

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041522\
 Data File : VV025563.D
 Acq On : 15 Apr 2022 13:22
 Operator : SY/MD
 Sample : N2388-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFFE9

Quant Time: Apr 16 02:42:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 16 02:38:36 2022
 Response via : Initial Calibration

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

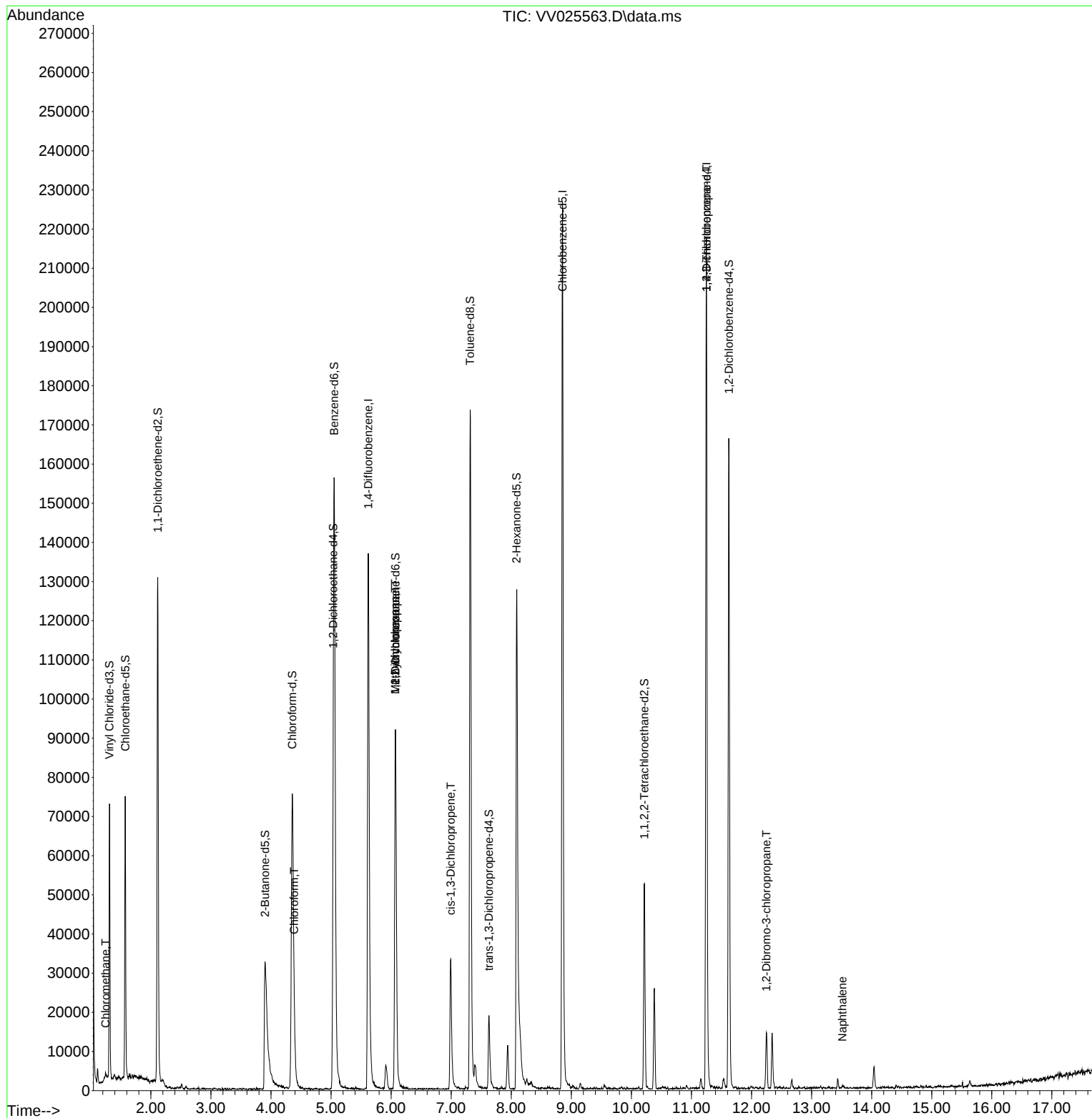
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	120850	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	123676	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56436	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	44347	3.947	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.000%	
7) Chloroethane-d5	1.574	69	43247	3.618	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.400%	
11) 1,1-Dichloroethene-d2	2.114	63	68320	3.035	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.800%	
20) 2-Butanone-d5	3.902	46	66598	48.729	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.460%	
24) Chloroform-d	4.355	84	76807	4.524	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.037	65	35428	4.843	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.800%	
32) Benzene-d6	5.053	84	144205	4.030	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.600%	
36) 1,2-Dichloropropane-d6	6.072	67	44252	4.434	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.600%	
41) Toluene-d8	7.317	98	119258	3.591	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.800%	
43) trans-1,3-Dichloroprop...	7.628	79	11549	3.443	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.800%	
46) 2-Hexanone-d5	8.088	63	42185	35.833	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	71.660%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24657	3.911	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	78.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	40963	4.329	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.600%	
Target Compounds						Qvalue
3) Chloromethane	1.246	50	608	0.051	ug/L #	56
25) Chloroform	4.384	83	11621	0.740	ug/L	93
35) Methylcyclohexane	6.069	83	11091	0.717	ug/L #	31
37) 1,2-Dichloropropane	6.069	63	5022	0.594	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1031	0.093	ug/L	85
61) 1,2,3-Trichloropropane	11.249	75	7117	1.915	ug/L #	63
68) 1,2-Dibromo-3-chloropr...	12.246	75	554	0.862	ug/L #	2
71) Naphthalene	13.513	128	832	0.059	ug/L #	69

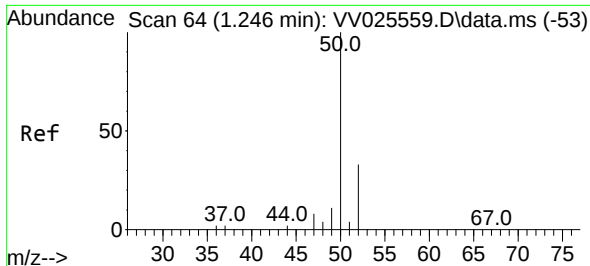
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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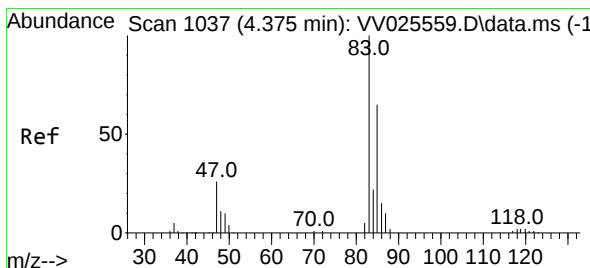
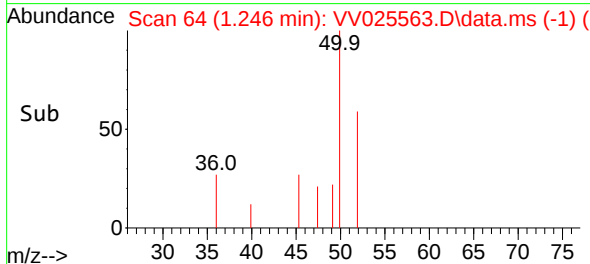
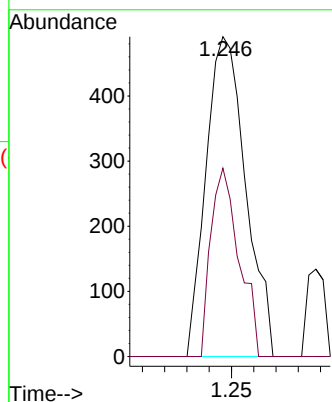
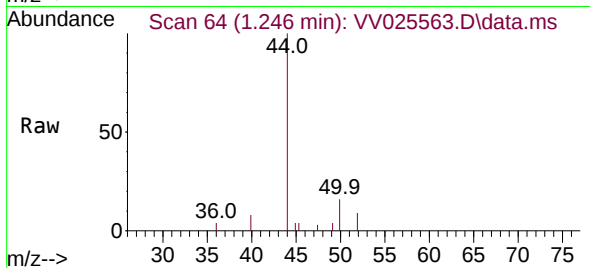




#3
Chloromethane
Concen: 0.051 ug/L
RT: 1.246 min Scan# 64
Delta R.T. -0.000 min
Lab File: VV025563.D
Acq: 15 Apr 2022 13:22

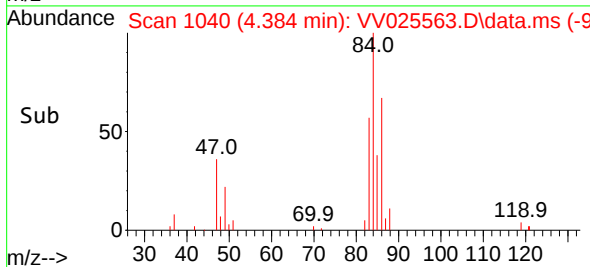
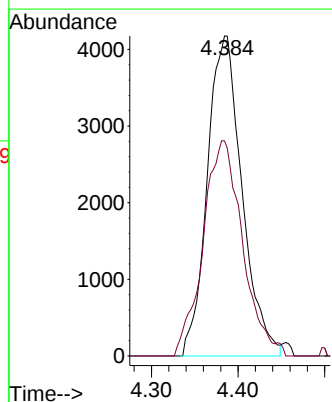
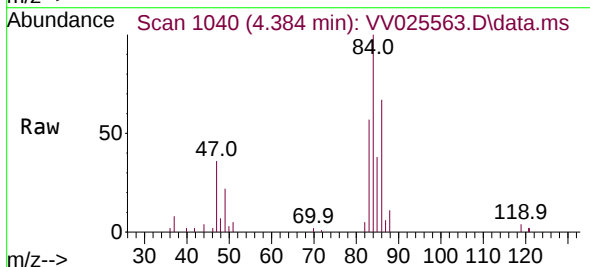
Instrument :
MSVOA_V
ClientSampleId :
BFFE9

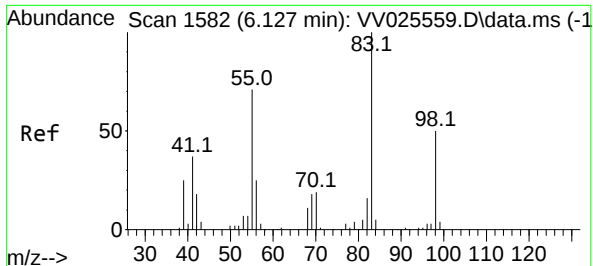
Tgt Ion: 50 Resp: 608
Ion Ratio Lower Upper
50 100
52 58.9 23.7 43.9#



#25
Chloroform
Concen: 0.740 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.010 min
Lab File: VV025563.D
Acq: 15 Apr 2022 13:22

Tgt Ion: 83 Resp: 11621
Ion Ratio Lower Upper
83 100
85 67.2 43.5 80.7

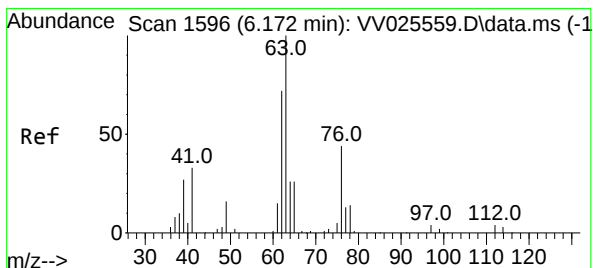
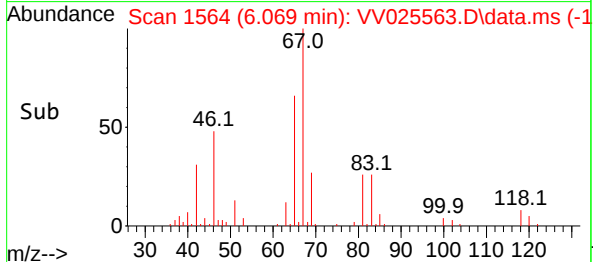
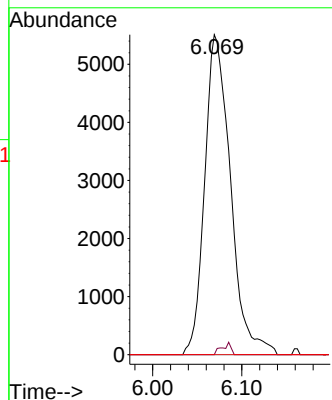
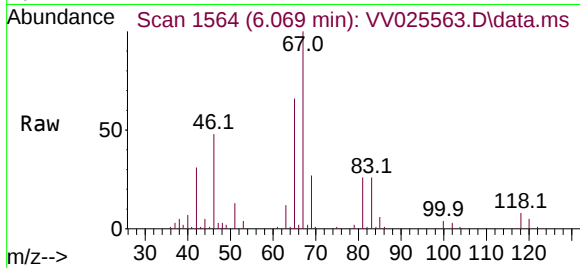




#35
Methylcyclohexane
Concen: 0.717 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025563.D
Acq: 15 Apr 2022 13:22

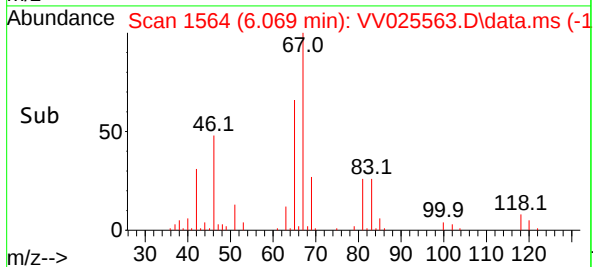
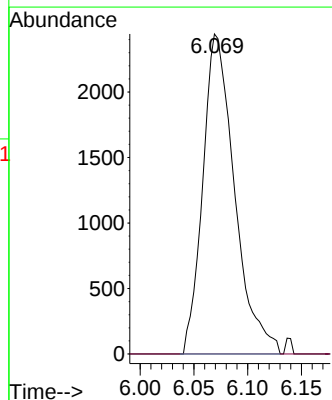
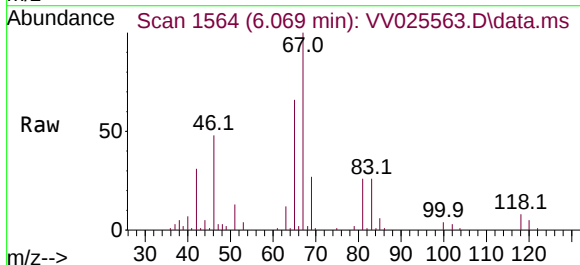
Instrument :
MSVOA_V
ClientSampleId :
BFFE9

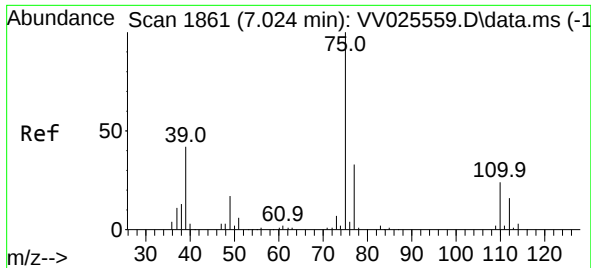
Tgt Ion	Ratio	Lower	Upper
83	100		
55	1.3	53.7	80.5#
98	13.5	39.6	59.4#



#37
1,2-Dichloropropane
Concen: 0.594 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV025563.D
Acq: 15 Apr 2022 13:22

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 6.992 min Scan# 1

Delta R.T. -0.032 min

Lab File: VV025563.D

Acq: 15 Apr 2022 13:22

Instrument :

MSVOA_V

ClientSampleId :

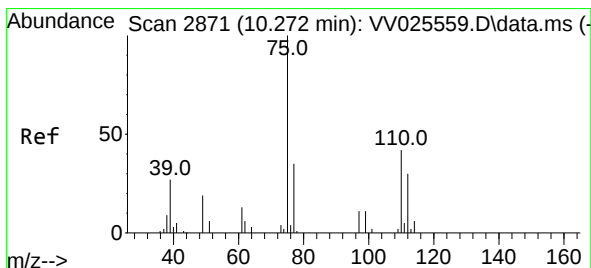
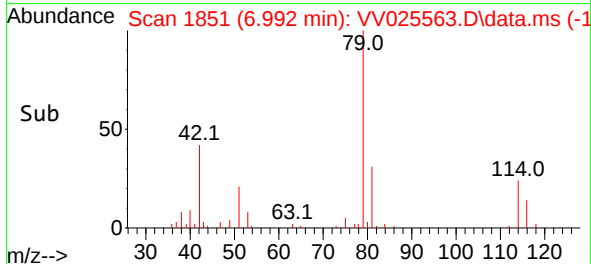
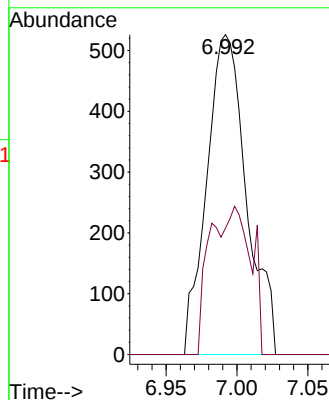
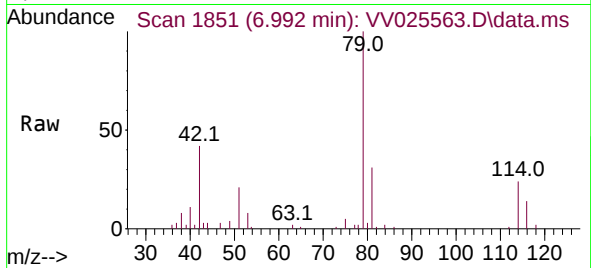
BFFE9

Tgt Ion: 75 Resp: 1031

Ion Ratio Lower Upper

75 100

77 39.5 21.8 40.6



#61

1,2,3-Trichloropropane

Concen: 1.915 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV025563.D

Acq: 15 Apr 2022 13:22

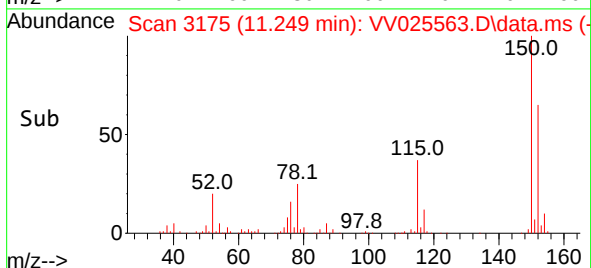
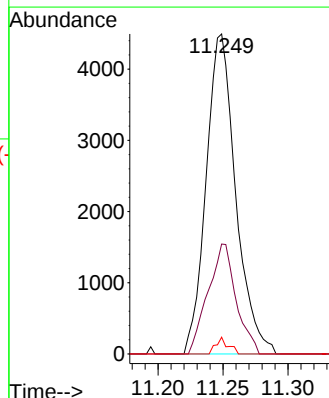
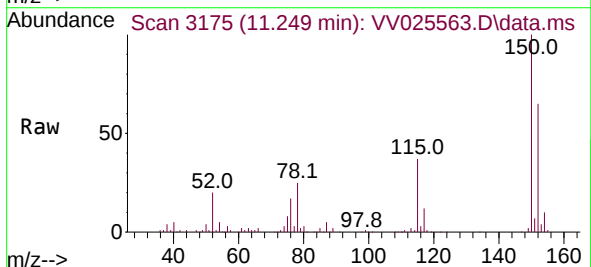
Tgt Ion: 75 Resp: 7117

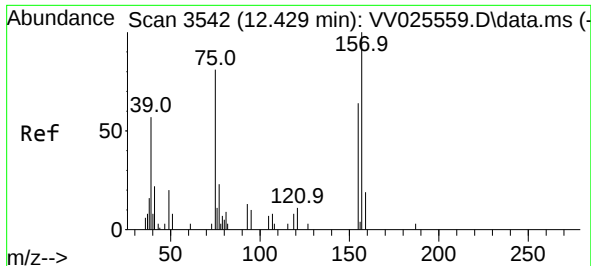
Ion Ratio Lower Upper

75 100

77 32.6 25.6 38.4

110 2.1 34.7 52.1#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.862 ug/L

RT: 12.246 min Scan# 34

Delta R.T. -0.183 min

Lab File: VV025563.D

Acq: 15 Apr 2022 13:22

Instrument :

MSVOA_V

ClientSampleId :

BFFE9

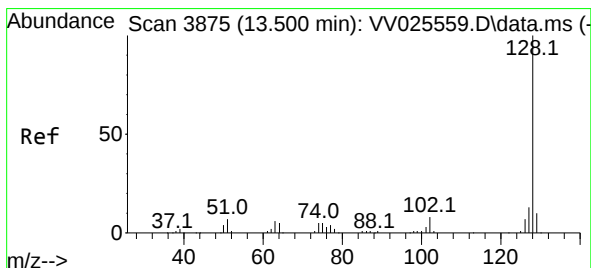
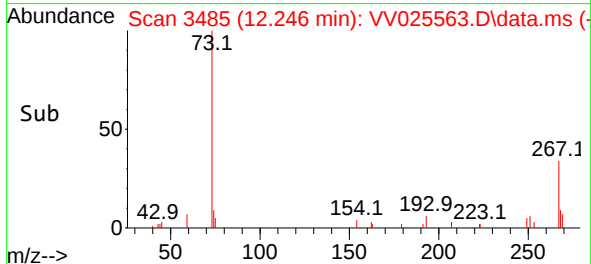
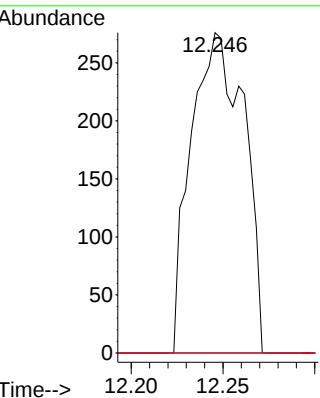
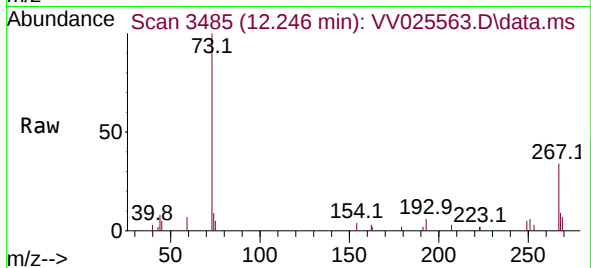
Tgt Ion: 75 Resp: 554

Ion Ratio Lower Upper

75 100

155 0.0 65.8 98.8#

157 0.0 86.6 130.0#



#71

Naphthalene

Concen: 0.059 ug/L

RT: 13.513 min Scan# 3879

Delta R.T. 0.013 min

Lab File: VV025563.D

Acq: 15 Apr 2022 13:22

Tgt Ion: 128 Resp: 832

Ion Ratio Lower Upper

128 100

129 0.0 8.8 13.2#

127 0.0 10.4 15.6#

