

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070722\
 Data File : VW023578.D
 Acq On : 07 Jul 2022 17:07
 Operator : SY/VA
 Sample : N3598-02
 Misc : 5.98g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COAN4

Quant Time: Jul 08 01:48:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 08 01:46:16 2022
 Response via : Initial Calibration

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

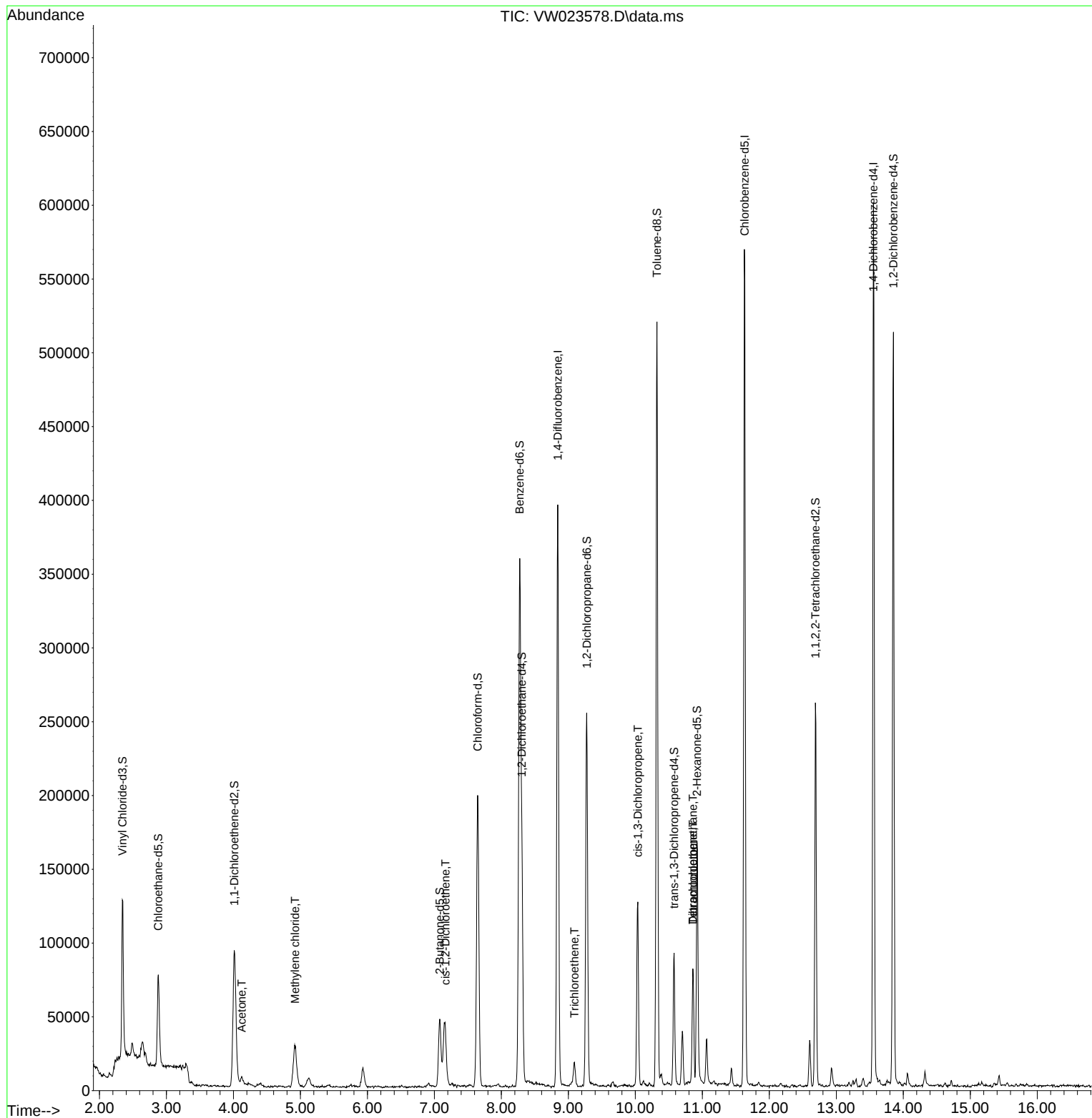
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	313501	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	307411	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	139858	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	111674	19.679	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.720%
7) Chloroethane-d5	2.879	69	73928	22.778	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.120%
11) 1,1-Dichloroethene-d2	4.013	63	91912	14.365	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.480%
21) 2-Butanone-d5	7.080	46	74838	63.504	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.000%
24) Chloroform-d	7.647	84	194359	21.766	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.080%
26) 1,2-Dichloroethane-d4	8.305	65	115210	22.827	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.320%
32) Benzene-d6	8.275	84	360674	21.205	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	9.274	67	111234	22.337	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.360%
41) Toluene-d8	10.323	98	329916	20.011	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.040%
43) trans-1,3-Dichloroprop...	10.579	79	46196	20.782	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.120%
47) 2-Hexanone-d5	10.920	63	53686	55.122	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.240%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	120034	24.297	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	122471	24.271	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.080%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	8619	9.924	ug/L	100
16) Methylene chloride	4.921	84	23602	4.439	ug/L	90
20) cis-1,2-Dichloroethene	7.165	96	7921	1.612	ug/L	99
34) Trichloroethene	9.091	95	4537	0.902	ug/L	93
39) cis-1,3-Dichloropropene	10.036	75	4098	0.576	ug/L	94
46) Tetrachloroethene	10.859	164	16057	4.060	ug/L	88
49) Dibromochloromethane	10.859	129	15017	3.140	ug/L	# 13

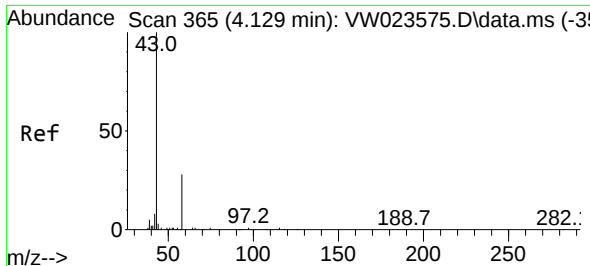
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jul 08 01:46:16 2022
Response via : Initial Calibration

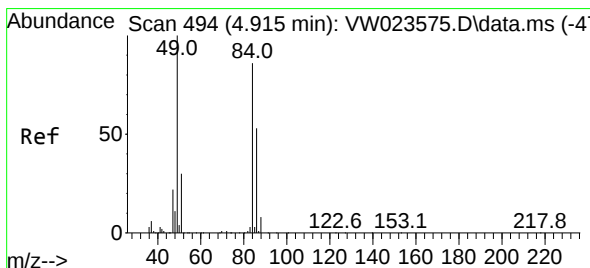
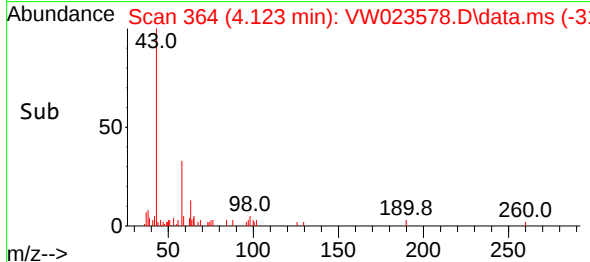
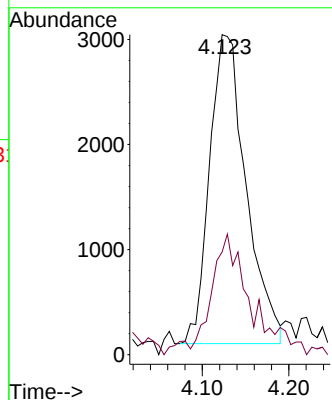
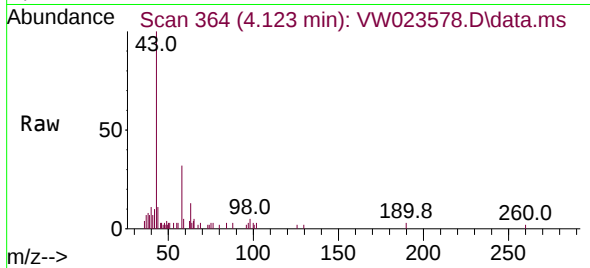




#13
Acetone
Concen: 9.924 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW023578.D
Acq: 07 Jul 2022 17:07

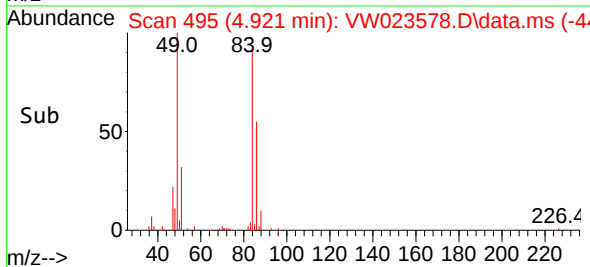
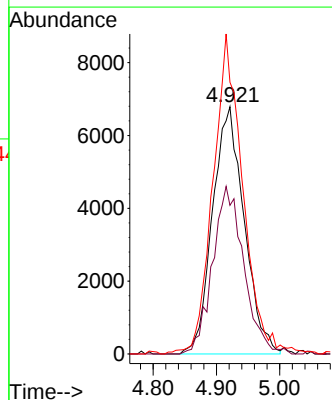
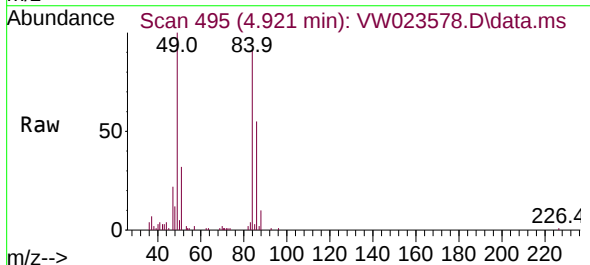
Instrument :
MSVOA_W
ClientSampleId :
C0AN4

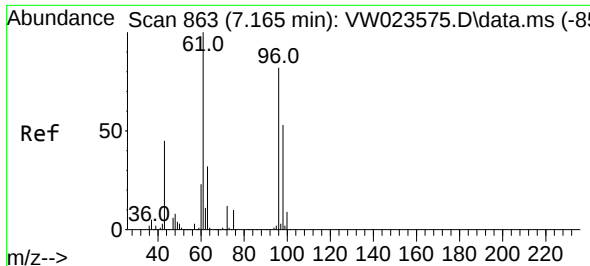
Tgt Ion: 43 Resp: 8619
Ion Ratio Lower Upper
43 100
58 30.6 0.0 61.2



#16
Methylene chloride
Concen: 4.439 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW023578.D
Acq: 07 Jul 2022 17:07

Tgt Ion: 84 Resp: 23602
Ion Ratio Lower Upper
84 100
86 60.2 44.9 83.3
49 110.0 87.6 162.6

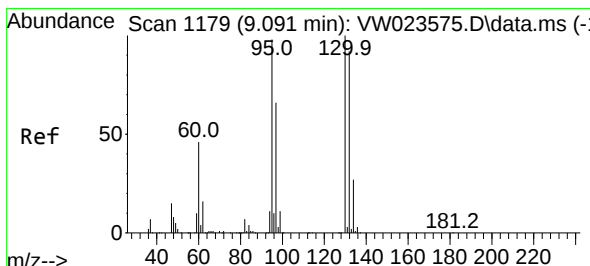
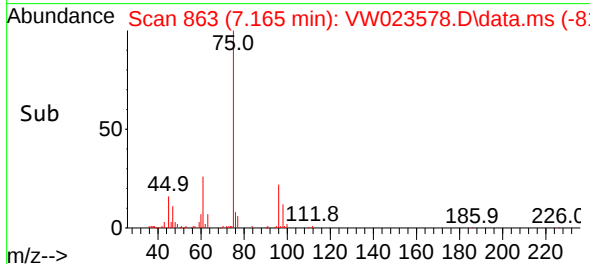
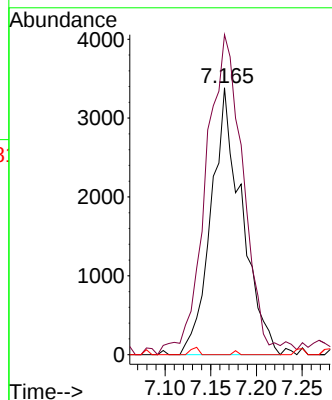
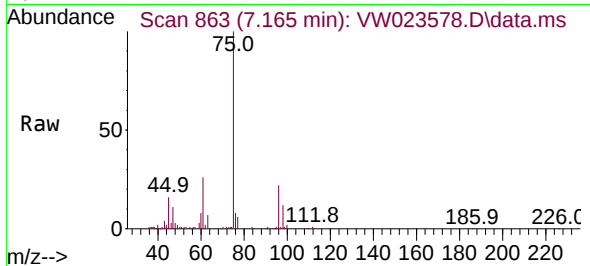




#20
cis-1,2-Dichloroethene
Concen: 1.612 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW023578.D
Acq: 07 Jul 2022 17:07

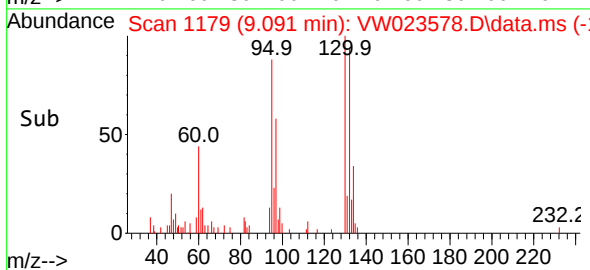
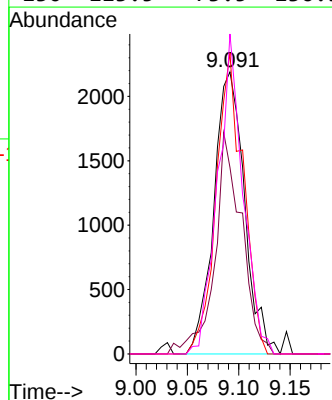
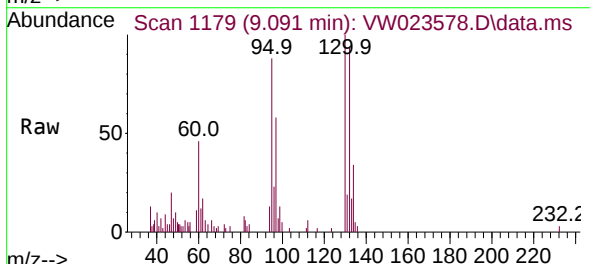
Instrument :
MSVOA_W
ClientSampleId :
C0AN4

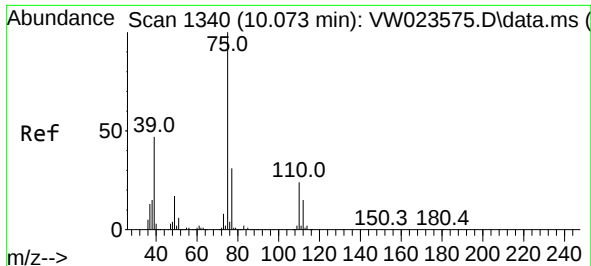
Tgt Ion: 96 Resp: 7921
Ion Ratio Lower Upper
96 100
61 119.9 83.2 154.6
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 0.902 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW023578.D
Acq: 07 Jul 2022 17:07

Tgt Ion: 95 Resp: 4537
Ion Ratio Lower Upper
95 100
97 66.2 47.5 88.1
132 106.8 68.9 127.9
130 113.5 73.5 136.5





#39

cis-1,3-Dichloropropene

Concen: 0.576 ug/L

RT: 10.036 min Scan# 1

Delta R.T. -0.037 min

Lab File: VW023578.D

Acq: 07 Jul 2022 17:07

Instrument :

MSVOA_W

ClientSampleId :

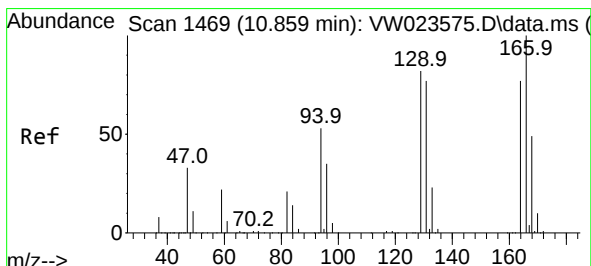
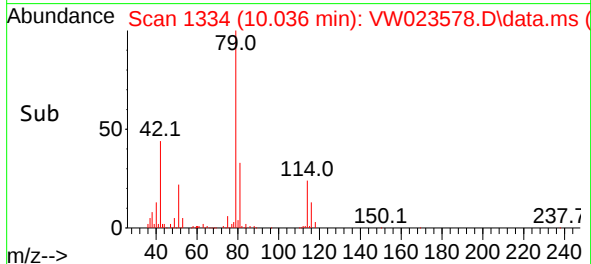
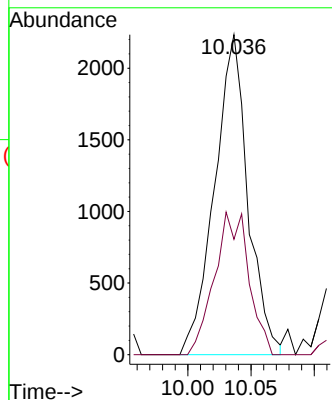
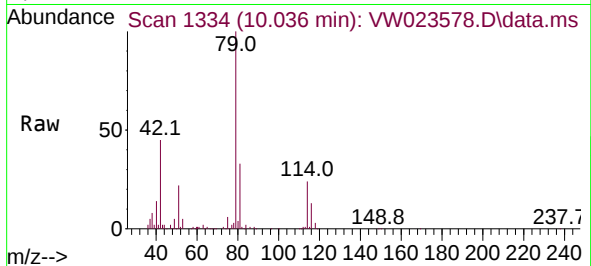
COAN4

Tgt Ion: 75 Resp: 4098

Ion Ratio Lower Upper

75 100

77 36.0 23.0 42.6



#46

Tetrachloroethene

Concen: 4.060 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. 0.000 min

Lab File: VW023578.D

Acq: 07 Jul 2022 17:07

Tgt Ion:164 Resp: 16057

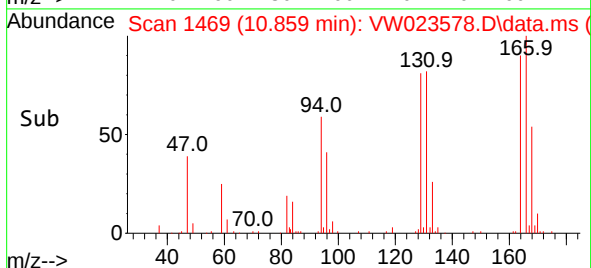
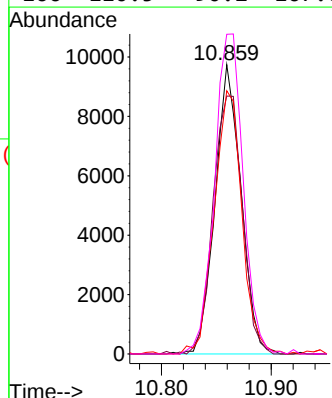
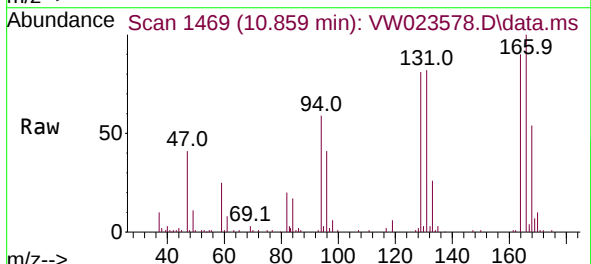
Ion Ratio Lower Upper

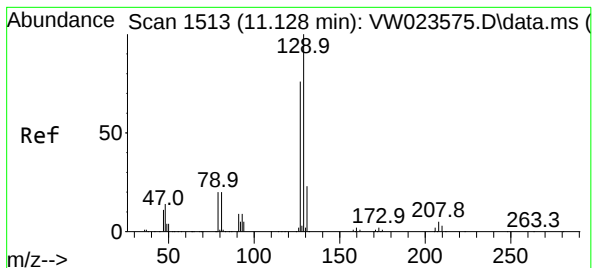
164 100

129 89.1 71.3 132.3

131 91.0 67.0 124.4

166 110.5 90.2 167.6





#49

Dibromochloromethane

Concen: 3.140 ug/L

RT: 10.859 min Scan# 14

Delta R.T. -0.268 min

Lab File: VW023578.D

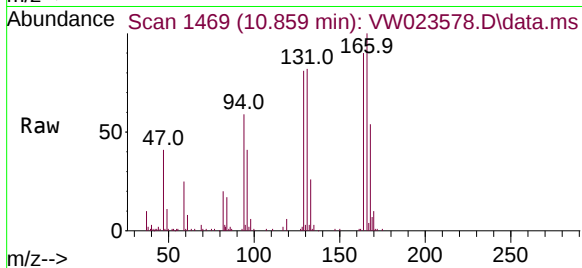
Acq: 07 Jul 2022 17:07

Instrument :

MSVOA_W

ClientSampleId :

C0AN4



Tgt Ion:129 Resp: 15017

Ion Ratio Lower Upper

129 100

127 1.3 52.7 97.9#

