

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101421\
 Data File : VW022812.D
 Acq On : 14 Oct 2021 23:28
 Operator : SY/MD
 Sample : M4223-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGE7

Quant Time: Oct 16 03:56:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 03:54:29 2021
 Response via : Initial Calibration

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

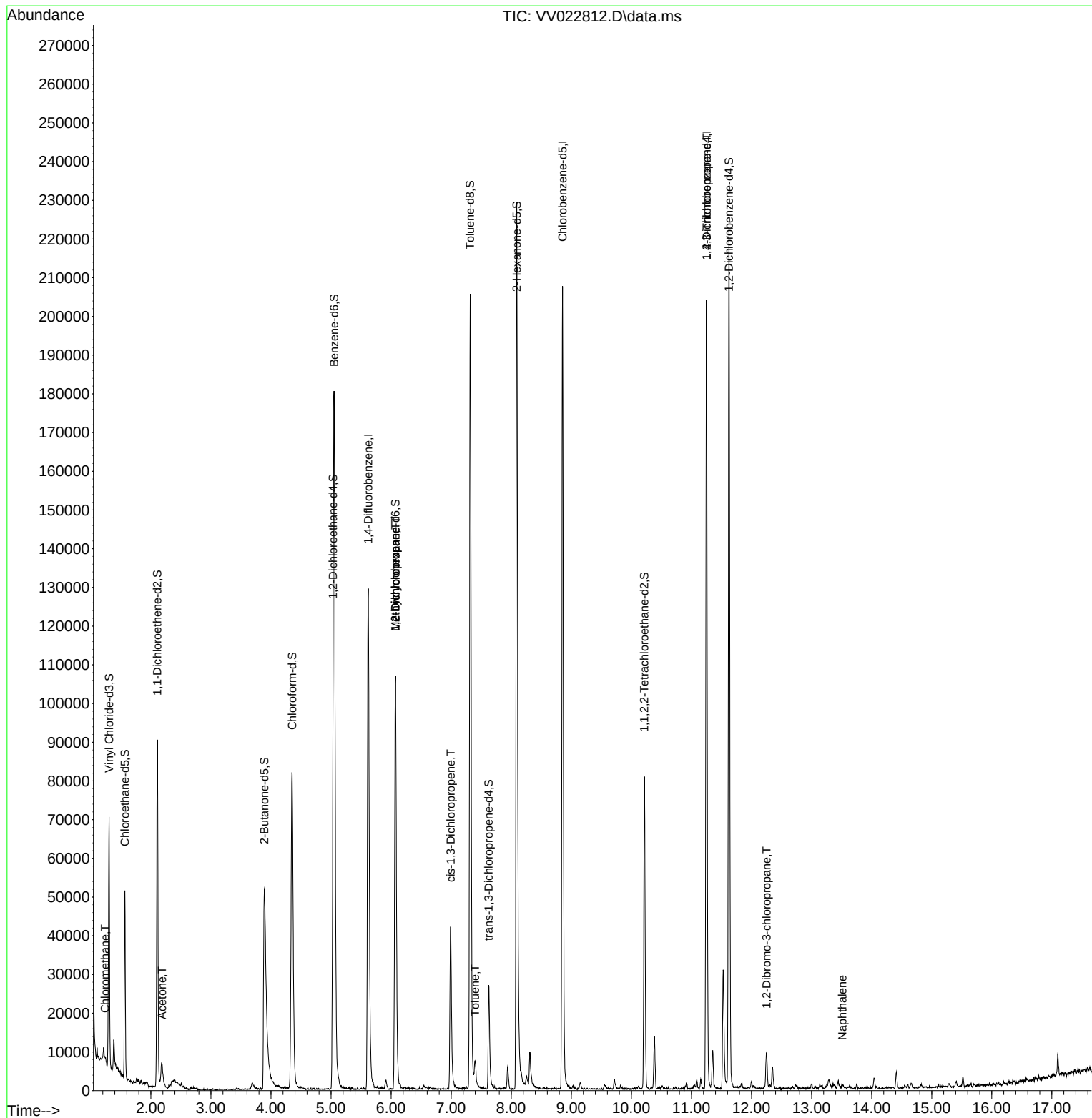
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	117792	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	119243	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	55798	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36278	4.476	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.568	69	29397	4.037	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.800%
11) 1,1-Dichloroethene-d2	2.108	63	45768	2.879	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.600%#
20) 2-Butanone-d5	3.889	46	99194	46.680	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.360%
24) Chloroform-d	4.352	84	86007	5.150	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	5.034	65	39694	4.897	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.053	84	166558	4.692	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.072	67	53253	5.066	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.316	98	140442	4.577	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	7.625	79	16314	4.678	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.600%
46) 2-Hexanone-d5	8.091	63	76796	54.645	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.280%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37733	5.298	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	59007	5.704	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.000%
Target Compounds						
3) Chloromethane	1.240	50	915	0.106	ug/L	97
13) Acetone	2.185	43	10671	9.006	ug/L #	61
35) Methylcyclohexane	6.072	83	12955	1.059	ug/L #	16
37) 1,2-Dichloropropane	6.072	63	5713	0.740	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1103	0.108	ug/L #	63
42) Toluene	7.397	91	5550	0.170	ug/L	94
61) 1,2,3-Trichloropropane	11.252	75	6098	1.573	ug/L #	60
68) 1,2-Dibromo-3-chloropr...	12.249	75	277	0.393	ug/L #	1
71) Naphthalene	13.512	128	1290	0.095	ug/L #	79

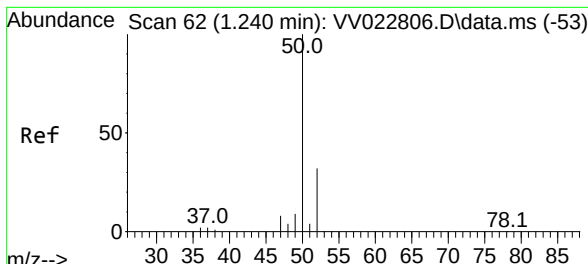
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101421\
Data File : VV022812.D
Acq On : 14 Oct 2021 23:28
Operator : SY/MD
Sample : M4223-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFGE7

Quant Time: Oct 16 03:56:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 16 03:54:29 2021
Response via : Initial Calibration

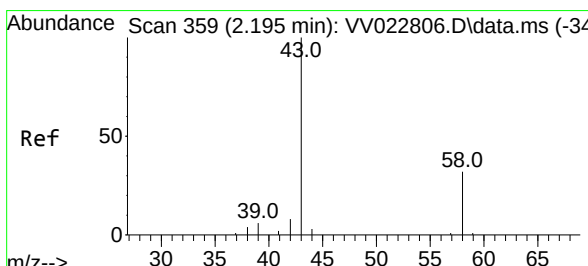
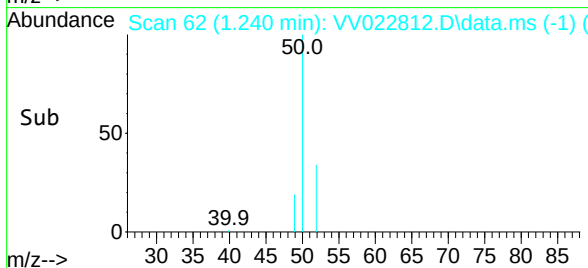
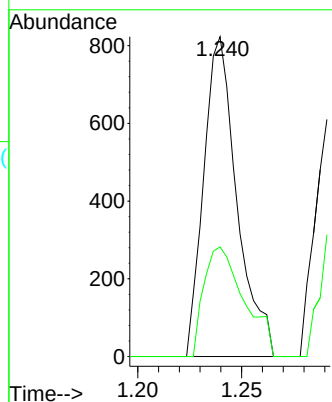
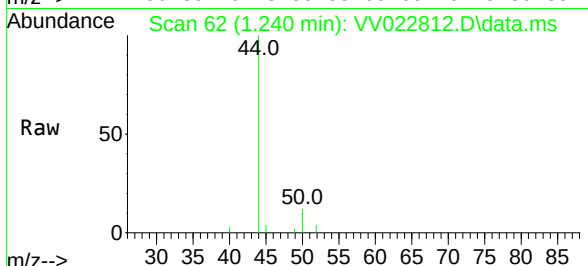




#3
Chloromethane
Concen: 0.106 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV022812.D
Acq: 14 Oct 2021 23:28

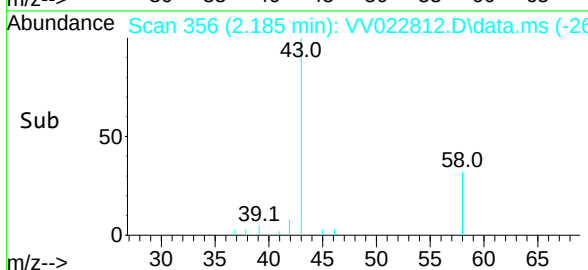
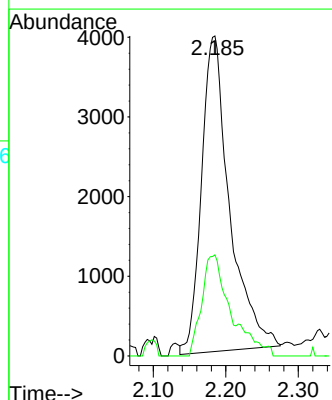
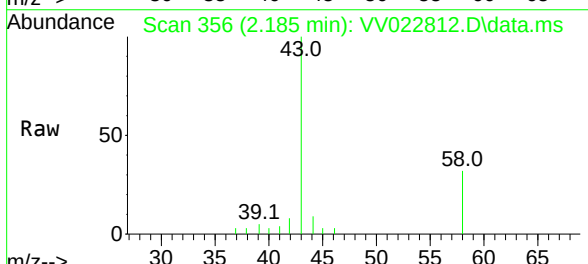
Instrument :
MSVOA_V
ClientSampleId :
BFG7

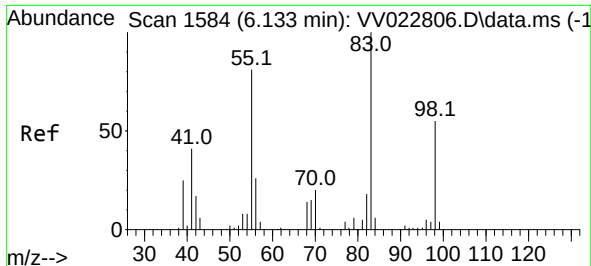
Tgt Ion: 50 Resp: 915
Ion Ratio Lower Upper
50 100
52 34.3 22.9 42.5



#13
Acetone
Concen: 9.006 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.010 min
Lab File: VV022812.D
Acq: 14 Oct 2021 23:28

Tgt Ion: 43 Resp: 10671
Ion Ratio Lower Upper
43 100
58 27.2 0.0 24.2#

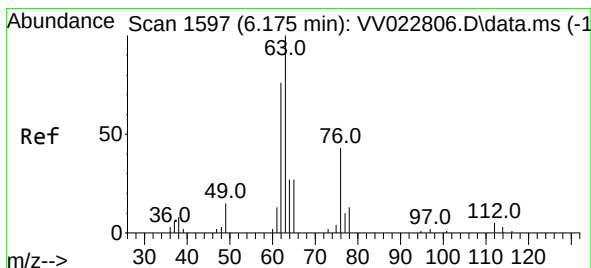
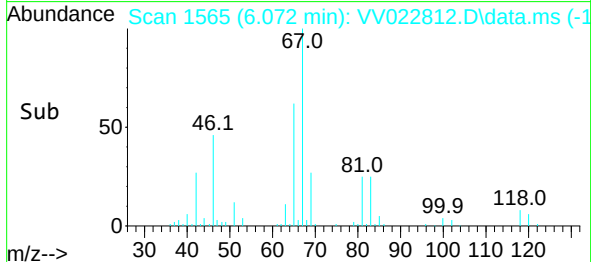
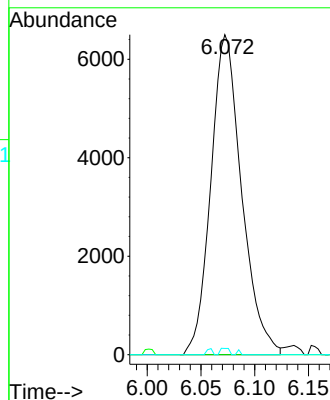
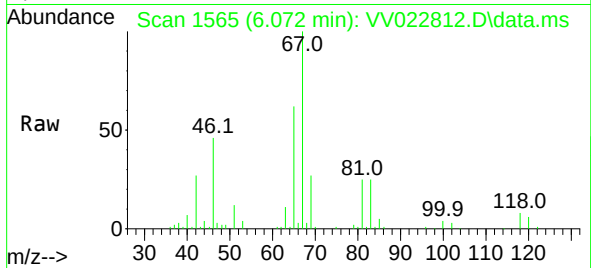




#35
Methylcyclohexane
Concen: 1.059 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV022812.D
Acq: 14 Oct 2021 23:28

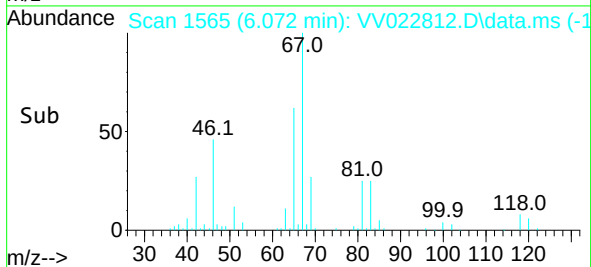
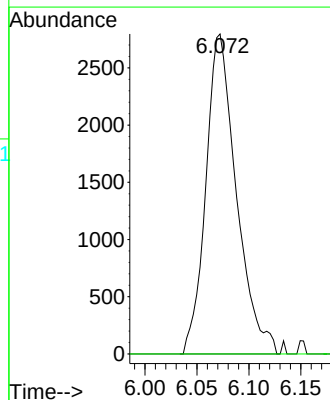
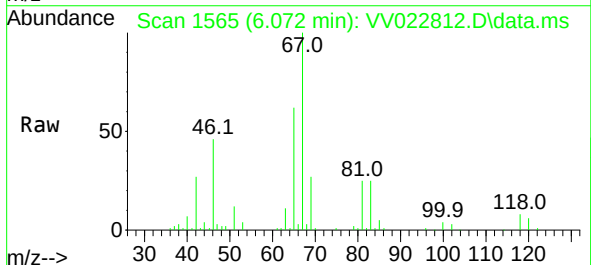
Instrument :
MSVOA_V
ClientSampleId :
BFGE7

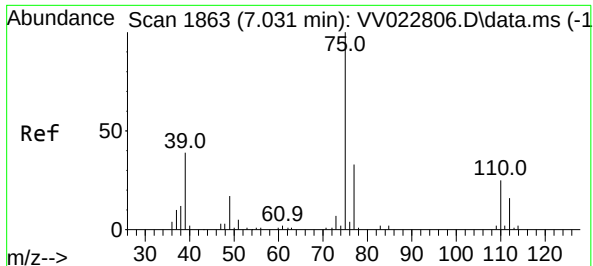
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.8	95.6#
98	0.6	42.1	63.1#



#37
1,2-Dichloropropane
Concen: 0.740 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV022812.D
Acq: 14 Oct 2021 23:28

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.4	6.6#

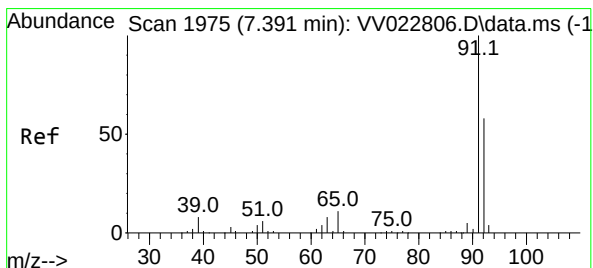
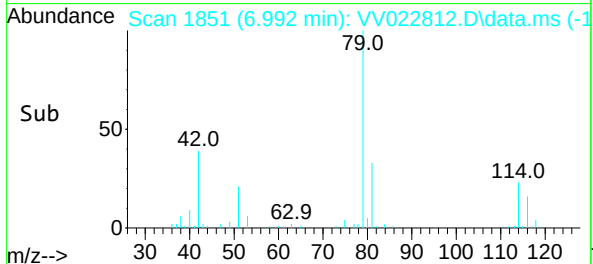
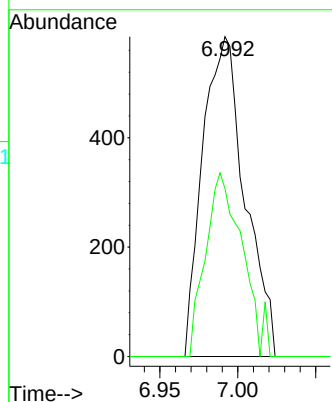
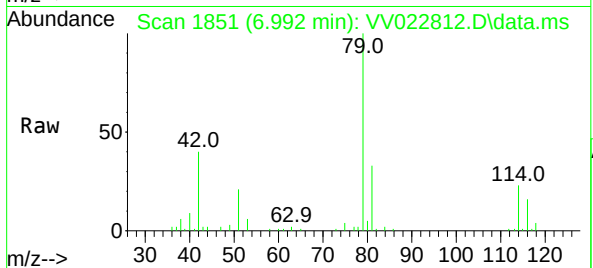




#39
 cis-1,3-Dichloropropene
 Concen: 0.108 ug/L
 RT: 6.992 min Scan# 1851
 Delta R.T. -0.039 min
 Lab File: VV022812.D
 Acq: 14 Oct 2021 23:28

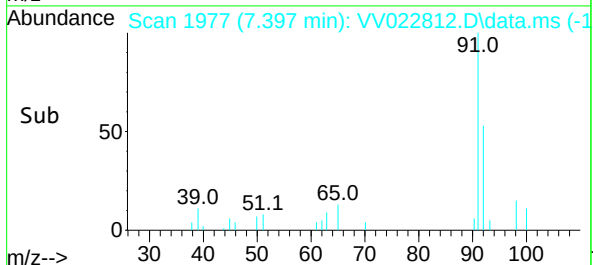
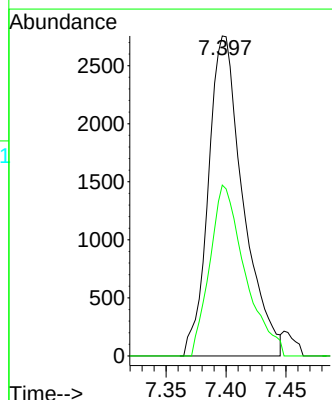
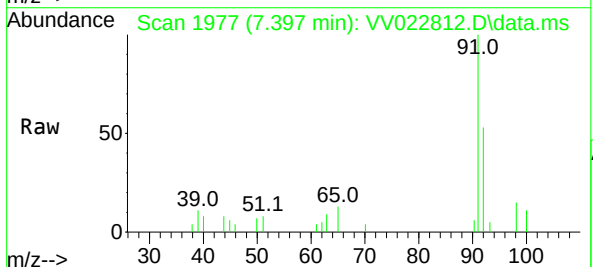
Instrument :
 MSVOA_V
 ClientSampleId :
 BFG7

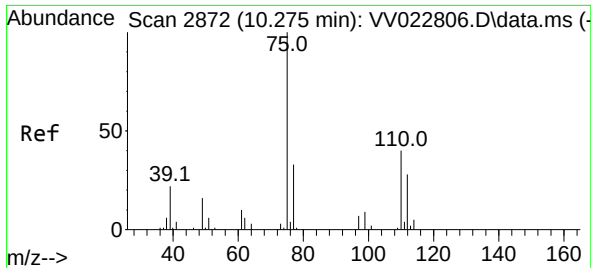
Tgt Ion: 75 Resp: 1103
 Ion Ratio Lower Upper
 75 100
 77 52.5 22.3 41.3#



#42
 Toluene
 Concen: 0.170 ug/L
 RT: 7.397 min Scan# 1977
 Delta R.T. 0.006 min
 Lab File: VV022812.D
 Acq: 14 Oct 2021 23:28

Tgt Ion: 91 Resp: 5550
 Ion Ratio Lower Upper
 91 100
 92 53.4 40.7 75.7

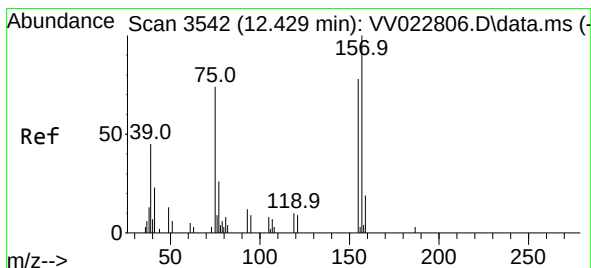
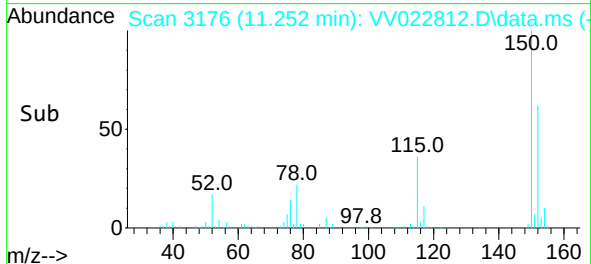
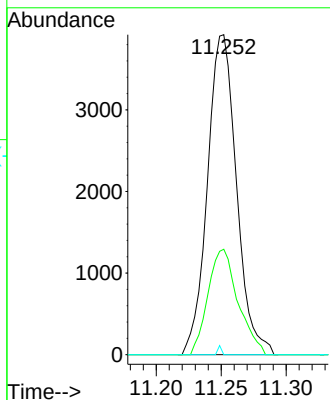
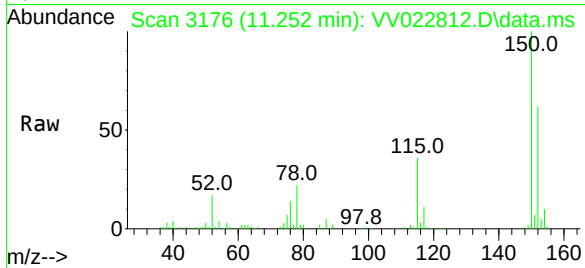




#61
1,2,3-Trichloropropane
Concen: 1.573 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022812.D
Acq: 14 Oct 2021 23:28

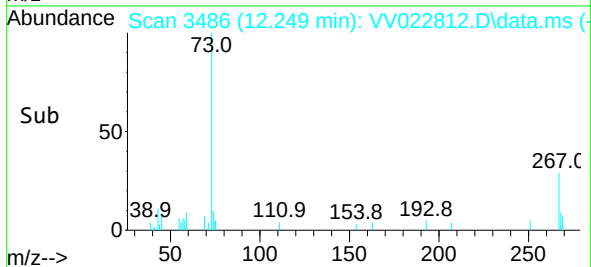
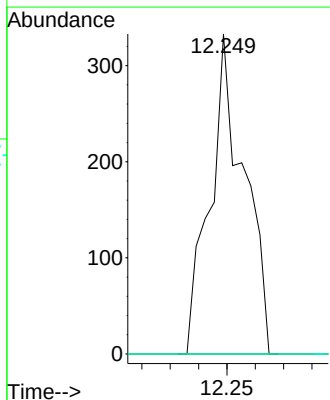
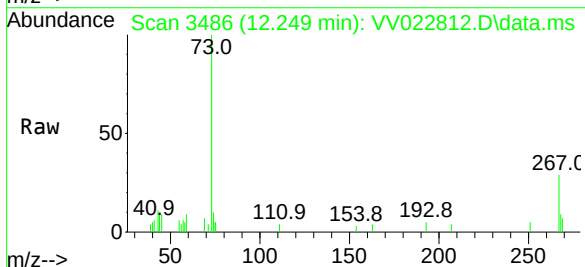
Instrument :
MSVOA_V
ClientSampleId :
BFG7

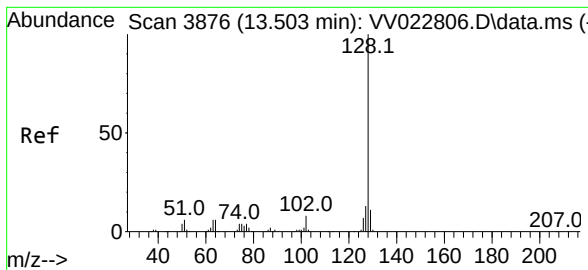
Tgt Ion: 75 Resp: 6098
Ion Ratio Lower Upper
75 100
77 34.0 25.4 38.2
110 0.4 34.2 51.4#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.393 ug/L
RT: 12.249 min Scan# 3486
Delta R.T. -0.180 min
Lab File: VV022812.D
Acq: 14 Oct 2021 23:28

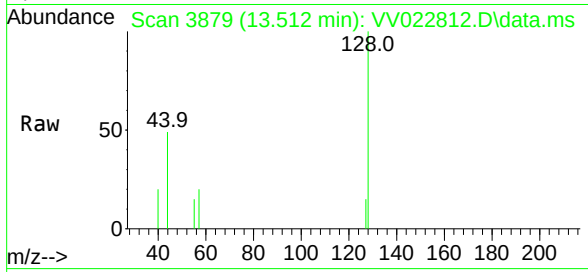
Tgt Ion: 75 Resp: 277
Ion Ratio Lower Upper
75 100
155 0.0 82.4 123.6#
157 0.0 114.1 171.1#





#71
Naphthalene
Concen: 0.095 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.009 min
Lab File: VV022812.D
Acq: 14 Oct 2021 23:28

Instrument :
MSVOA_V
ClientSampleId :
BFGE7



Tgt Ion:	128	Resp:	1290
Ion	Ratio	Lower	Upper
128	100		
129	3.4	9.3	13.9#
127	5.3	10.8	16.2#

