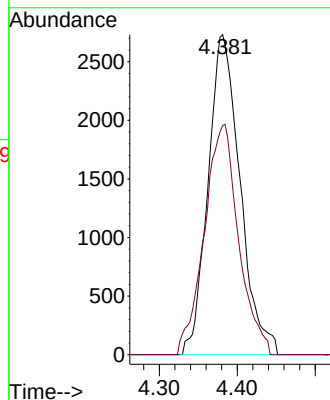
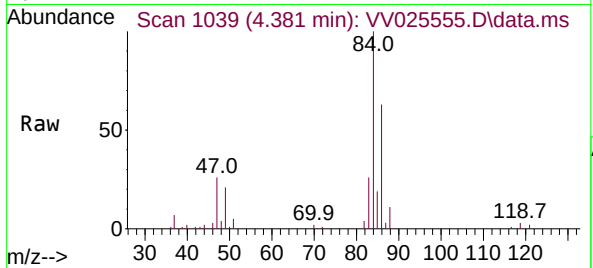
EW6R4

Tgt Ion: 83 Resp: 7794

Ion Ratio Lower Upper

83 100

85 71.6 43.5 80.7



#35

Methylcyclohexane

Concen: 0.730 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025555.D

Acq: 14 Apr 2022 18:48

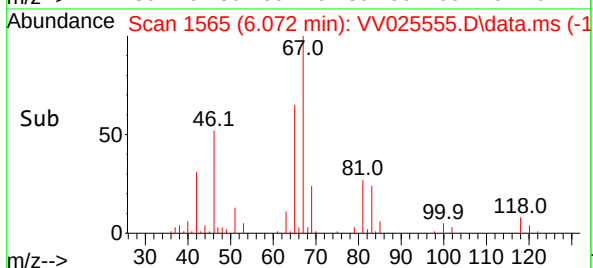
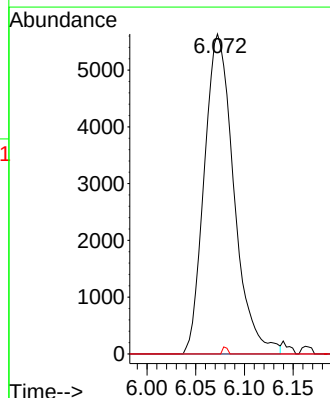
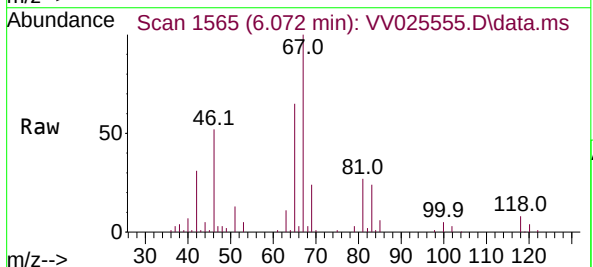
Tgt Ion: 83 Resp: 11910

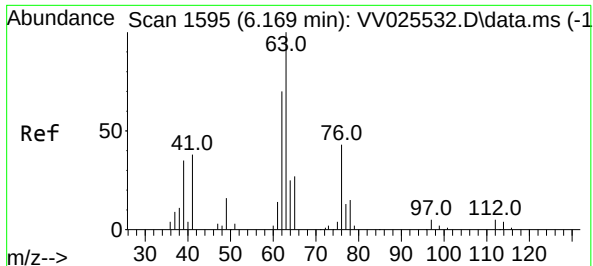
Ion Ratio Lower Upper

83 100

55 0.0 53.7 80.5#

98 0.4 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.605 ug/L

RT: 6.076 min Scan# 1

Delta R.T. -0.093 min

Lab File: VV025555.D

Acq: 14 Apr 2022 18:48

Instrument :

MSVOA_V

ClientSampleId :

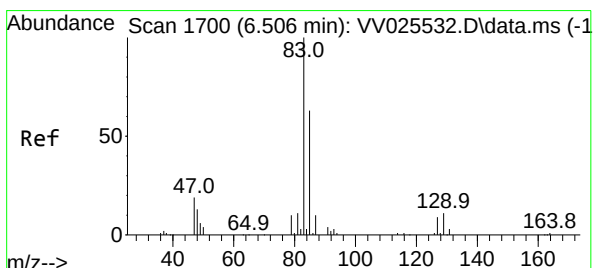
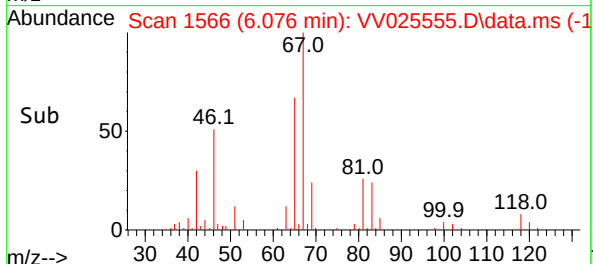
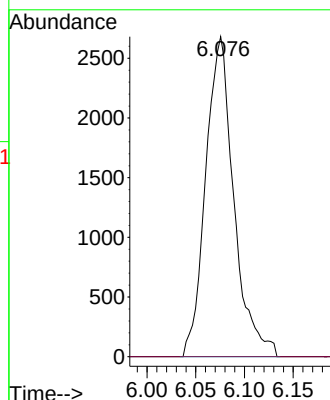
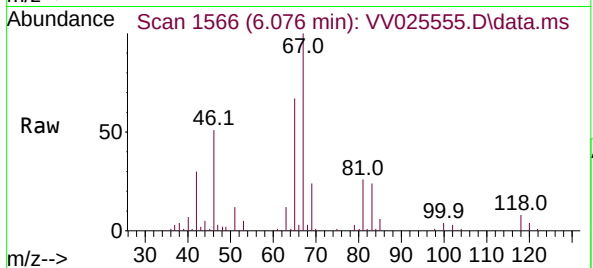
EW6R4

Tgt Ion: 63 Resp: 5391

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#38

Bromodichloromethane

Concen: 0.071 ug/L

RT: 6.516 min Scan# 1703

Delta R.T. 0.010 min

Lab File: VV025555.D

Acq: 14 Apr 2022 18:48

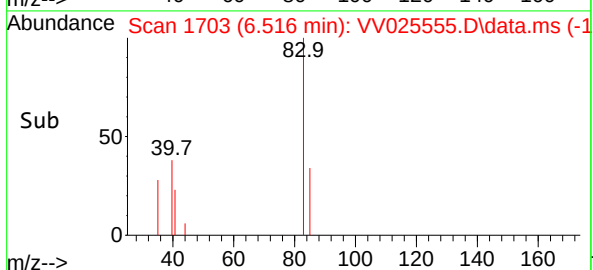
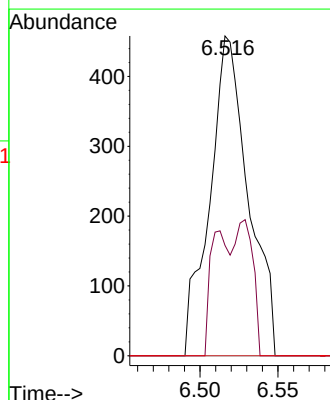
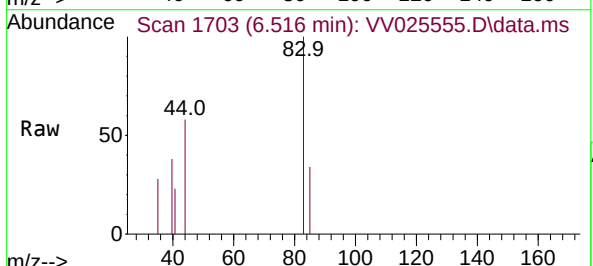
Tgt Ion: 83 Resp: 790

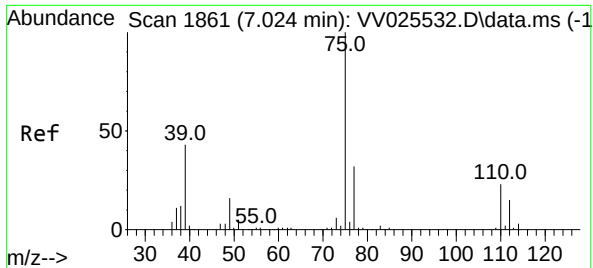
Ion Ratio Lower Upper

83 100

85 34.5 44.4 82.4#

127 0.0 7.2 10.8#





#39

cis-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV025555.D

Acq: 14 Apr 2022 18:48

Instrument :

MSVOA_V

ClientSampleId :

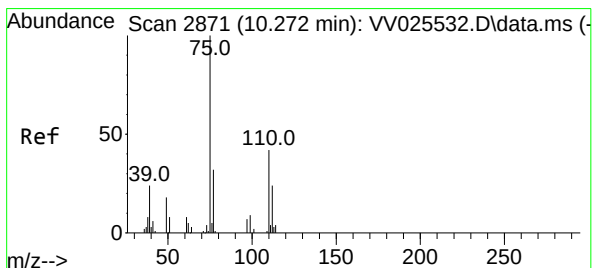
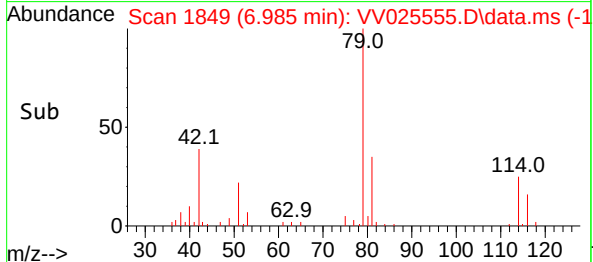
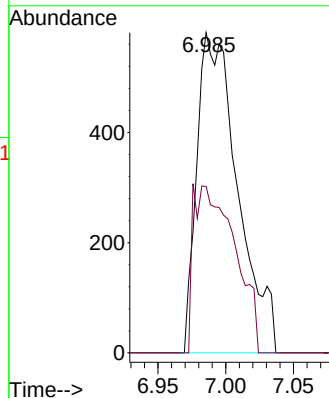
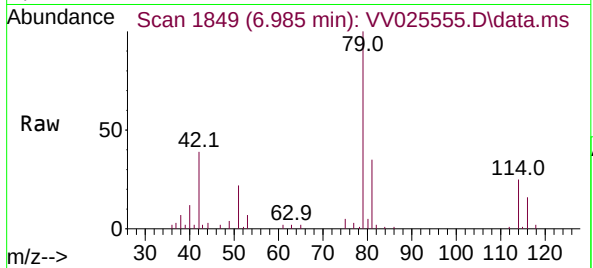
EW6R4

Tgt Ion: 75 Resp: 1217

Ion Ratio Lower Upper

75 100

77 52.0 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 0.081 ug/L

RT: 10.387 min Scan# 2907

Delta R.T. 0.116 min

Lab File: VV025555.D

Acq: 14 Apr 2022 18:48

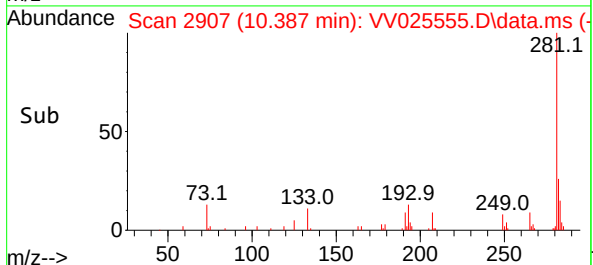
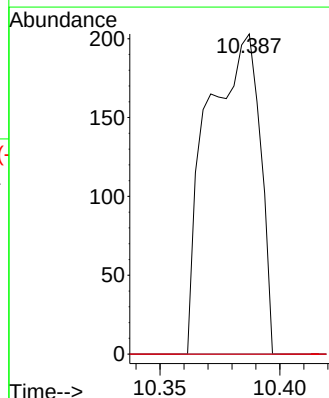
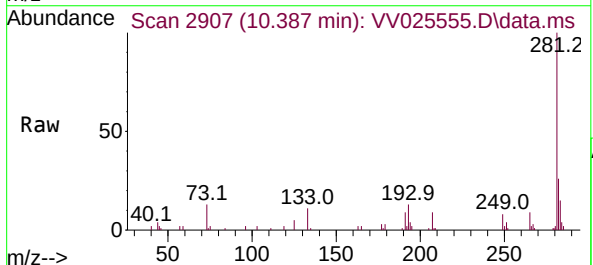
Tgt Ion: 75 Resp: 307

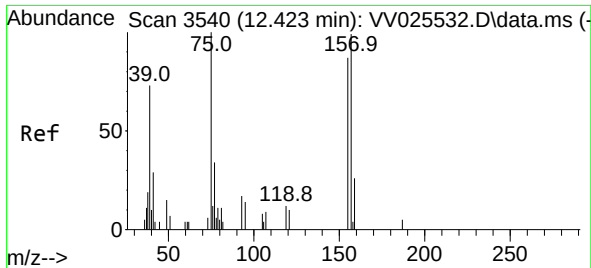
Ion Ratio Lower Upper

75 100

77 0.0 25.6 38.4#

110 0.0 34.7 52.1#





#68

1,2-Dibromo-3-chloropropane

Concen: 1.176 ug/L

RT: 12.252 min Scan# 34

Delta R.T. -0.171 min

Lab File: VV025555.D

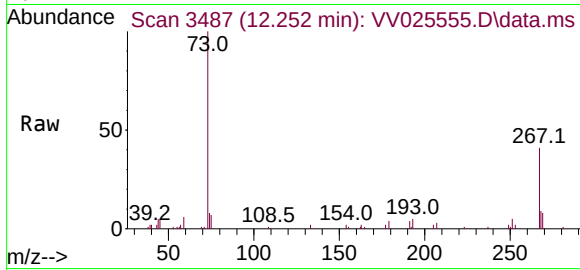
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Tgt Ion: 75 Resp: 770

Ion Ratio Lower Upper

75 100

155 20.1 65.8 98.8#

157 0.0 86.6 130.0#

