

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112522\
 Data File : VW029360.D
 Acq On : 25 Nov 2022 17:01
 Operator : SY/MD
 Sample : N5770-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

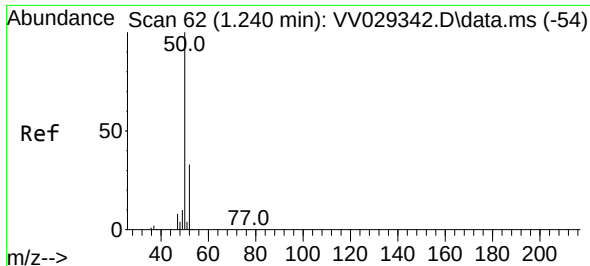
Instrument :
 MSVOA_V
 ClientSampleId :
 BH1N0

Quant Time: Nov 25 21:33:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 25 21:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	287190	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	253334	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	130967	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	86334	4.885	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.600%
7) Chloroethane-d5	1.564	69	65916	5.095	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.800%
11) 1,1-Dichloroethene-d2	2.105	63	98617	3.487	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	3.892	46	165301	55.909	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.820%
24) Chloroform-d	4.339	84	149088	4.726	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.027	65	70458	5.076	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.043	84	334509	4.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.063	67	97963	4.979	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.307	98	304107	4.602	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
43) trans-1,3-Dichloroprop...	7.616	79	37568	4.953	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.000%
46) 2-Hexanone-d5	8.085	63	141386	52.292	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.580%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	65998	5.436	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.800%
66) 1,2-Dichlorobenzene-d4	11.612	152	114591	5.008	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	14710	0.749	ug/L	100
13) Acetone	2.185	43	36027	16.759	ug/L	95
15) Methyl Acetate	2.445	43	1918	0.310	ug/L #	75
22) cis-1,2-Dichloroethene	3.902	96	701	0.036	ug/L	74
27) 1,2-Dichloroethane	5.043	62	1732	0.100	ug/L #	72
35) Methylcyclohexane	6.063	83	23510	0.721	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	10145	0.568	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	2537	0.097	ug/L #	50
47) Tetrachloroethene	7.969	164	2723	0.172	ug/L	92
49) Dibromochloromethane	8.233	129	407	0.030	ug/L	82
59) Bromoform	9.722	173	459	0.067	ug/L #	85
61) 1,2,3-Trichloropropane	11.239	75	15148	1.668	ug/L #	65

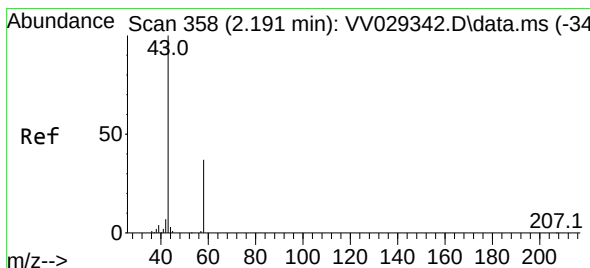
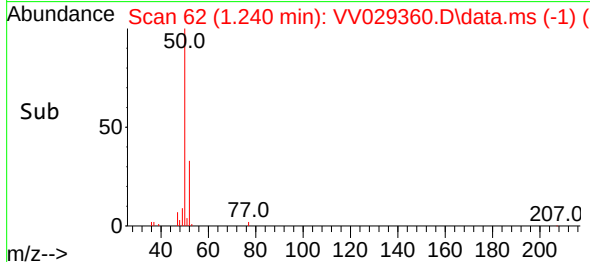
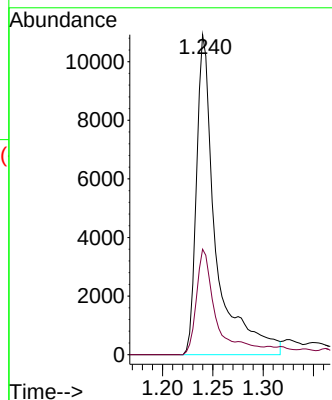
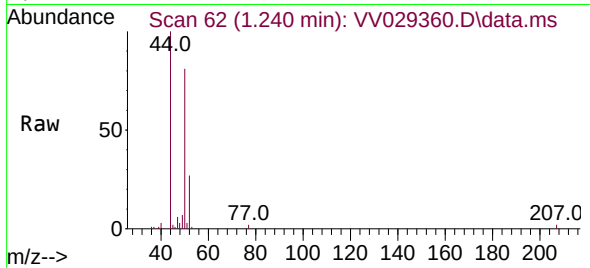
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#3
Chloromethane
Concen: 0.749 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV029360.D
Acq: 25 Nov 2022 17:01

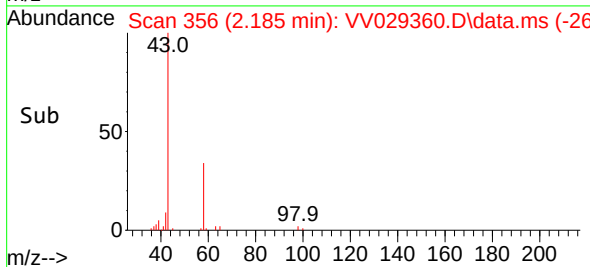
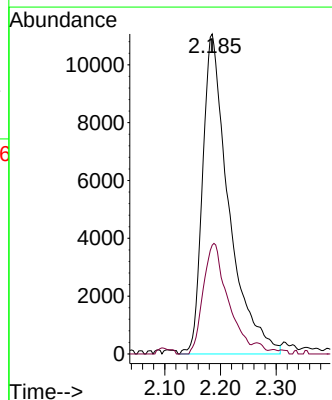
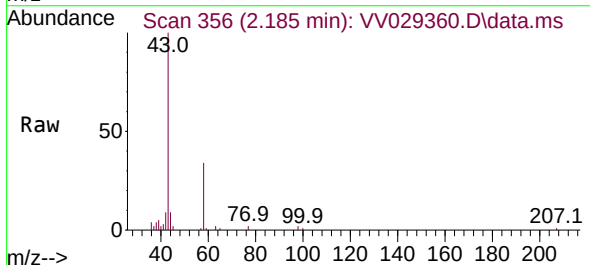
Instrument :
MSVOA_V
ClientSampleId :
BH1N0

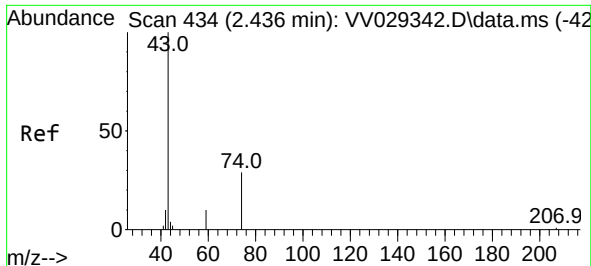
Tgt Ion: 50 Resp: 14710
Ion Ratio Lower Upper
50 100
52 33.0 23.2 43.2



#13
Acetone
Concen: 16.759 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.006 min
Lab File: VV029360.D
Acq: 25 Nov 2022 17:01

Tgt Ion: 43 Resp: 36027
Ion Ratio Lower Upper
43 100
58 32.5 0.0 70.8

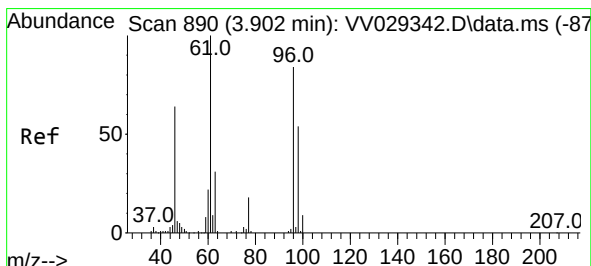
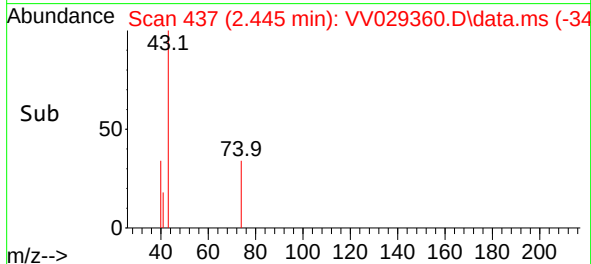
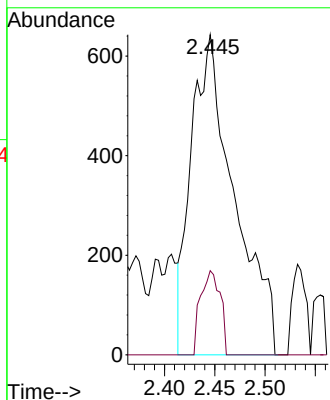
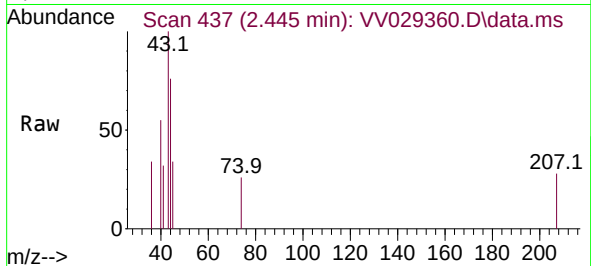




#15
Methyl Acetate
Concen: 0.310 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.010 min
Lab File: VV029360.D
Acq: 25 Nov 2022 17:01

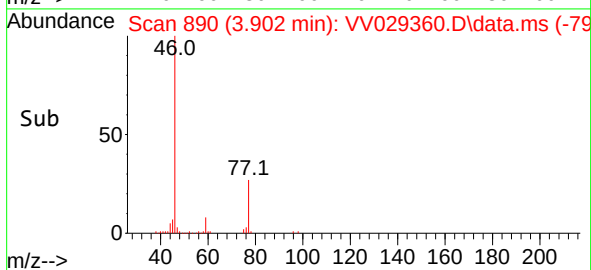
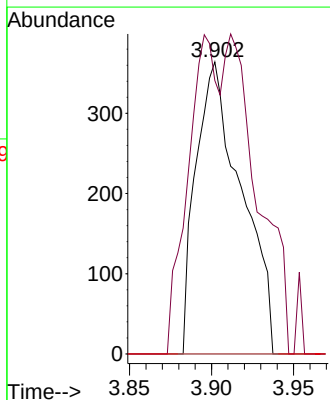
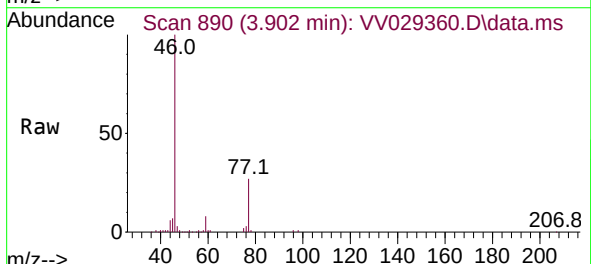
Instrument :
MSVOA_V
ClientSampleId :
BH1N0

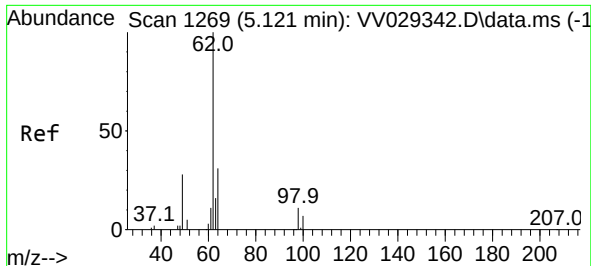
Tgt Ion: 43 Resp: 1918
Ion Ratio Lower Upper
43 100
74 11.9 19.6 29.4#



#22
cis-1,2-Dichloroethene
Concen: 0.036 ug/L
RT: 3.902 min Scan# 890
Delta R.T. 0.000 min
Lab File: VV029360.D
Acq: 25 Nov 2022 17:01

Tgt Ion: 96 Resp: 701
Ion Ratio Lower Upper
96 100
61 93.7 85.8 159.3
68 0.0 0.0 0.0





#27

1,2-Dichloroethane

Concen: 0.100 ug/L

RT: 5.043 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV029360.D

Acq: 25 Nov 2022 17:01

Instrument :

MSVOA_V

ClientSampleId :

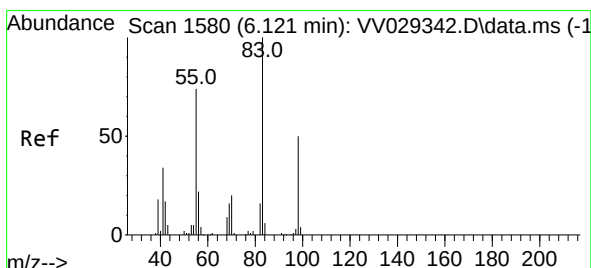
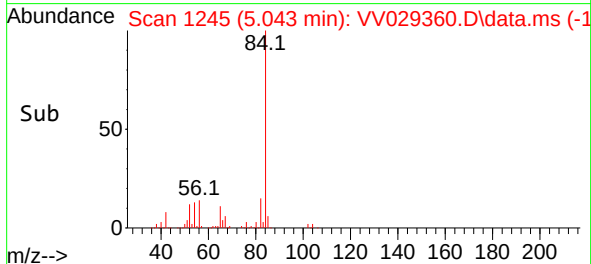
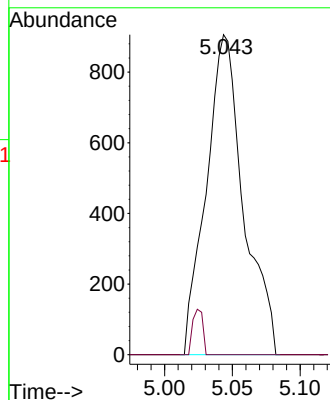
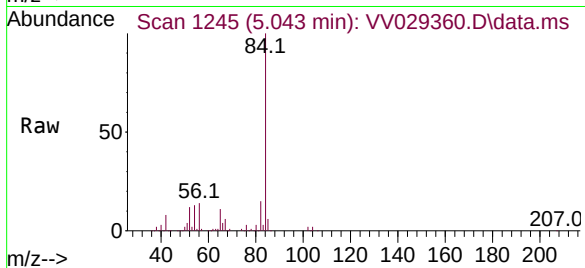
BH1N0

Tgt Ion: 62 Resp: 1732

Ion Ratio Lower Upper

62 100

98 0.0 8.4 12.6#



#35

Methylcyclohexane

Concen: 0.721 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.058 min

Lab File: VV029360.D

Acq: 25 Nov 2022 17:01

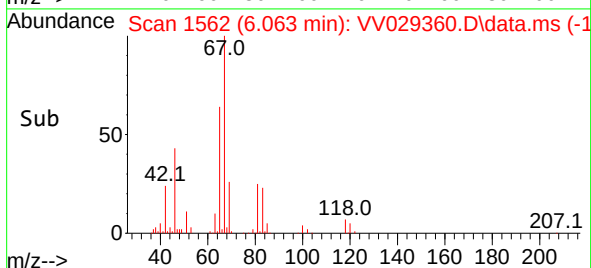
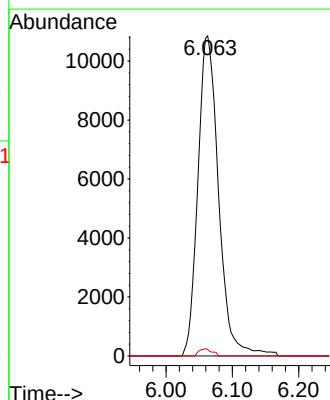
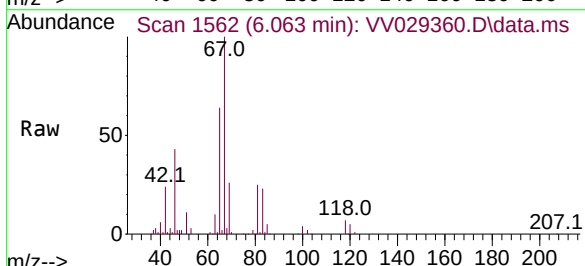
Tgt Ion: 83 Resp: 23510

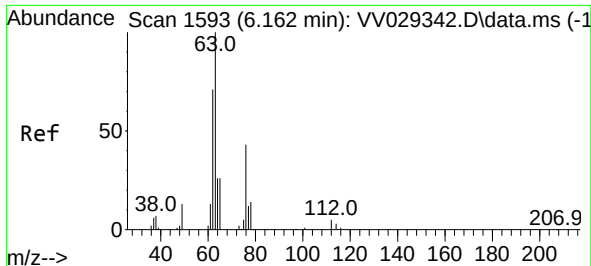
Ion Ratio Lower Upper

83 100

55 0.0 55.4 83.2#

98 1.4 39.4 59.2#





#37

1,2-Dichloropropane

Concen: 0.568 ug/L

RT: 6.063 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV029360.D

Acq: 25 Nov 2022 17:01

Instrument :

MSVOA_V

ClientSampleId :

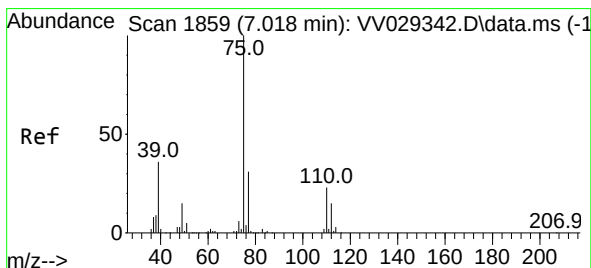
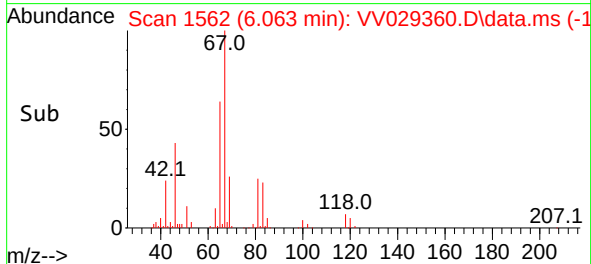
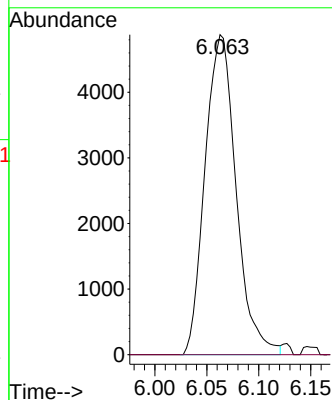
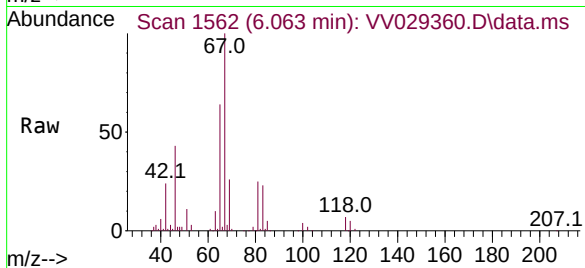
BH1N0

Tgt Ion: 63 Resp: 10145

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 6.979 min Scan# 1847

Delta R.T. -0.039 min

Lab File: VV029360.D

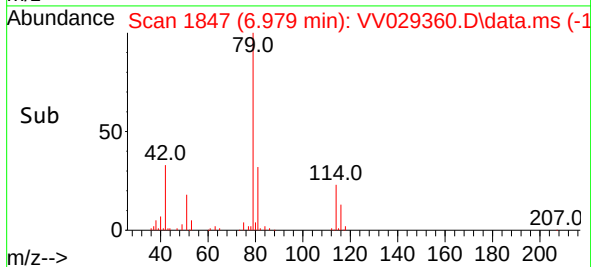
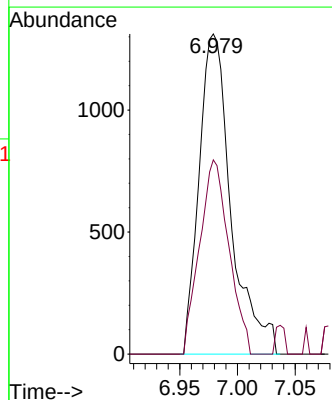
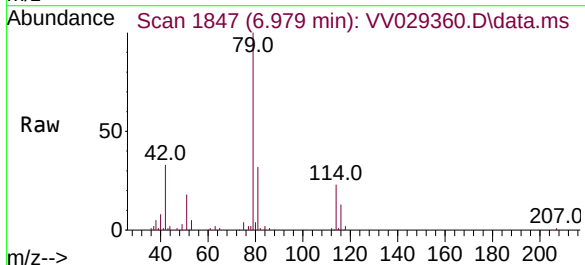
Acq: 25 Nov 2022 17:01

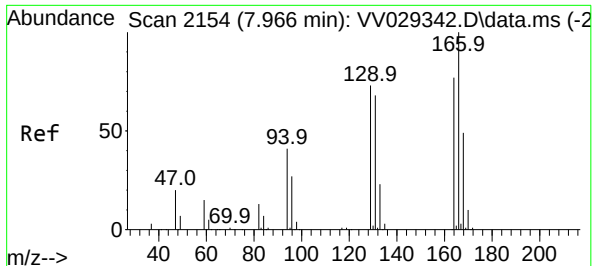
Tgt Ion: 75 Resp: 2537

Ion Ratio Lower Upper

75 100

77 60.7 22.7 42.3#





#47

Tetrachloroethene

Concen: 0.172 ug/L

RT: 7.969 min Scan# 2154

Delta R.T. 0.003 min

Lab File: VV029360.D

Acq: 25 Nov 2022 17:01

Instrument :

MSVOA_V

ClientSampleId :

BH1N0

Tgt Ion:164 Resp: 2723

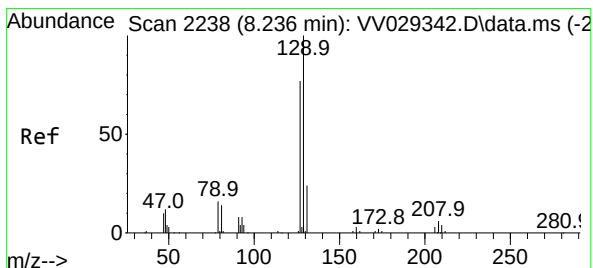
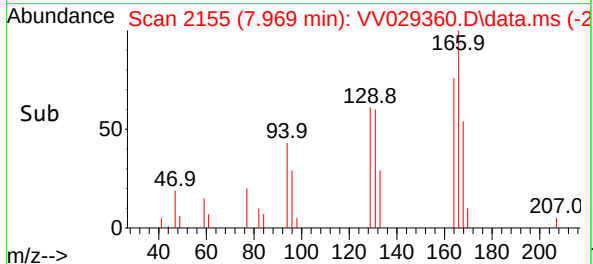
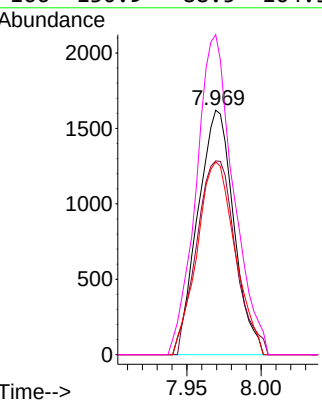
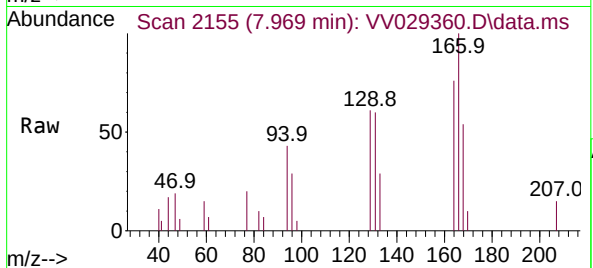
Ion Ratio Lower Upper

164 100

129 79.3 61.7 114.7

131 78.8 62.9 116.9

166 130.9 88.5 164.3



#49

Dibromochloromethane

Concen: 0.030 ug/L

RT: 8.233 min Scan# 2237

Delta R.T. -0.003 min

Lab File: VV029360.D

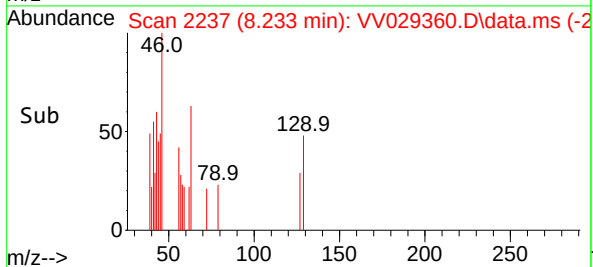
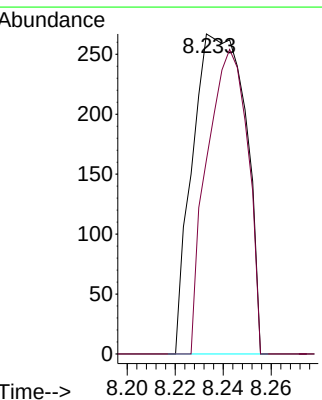
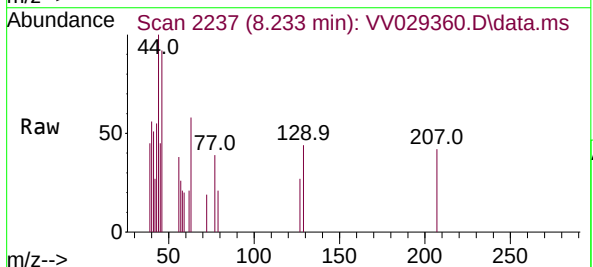
Acq: 25 Nov 2022 17:01

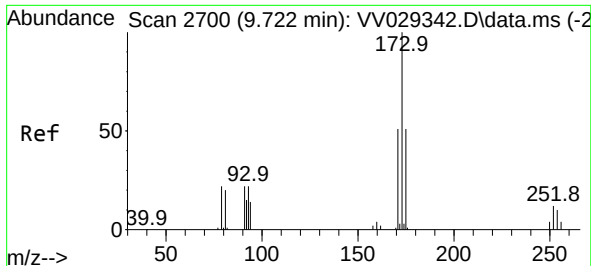
Tgt Ion:129 Resp: 407

Ion Ratio Lower Upper

129 100

127 60.7 53.1 98.7

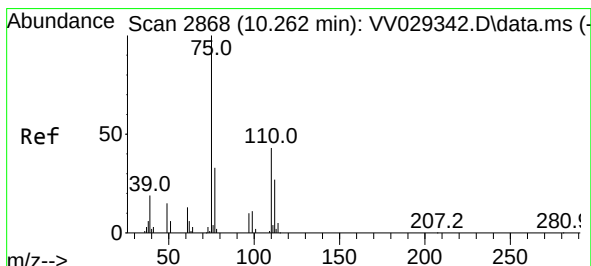
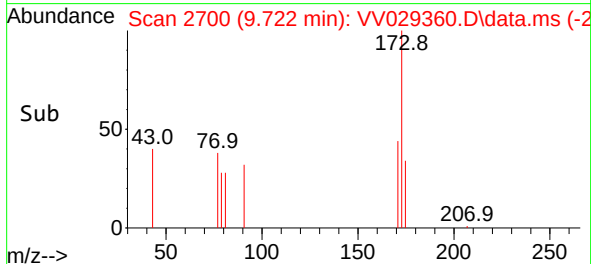
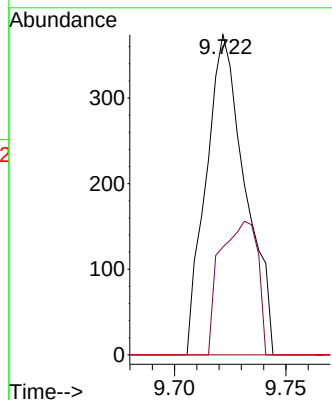
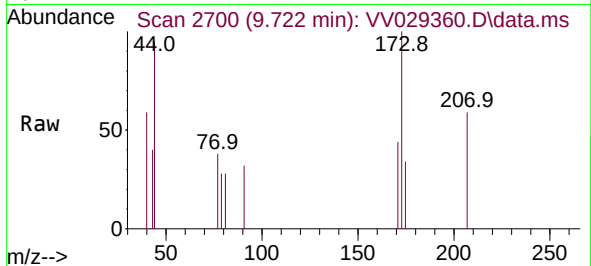




#59
Bromoform
Concen: 0.067 ug/L
RT: 9.722 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV029360.D
Acq: 25 Nov 2022 17:01

Instrument :
MSVOA_V
ClientSampleId :
BH1N0

Tgt Ion:173 Resp: 459
Ion Ratio Lower Upper
173 100
175 39.7 38.6 58.0
254 0.0 8.3 12.5#



#61
1,2,3-Trichloropropane
Concen: 1.668 ug/L
RT: 11.239 min Scan# 3172
Delta R.T. 0.977 min
Lab File: VV029360.D
Acq: 25 Nov 2022 17:01

Tgt Ion: 75 Resp: 15148
Ion Ratio Lower Upper
75 100
77 30.8 26.7 40.1
110 2.4 32.2 48.4#

