

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041822\
 Data File : VW025610.D
 Acq On : 18 Apr 2022 16:12
 Operator : SY/MD
 Sample : N2388-01RE
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFFE1

Quant Time: Apr 19 05:08:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 19 05:06:28 2022
 Response via : Initial Calibration

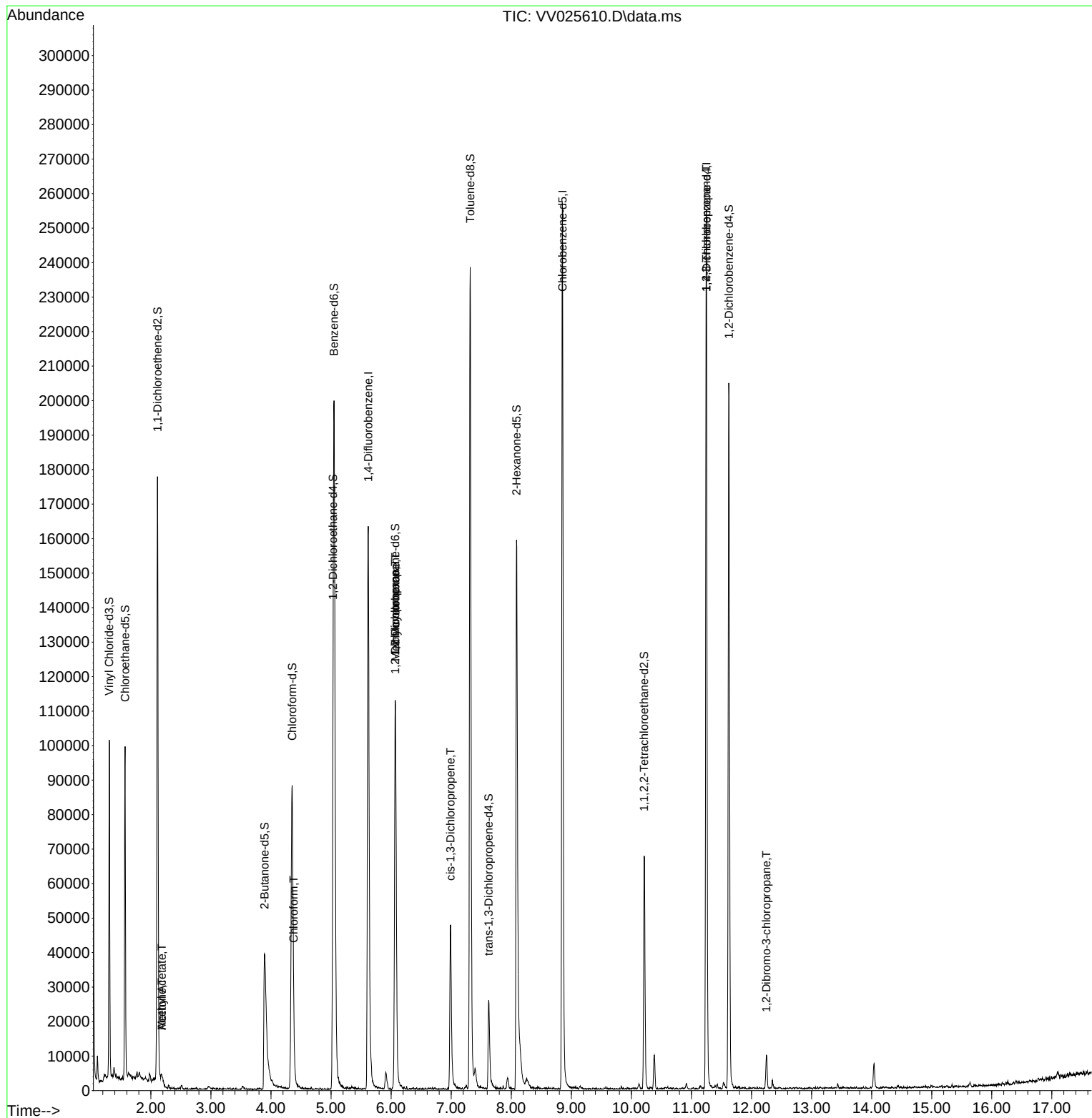
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	144392	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	142390	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64568	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60096	4.477	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.600%	
7) Chloroethane-d5	1.571	69	56973	3.989	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.800%	
11) 1,1-Dichloroethene-d2	2.111	63	91197	3.391	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.800%	
20) 2-Butanone-d5	3.892	46	71645	43.875	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.760%	
24) Chloroform-d	4.352	84	92936	4.581	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	5.034	65	43456	4.972	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	5.050	84	185165	4.494	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6	6.069	67	55741	4.851	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.000%	
41) Toluene-d8	7.317	98	157689	4.124	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	7.625	79	15900	4.117	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.088	63	55357	40.842	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.680%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31710	4.368	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	52759	4.874	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.400%	
Target Compounds						
					Qvalue	
13) Acetone	2.182	43	5071	4.575	ug/L	71
15) Methyl Acetate	2.182	43	4838	1.964	ug/L #	43
25) Chloroform	4.378	83	1672	0.089	ug/L #	61
35) Methylcyclohexane	6.072	83	12905	0.724	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	6559	0.674	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1537	0.121	ug/L #	62
61) 1,2,3-Trichloropropane	11.246	75	7702	1.811	ug/L #	61
68) 1,2-Dibromo-3-chloropr...	12.246	75	370	0.503	ug/L #	2

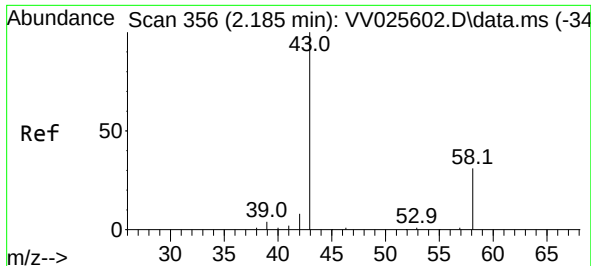
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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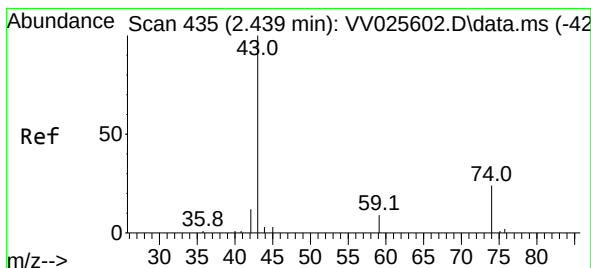
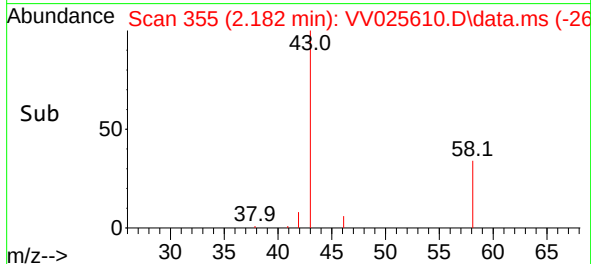
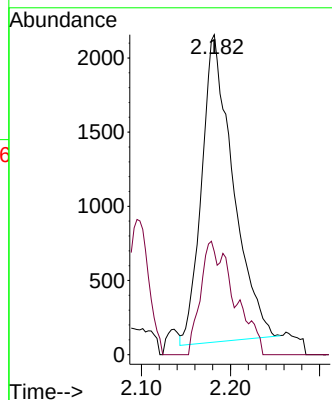
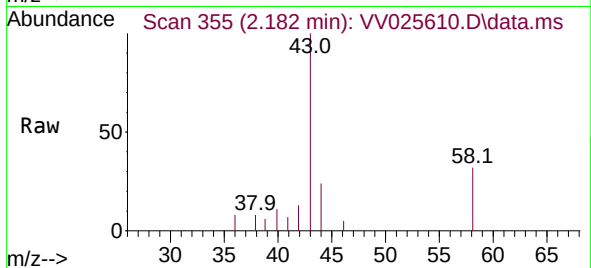




#13
Acetone
Concen: 4.575 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.003 min
Lab File: VV025610.D
Acq: 18 Apr 2022 16:12

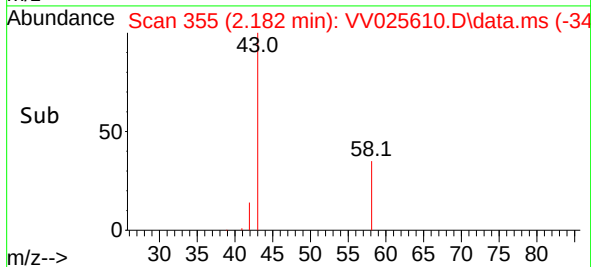
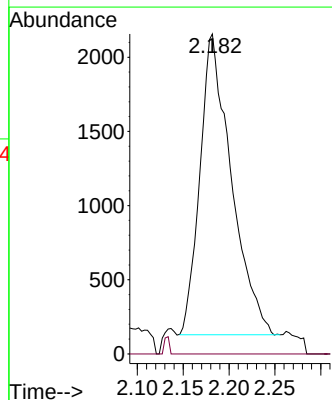
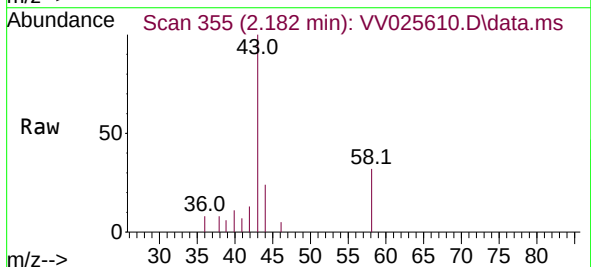
Instrument :
MSVOA_V
ClientSampleId :
BFFE1

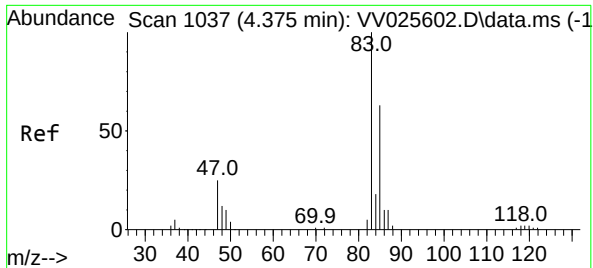
Tgt Ion: 43 Resp: 5071
Ion Ratio Lower Upper
43 100
58 19.1 0.0 72.2



#15
Methyl Acetate
Concen: 1.964 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.257 min
Lab File: VV025610.D
Acq: 18 Apr 2022 16:12

Tgt Ion: 43 Resp: 4838
Ion Ratio Lower Upper
43 100
74 0.0 25.2 37.8#

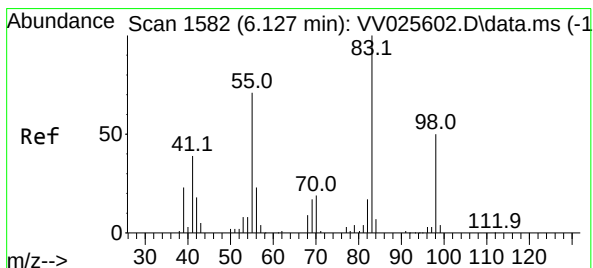
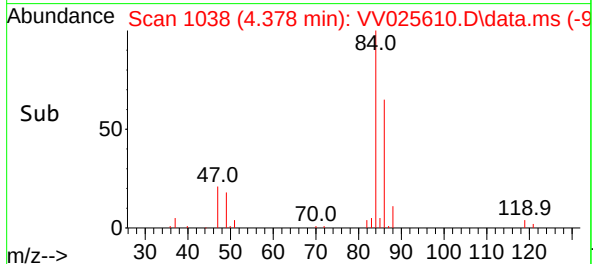
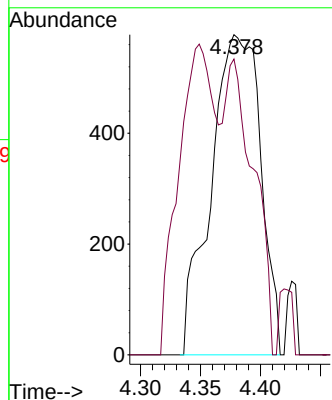
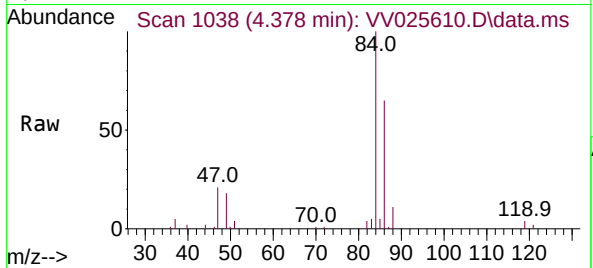




#25
Chloroform
Concen: 0.089 ug/L
RT: 4.378 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV025610.D
Acq: 18 Apr 2022 16:12

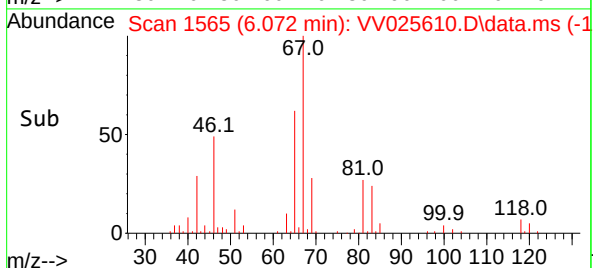
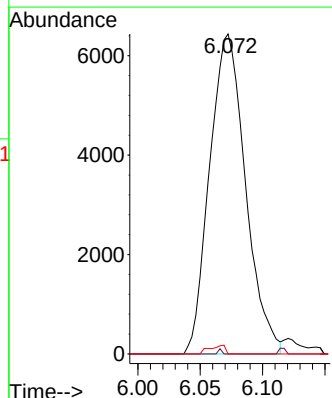
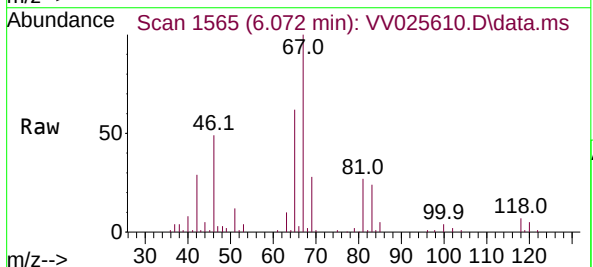
Instrument :
MSVOA_V
ClientSampleId :
BFFE1

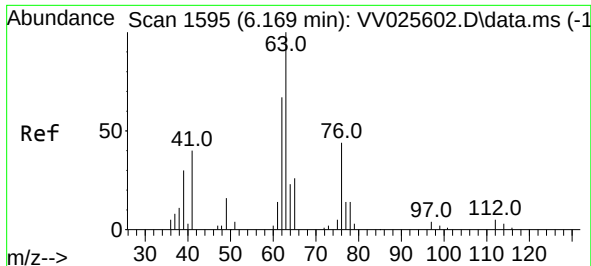
Tgt Ion: 83 Resp: 1672
Ion Ratio Lower Upper
83 100
85 92.4 43.5 80.7#



#35
Methylcyclohexane
Concen: 0.724 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025610.D
Acq: 18 Apr 2022 16:12

Tgt Ion: 83 Resp: 12905
Ion Ratio Lower Upper
83 100
55 0.2 53.7 80.5#
98 1.2 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.674 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025610.D

Acq: 18 Apr 2022 16:12

Instrument :

MSVOA_V

ClientSampleId :

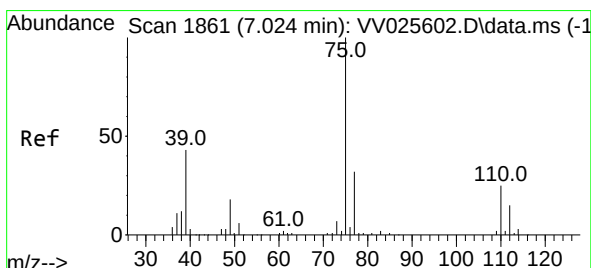
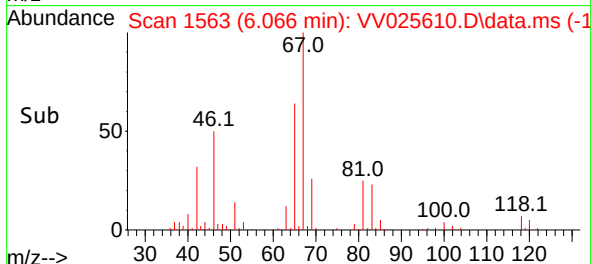
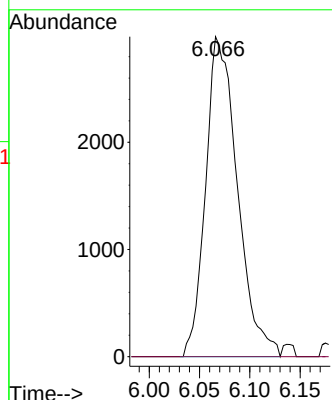
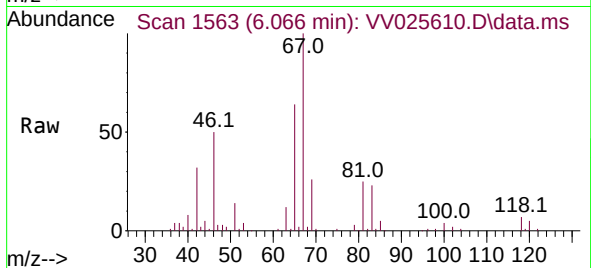
BFFE1

Tgt Ion: 63 Resp: 6559

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.121 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.036 min

Lab File: VV025610.D

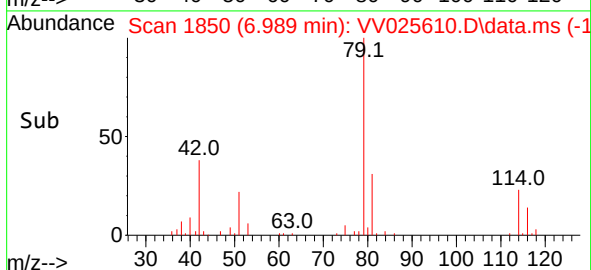
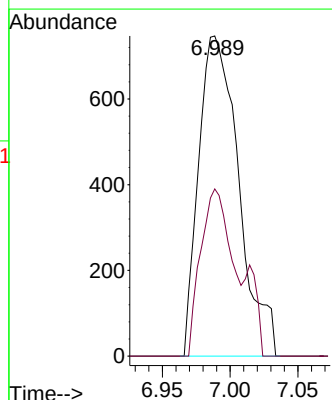
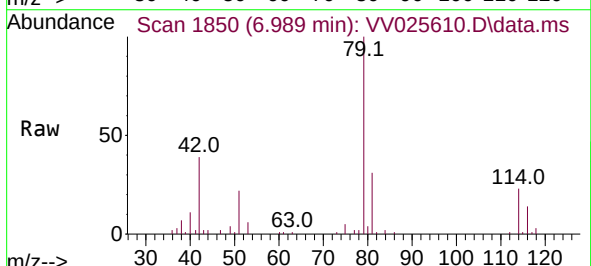
Acq: 18 Apr 2022 16:12

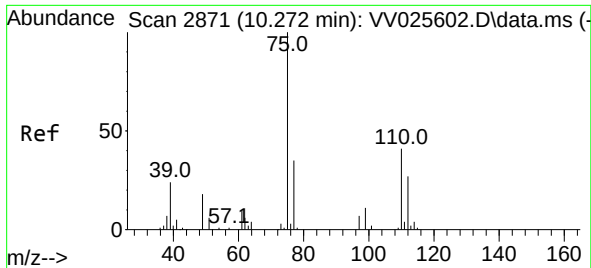
Tgt Ion: 75 Resp: 1537

Ion Ratio Lower Upper

75 100

77 52.2 21.8 40.6#

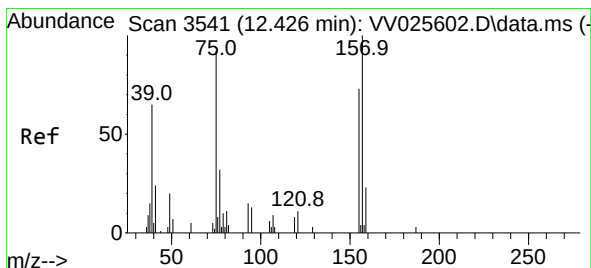
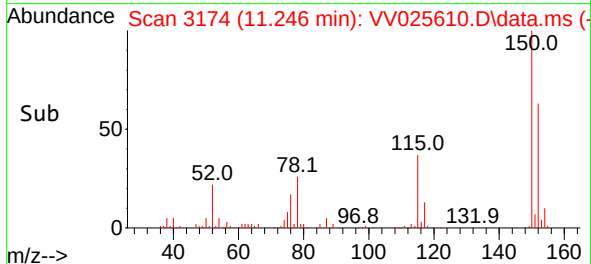
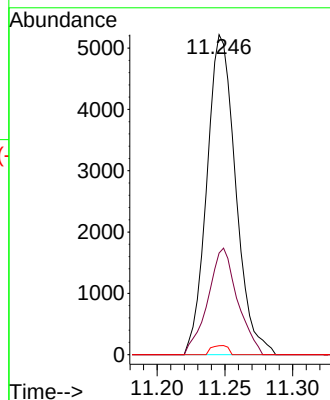
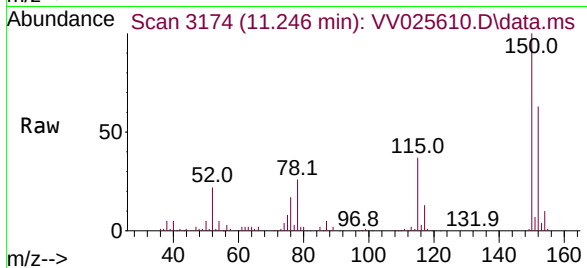




#61
 1,2,3-Trichloropropane
 Concen: 1.811 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV025610.D
 Acq: 18 Apr 2022 16:12

Instrument :
 MSVOA_V
 ClientSampleId :
 BFFE1

Tgt Ion: 75 Resp: 7702
 Ion Ratio Lower Upper
 75 100
 77 34.3 25.6 38.4
 110 1.6 34.7 52.1#



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.503 ug/L
 RT: 12.246 min Scan# 3485
 Delta R.T. -0.180 min
 Lab File: VV025610.D
 Acq: 18 Apr 2022 16:12

Tgt Ion: 75 Resp: 370
 Ion Ratio Lower Upper
 75 100
 155 0.0 65.8 98.8#
 157 0.0 86.6 130.0#

