

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030822\
 Data File : VW022232.D
 Acq On : 08 Mar 2022 16:50
 Operator : SY/VA
 Sample : N1816-20
 Misc : 6.35g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 09 00:27:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 09 00:23:14 2022
 Response via : Initial Calibration

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

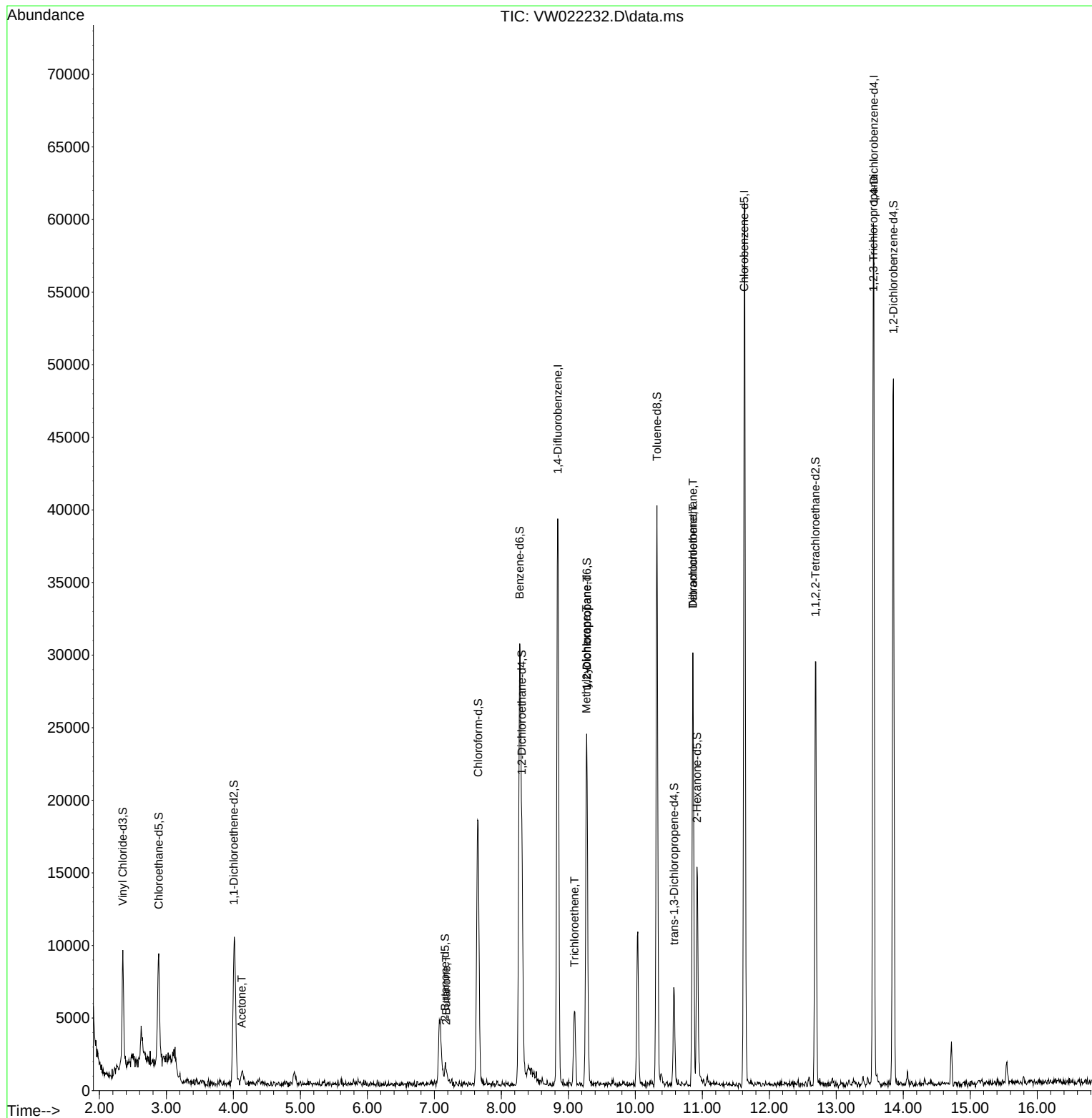
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	34173	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	34626	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	15395	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	6894	15.467	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.880%
7) Chloroethane-d5	2.885	69	7023	20.026	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.120%
11) 1,1-Dichloroethene-d2	4.007	63	9397	13.767	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.080%
21) 2-Butanone-d5	7.159	46	242	3.229	ug/L	0.09
Spiked Amount	50.000	Range	20 - 135	Recovery	=	6.460%#
24) Chloroform-d	7.653	84	19157	25.126	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.520%
26) 1,2-Dichloroethane-d4	8.305	65	11201	28.262	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.040%
32) Benzene-d6	8.275	84	31240	19.386	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.560%
36) 1,2-Dichloropropane-d6	9.275	67	10694	23.896	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.600%
41) Toluene-d8	10.323	98	25718	16.053	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.200%
43) trans-1,3-Dichloroprop...	10.579	79	4022	20.269	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.080%
47) 2-Hexanone-d5	10.921	63	5076	68.962	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.920%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	13542	34.479	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	137.920%#
66) 1,2-Dichlorobenzene-d4	13.853	152	13024	26.339	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.360%
Target Compounds					Qvalue	
13) Acetone	4.123	43	1211	19.785	ug/L	84
22) 2-Butanone	7.177	43	212	2.411	ug/L	74
34) Trichloroethene	9.092	95	1640	3.421	ug/L	86
35) Methylcyclohexane	9.268	83	2814	3.795	ug/L #	21
37) 1,2-Dichloropropane	9.275	63	1550	3.969	ug/L #	85
46) Tetrachloroethene	10.860	164	6209	14.787	ug/L	90
49) Dibromochloromethane	10.860	129	5690	13.526	ug/L #	10
61) 1,2,3-Trichloropropane	13.554	75	2025	8.334	ug/L #	59

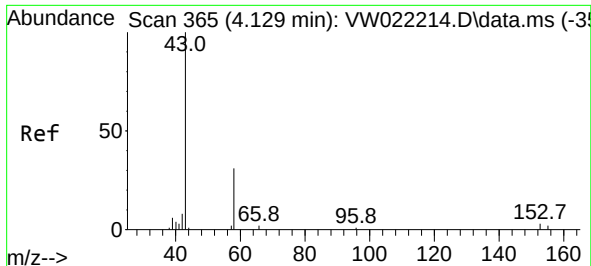
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Mar 09 00:23:14 2022
Response via : Initial Calibration

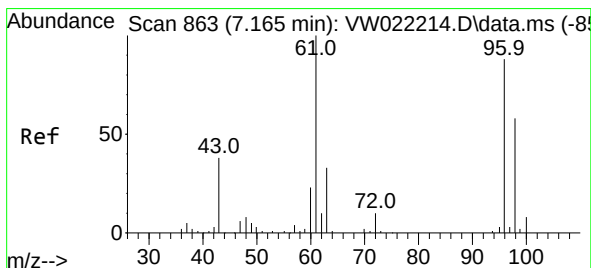
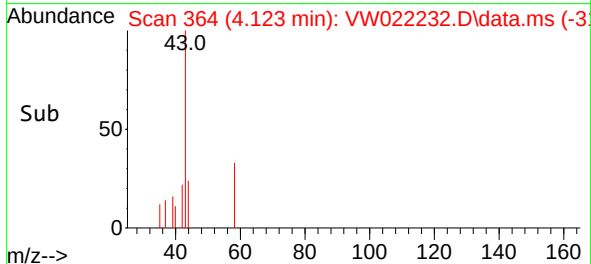
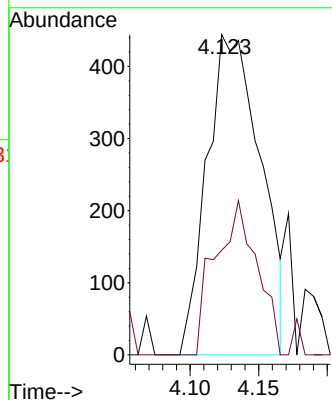
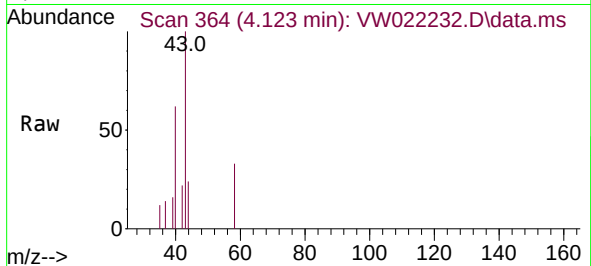




#13
Acetone
Concen: 19.785 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW022232.D
Acq: 08 Mar 2022 16:50

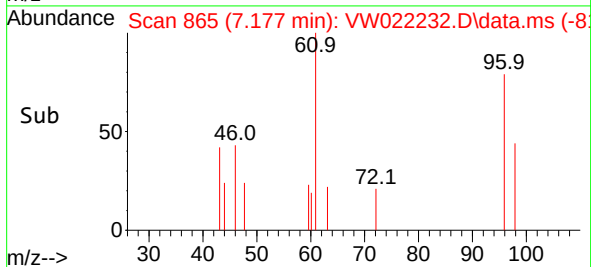
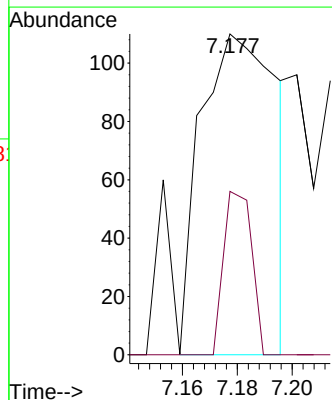
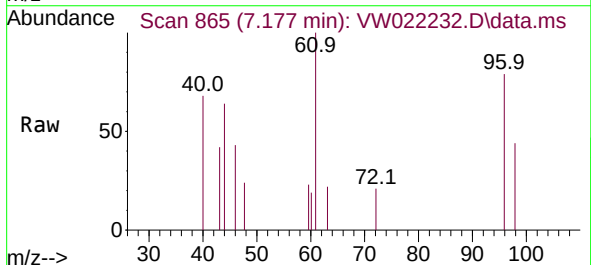
Instrument :
MSVOA_W
ClientSampleId :

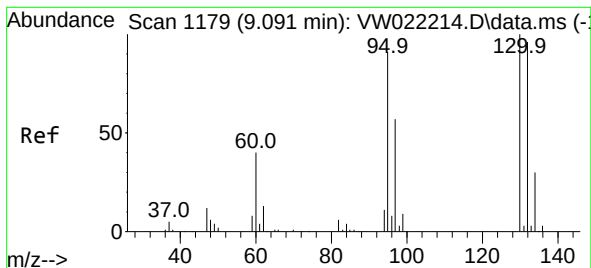
Tgt Ion: 43 Resp: 1211
Ion Ratio Lower Upper
43 100
58 25.2 0.0 69.2



#22
2-Butanone
Concen: 2.411 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.012 min
Lab File: VW022232.D
Acq: 08 Mar 2022 16:50

Tgt Ion: 43 Resp: 212
Ion Ratio Lower Upper
43 100
72 18.9 17.0 51.0





#34

Trichloroethene

Concen: 3.421 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

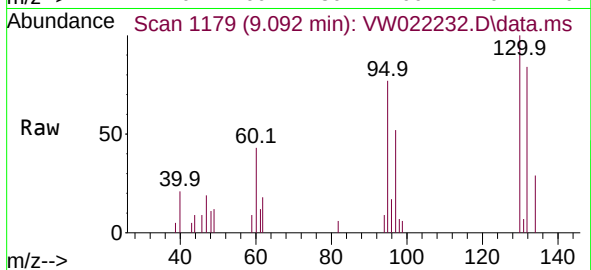
Lab File: VW022232.D

Acq: 08 Mar 2022 16:50

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 1640

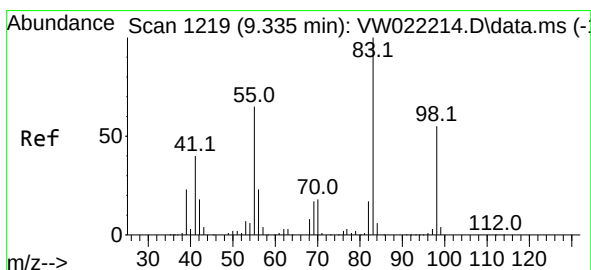
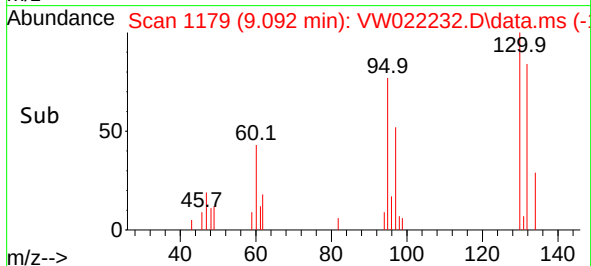
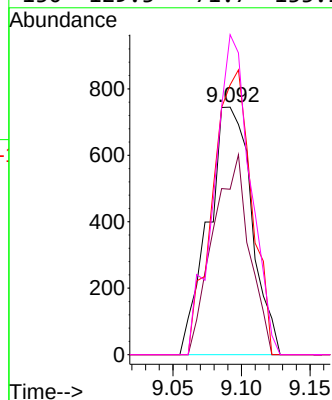
Ion Ratio Lower Upper

95 100

97 66.8 44.4 82.4

132 109.0 71.7 133.1

130 129.3 71.7 133.1



#35

Methylcyclohexane

Concen: 3.795 ug/L

RT: 9.268 min Scan# 1208

Delta R.T. -0.067 min

Lab File: VW022232.D

Acq: 08 Mar 2022 16:50

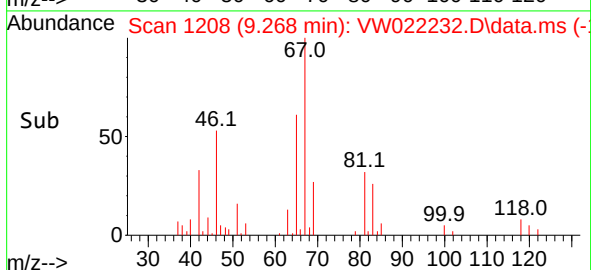
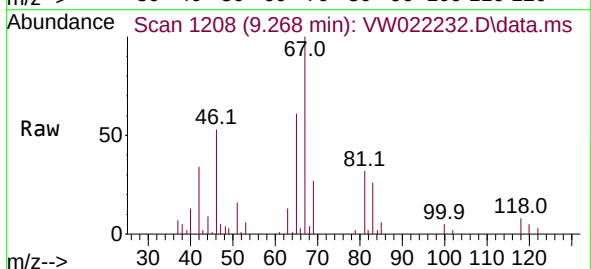
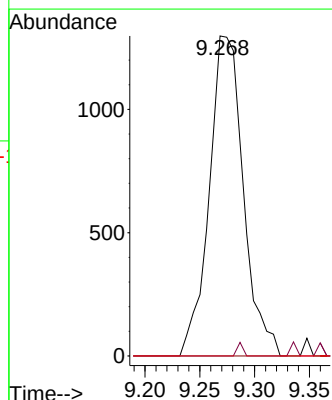
Tgt Ion: 83 Resp: 2814

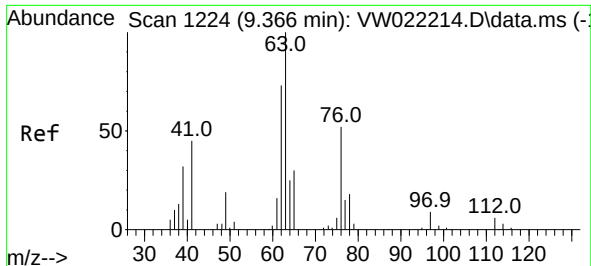
Ion Ratio Lower Upper

83 100

55 0.0 53.8 80.8#

98 1.2 42.1 63.1#





#37

1,2-Dichloropropane

Concen: 3.969 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW022232.D

Acq: 08 Mar 2022 16:50

Instrument :

MSVOA_W

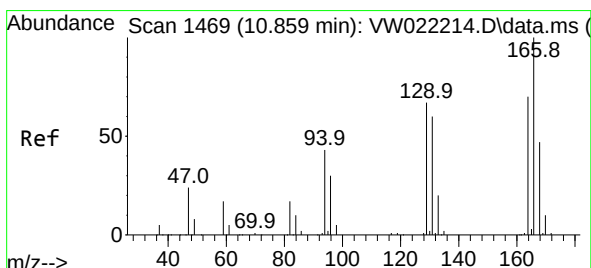
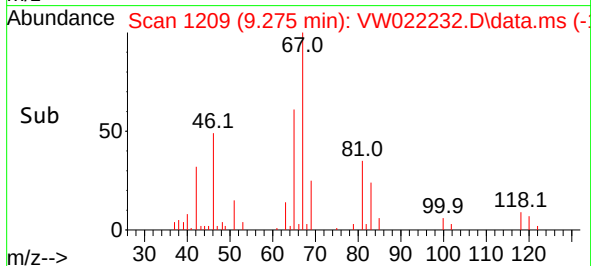
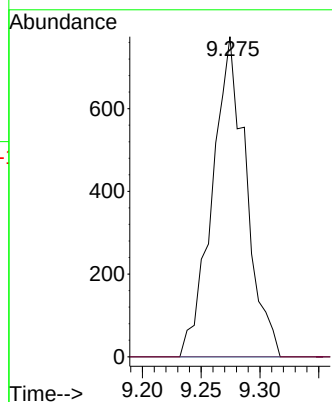
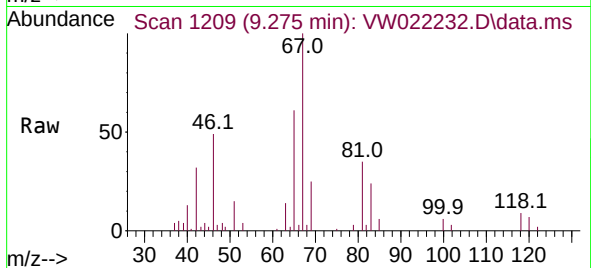
ClientSampleId :

Tgt Ion: 63 Resp: 1550

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#46

Tetrachloroethene

Concen: 14.787 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. 0.000 min

Lab File: VW022232.D

Acq: 08 Mar 2022 16:50

Tgt Ion: 164 Resp: 6209

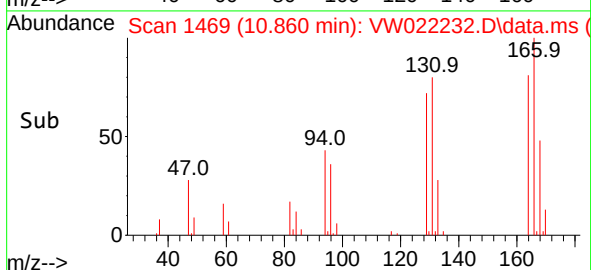
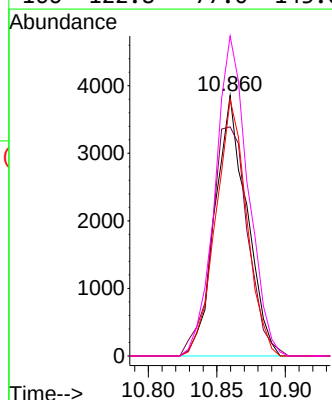
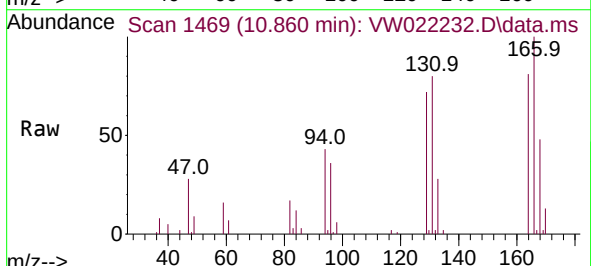
Ion Ratio Lower Upper

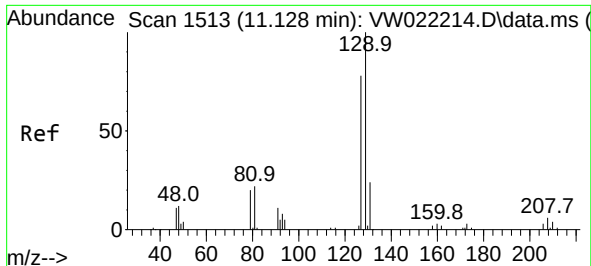
164 100

129 90.3 60.3 111.9

131 98.5 59.9 111.3

166 122.8 77.0 143.0





#49

Dibromochloromethane

Concen: 13.526 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. -0.268 min

Lab File: VW022232.D

Acq: 08 Mar 2022 16:50

Instrument :

MSVOA_W

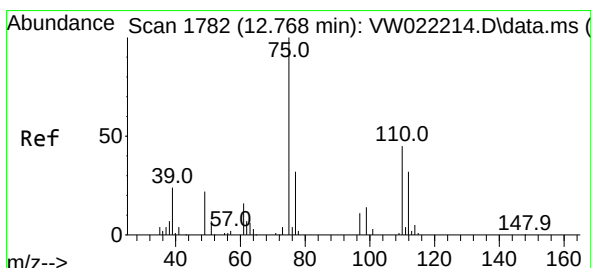
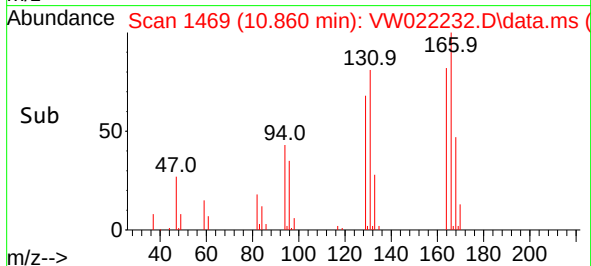
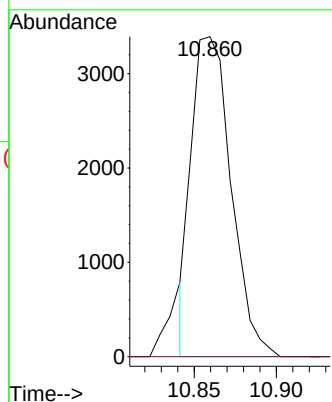
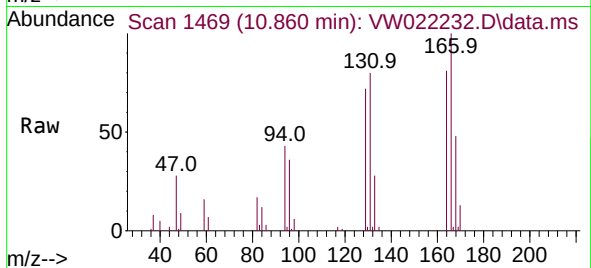
ClientSampleId :

Tgt Ion:129 Resp: 5690

Ion Ratio Lower Upper

129 100

127 0.0 54.5 101.1#



#61

1,2,3-Trichloropropane

Concen: 8.334 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.787 min

Lab File: VW022232.D

Acq: 08 Mar 2022 16:50

Tgt Ion: 75 Resp: 2025

Ion Ratio Lower Upper

75 100

77 34.9 27.1 40.7

110 0.0 36.7 55.1#

