

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
 Data File : VW021263.D
 Acq On : 10 Dec 2021 00:11
 Operator : SY/VA
 Sample : M4975-04
 Misc : 7.20g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 10 00:35:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 00:28:10 2021
 Response via : Initial Calibration

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

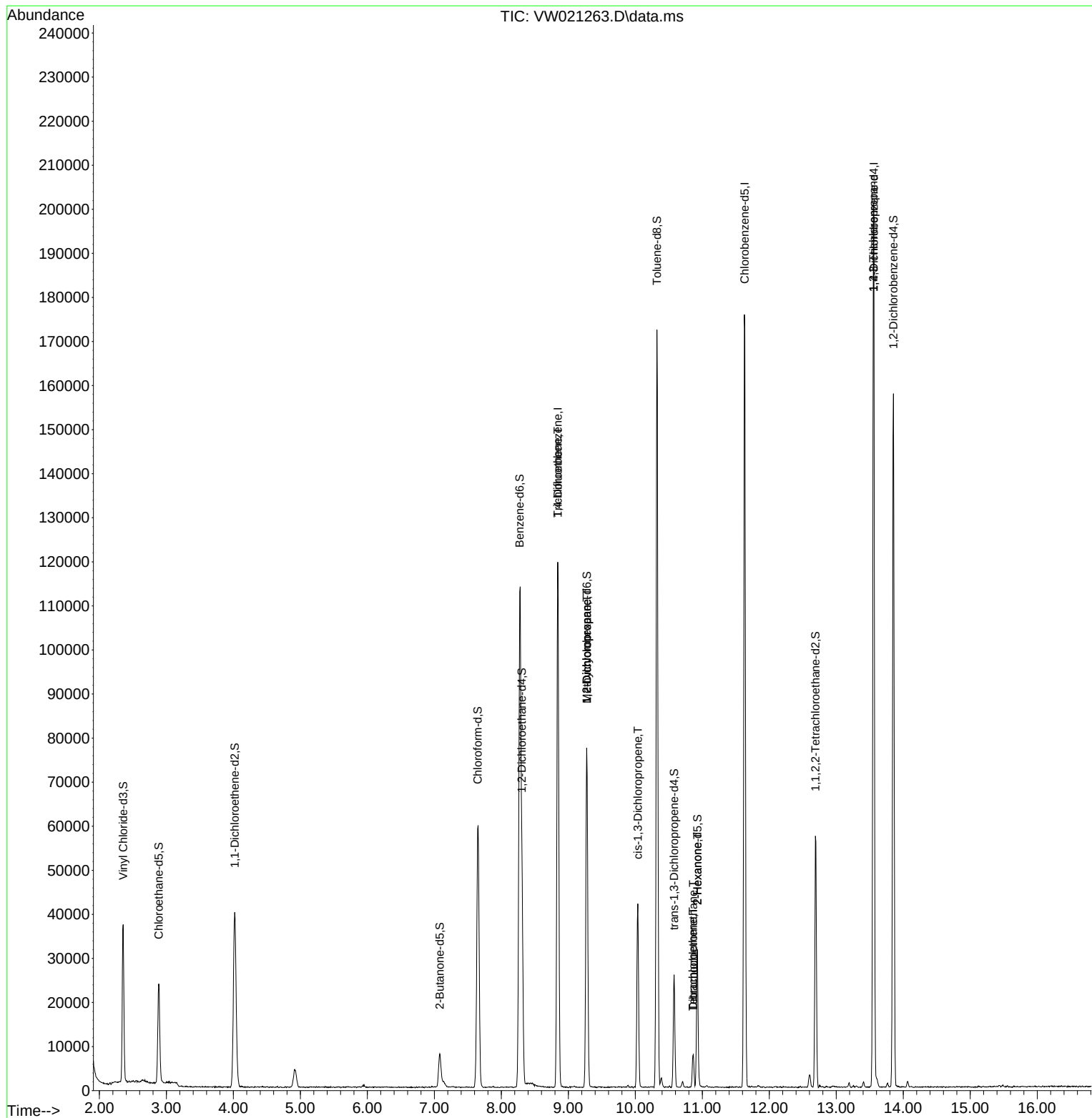
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	101293	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	99592	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	54359	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	34981	18.962	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.840%
7) Chloroethane-d5	2.885	69	26188	21.473	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.880%
11) 1,1-Dichloroethene-d2	4.019	63	37352	15.187	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.760%
21) 2-Butanone-d5	7.080	46	12692	48.807	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.620%
24) Chloroform-d	7.647	84	58655	20.779	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.120%
26) 1,2-Dichloroethane-d4	8.305	65	33007	21.982	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.920%
32) Benzene-d6	8.275	84	114632	20.999	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	9.274	67	31993	21.853	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.400%
41) Toluene-d8	10.323	98	111751	20.035	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.160%
43) trans-1,3-Dichloroprop...	10.579	79	12873	19.096	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.400%
47) 2-Hexanone-d5	10.927	63	10169	46.972	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.940%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	25798	20.498	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	41390	19.647	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.600%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	2924	1.920	ug/L #	5
35) Methylcyclohexane	9.274	83	8716	3.469	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	4116	3.401	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1213	0.636	ug/L #	74
46) Tetrachloroethene	10.860	164	1805	1.248	ug/L	91
48) 2-Hexanone	10.927	43	1316	2.752	ug/L #	70
49) Dibromochloromethane	10.866	129	1566	1.282	ug/L #	10
61) 1,2,3-Trichloropropane	13.554	75	6402	8.092	ug/L #	69

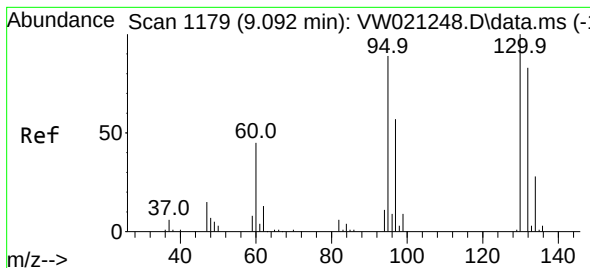
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 00:28:10 2021
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.920 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

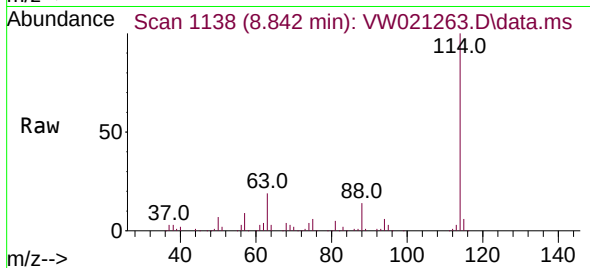
Lab File: VW021263.D

Acq: 10 Dec 2021 00:11

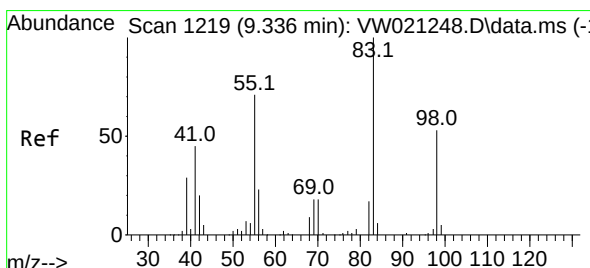
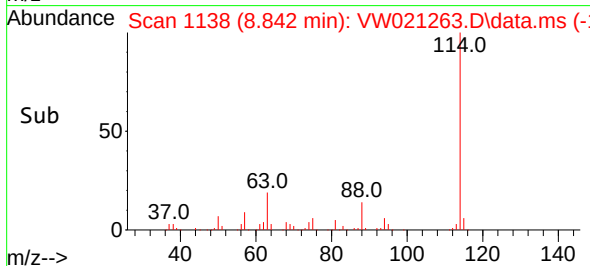
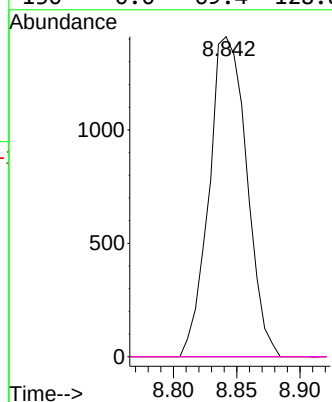
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	95	Resp:	2924
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35

Methylcyclohexane

Concen: 3.469 ug/L

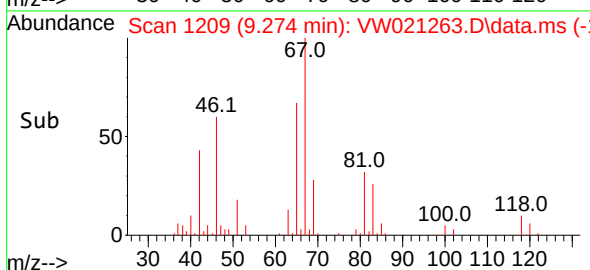
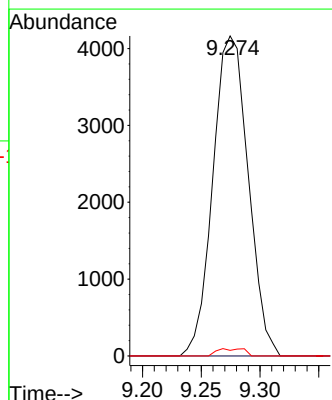
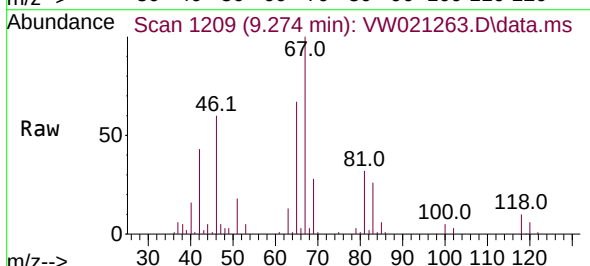
RT: 9.274 min Scan# 1209

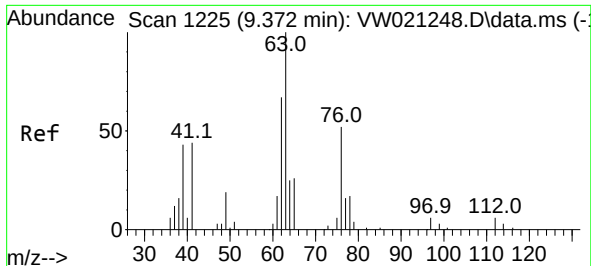
Delta R.T. -0.061 min

Lab File: VW021263.D

Acq: 10 Dec 2021 00:11

Tgt Ion:	83	Resp:	8716
Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.0	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.401 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021263.D

Acq: 10 Dec 2021 00:11

Instrument :

MSVOA_W

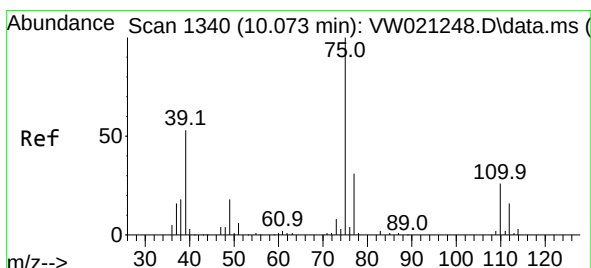
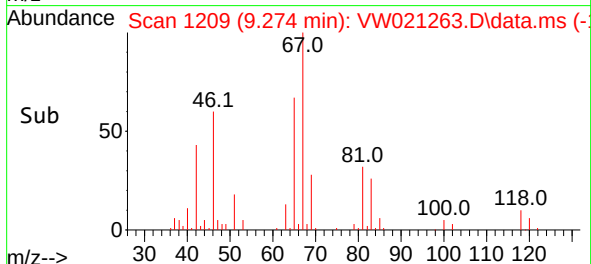
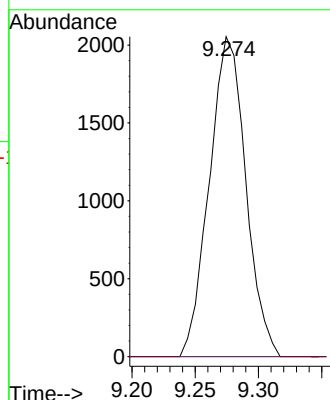
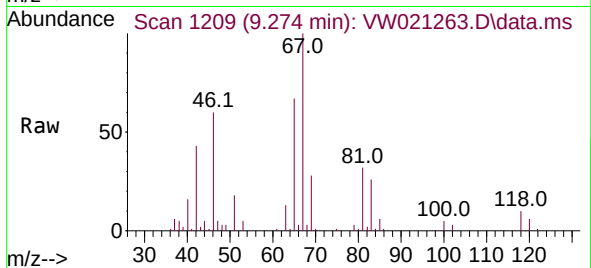
ClientSampleId :

Tgt Ion: 63 Resp: 4116

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.636 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021263.D

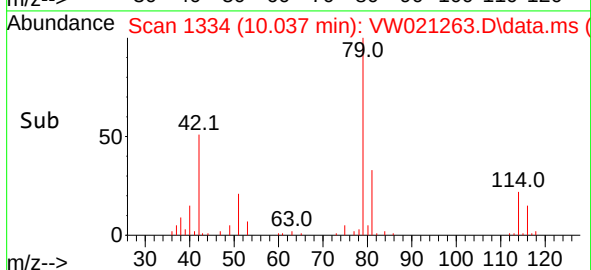
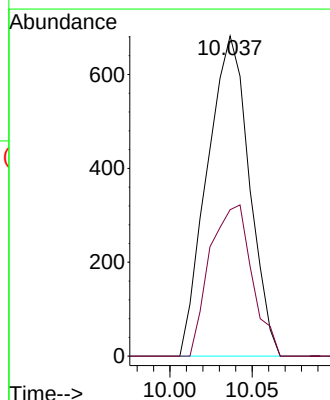
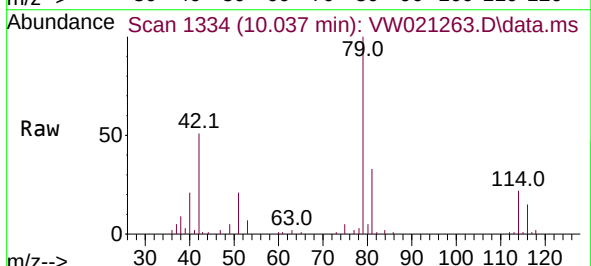
Acq: 10 Dec 2021 00:11

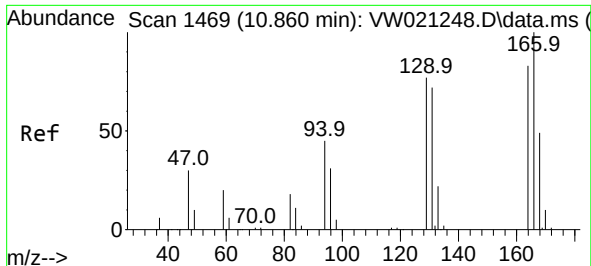
Tgt Ion: 75 Resp: 1213

Ion Ratio Lower Upper

75 100

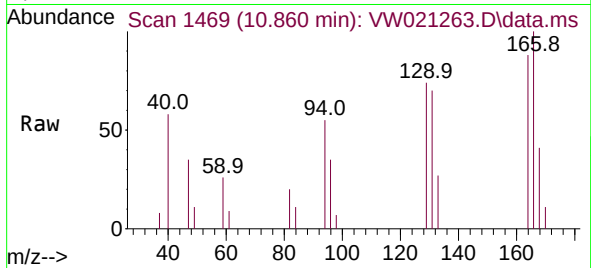
77 45.7 21.8 40.6#



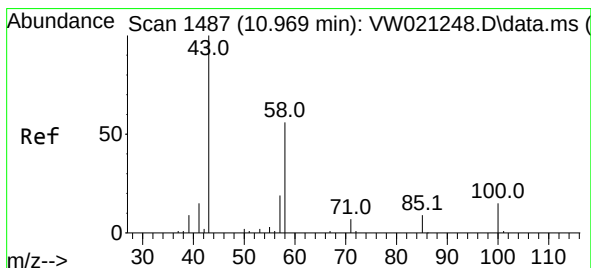
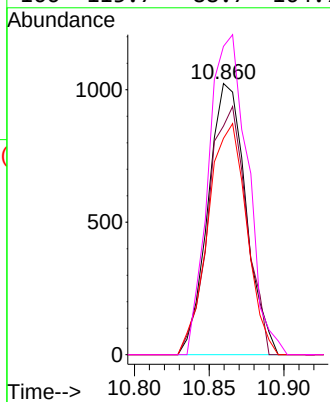
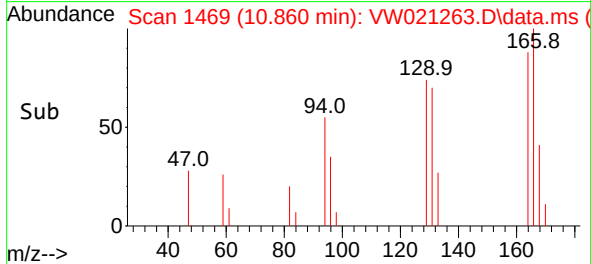


#46
Tetrachloroethene
Concen: 1.248 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW021263.D
Acq: 10 Dec 2021 00:11

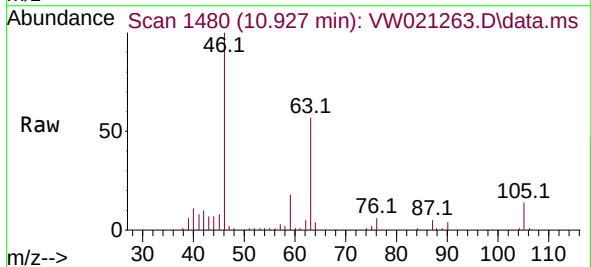
Instrument :
MSVOA_W
ClientSampleId :



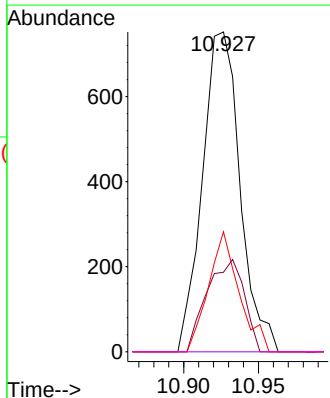
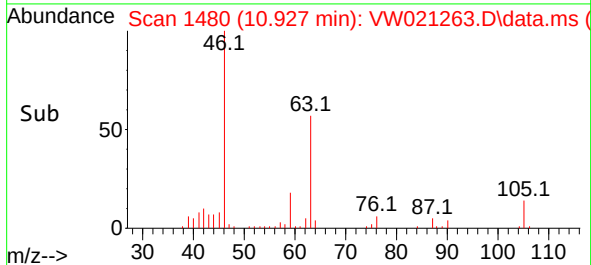
Tgt Ion:164 Resp: 1805
Ion Ratio Lower Upper
164 100
129 84.3 65.5 121.7
131 79.8 59.7 110.9
166 113.7 88.7 164.7

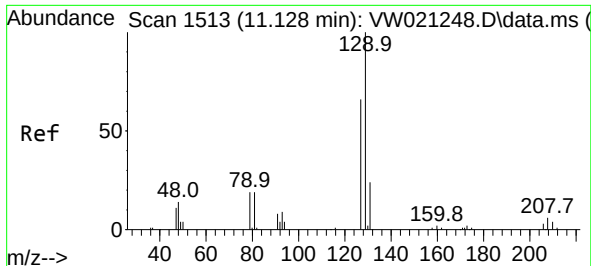


#48
2-Hexanone
Concen: 2.752 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW021263.D
Acq: 10 Dec 2021 00:11



Tgt Ion: 43 Resp: 1316
Ion Ratio Lower Upper
43 100
58 28.6 40.2 60.2#
57 30.5 14.3 21.5#
100 0.0 8.0 12.0#





#49

Dibromochloromethane

Concen: 1.282 ug/L

RT: 10.866 min Scan# 14

Delta R.T. -0.262 min

Lab File: VW021263.D

Acq: 10 Dec 2021 00:11

Instrument :

MSVOA_W

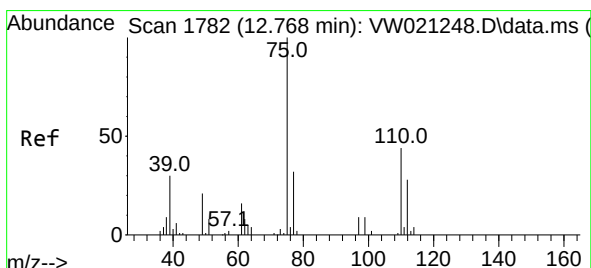
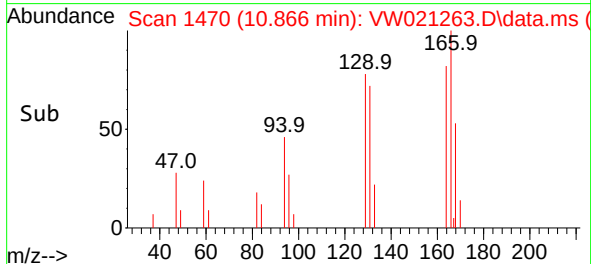
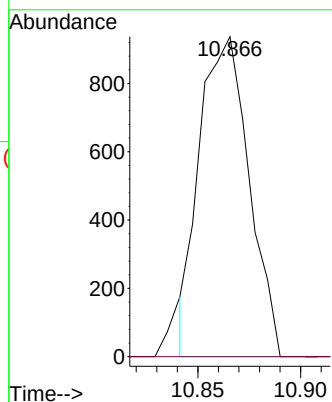
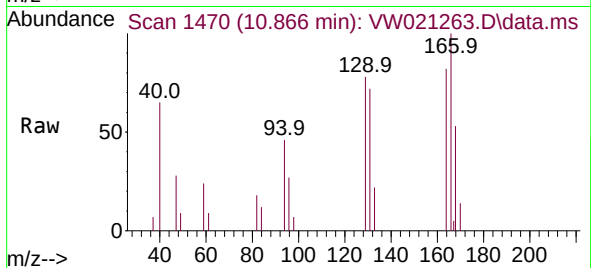
ClientSampleId :

Tgt Ion:129 Resp: 1566

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#



#61

1,2,3-Trichloropropane

Concen: 8.092 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW021263.D

Acq: 10 Dec 2021 00:11

Tgt Ion: 75 Resp: 6402

Ion Ratio Lower Upper

75 100

77 34.2 25.8 38.8

110 3.4 29.0 43.4#

