

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032123\
 Data File : VW030283.D
 Acq On : 21 Mar 2023 17:45
 Operator : SY/MD
 Sample : 01997-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Mar 22 06:08:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 22 06:04:48 2023
 Response via : Initial Calibration

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

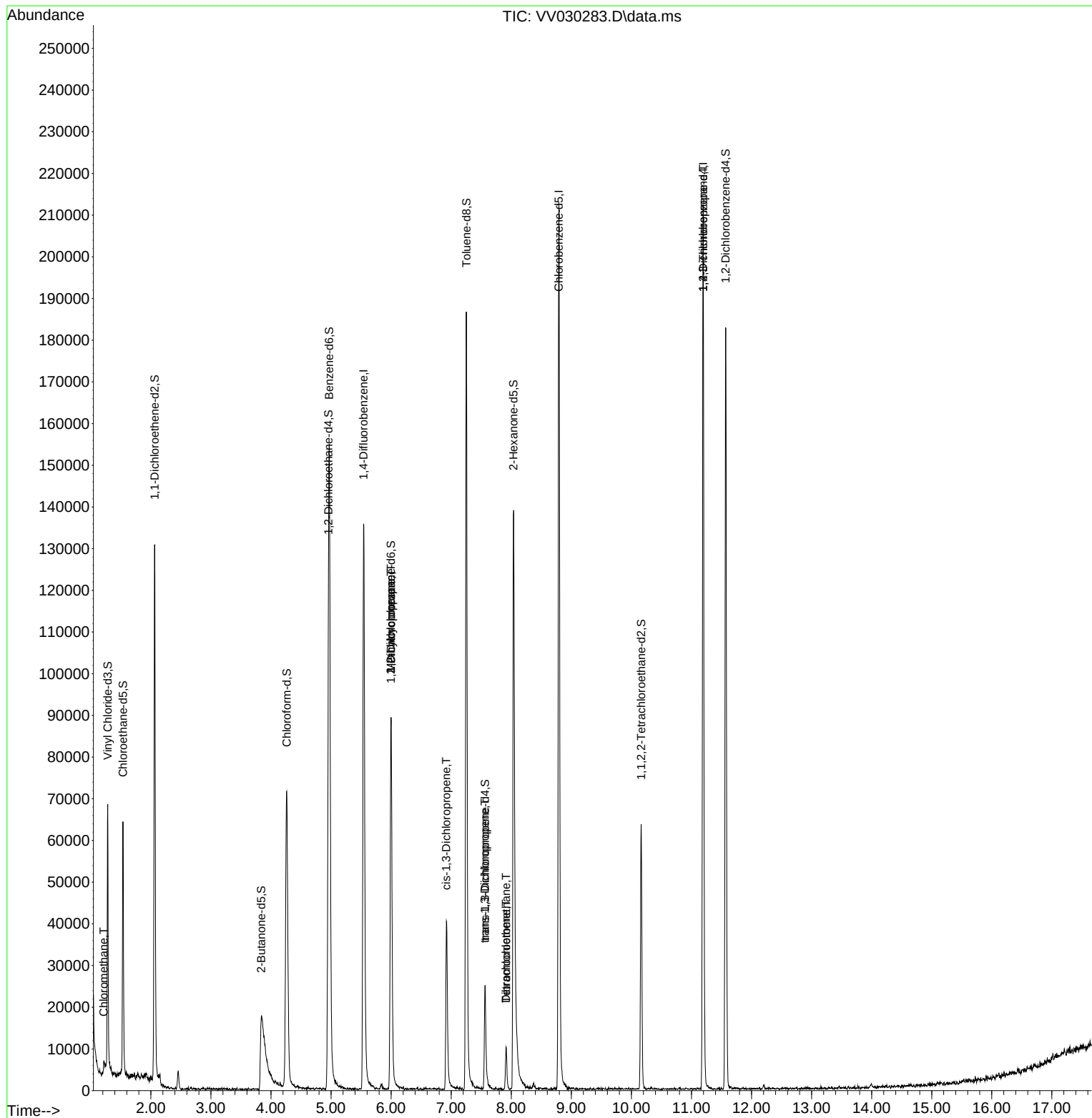
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	120527	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	117308	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	58441	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	40846	5.237	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.800%
7) Chloroethane-d5	1.536	69	36793	5.026	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	2.063	63	66731	4.162	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	3.838	46	12753	8.870	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	17.740%#
24) Chloroform-d	4.262	84	77516	4.866	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	4.957	65	39586	6.087	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.800%
32) Benzene-d6	4.970	84	139805	4.429	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	5.998	67	39596	4.170	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.400%
41) Toluene-d8	7.252	98	125050	4.179	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	7.564	79	15229	4.687	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.800%
46) 2-Hexanone-d5	8.037	63	55448	41.253	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.500%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	27762	4.109	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.200%
66) 1,2-Dichlorobenzene-d4	11.571	152	47749	4.829	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
3) Chloromethane	1.217	50	1356	0.088	ug/L #	72
35) Methylcyclohexane	5.998	83	10616	0.781	ug/L #	20
37) 1,2-Dichloropropane	5.995	63	5274	0.647	ug/L #	86
39) cis-1,3-Dichloropropene	6.918	75	1184	0.099	ug/L #	69
44) trans-1,3-Dichloropropene	7.561	75	964	0.103	ug/L #	53
47) Tetrachloroethene	7.915	164	2371	0.308	ug/L	87
49) Dibromochloromethane	7.915	129	1999	0.293	ug/L #	10
61) 1,2,3-Trichloropropane	11.194	75	5810	1.485	ug/L #	60

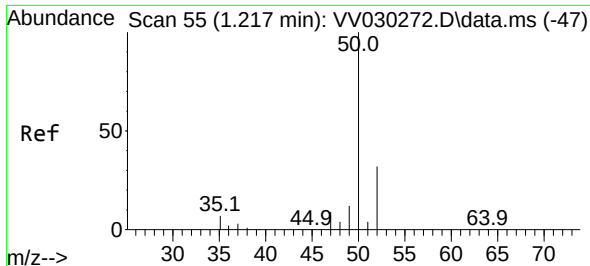
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032123\
Data File : VV030283.D
Acq On : 21 Mar 2023 17:45
Operator : SY/MD
Sample : 01997-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Mar 22 06:08:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 22 06:04:48 2023
Response via : Initial Calibration

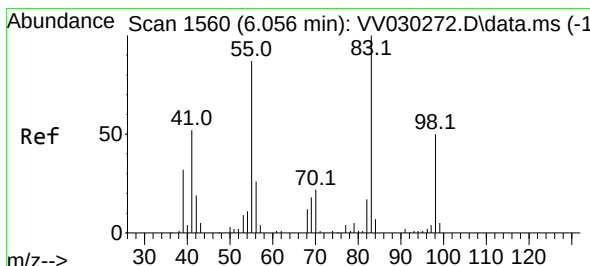
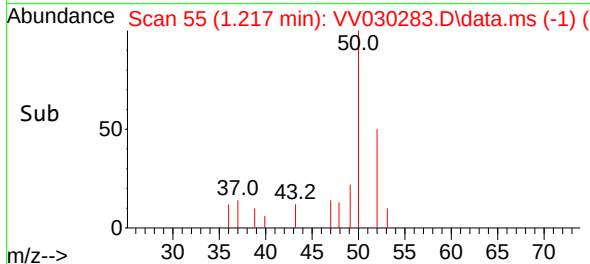
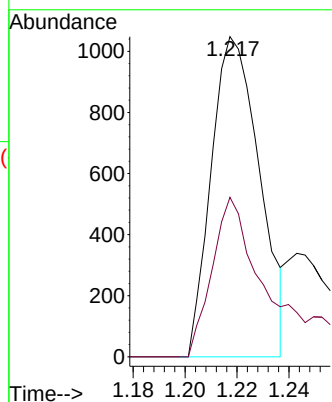
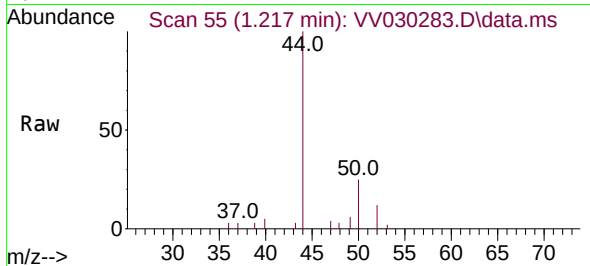




#3
Chloromethane
Concen: 0.088 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030283.D
Acq: 21 Mar 2023 17:45

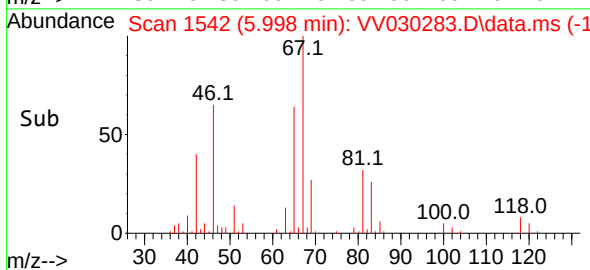
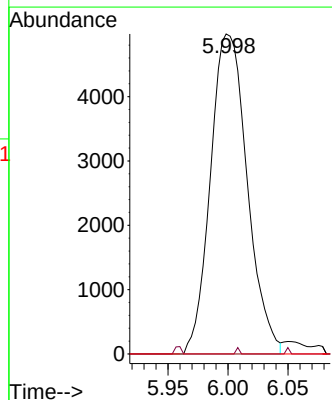
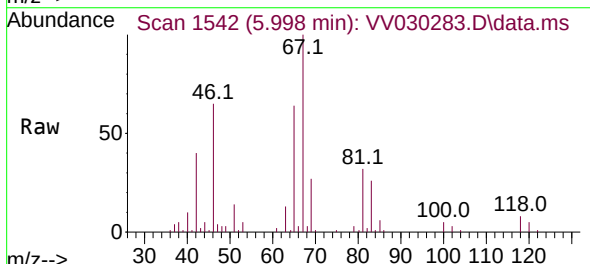
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

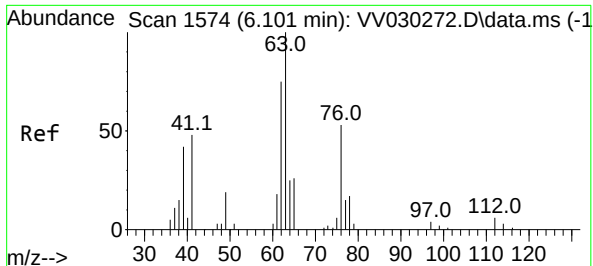
Tgt Ion: 50 Resp: 1356
Ion Ratio Lower Upper
50 100
52 49.8 23.6 43.8#



#35
Methylcyclohexane
Concen: 0.781 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.058 min
Lab File: VV030283.D
Acq: 21 Mar 2023 17:45

Tgt Ion: 83 Resp: 10616
Ion Ratio Lower Upper
83 100
55 0.2 57.6 86.4#
98 0.0 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.647 ug/L

RT: 5.995 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV030283.D

Acq: 21 Mar 2023 17:45

Instrument :

MSVOA_V

ClientSampleId :

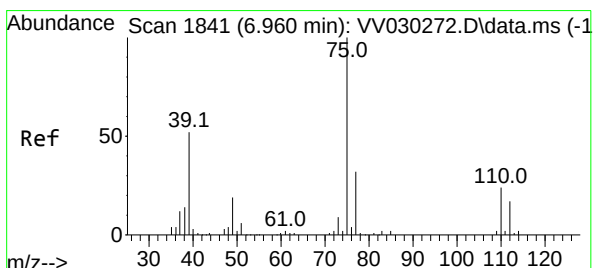
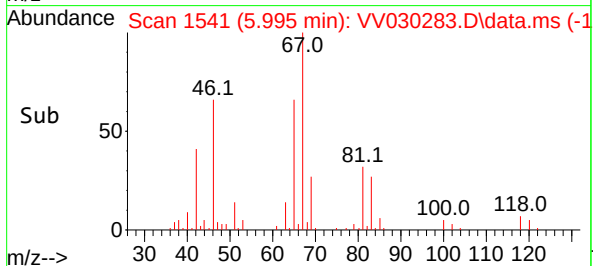
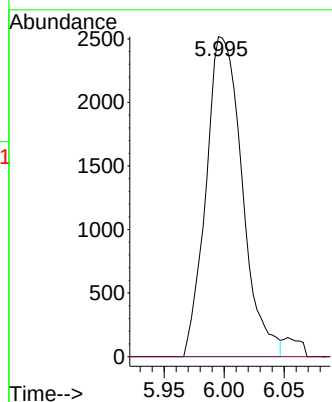
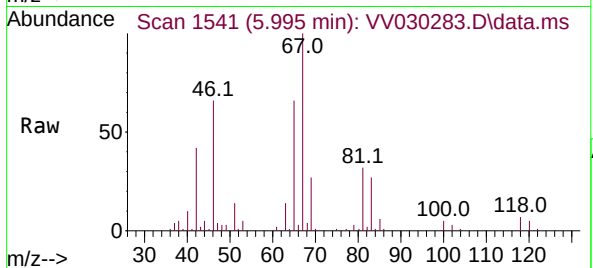
VHBLK001

Tgt Ion: 63 Resp: 5274

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.042 min

Lab File: VV030283.D

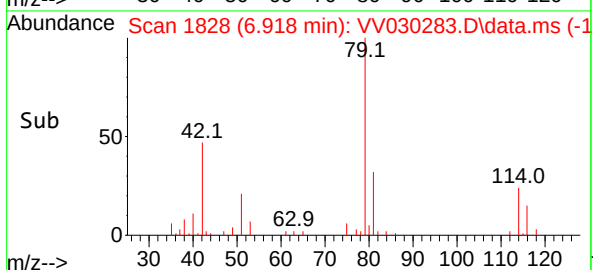
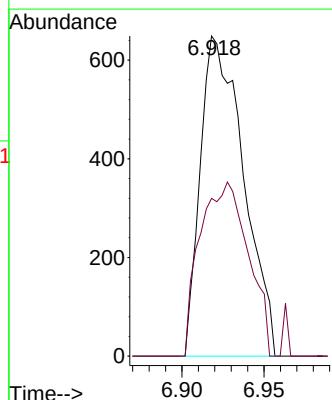
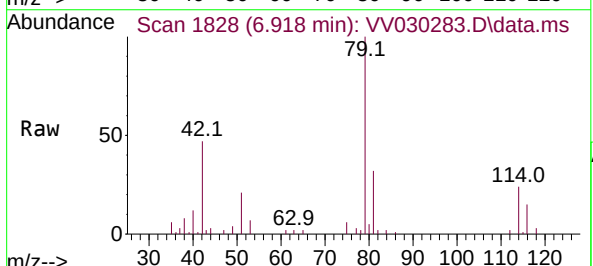
Acq: 21 Mar 2023 17:45

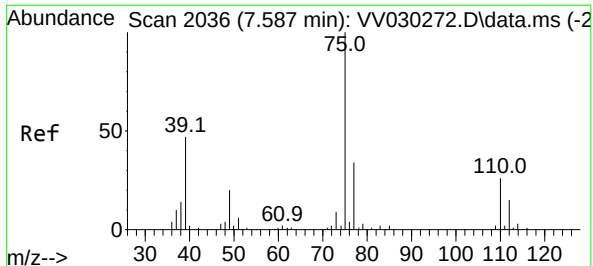
Tgt Ion: 75 Resp: 1184

Ion Ratio Lower Upper

75 100

77 49.3 22.3 41.3#

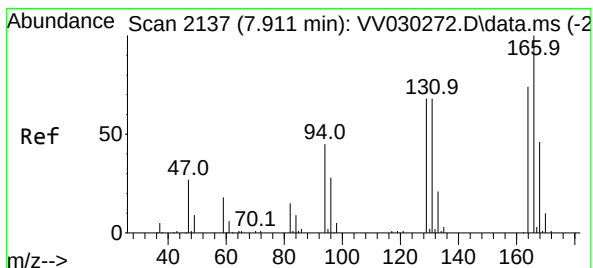
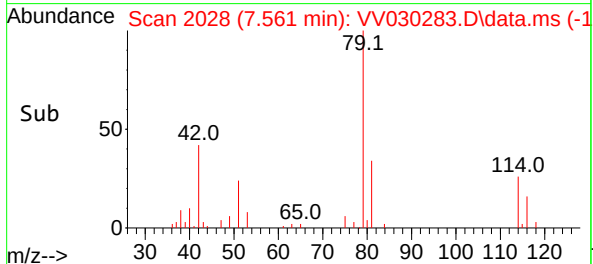
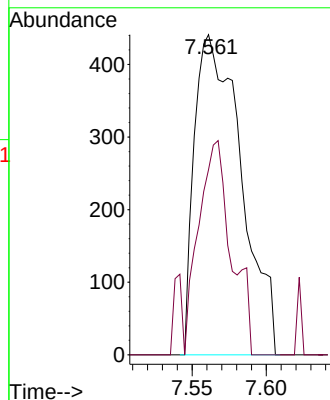
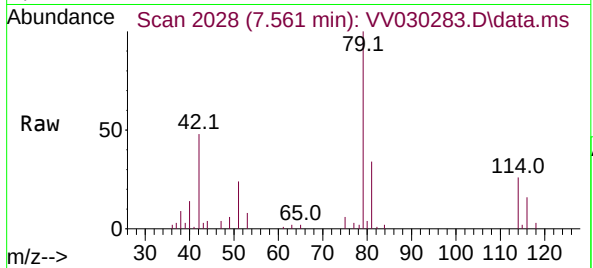




#44
trans-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.561 min Scan# 2036
Delta R.T. -0.026 min
Lab File: VV030283.D
Acq: 21 Mar 2023 17:45

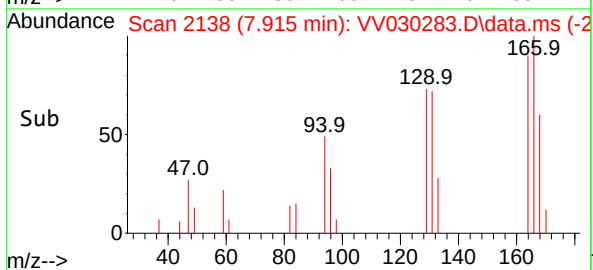
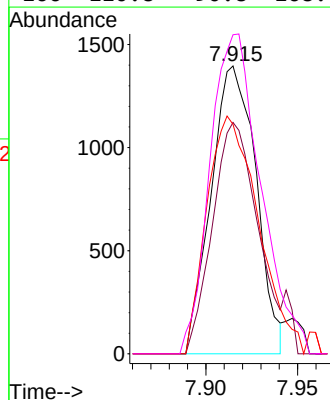
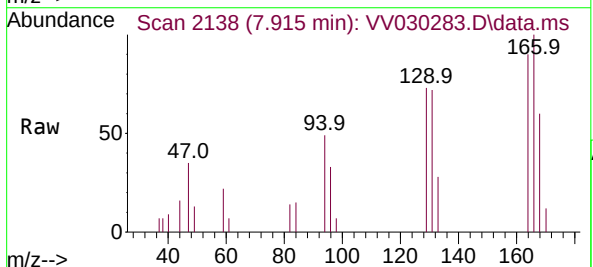
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

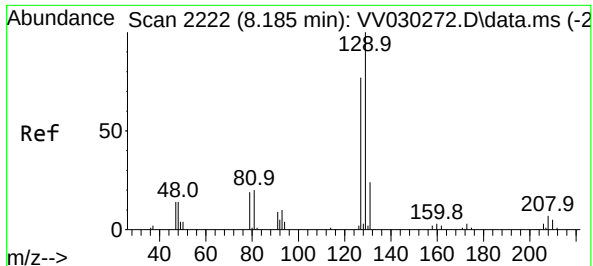
Tgt Ion: 75 Resp: 964
Ion Ratio Lower Upper
75 100
77 57.8 22.1 41.1#



#47
Tetrachloroethene
Concen: 0.308 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. 0.003 min
Lab File: VV030283.D
Acq: 21 Mar 2023 17:45

Tgt Ion: 164 Resp: 2371
Ion Ratio Lower Upper
164 100
129 80.4 63.6 118.2
131 79.7 61.7 114.7
166 110.8 90.8 168.6





#49

Dibromochloromethane

Concen: 0.293 ug/L

RT: 7.915 min Scan# 2138

Delta R.T. -0.270 min

Lab File: VV030283.D

Acq: 21 Mar 2023 17:45

Instrument :

MSVOA_V

ClientSampleId :

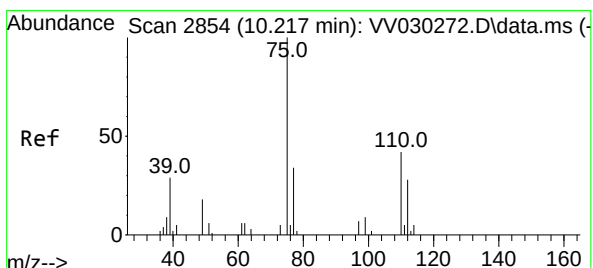
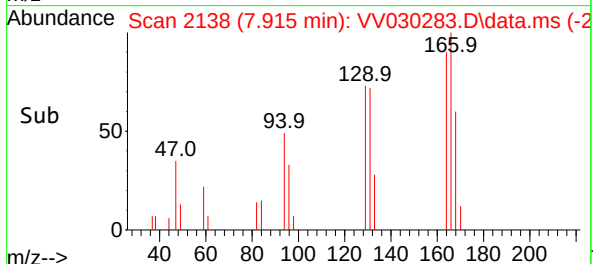
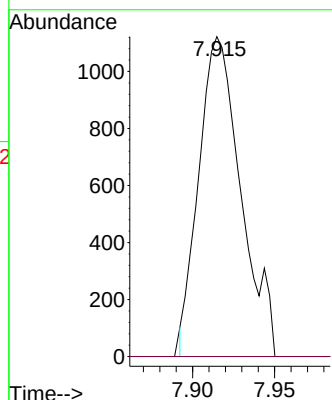
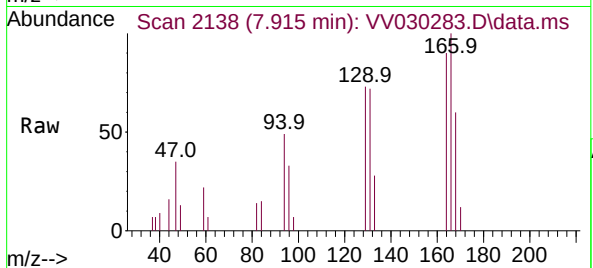
VHBLK001

Tgt Ion:129 Resp: 1999

Ion Ratio Lower Upper

129 100

127 0.0 54.7 101.5#



#61

1,2,3-Trichloropropane

Concen: 1.485 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.978 min

Lab File: VV030283.D

Acq: 21 Mar 2023 17:45

Tgt Ion: 75 Resp: 5810

Ion Ratio Lower Upper

75 100

77 41.8 26.5 39.7#

110 2.1 31.8 47.6#

