

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101421\
 Data File : VV022810.D
 Acq On : 14 Oct 2021 22:40
 Operator : SY/MD
 Sample : M4223-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGF0

Quant Time: Oct 16 03:56:00 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)

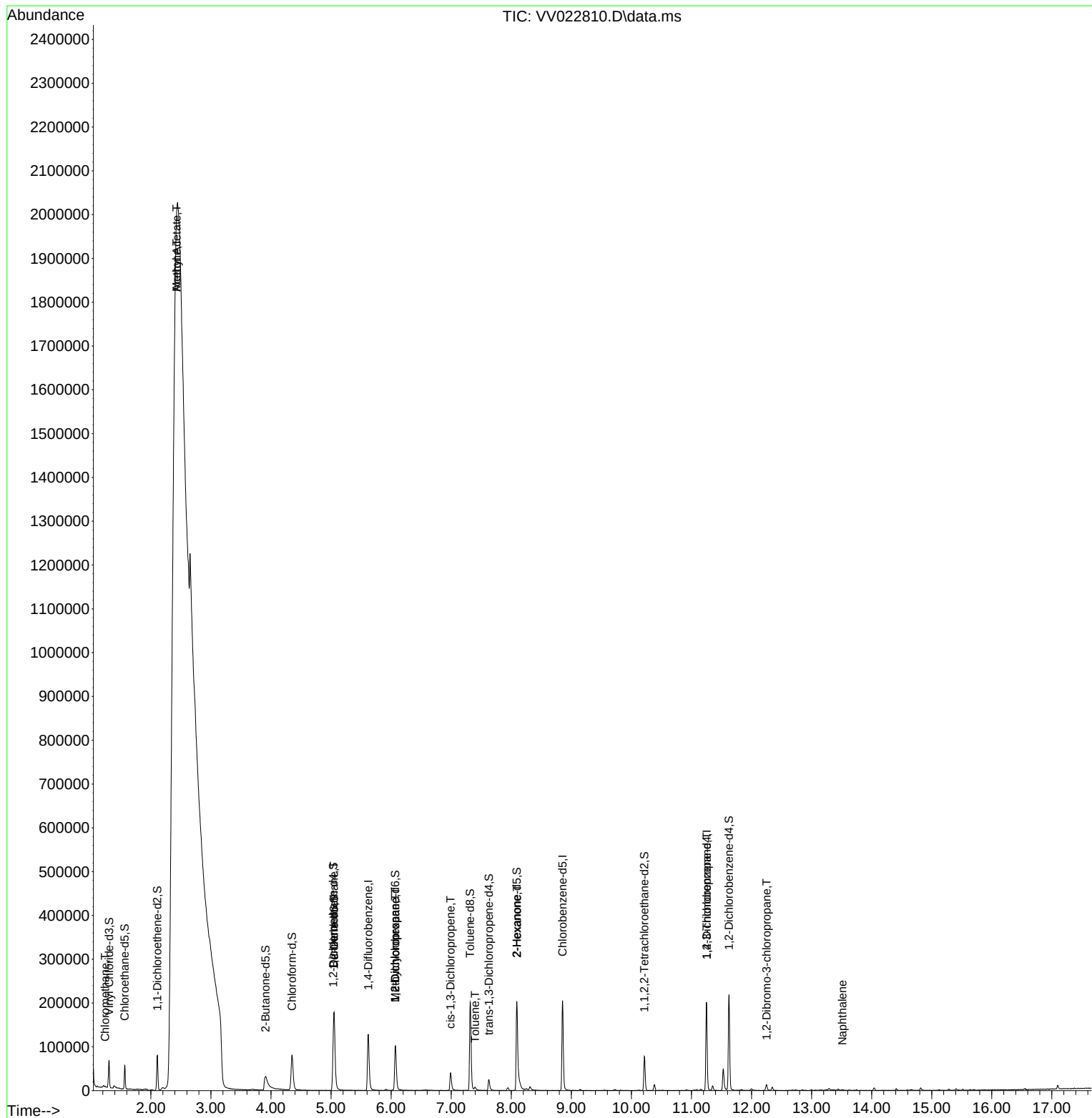
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	113649	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	116811	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	55232	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36677	4.691	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.800%
7) Chloroethane-d5	1.564	69	32509	4.627	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.108	63	40757	2.657	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.200%#
20) 2-Butanone-d5	3.908	46	80854	39.437	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.880%
24) Chloroform-d	4.349	84	83203	5.164	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.037	65	39022	4.990	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.050	84	160663	4.620	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.069	67	51322	4.984	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.317	98	135531	4.509	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	7.628	79	15644	4.579	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.091	63	80500	58.473	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.940%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36866	5.284	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	58638	5.726	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.600%
Target Compounds						Qvalue
3) Chloromethane	1.236	50	630	0.076	ug/L #	81
13) Acetone	2.429	43	1210509	1058.831	ug/L	69
15) Methyl Acetate	2.429	43	1210509	370.058	ug/L #	50
27) 1,2-Dichloroethane	5.047	62	931	0.120	ug/L #	69
35) Methylcyclohexane	6.069	83	12667	1.057	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	5391	0.712	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1134	0.113	ug/L #	57
42) Toluene	7.397	91	5156	0.161	ug/L	94
48) 2-Hexanone	8.095	43	9325	3.137	ug/L #	63
61) 1,2,3-Trichloropropane	11.252	75	5904	1.539	ug/L #	61
68) 1,2-Dibromo-3-chloropr...	12.249	75	289	0.414	ug/L #	1
71) Naphthalene	13.513	128	1395	0.104	ug/L #	90

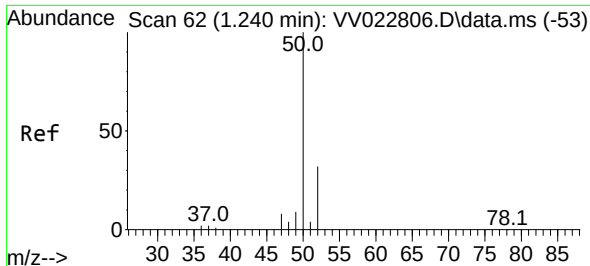
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101421\
Data File : VV022810.D
Acq On : 14 Oct 2021 22:40
Operator : SY/MD
Sample : M4223-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFGF0

Quant Time: Oct 16 03:56:00 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

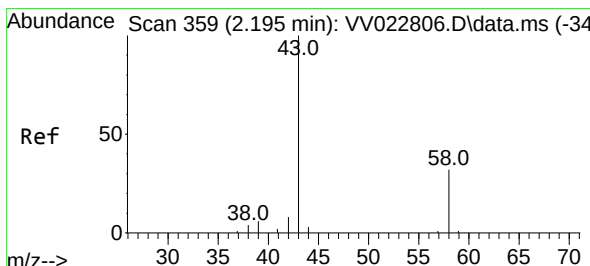
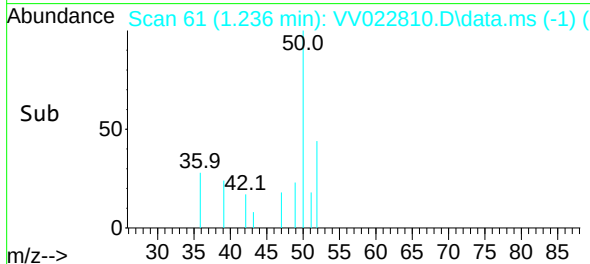
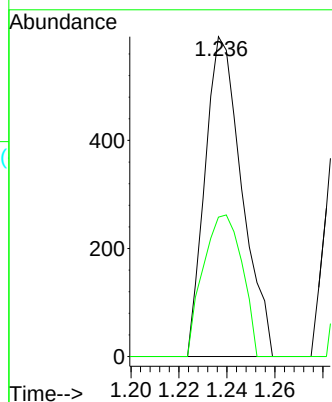
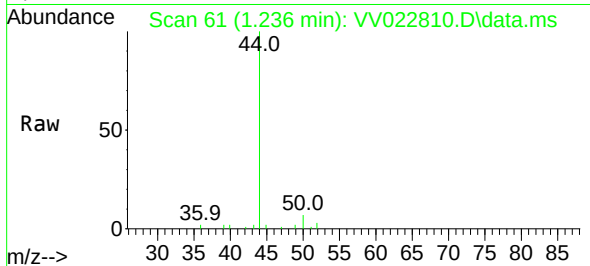




#3
Chloromethane
Concen: 0.076 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV022810.D
Acq: 14 Oct 2021 22:40

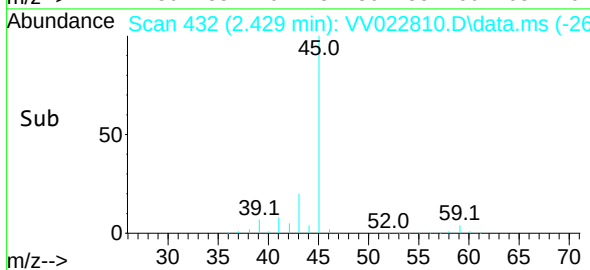
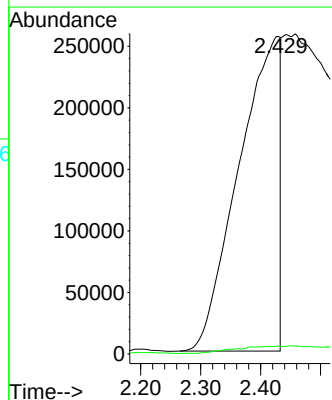
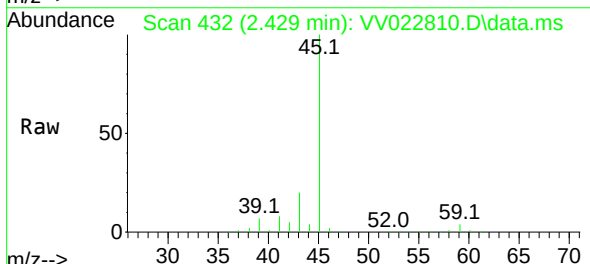
Instrument :
MSVOA_V
ClientSampleId :
BFGF0

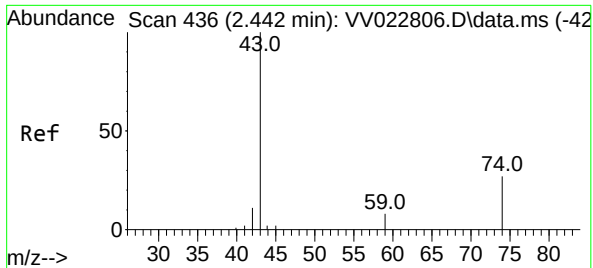
Tgt Ion: 50 Resp: 630
Ion Ratio Lower Upper
50 100
52 43.6 22.9 42.5#



#13
Acetone
Concen: 1058.831 ug/L
RT: 2.429 min Scan# 432
Delta R.T. 0.235 min
Lab File: VV022810.D
Acq: 14 Oct 2021 22:40

Tgt Ion: 43 Resp: 1210509
Ion Ratio Lower Upper
43 100
58 0.1 0.0 24.2

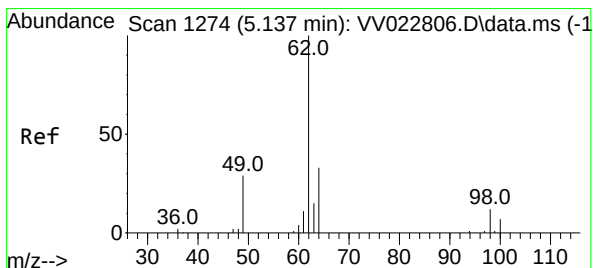
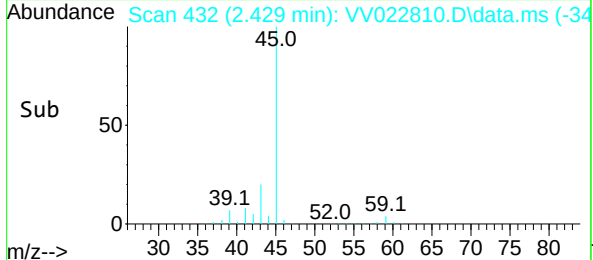
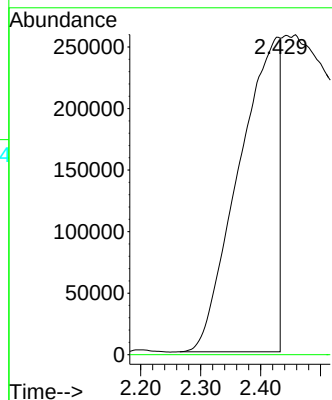
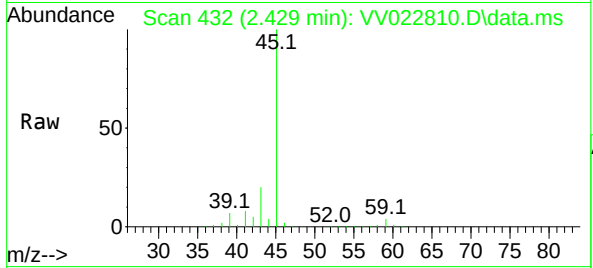




#15
Methyl Acetate
Concen: 370.058 ug/L
RT: 2.429 min Scan# 432
Delta R.T. -0.013 min
Lab File: VV022810.D
Acq: 14 Oct 2021 22:40

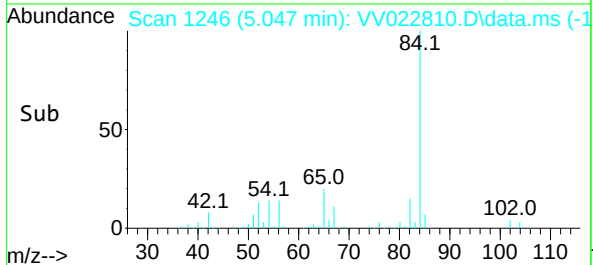
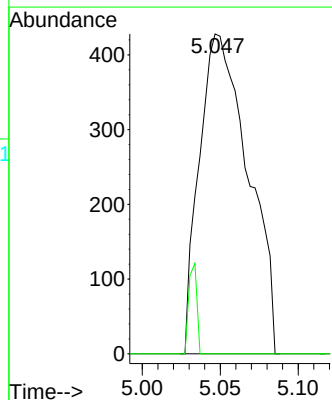
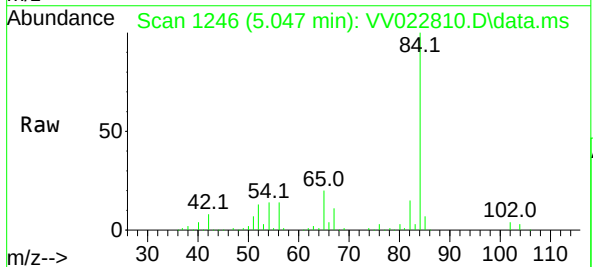
Instrument :
MSVOA_V
ClientSampleId :
BFGF0

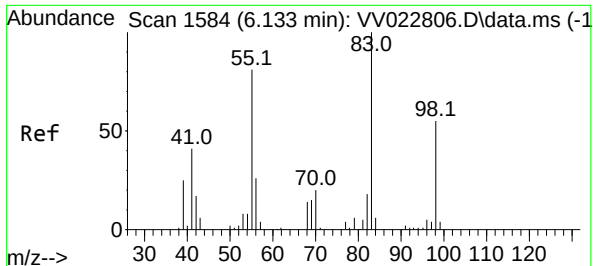
Tgt Ion: 43 Resp: 1210509
Ion Ratio Lower Upper
43 100
74 0.0 19.9 29.9#



#27
1,2-Dichloroethane
Concen: 0.120 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.090 min
Lab File: VV022810.D
Acq: 14 Oct 2021 22:40

Tgt Ion: 62 Resp: 931
Ion Ratio Lower Upper
62 100
98 0.0 9.7 14.5#

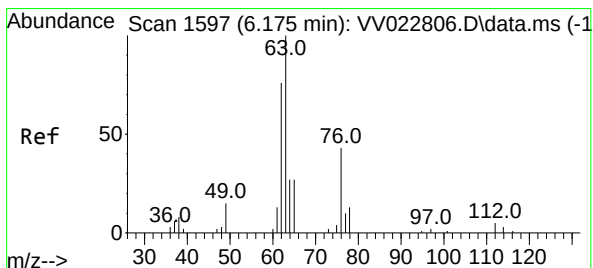
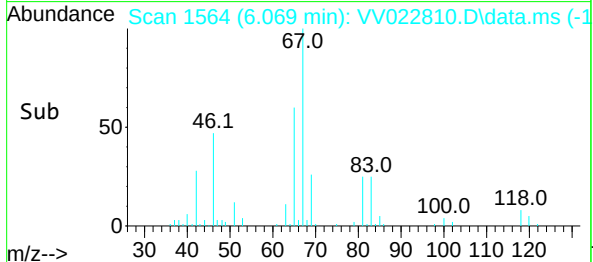
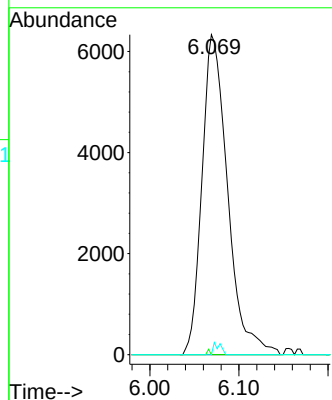
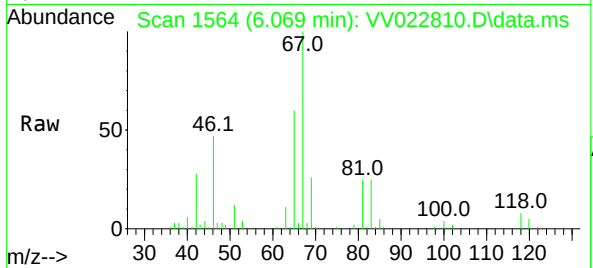




#35
Methylcyclohexane
Concen: 1.057 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.064 min
Lab File: VV022810.D
Acq: 14 Oct 2021 22:40

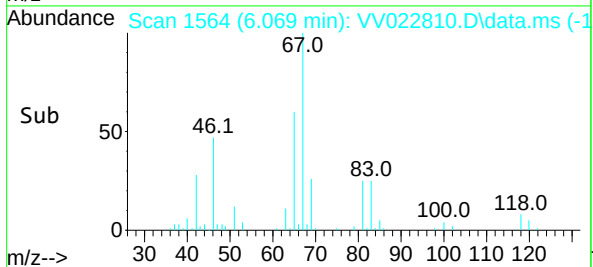
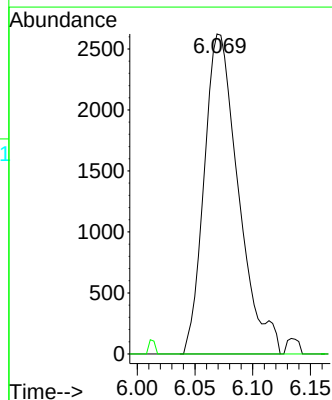
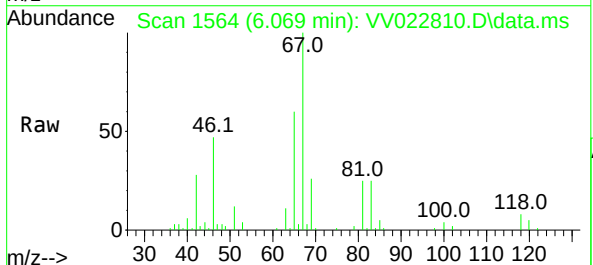
Instrument :
MSVOA_V
ClientSampleId :
BFGF0

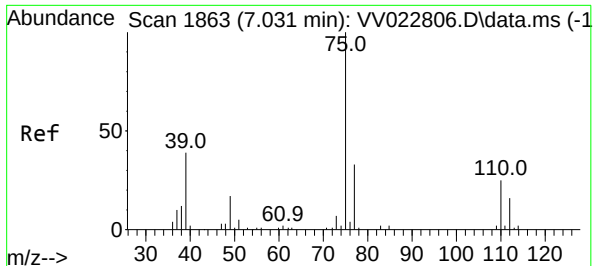
Tgt Ion: 83 Resp: 12667
Ion Ratio Lower Upper
83 100
55 0.2 63.8 95.6#
98 1.0 42.1 63.1#



#37
1,2-Dichloropropane
Concen: 0.712 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV022810.D
Acq: 14 Oct 2021 22:40

Tgt Ion: 63 Resp: 5391
Ion Ratio Lower Upper
63 100
112 0.8 4.4 6.6#

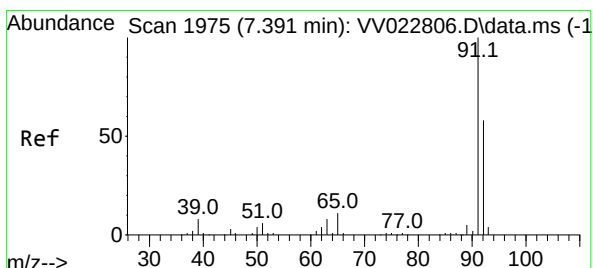
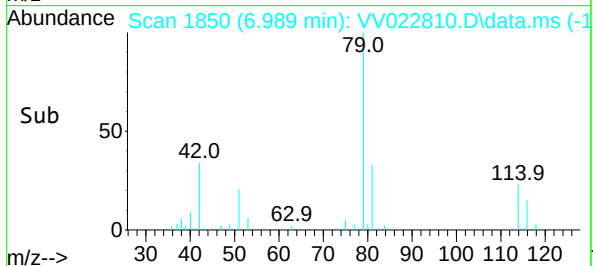
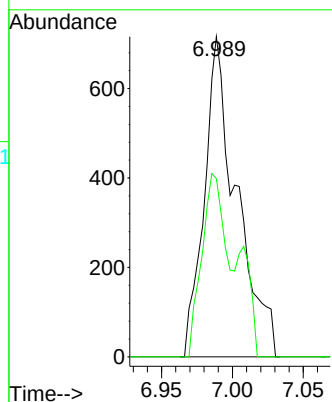
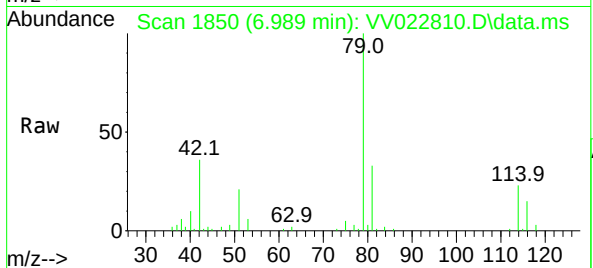




#39
cis-1,3-Dichloropropene
Concen: 0.113 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV022810.D
Acq: 14 Oct 2021 22:40

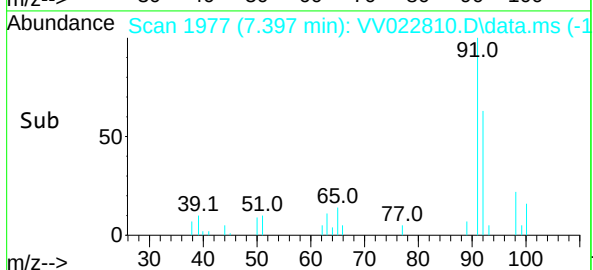
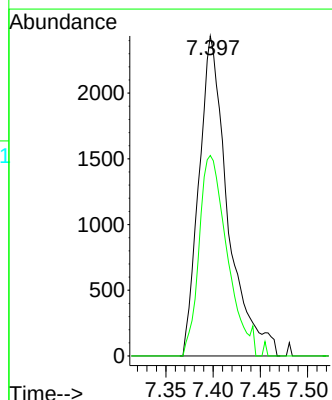
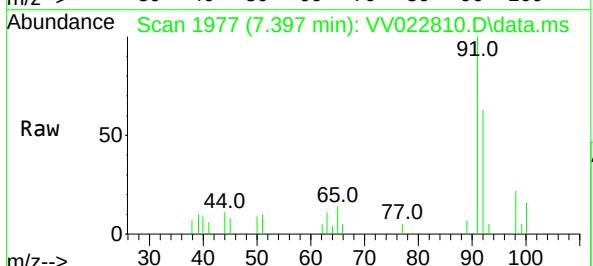
Instrument :
MSVOA_V
ClientSampleId :
BFGF0

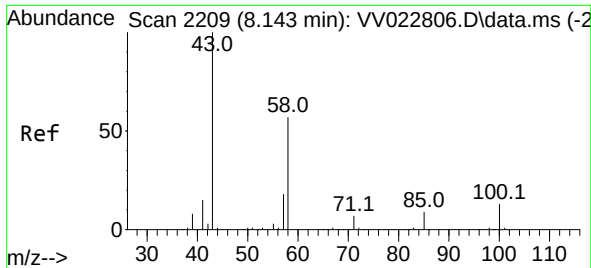
Tgt Ion: 75 Resp: 1134
Ion Ratio Lower Upper
75 100
77 55.7 22.3 41.3#



#42
Toluene
Concen: 0.161 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VV022810.D
Acq: 14 Oct 2021 22:40

Tgt Ion: 91 Resp: 5156
Ion Ratio Lower Upper
91 100
92 62.6 40.7 75.7

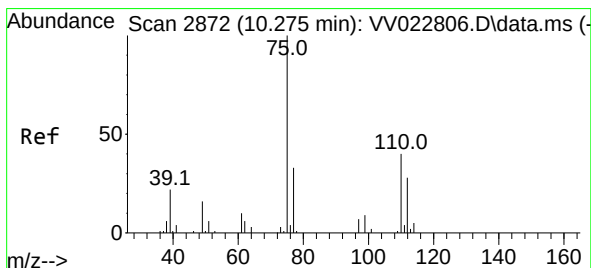
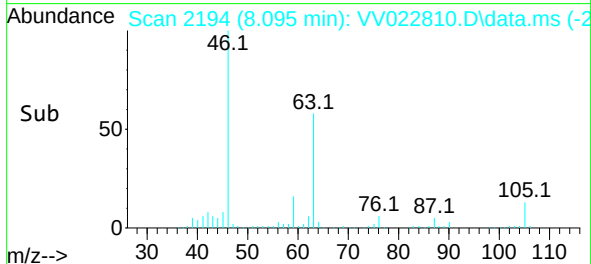
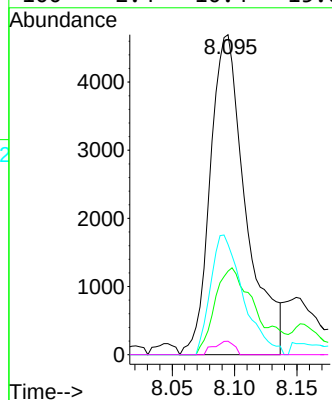
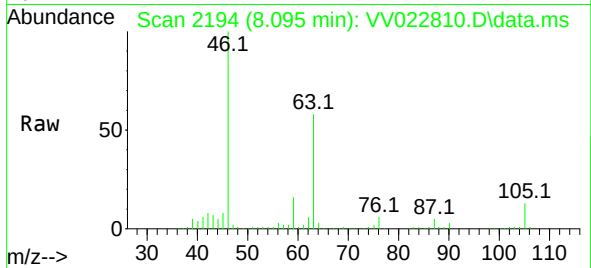




#48
2-Hexanone
Concen: 3.137 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.048 min
Lab File: VV022810.D
Acq: 14 Oct 2021 22:40

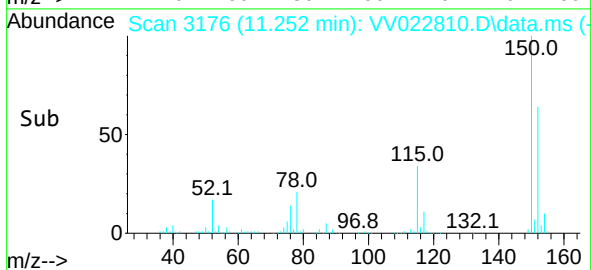
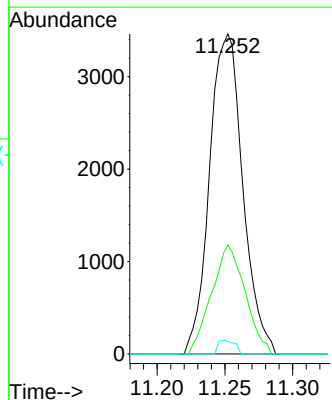
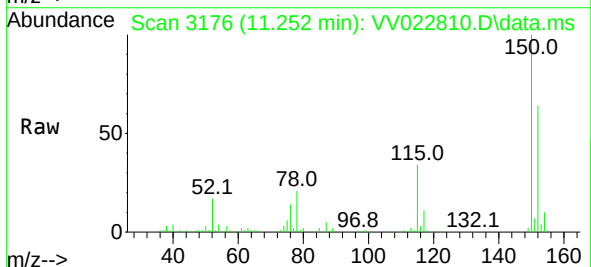
Instrument :
MSVOA_V
ClientSampleId :
BFGF0

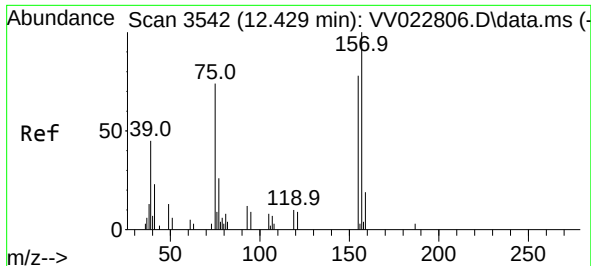
Tgt Ion:	43	Resp:	9325
Ion	Ratio	Lower	Upper
43	100		
58	28.3	47.4	71.0#
57	34.3	15.3	22.9#
100	2.4	10.4	15.6#



#61
1,2,3-Trichloropropane
Concen: 1.539 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022810.D
Acq: 14 Oct 2021 22:40

Tgt Ion:	75	Resp:	5904
Ion	Ratio	Lower	Upper
75	100		
77	34.4	25.4	38.2
110	2.1	34.2	51.4#

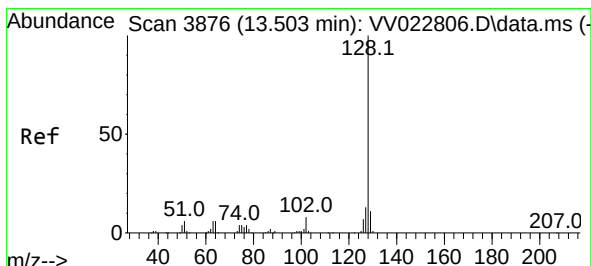
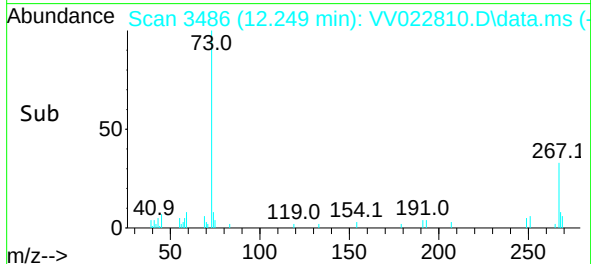
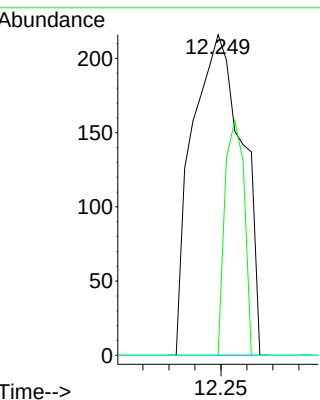
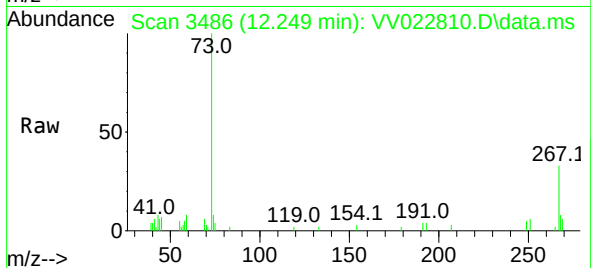




#68
1,2-Dibromo-3-chloropropane
Concen: 0.414 ug/L
RT: 12.249 min Scan# 3486
Delta R.T. -0.180 min
Lab File: VV022810.D
Acq: 14 Oct 2021 22:40

Instrument :
MSVOA_V
ClientSampleId :
BFGF0

Tgt Ion: 75 Resp: 289
Ion Ratio Lower Upper
75 100
155 0.0 82.4 123.6#
157 0.0 114.1 171.1#



#71
Naphthalene
Concen: 0.104 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.010 min
Lab File: VV022810.D
Acq: 14 Oct 2021 22:40

Tgt Ion: 128 Resp: 1395
Ion Ratio Lower Upper
128 100
129 8.8 9.3 13.9#
127 8.2 10.8 16.2#

