

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012424\
 Data File : VV033854.D
 Acq On : 24 Jan 2024 17:31
 Operator : SY/MD
 Sample : P1191-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 25 01:10:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 25 00:55:39 2024
 Response via : Initial Calibration

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

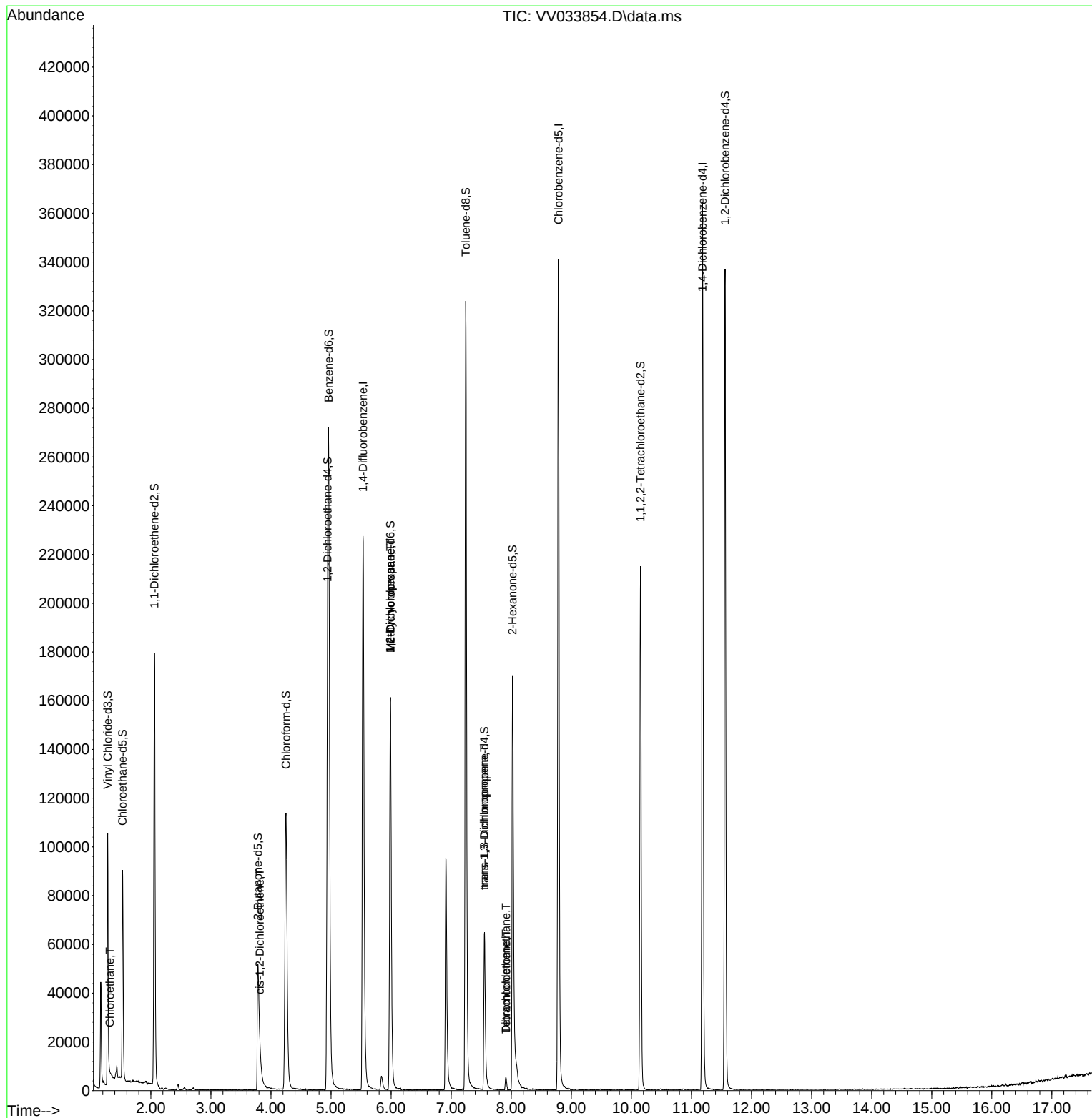
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	194941	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	180709	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	90418	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	68623	45.803	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.600%
7) Chloroethane-d5	1.529	69	55457	46.741	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.480%
11) 1,1-Dichloroethene-d2	2.060	65	30965	48.024	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.040%
21) 2-Butanone-d5	3.783	46	86104	83.788	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.790%
24) Chloroform-d	4.249	84	121842	45.481	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.960%
26) 1,2-Dichloroethane-d4	4.941	65	86847	50.173	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.340%
32) Benzene-d6	4.960	84	237390	46.208	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.420%
36) 1,2-Dichloropropane-d6	5.989	67	75330	44.546	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.100%
41) Toluene-d8	7.243	98	216911	46.861	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.720%
43) trans-1,3-Dichloroprop...	7.555	79	37896	45.343	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.680%
47) 2-Hexanone-d5	8.021	63	58664	83.632	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.630%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	99192	45.946	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.900%
66) 1,2-Dichlorobenzene-d4	11.561	152	83691	48.786	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.580%
Target Compounds						
					Qvalue	
8) Chloroethane	1.317	64	7845	7.457	ug/L #	52
20) cis-1,2-Dichloroethene	3.815	96	1955	1.344	ug/L	90
35) Methylcyclohexane	5.989	83	18848	7.735	ug/L #	16
37) 1,2-Dichloropropane	5.989	63	9208	6.304	ug/L #	88
44) trans-1,3-Dichloropropene	7.551	75	1800	0.801	ug/L	86
46) Tetrachloroethene	7.915	164	1403	1.343	ug/L	85
49) Dibromochloromethane	7.912	129	1156	0.838	ug/L #	10

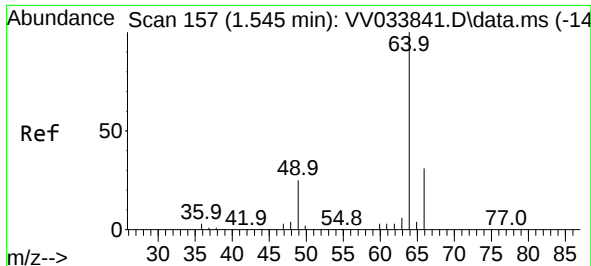
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012424\
Data File : VV033854.D
Acq On : 24 Jan 2024 17:31
Operator : SY/MD
Sample : P1191-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 25 01:10:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 25 00:55:39 2024
Response via : Initial Calibration

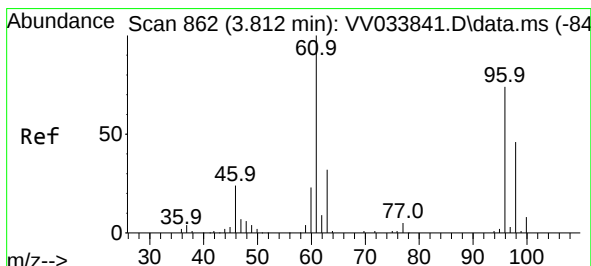
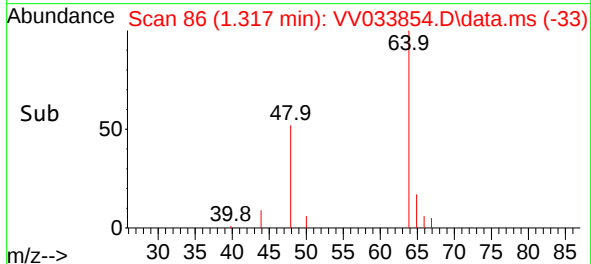
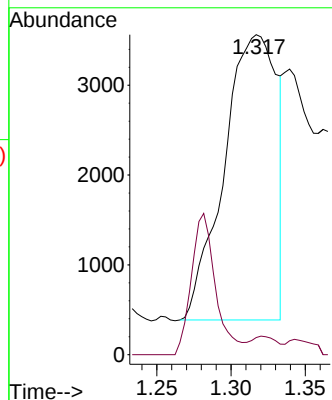
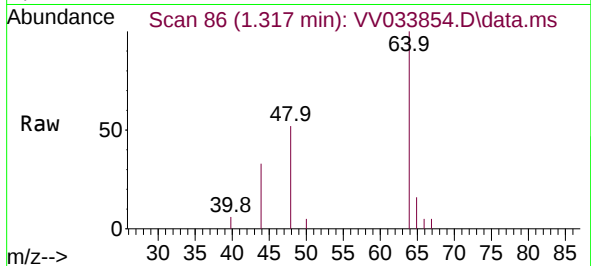




#8
Chloroethane
Concen: 7.457 ug/L
RT: 1.317 min Scan# 80
Delta R.T. -0.228 min
Lab File: VV033854.D
Acq: 24 Jan 2024 17:31

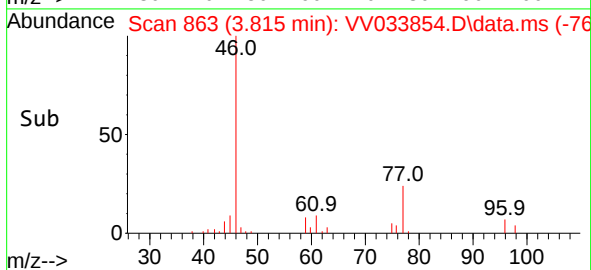
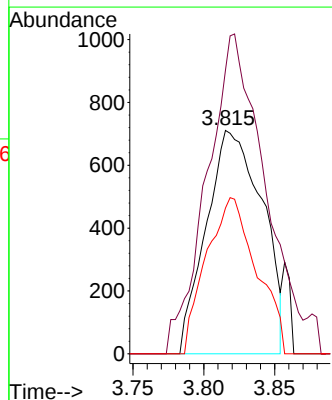
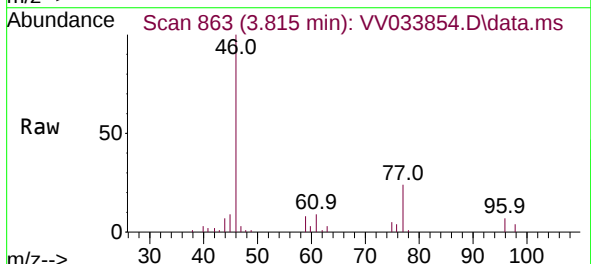
Instrument :
MSVOA_V
ClientSampleId :

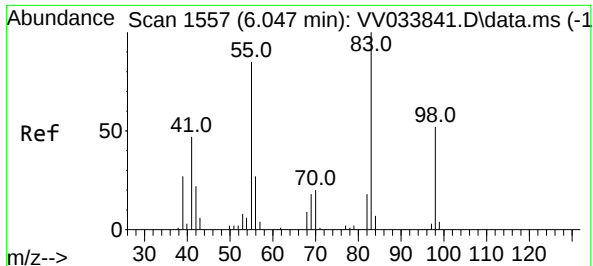
Tgt Ion: 64 Resp: 7845
Ion Ratio Lower Upper
64 100
66 5.4 22.5 41.9#



#20
cis-1,2-Dichloroethene
Concen: 1.344 ug/L
RT: 3.815 min Scan# 863
Delta R.T. 0.003 min
Lab File: VV033854.D
Acq: 24 Jan 2024 17:31

Tgt Ion: 96 Resp: 1955
Ion Ratio Lower Upper
96 100
61 127.0 100.6 186.8
98 65.3 44.6 82.8

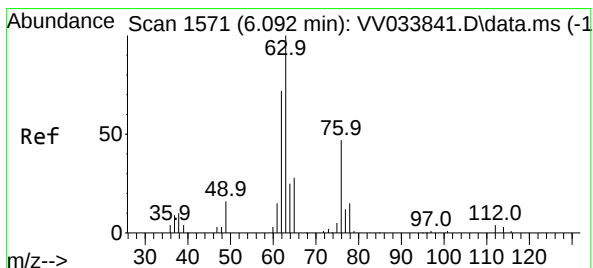
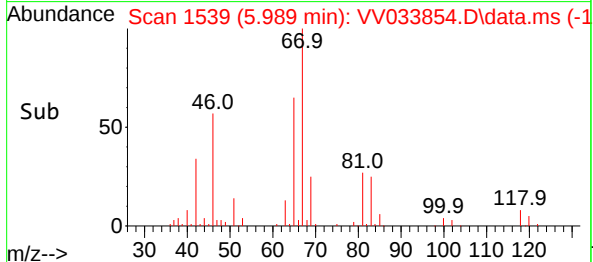
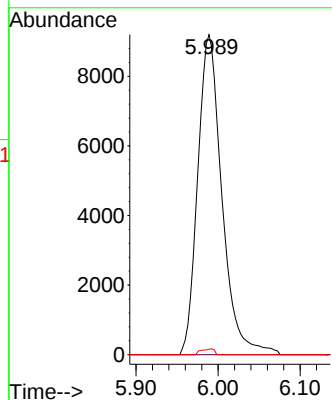
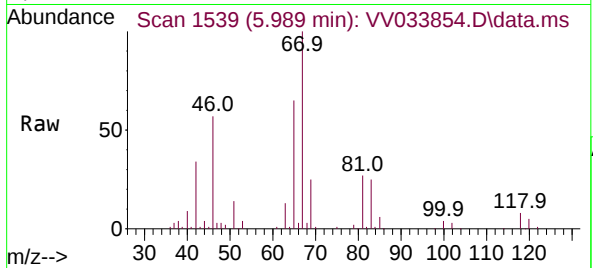




#35
Methylcyclohexane
Concen: 7.735 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV033854.D
Acq: 24 Jan 2024 17:31

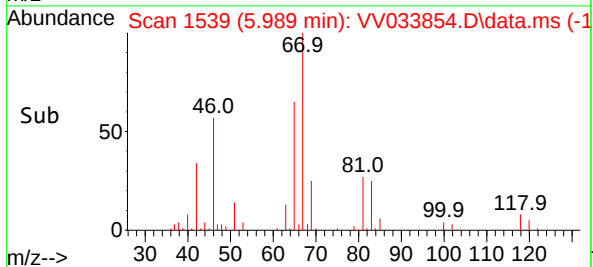
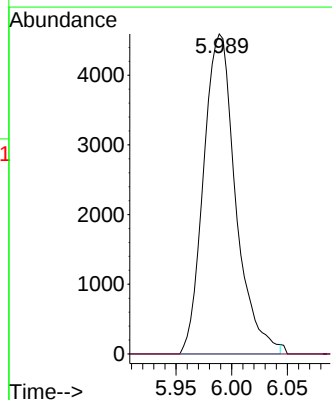
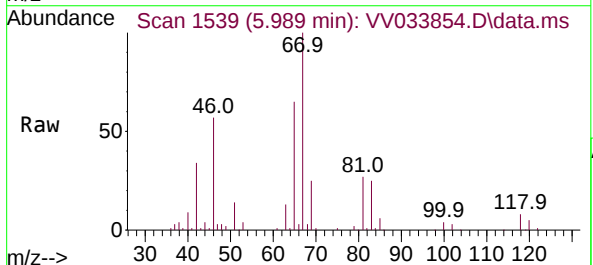
Instrument :
MSVOA_V
ClientSampleId :

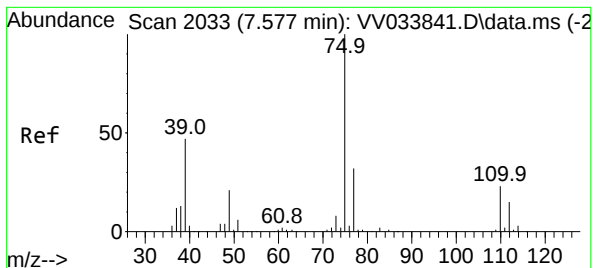
Tgt Ion: 83 Resp: 18848
Ion Ratio Lower Upper
83 100
55 0.0 67.1 100.7#
98 1.0 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 6.304 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV033854.D
Acq: 24 Jan 2024 17:31

Tgt Ion: 63 Resp: 9208
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#44

trans-1,3-Dichloropropene

Concen: 0.801 ug/L

RT: 7.551 min Scan# 2033

Delta R.T. -0.026 min

Lab File: VV033854.D

Acq: 24 Jan 2024 17:31

Instrument :

MSVOA_V

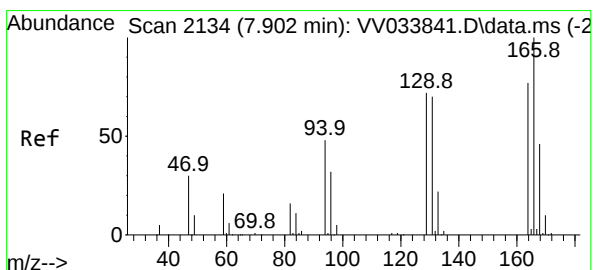
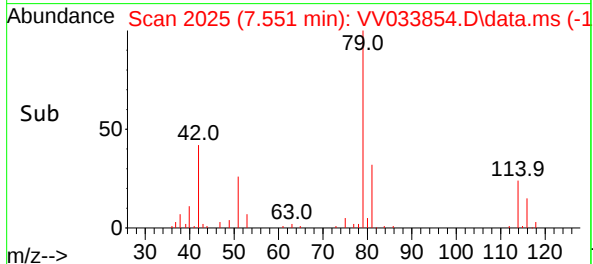
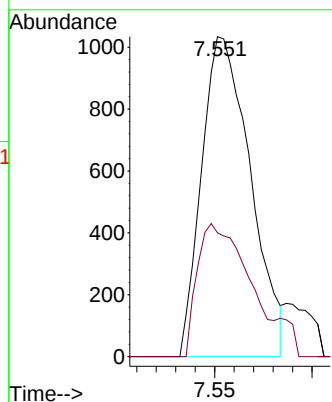
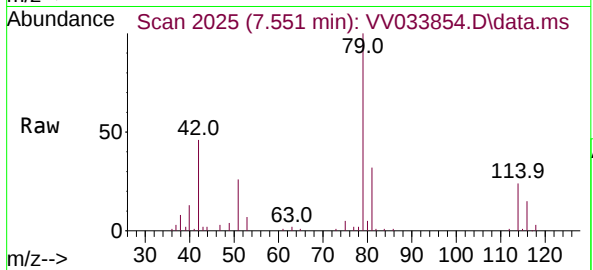
ClientSampleId :

Tgt Ion: 75 Resp: 1800

Ion Ratio Lower Upper

75 100

77 38.7 21.6 40.0



#46

Tetrachloroethene

Concen: 1.343 ug/L

RT: 7.915 min Scan# 2138

Delta R.T. 0.013 min

Lab File: VV033854.D

Acq: 24 Jan 2024 17:31

Tgt Ion:164 Resp: 1403

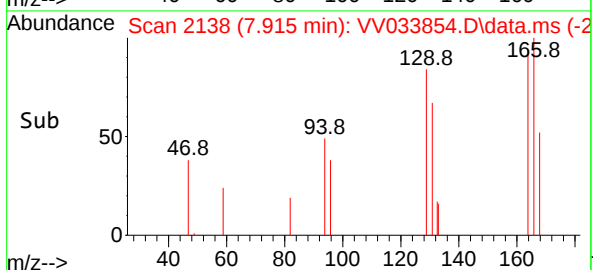
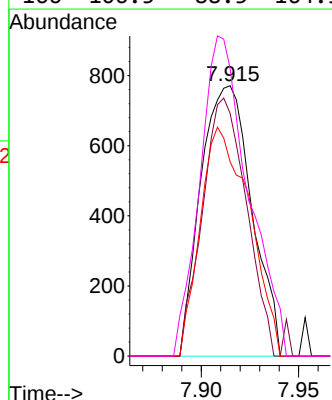
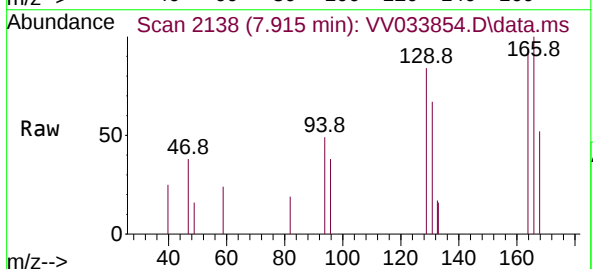
Ion Ratio Lower Upper

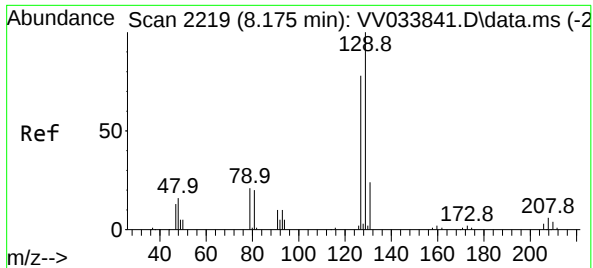
164 100

129 89.8 66.1 122.7

131 71.9 65.9 122.5

166 106.5 88.5 164.3





#49

Dibromochloromethane

Concen: 0.838 ug/L

RT: 7.912 min Scan# 21

Delta R.T. -0.264 min

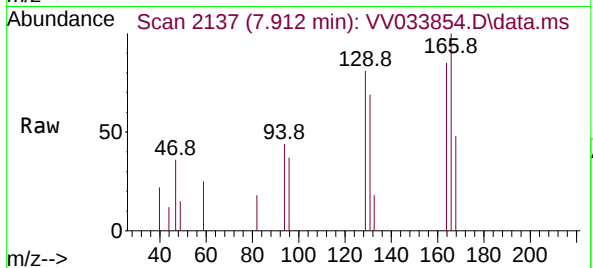
Lab File: VV033854.D

Acq: 24 Jan 2024 17:31

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:129 Resp: 1156

Ion Ratio Lower Upper

129 100

127 0.0 54.5 101.3#

