

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041323\
 Data File : VW030542.D
 Acq On : 13 Apr 2023 13:54
 Operator : SY/MD
 Sample : 02250-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDY5

Quant Time: Apr 14 05:20:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 14 05:16:37 2023
 Response via : Initial Calibration

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

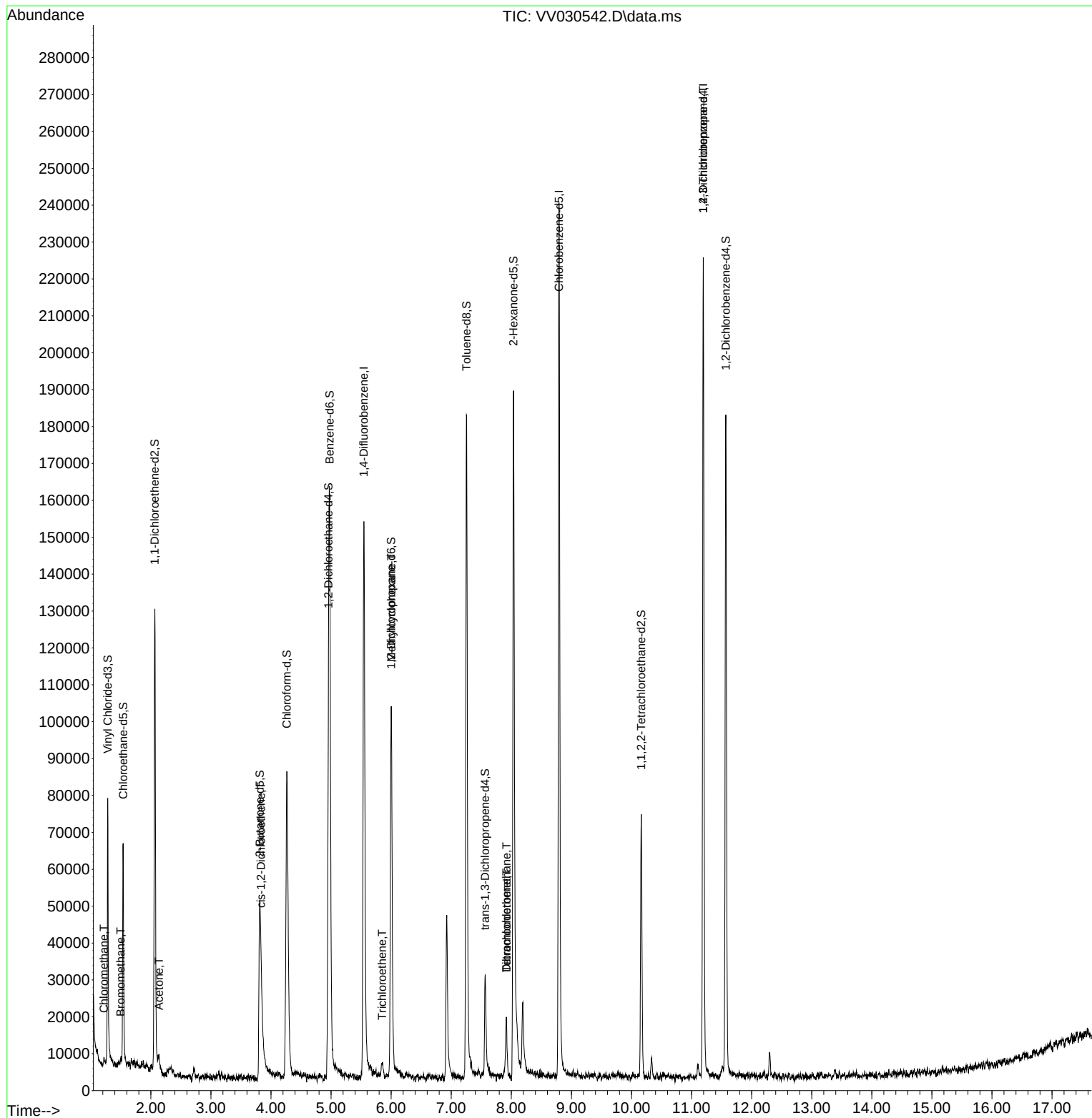
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	127870	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	130121	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	59218	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	46363	5.474	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.400%
7) Chloroethane-d5	1.539	69	37121	4.517	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.066	63	67544	3.361	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.200%
20) 2-Butanone-d5	3.812	46	85632	39.120	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.240%
24) Chloroform-d	4.262	84	81556	3.979	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	4.957	65	42371	4.381	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	4.976	84	142227	3.879	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.600%
36) 1,2-Dichloropropane-d6	5.998	67	45311	3.947	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.000%
41) Toluene-d8	7.252	98	120375	3.575	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.400%
43) trans-1,3-Dichloroprop...	7.564	79	16116	3.729	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.037	63	63984	36.841	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.680%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	33092	3.658	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.200%
66) 1,2-Dichlorobenzene-d4	11.570	152	45520	4.301	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.000%
Target Compounds						Qvalue
3) Chloromethane	1.220	50	1658	0.081	ug/L	84
6) Bromomethane	1.497	94	495	0.116	ug/L	78
13) Acetone	2.137	43	4736	2.263	ug/L	75
22) cis-1,2-Dichloroethene	3.834	96	2925	0.259	ug/L	80
34) Trichloroethene	5.850	95	1097	0.088	ug/L	81
35) Methylcyclohexane	6.002	83	11377	0.582	ug/L #	19
47) Tetrachloroethene	7.918	164	3839	0.349	ug/L	92
49) Dibromochloromethane	7.918	129	3072	0.309	ug/L #	12
61) 1,2,3-Trichloropropane	11.194	75	7086	1.338	ug/L #	62

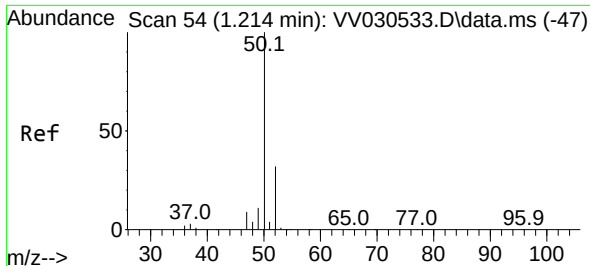
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041323\
Data File : VV030542.D
Acq On : 13 Apr 2023 13:54
Operator : SY/MD
Sample : 02250-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHDY5

Quant Time: Apr 14 05:20:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 14 05:16:37 2023
Response via : Initial Calibration

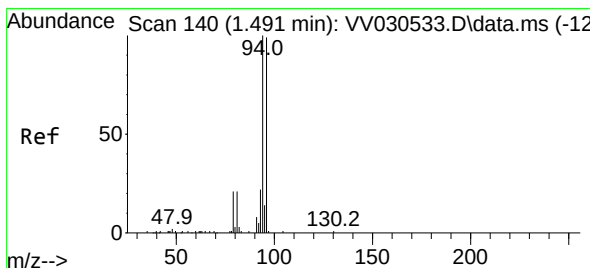
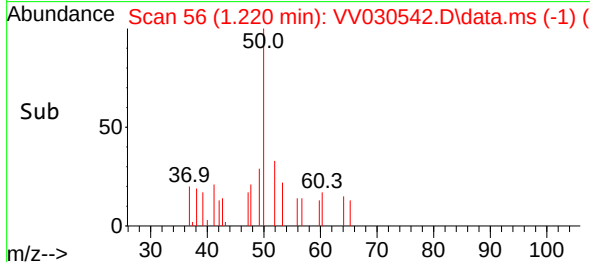
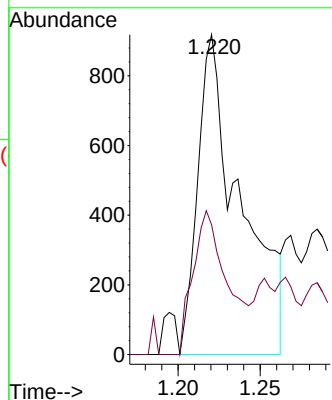
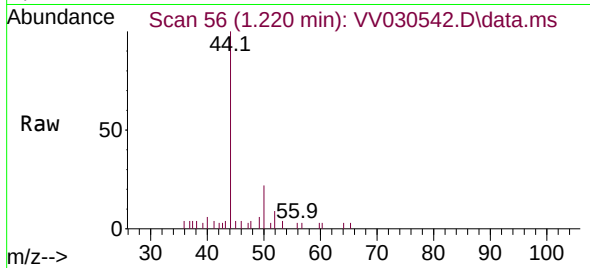




#3
Chloromethane
Concen: 0.081 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.006 min
Lab File: VV030542.D
Acq: 13 Apr 2023 13:54

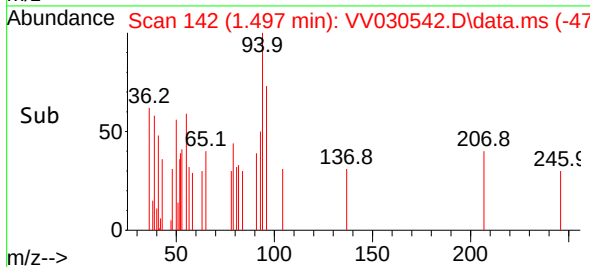
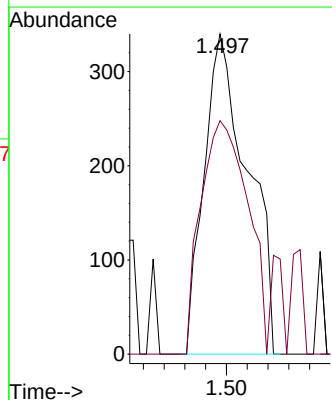
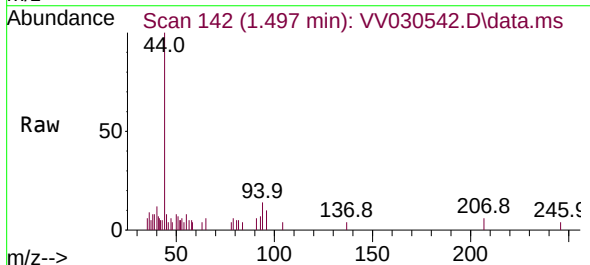
Instrument :
MSVOA_V
ClientSampleId :
BHDY5

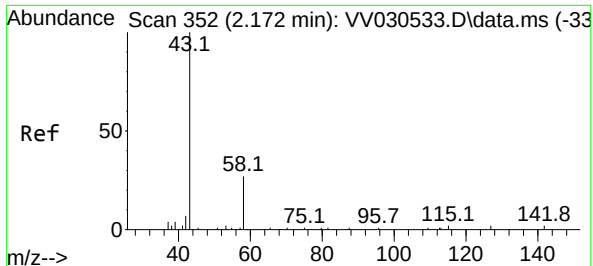
Tgt Ion: 50 Resp: 1658
Ion Ratio Lower Upper
50 100
52 40.6 22.3 41.5



#6
Bromomethane
Concen: 0.116 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.006 min
Lab File: VV030542.D
Acq: 13 Apr 2023 13:54

Tgt Ion: 94 Resp: 495
Ion Ratio Lower Upper
94 100
96 72.9 66.1 122.7





#13

Acetone

Concen: 2.263 ug/L

RT: 2.137 min Scan# 341

Delta R.T. -0.035 min

Lab File: VV030542.D

Acq: 13 Apr 2023 13:54

Instrument :

MSVOA_V

ClientSampleId :

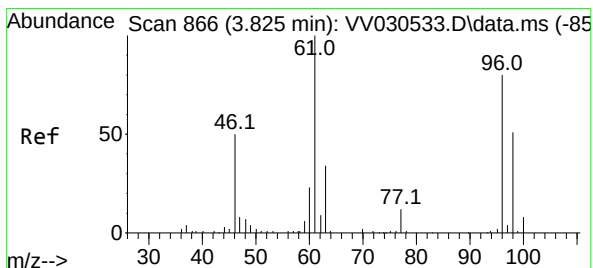
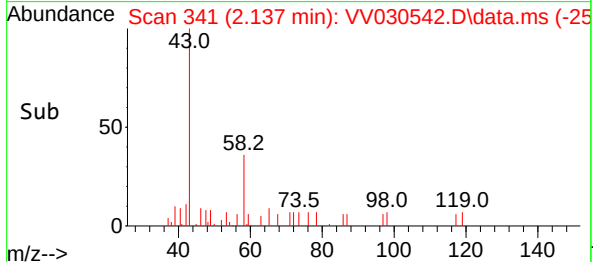
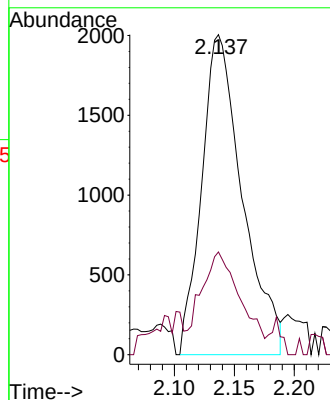
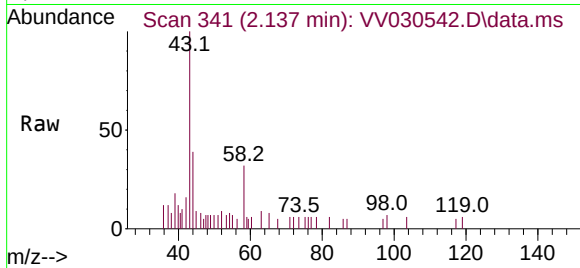
BHDY5

Tgt Ion: 43 Resp: 4736

Ion Ratio Lower Upper

43 100

58 31.8 0.0 40.8



#22

cis-1,2-Dichloroethene

Concen: 0.259 ug/L

RT: 3.834 min Scan# 869

Delta R.T. 0.010 min

Lab File: VV030542.D

Acq: 13 Apr 2023 13:54

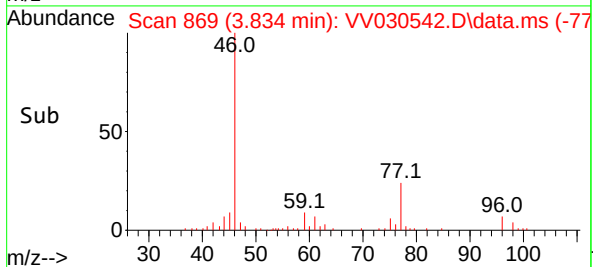
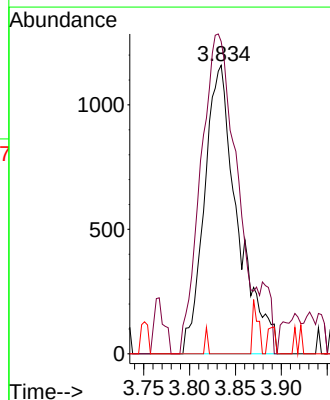
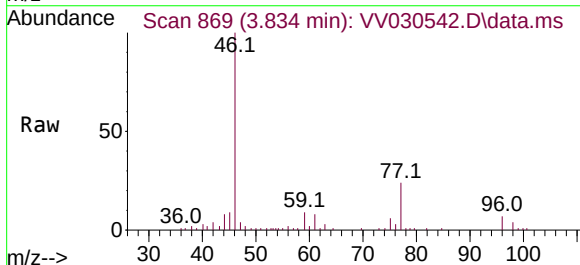
Tgt Ion: 96 Resp: 2925

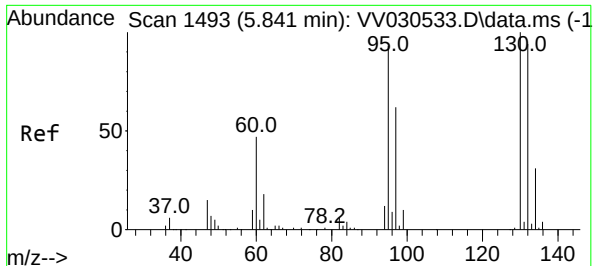
Ion Ratio Lower Upper

96 100

61 108.3 92.0 170.8

68 0.0 0.0 0.0



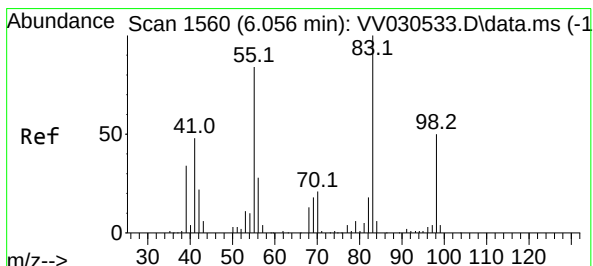
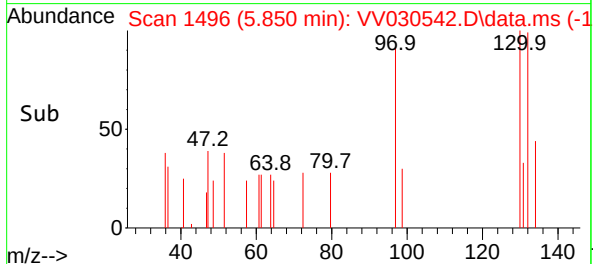
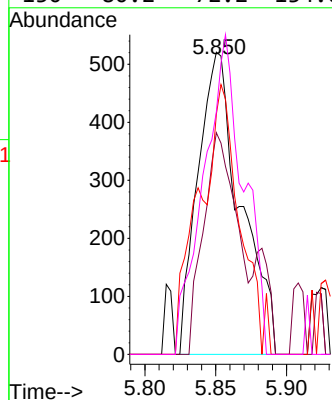
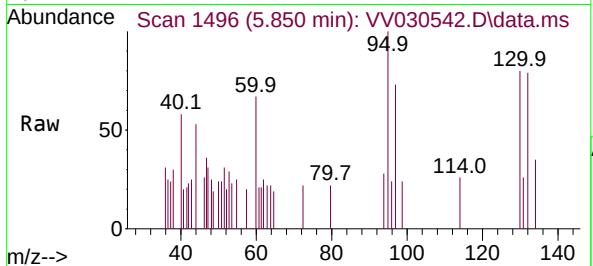


#34
Trichloroethene
Concen: 0.088 ug/L
RT: 5.850 min Scan# 1496
Delta R.T. 0.010 min
Lab File: VV030542.D
Acq: 13 Apr 2023 13:54

Instrument :
MSVOA_V
ClientSampleId :
BHDY5

Tgt Ion: 95 Resp: 1097

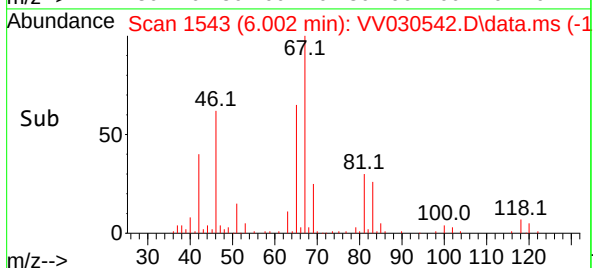
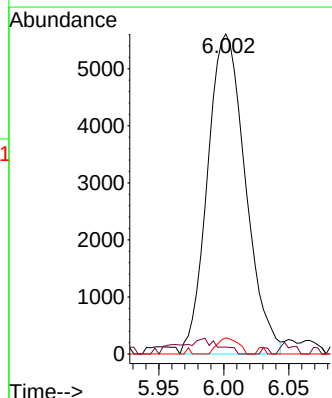
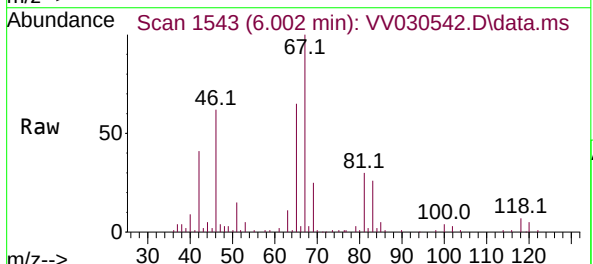
Ion	Ratio	Lower	Upper
95	100		
97	73.3	44.2	82.2
132	79.5	69.5	129.1
130	80.2	72.2	134.0

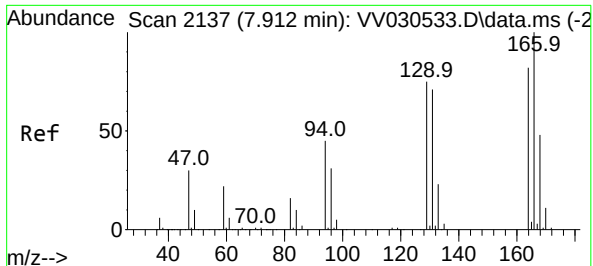


#35
Methylcyclohexane
Concen: 0.582 ug/L
RT: 6.002 min Scan# 1543
Delta R.T. -0.055 min
Lab File: VV030542.D
Acq: 13 Apr 2023 13:54

Tgt Ion: 83 Resp: 11377

Ion	Ratio	Lower	Upper
83	100		
55	3.5	66.6	100.0#
98	2.7	38.6	58.0#





#47

Tetrachloroethene

Concen: 0.349 ug/L

RT: 7.918 min Scan# 2139

Delta R.T. 0.006 min

Lab File: VV030542.D

Acq: 13 Apr 2023 13:54

Instrument :

MSVOA_V

ClientSampleId :

BHDY5

Tgt Ion:164 Resp: 3839

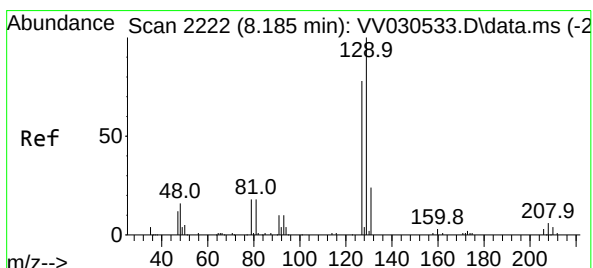
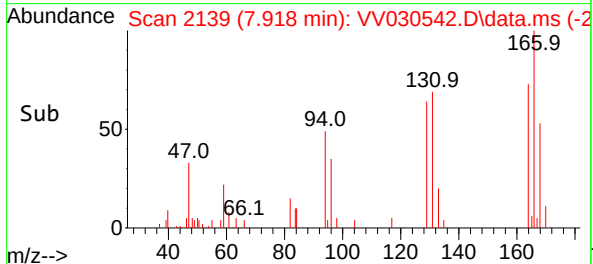
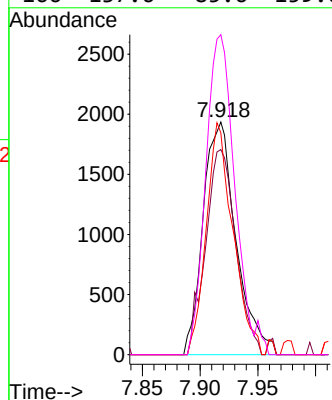
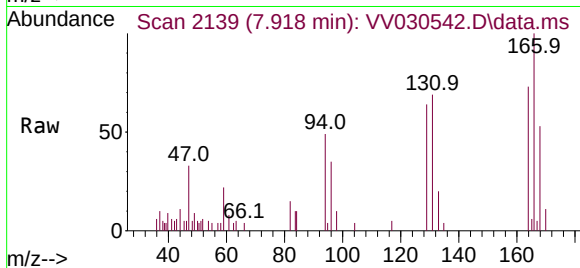
Ion Ratio Lower Upper

164 100

129 88.2 60.8 112.8

131 95.3 61.7 114.7

166 137.6 85.6 159.0



#49

Dibromochloromethane

Concen: 0.309 ug/L

RT: 7.918 min Scan# 2139

Delta R.T. -0.267 min

Lab File: VV030542.D

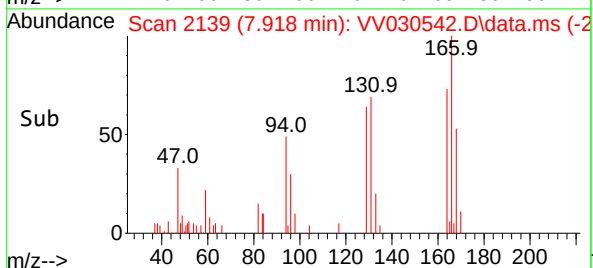
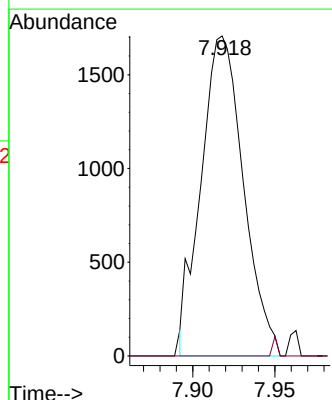
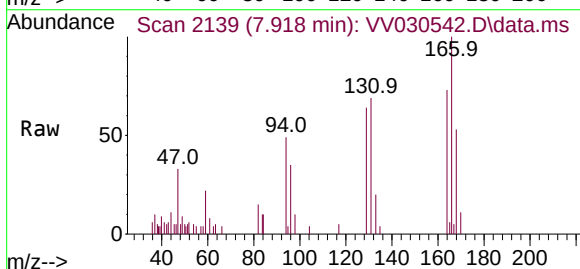
Acq: 13 Apr 2023 13:54

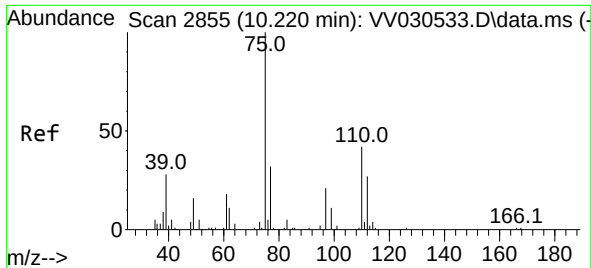
Tgt Ion:129 Resp: 3072

Ion Ratio Lower Upper

129 100

127 0.0 52.7 97.9#





#61

1,2,3-Trichloropropane

Concen: 1.338 ug/L

RT: 11.194 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV030542.D

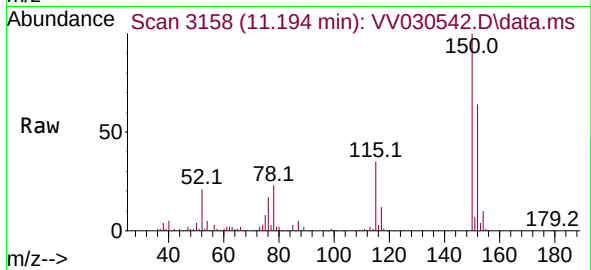
Acq: 13 Apr 2023 13:54

Instrument :

MSVOA_V

ClientSampleId :

BHDY5



Tgt Ion: 75 Resp: 7086

Ion Ratio Lower Upper

75 100

77 40.6 26.0 39.0#

110 4.5 31.6 47.4#

