

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041922\
 Data File : VV025630.D
 Acq On : 19 Apr 2022 13:58
 Operator : SY/MD
 Sample : N2471-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFFG3

Quant Time: Apr 20 02:52:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 20 02:46:45 2022
 Response via : Initial Calibration

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

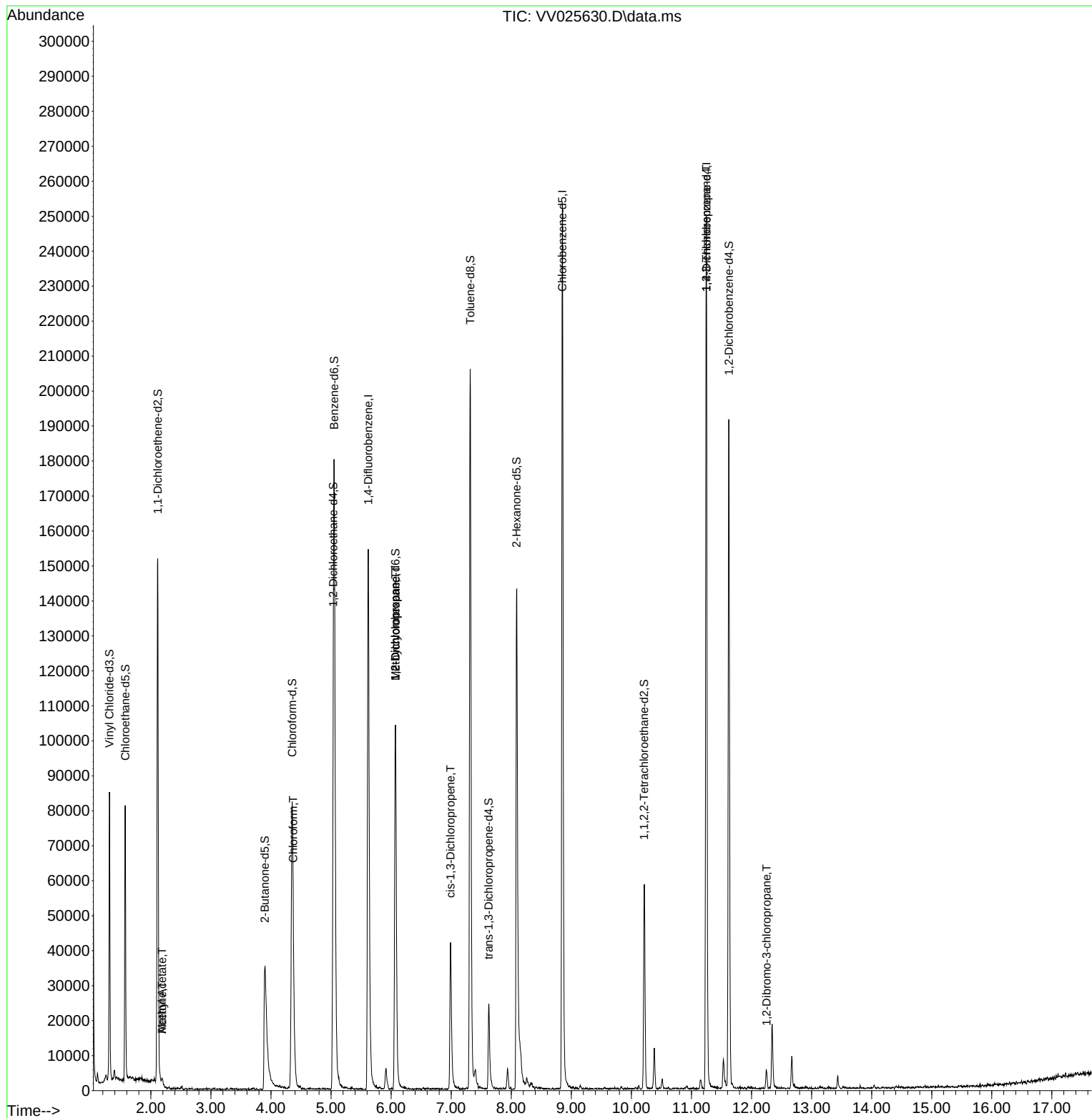
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	136598	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	140031	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64552	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	51633	4.066	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.574	69	49444	3.660	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.200%
11) 1,1-Dichloroethene-d2	2.114	63	80822	3.177	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.600%
20) 2-Butanone-d5	3.899	46	66841	43.269	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.540%
24) Chloroform-d	4.352	84	84093	4.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.037	65	38883	4.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.053	84	165438	4.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.072	67	50906	4.505	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.316	98	138157	3.674	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.400%
43) trans-1,3-Dichloroprop...	7.625	79	13997	3.685	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.800%
46) 2-Hexanone-d5	8.088	63	48457	36.353	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.700%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	28222	3.953	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	48387	4.471	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.400%
Target Compounds						Qvalue
13) Acetone	2.188	43	4464	4.257	ug/L	86
15) Methyl Acetate	2.188	43	4314	1.851	ug/L #	43
25) Chloroform	4.371	83	3498	0.197	ug/L	94
35) Methylcyclohexane	6.072	83	12586	0.718	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	5703	0.596	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1168	0.093	ug/L #	45
61) 1,2,3-Trichloropropane	11.246	75	7935	1.866	ug/L #	60
68) 1,2-Dibromo-3-chloropr...	12.249	75	192	0.261	ug/L #	2

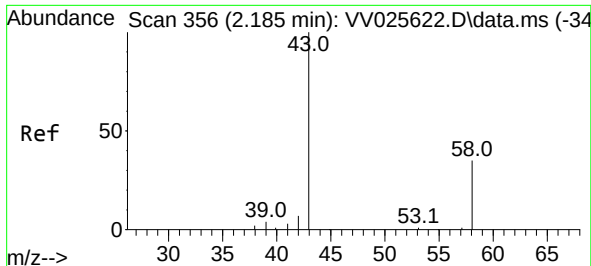
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 20 02:46:45 2022
Response via : Initial Calibration





#13

Acetone

Concen: 4.257 ug/L

RT: 2.188 min Scan# 357

Delta R.T. 0.003 min

Lab File: VV025630.D

Acq: 19 Apr 2022 13:58

Instrument :

MSVOA_V

ClientSampleId :

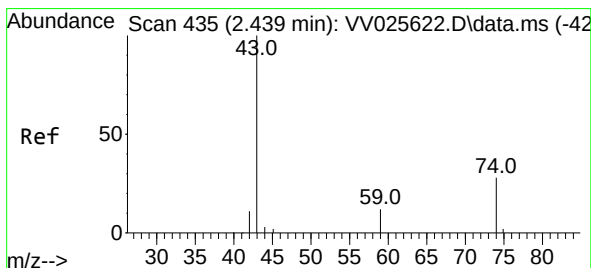
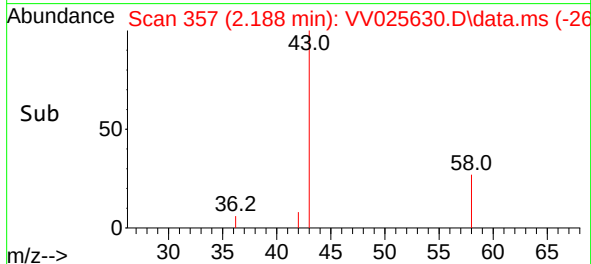
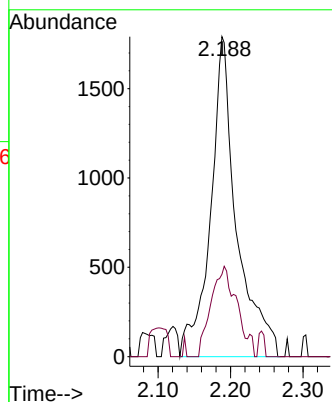
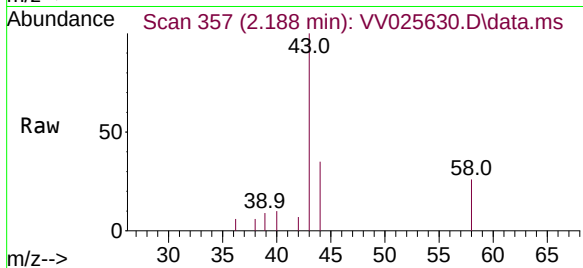
BFFG3

Tgt Ion: 43 Resp: 4464

Ion Ratio Lower Upper

43 100

58 28.1 0.0 72.2



#15

Methyl Acetate

Concen: 1.851 ug/L

RT: 2.188 min Scan# 357

Delta R.T. -0.251 min

Lab File: VV025630.D

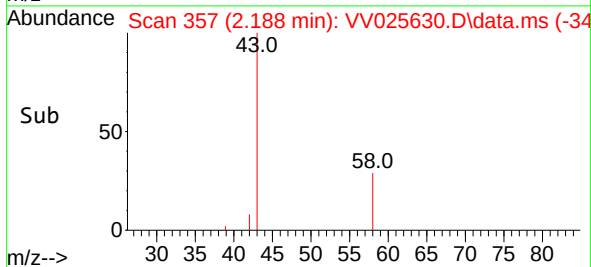
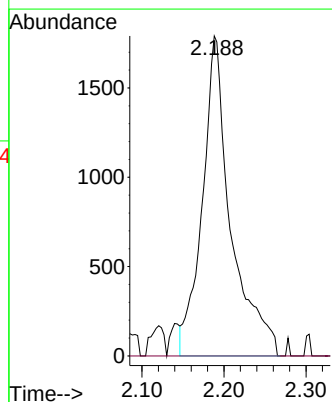
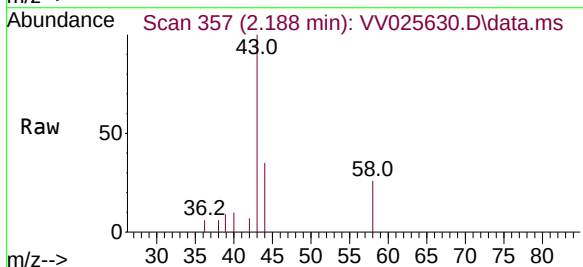
Acq: 19 Apr 2022 13:58

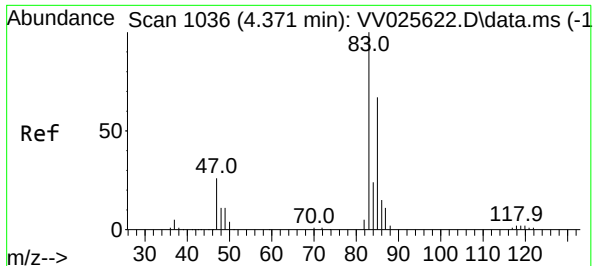
Tgt Ion: 43 Resp: 4314

Ion Ratio Lower Upper

43 100

74 0.0 25.2 37.8#





#25

Chloroform

Concen: 0.197 ug/L

RT: 4.371 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV025630.D

Acq: 19 Apr 2022 13:58

Instrument :

MSVOA_V

ClientSampleId :

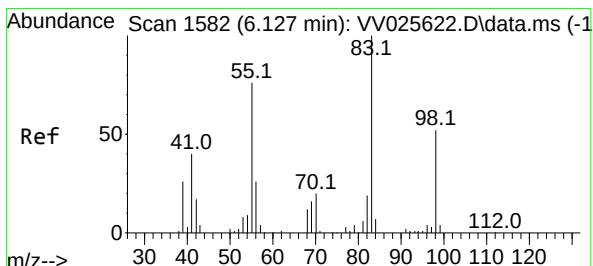
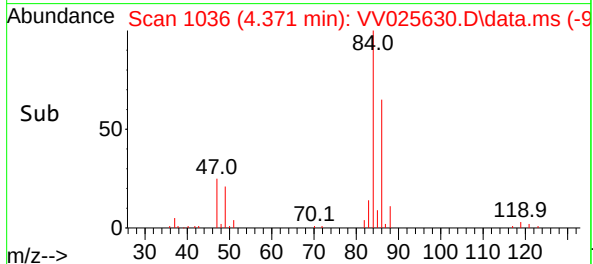
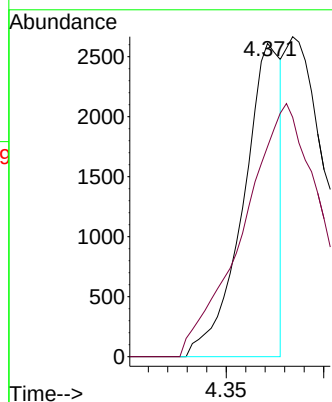
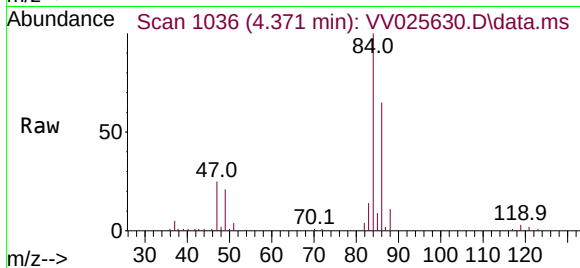
BFFG3

Tgt Ion: 83 Resp: 3498

Ion Ratio Lower Upper

83 100

85 67.1 43.5 80.7



#35

Methylcyclohexane

Concen: 0.718 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025630.D

Acq: 19 Apr 2022 13:58

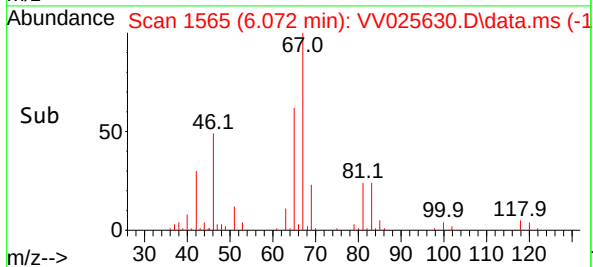
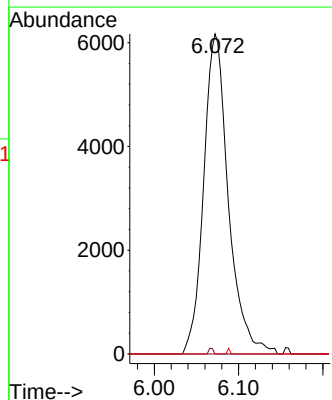
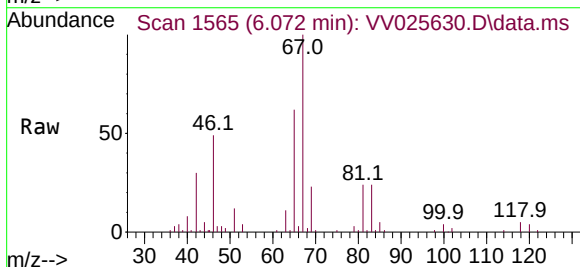
Tgt Ion: 83 Resp: 12586

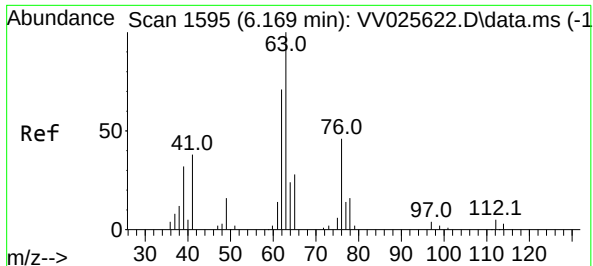
Ion Ratio Lower Upper

83 100

55 0.3 53.7 80.5#

98 0.3 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.596 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.097 min

Lab File: VV025630.D

Acq: 19 Apr 2022 13:58

Instrument :

MSVOA_V

ClientSampleId :

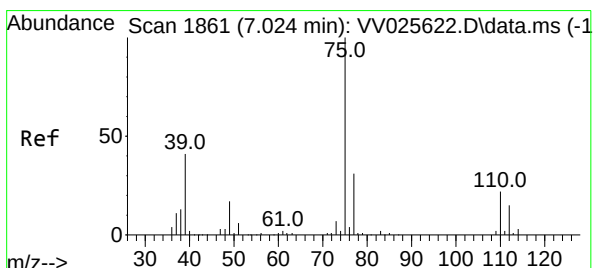
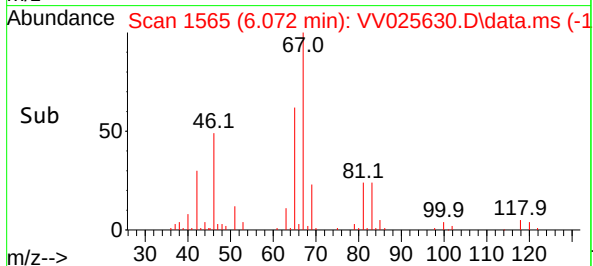
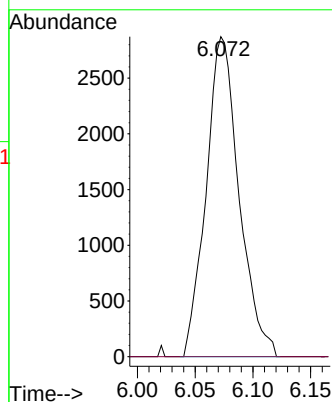
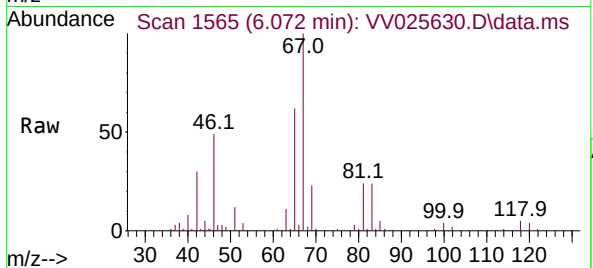
BFFG3

Tgt Ion: 63 Resp: 5703

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV025630.D

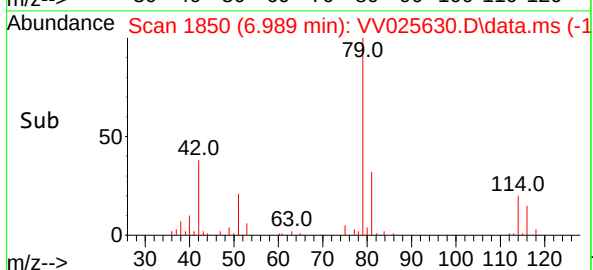
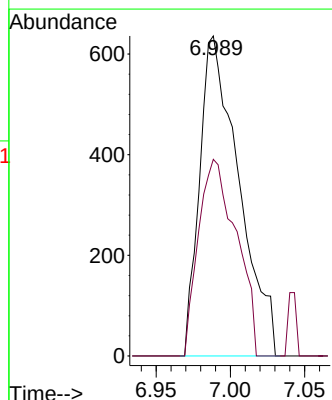
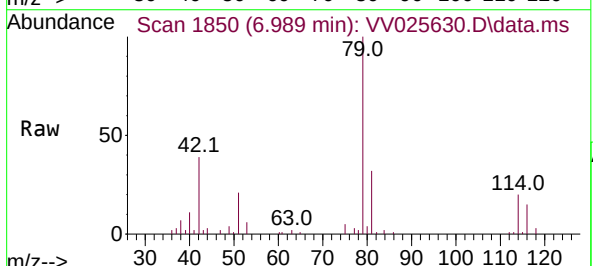
Acq: 19 Apr 2022 13:58

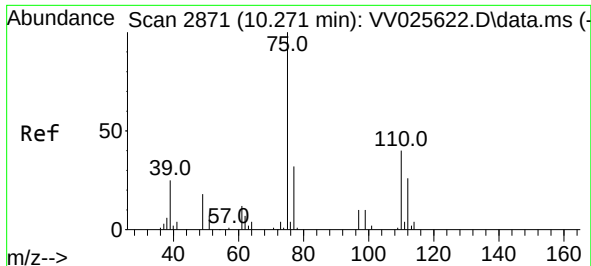
Tgt Ion: 75 Resp: 1168

Ion Ratio Lower Upper

75 100

77 61.5 21.8 40.6#

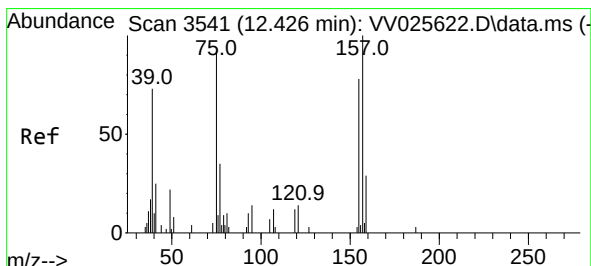
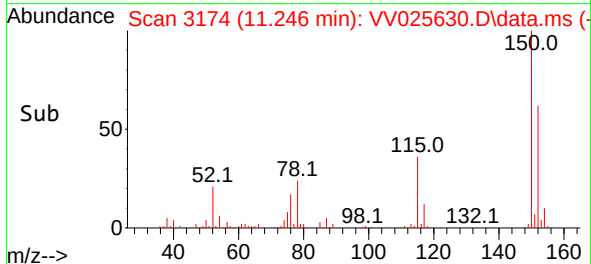
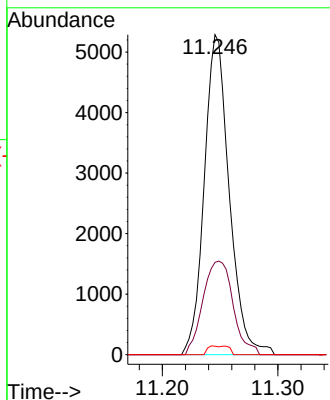
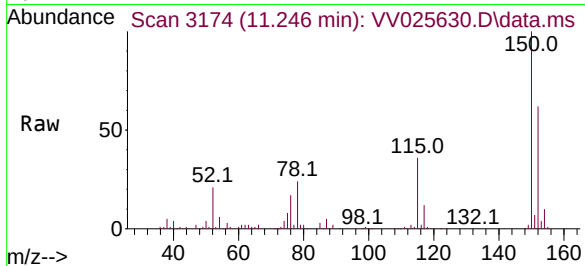




#61
 1,2,3-Trichloropropane
 Concen: 1.866 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV025630.D
 Acq: 19 Apr 2022 13:58

Instrument :
 MSVOA_V
 ClientSampleId :
 BFFG3

Tgt Ion: 75 Resp: 7935
 Ion Ratio Lower Upper
 75 100
 77 35.3 25.6 38.4
 110 1.3 34.7 52.1#



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.261 ug/L
 RT: 12.249 min Scan# 3486
 Delta R.T. -0.177 min
 Lab File: VV025630.D
 Acq: 19 Apr 2022 13:58

Tgt Ion: 75 Resp: 192
 Ion Ratio Lower Upper
 75 100
 155 0.0 65.8 98.8#
 157 0.0 86.6 130.0#

