

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041123\
 Data File : VW030491.D
 Acq On : 11 Apr 2023 13:46
 Operator : SY/MD
 Sample : 02250-16DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDY6DL

Quant Time: Apr 12 05:02:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 12 05:00:18 2023
 Response via : Initial Calibration

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

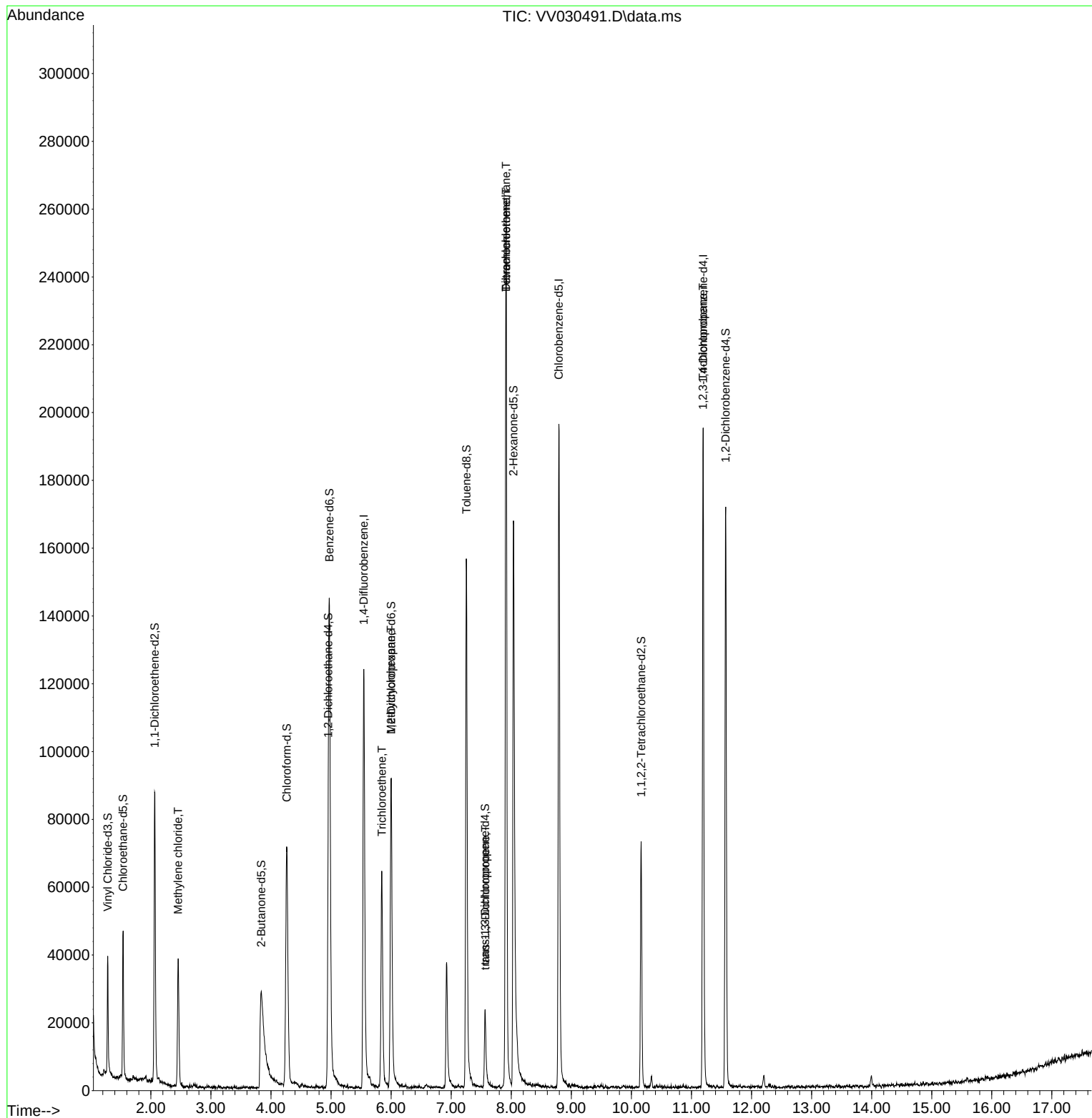
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	107027	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	108498	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	52905	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	23170	3.269	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.536	69	27698	4.026	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.063	63	45485	2.704	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.000%#
20) 2-Butanone-d5	3.838	46	71109	38.812	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.620%
24) Chloroform-d	4.262	84	74963	4.369	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	4.953	65	38300	4.732	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	4.973	84	126102	4.125	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.002	67	41346	4.320	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.252	98	108373	3.860	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	7.564	79	13547	3.759	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.200%
46) 2-Hexanone-d5	8.037	63	63994	44.190	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.380%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	32541	4.313	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	11.570	152	44996	4.759	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.455	84	15555	1.471	ug/L	98
34) Trichloroethene	5.847	95	21999	2.117	ug/L	96
35) Methylcyclohexane	5.998	83	10710	0.657	ug/L #	17
44) trans-1,3-Dichloropropene	7.567	75	960	0.081	ug/L #	75
47) Tetrachloroethene	7.915	164	59778	6.517	ug/L	97
49) Dibromochloromethane	7.911	129	50097	6.042	ug/L #	13
61) 1,2,3-Trichloropropane	11.191	75	5705	1.206	ug/L #	64

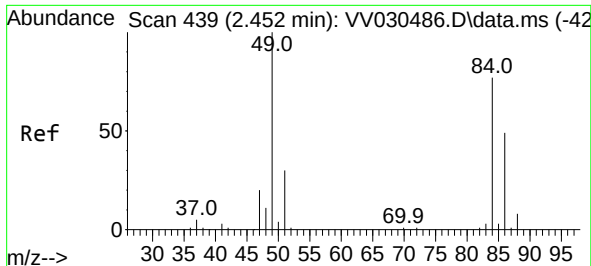
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
Data File : VV030491.D
Acq On : 11 Apr 2023 13:46
Operator : SY/MD
Sample : 02250-16DL 40X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHDY6DL

Quant Time: Apr 12 05:02:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 12 05:00:18 2023
Response via : Initial Calibration





#16

Methylene chloride

Concen: 1.471 ug/L

RT: 2.455 min Scan# 440

Delta R.T. 0.003 min

Lab File: VV030491.D

Acq: 11 Apr 2023 13:46

Instrument :

MSVOA_V

ClientSampleId :

BHDY6DL

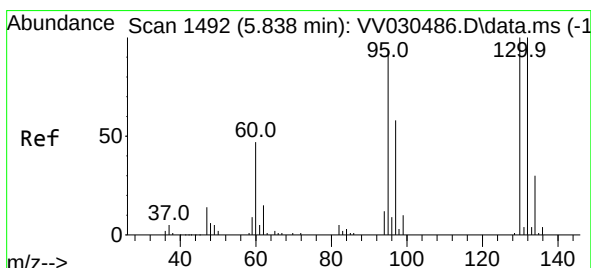
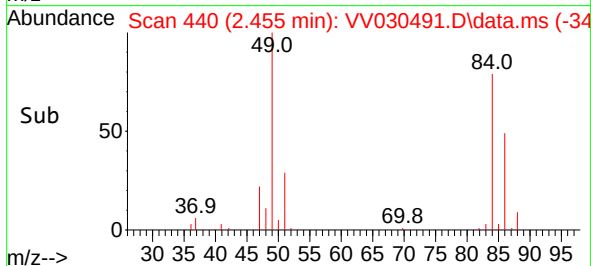
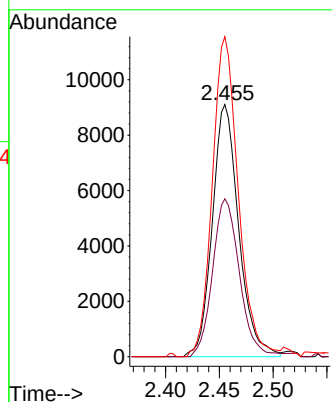
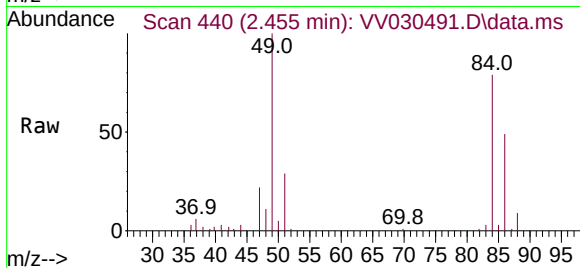
Tgt Ion: 84 Resp: 15555

Ion Ratio Lower Upper

84 100

86 62.6 44.0 81.6

49 126.9 90.6 168.3



#34

Trichloroethene

Concen: 2.117 ug/L

RT: 5.847 min Scan# 1495

Delta R.T. 0.010 min

Lab File: VV030491.D

Acq: 11 Apr 2023 13:46

Tgt Ion: 95 Resp: 21999

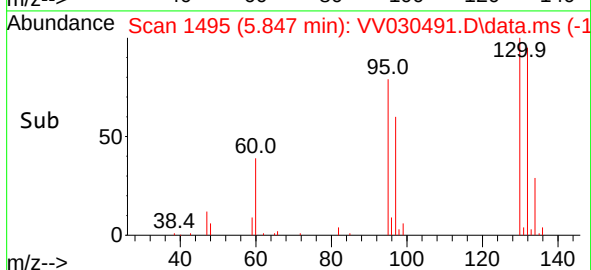
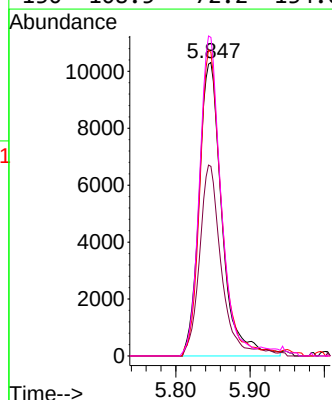
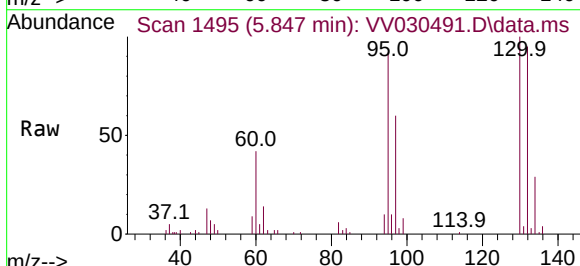
Ion Ratio Lower Upper

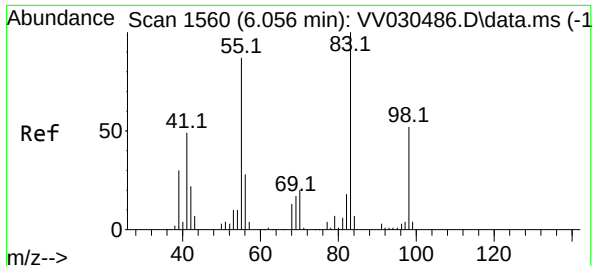
95 100

97 64.6 44.2 82.2

132 103.4 69.5 129.1

130 108.5 72.2 134.0

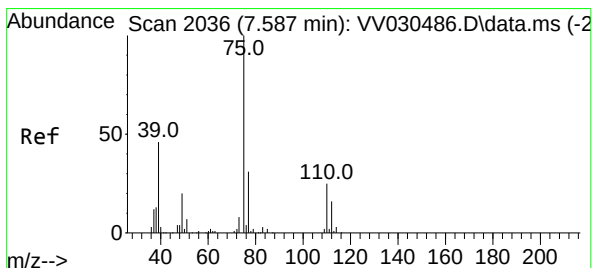
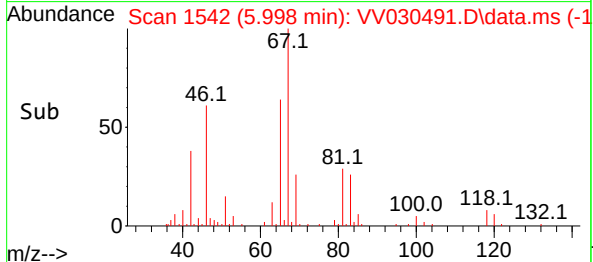
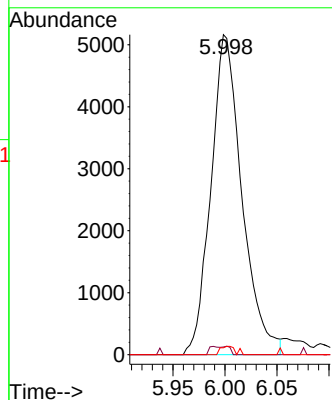
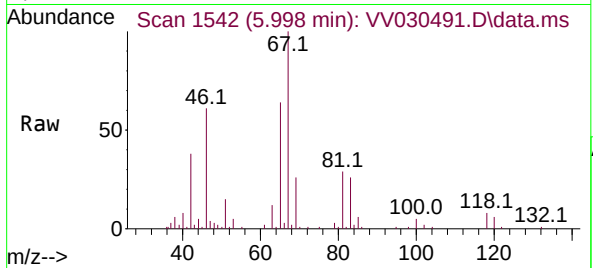




#35
Methylcyclohexane
Concen: 0.657 ug/L
RT: 5.998 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV030491.D
Acq: 11 Apr 2023 13:46

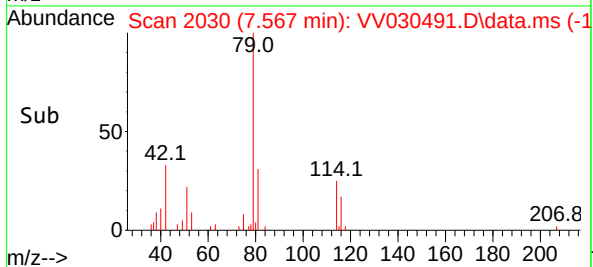
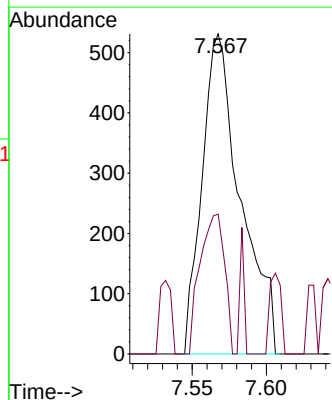
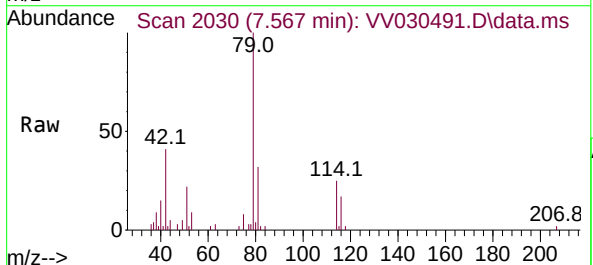
Instrument :
MSVOA_V
ClientSampleId :
BHDY6DL

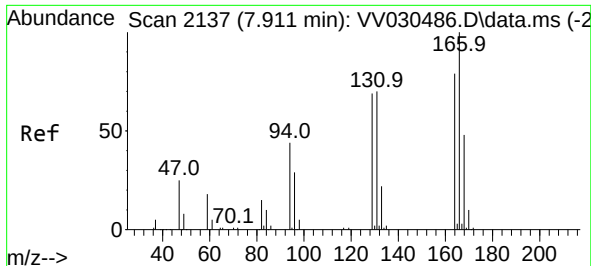
Tgt Ion: 83 Resp: 10710
Ion Ratio Lower Upper
83 100
55 0.9 66.6 100.0#
98 1.3 38.6 58.0#



#44
trans-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.567 min Scan# 2030
Delta R.T. -0.019 min
Lab File: VV030491.D
Acq: 11 Apr 2023 13:46

Tgt Ion: 75 Resp: 960
Ion Ratio Lower Upper
75 100
77 43.7 21.2 39.4#

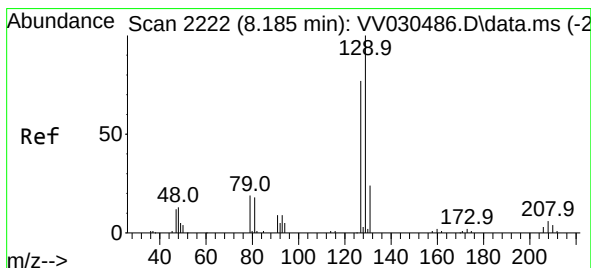
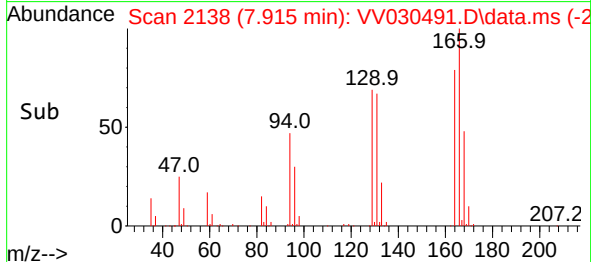
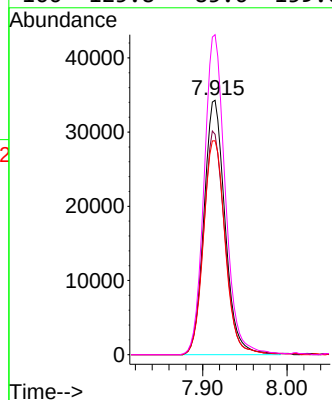
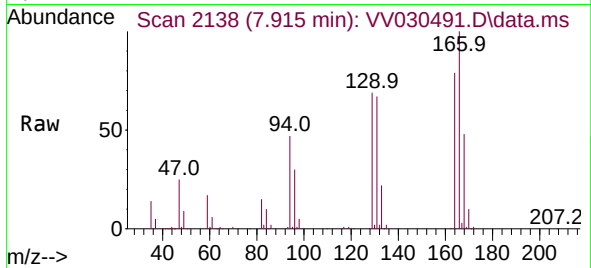




#47
Tetrachloroethene
Concen: 6.517 ug/L
RT: 7.915 min Scan# 2137
Delta R.T. 0.003 min
Lab File: VV030491.D
Acq: 11 Apr 2023 13:46

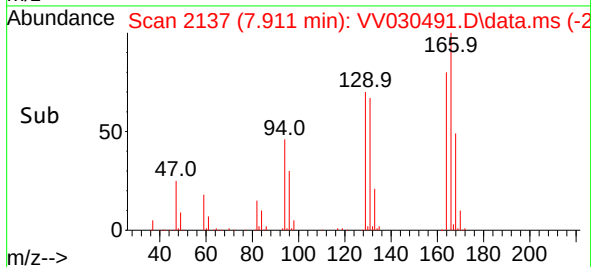
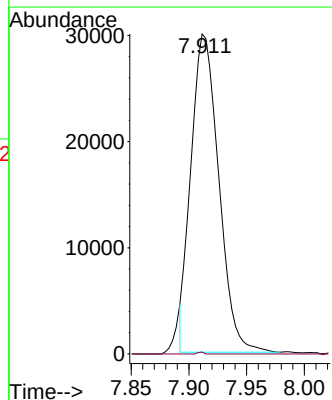
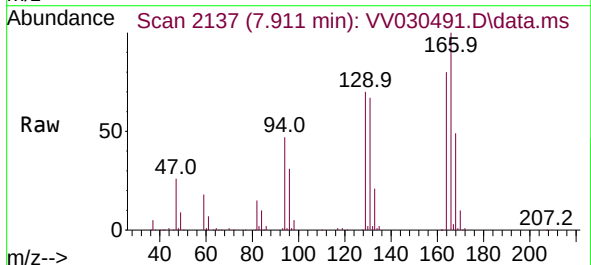
Instrument :
MSVOA_V
ClientSampleId :
BHDY6DL

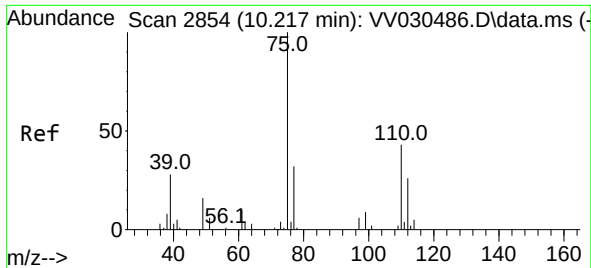
Tgt Ion:164 Resp: 59778
Ion Ratio Lower Upper
164 100
129 86.6 60.8 112.8
131 84.1 61.7 114.7
166 125.8 85.6 159.0



#49
Dibromochloromethane
Concen: 6.042 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. -0.273 min
Lab File: VV030491.D
Acq: 11 Apr 2023 13:46

Tgt Ion:129 Resp: 50097
Ion Ratio Lower Upper
129 100
127 0.6 52.7 97.9#





#61

1,2,3-Trichloropropane

Concen: 1.206 ug/L

RT: 11.191 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV030491.D

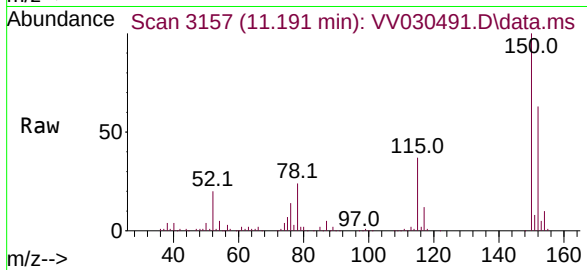
Acq: 11 Apr 2023 13:46

Instrument :

MSVOA_V

ClientSampleId :

BHDY6DL



Tgt Ion: 75 Resp: 5705

Ion Ratio Lower Upper

75 100

77 36.8 26.0 39.0

110 3.3 31.6 47.4#

