

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040523\
 Data File : VW030402.D
 Acq On : 05 Apr 2023 15:44
 Operator : SY/MD
 Sample : 02194-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDW5

Quant Time: Apr 06 05:27:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

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

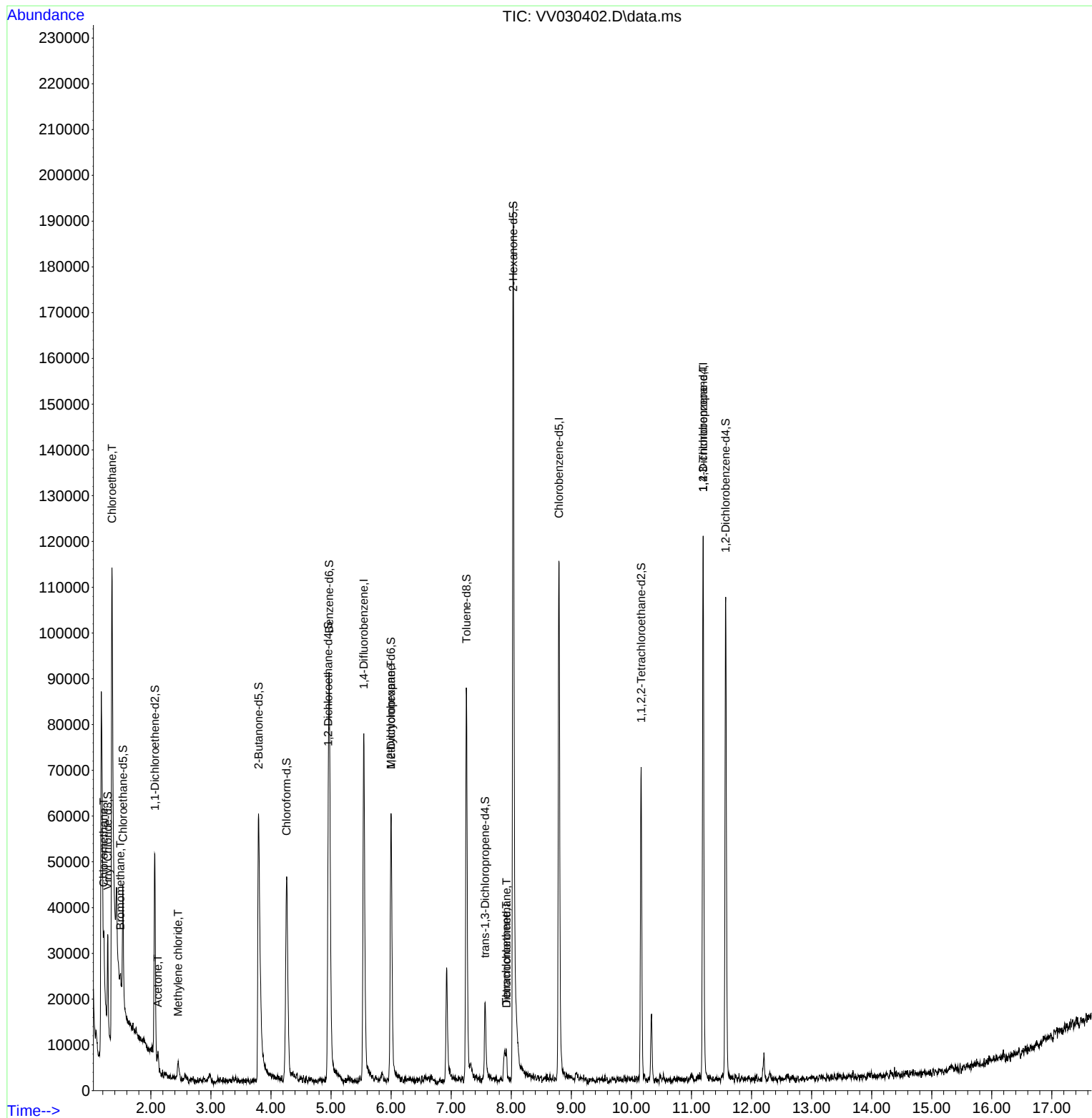
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	64353	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	63283	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	31332	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	12721	2.985	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	59.600%	
7) Chloroethane-d5	1.535	69	16365	3.957	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.200%	
11) 1,1-Dichloroethene-d2	2.066	63	24154	2.388	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	47.800%#	
20) 2-Butanone-d5	3.793	46	94150	85.464	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	170.920%#	
24) Chloroform-d	4.259	84	45370	4.398	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	4.953	65	29158	5.991	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	119.800%	
32) Benzene-d6	4.969	84	74219	4.162	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6	5.998	67	26842	4.808	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.200%	
41) Toluene-d8	7.252	98	58995	3.602	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.000%	
43) trans-1,3-Dichloroprop...	7.564	79	10156	4.832	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.600%	
46) 2-Hexanone-d5	8.034	63	65667	77.744	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	155.480%#	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	29637	6.735	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	134.800%#	
66) 1,2-Dichlorobenzene-d4	11.570	152	27616	4.931	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						Qvalue
3) Chloromethane	1.217	50	8643	0.837	ug/L	99
6) Bromomethane	1.490	94	1468	0.684	ug/L	100
8) Chloroethane	1.352	64	142396	33.031	ug/L #	50
13) Acetone	2.117	43	4641	4.406	ug/L	74
16) Methylene chloride	2.455	84	1680	0.264	ug/L	91
35) Methylcyclohexane	5.998	83	6699	0.704	ug/L #	18
47) Tetrachloroethene	7.918	164	1338	0.250	ug/L	90
49) Dibromochloromethane	7.921	129	1129	0.233	ug/L #	12
61) 1,2,3-Trichloropropane	11.194	75	3866	1.380	ug/L #	63

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

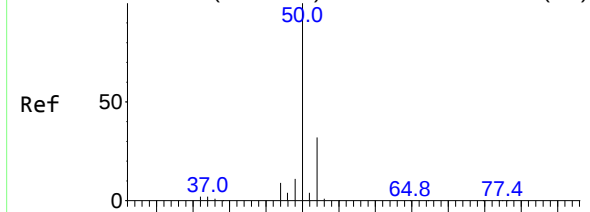
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040523\
Data File : VV030402.D
Acq On : 05 Apr 2023 15:44
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QLast Update : Fri Mar 31 05:37:21 2023
Response via : Initial Calibration

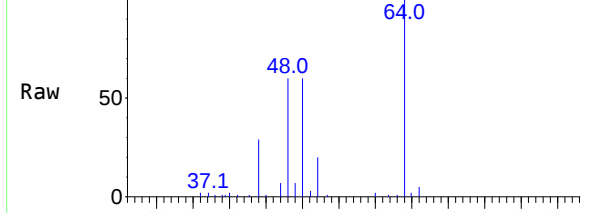


Abundance Scan 55 (1.217 min): VV030393.D\data.ms (-47)



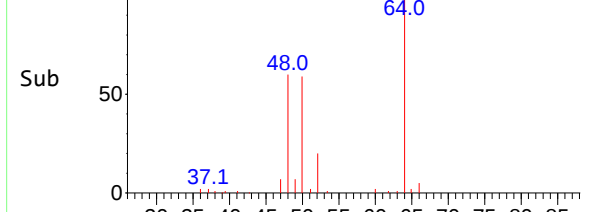
m/z-->

Abundance Scan 55 (1.217 min): VV030402.D\data.ms



m/z-->

Abundance Scan 55 (1.217 min): VV030402.D\data.ms (-1)



m/z-->

#3

Chloromethane

Concen: 0.837 ug/L

RT: 1.217 min Scan# 51

Delta R.T. -0.000 min

Lab File: VV030402.D

Acq: 05 Apr 2023 15:44

Instrument :

MSVOA_V

ClientSampleId :

BHDW5

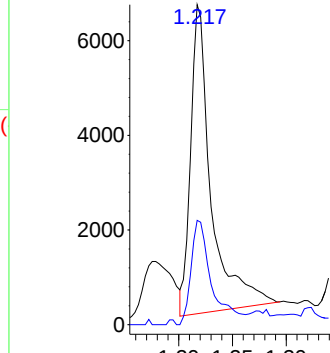
Tgt Ion: 50 Resp: 8643

Ion Ratio Lower Upper

50 100

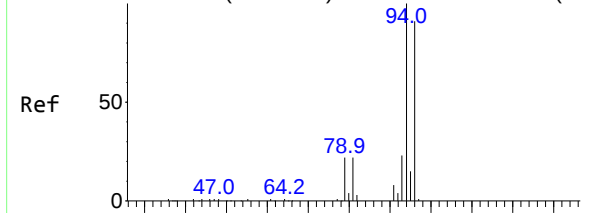
52 32.6 22.3 41.5

Abundance



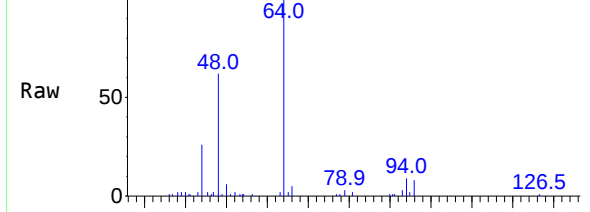
Time-->

Abundance Scan 140 (1.490 min): VV030393.D\data.ms (-13)



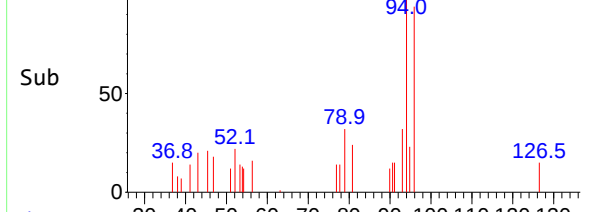
m/z-->

Abundance Scan 140 (1.490 min): VV030402.D\data.ms



m/z-->

Abundance Scan 140 (1.490 min): VV030402.D\data.ms (-47)



m/z-->

#6

Bromomethane

Concen: 0.684 ug/L

RT: 1.490 min Scan# 140

Delta R.T. -0.000 min

Lab File: VV030402.D

Acq: 05 Apr 2023 15:44

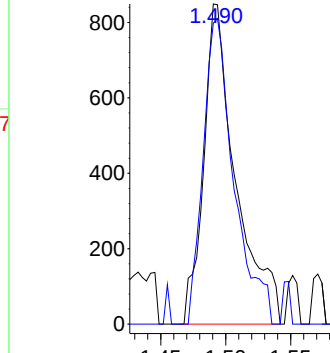
Tgt Ion: 94 Resp: 1468

Ion Ratio Lower Upper

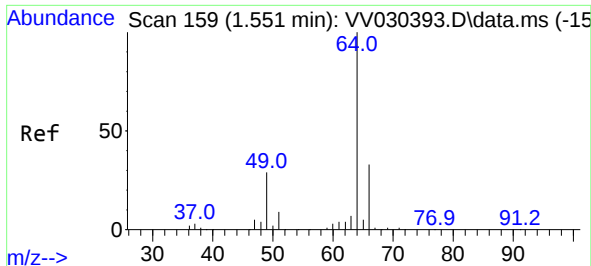
94 100

96 94.0 66.1 122.7

Abundance



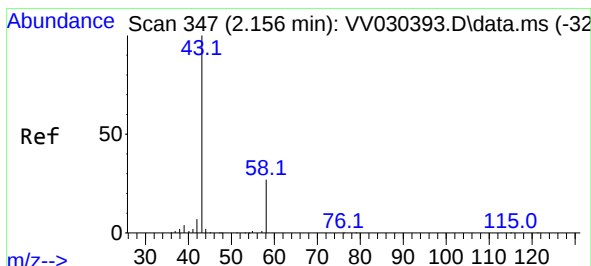
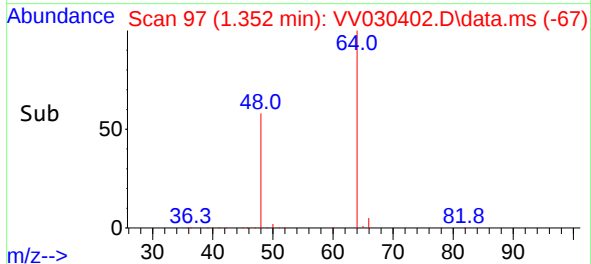
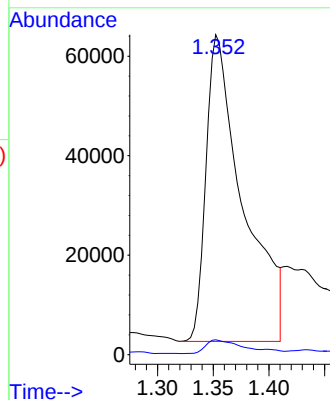
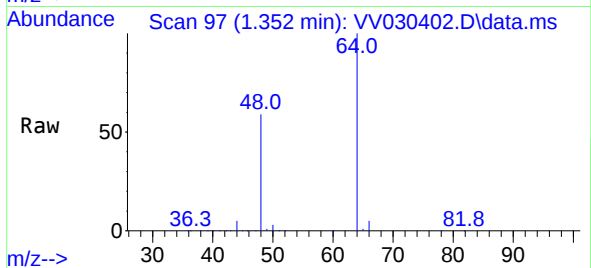
Time-->



#8
Chloroethane
Concen: 33.031 ug/L
RT: 1.352 min Scan# 91
Delta R.T. -0.203 min
Lab File: VV030402.D
Acq: 05 Apr 2023 15:44

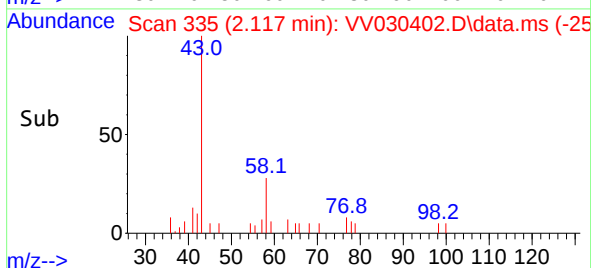
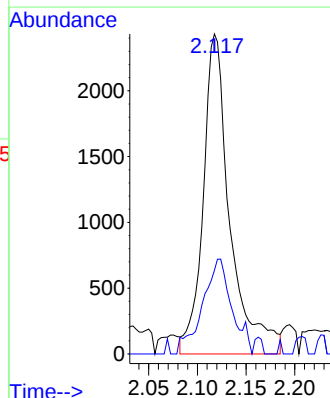
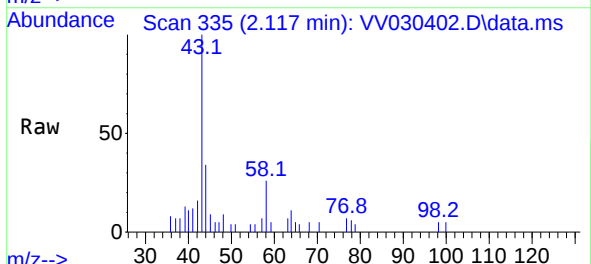
Instrument :
MSVOA_V
ClientSampleId :
BHDW5

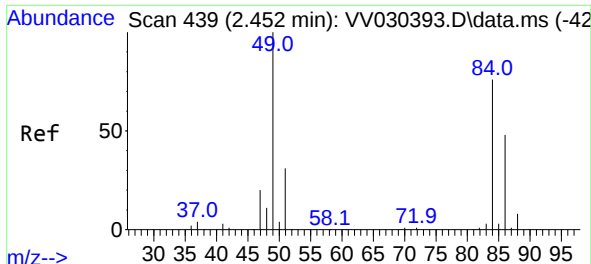
Tgt Ion: 64 Resp: 142396
Ion Ratio Lower Upper
64 100
66 4.7 23.0 42.8#



#13
Acetone
Concen: 4.406 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.029 min
Lab File: VV030402.D
Acq: 05 Apr 2023 15:44

Tgt Ion: 43 Resp: 4641
Ion Ratio Lower Upper
43 100
58 32.4 0.0 40.8

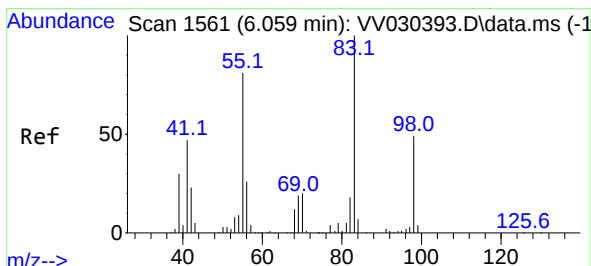
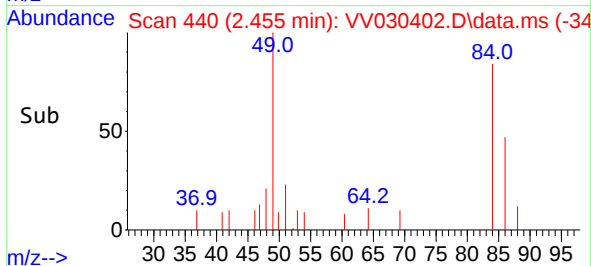
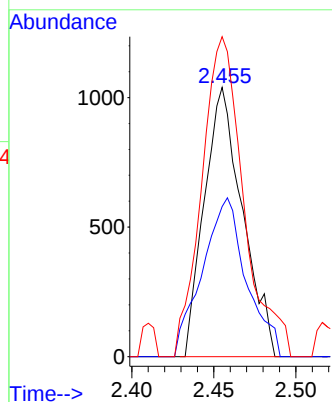
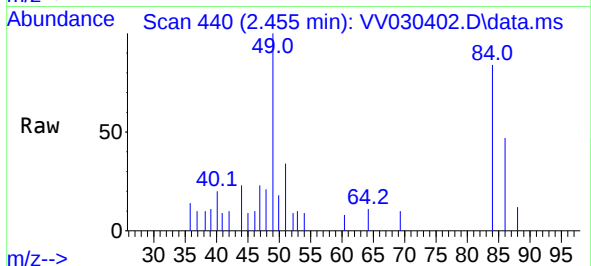




#16
Methylene chloride
Concen: 0.264 ug/L
RT: 2.455 min Scan# 44
Delta R.T. 0.003 min
Lab File: VV030402.D
Acq: 05 Apr 2023 15:44

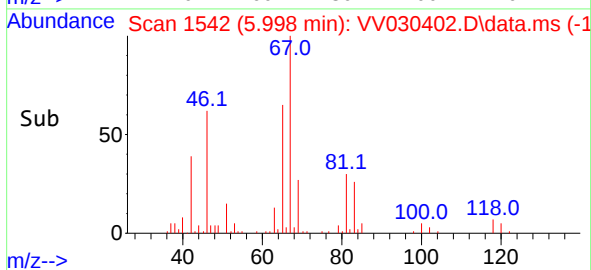
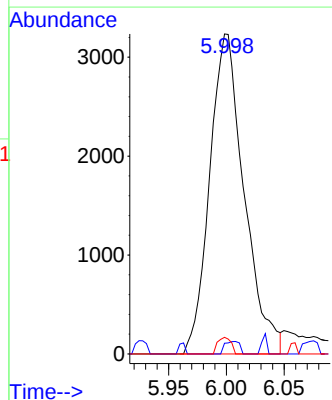
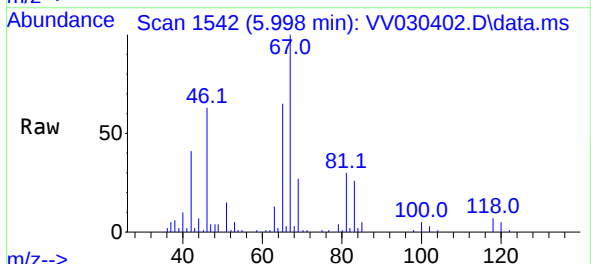
Instrument :
MSVOA_V
ClientSampleId :
BHDW5

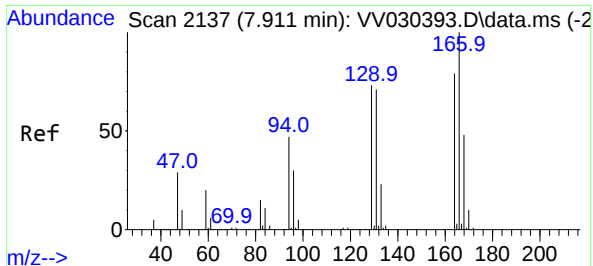
Tgt Ion: 84 Resp: 1680
Ion Ratio Lower Upper
84 100
86 55.7 44.0 81.6
49 118.9 90.6 168.3



#35
Methylcyclohexane
Concen: 0.704 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030402.D
Acq: 05 Apr 2023 15:44

Tgt Ion: 83 Resp: 6699
Ion Ratio Lower Upper
83 100
55 1.7 66.6 100.0#
98 2.0 38.6 58.0#





#47

Tetrachloroethene

Concen: 0.250 ug/L

RT: 7.918 min Scan# 2137

Delta R.T. 0.006 min

Lab File: VV030402.D

Acq: 05 Apr 2023 15:44

Instrument :

MSVOA_V

ClientSampleId :

BHDW5

Tgt Ion:164 Resp: 1338

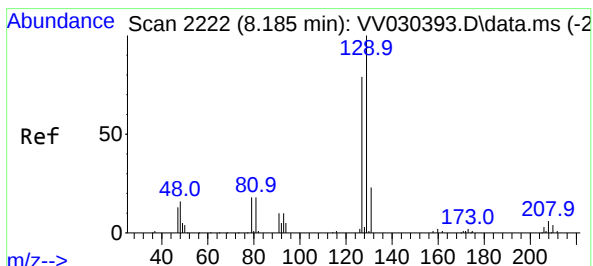
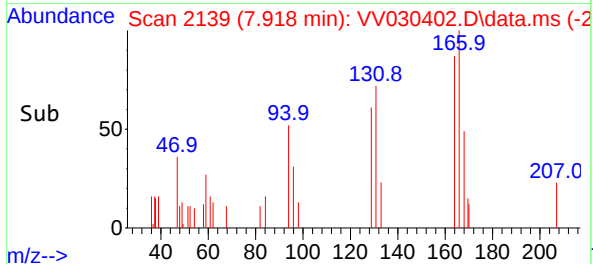
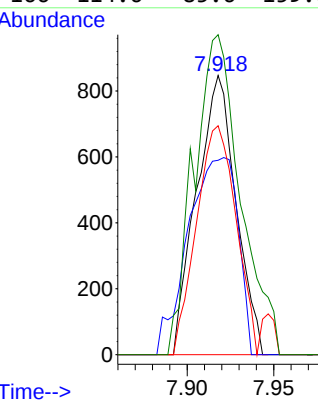
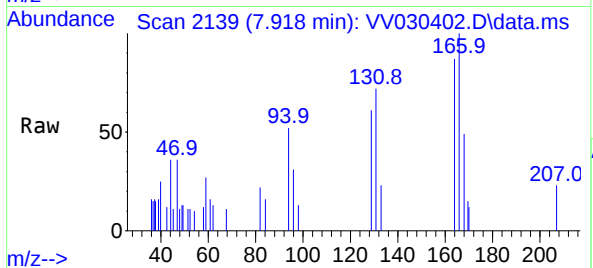
Ion Ratio Lower Upper

164 100

129 69.7 60.8 112.8

131 82.1 61.7 114.7

166 114.6 85.6 159.0



#49

Dibromochloromethane

Concen: 0.233 ug/L

RT: 7.921 min Scan# 2140

Delta R.T. -0.264 min

Lab File: VV030402.D

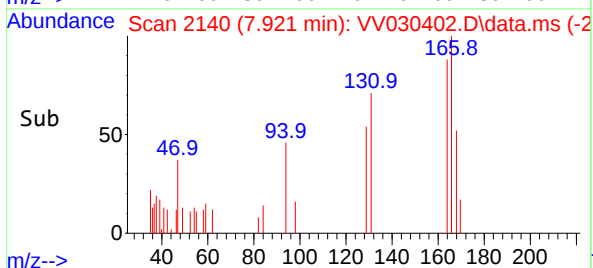
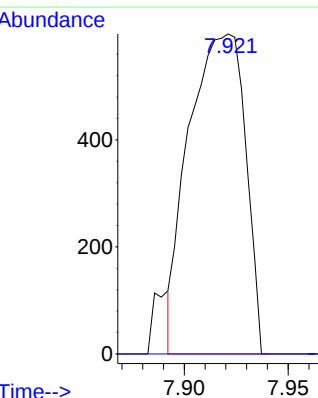
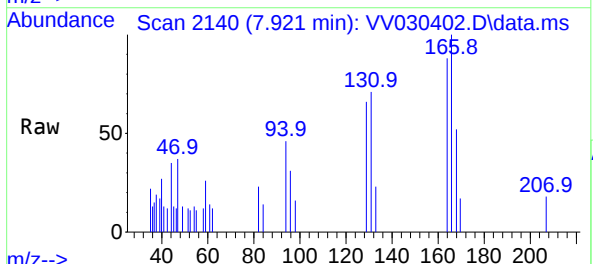
Acq: 05 Apr 2023 15:44

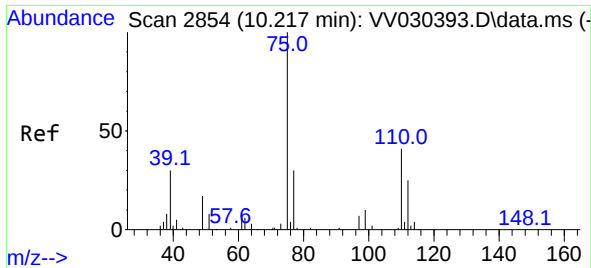
Tgt Ion:129 Resp: 1129

Ion Ratio Lower Upper

129 100

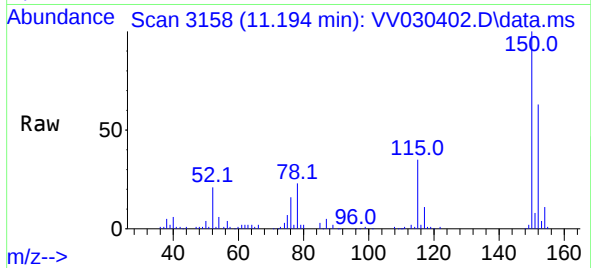
127 0.0 52.7 97.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.380 ug/L
 RT: 11.194 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV030402.D
 Acq: 05 Apr 2023 15:44

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDW5



Tgt Ion: 75 Resp: 3866
 Ion Ratio Lower Upper
 75 100
 77 38.2 26.0 39.0
 110 3.0 31.6 47.4#

