

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021114.D
 Acq On : 04 Dec 2021 13:24
 Operator : SY/VA
 Sample : M4885-17
 Misc : 5.87g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 06 00:49:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 04:50:24 2021
 Response via : Initial Calibration

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

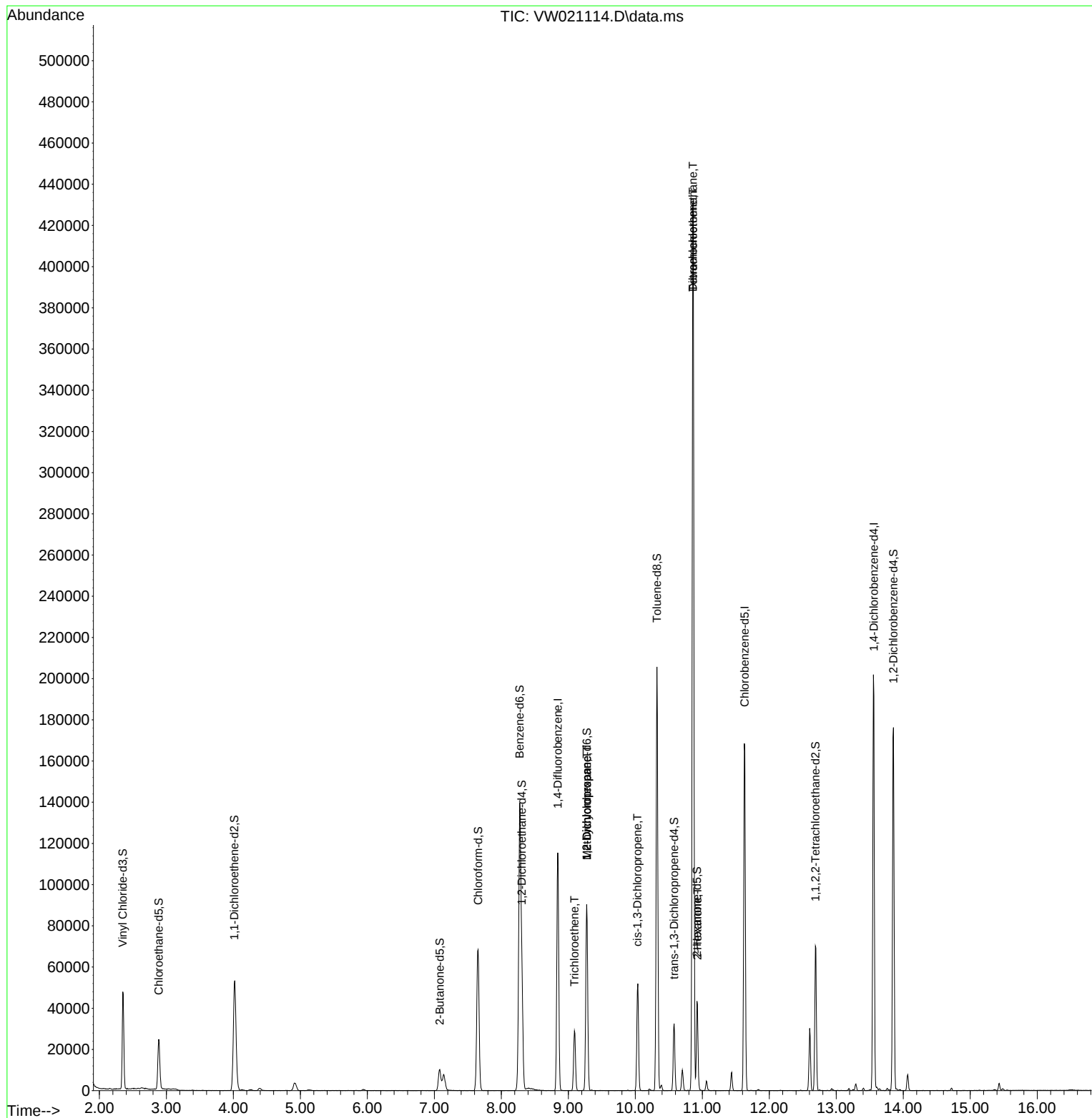
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	100392	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	98164	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	52356	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	44680	31.943	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 127.760%	
7) Chloroethane-d5	2.885	69	27769	29.657	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 118.640%	
11) 1,1-Dichloroethene-d2	4.013	63	48292	21.612	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 86.440%	
21) 2-Butanone-d5	7.080	46	17959	56.290	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 112.580%	
24) Chloroform-d	7.653	84	69246	27.542	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 110.160%	
26) 1,2-Dichloroethane-d4	8.305	65	39721	28.879	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 115.520%	
32) Benzene-d6	8.275	84	137042	27.303	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 109.200%	
36) 1,2-Dichloropropane-d6	9.274	67	38068	27.292	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 109.160%	
41) Toluene-d8	10.323	98	132944	25.832	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 103.320%	
43) trans-1,3-Dichloroprop...	10.579	79	17219	27.187	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 108.760%	
47) 2-Hexanone-d5	10.921	63	14792	55.428	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 110.860%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	32444	25.142	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 100.560%	
66) 1,2-Dichlorobenzene-d4	13.853	152	46530	24.804	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 99.200%	
Target Compounds						Qvalue
34) Trichloroethene	9.092	95	9475	6.152	ug/L	94
35) Methylcyclohexane	9.274	83	10363	3.998	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	5137	4.072	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1686	0.826	ug/L #	79
46) Tetrachloroethene	10.860	164	100132	71.005	ug/L	92
48) 2-Hexanone	10.927	43	1940	3.129	ug/L #	68
49) Dibromochloromethane	10.860	129	81788	61.865	ug/L #	10

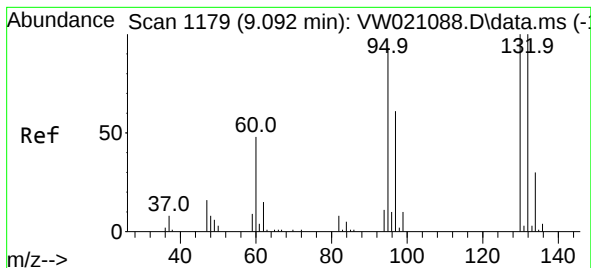
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 04 04:50:24 2021
Response via : Initial Calibration





#34

Trichloroethene

Concen: 6.152 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. -0.000 min

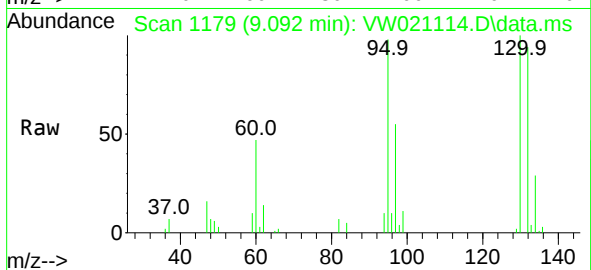
Lab File: VW021114.D

Acq: 04 Dec 2021 13:24

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 9475

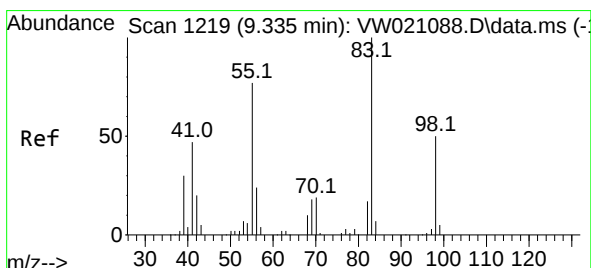
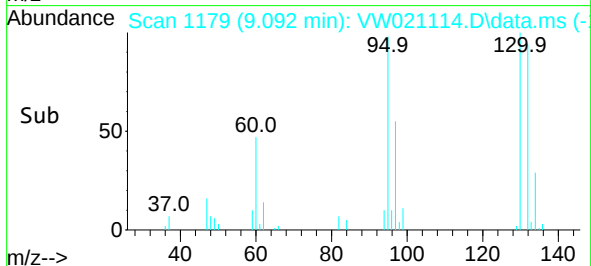
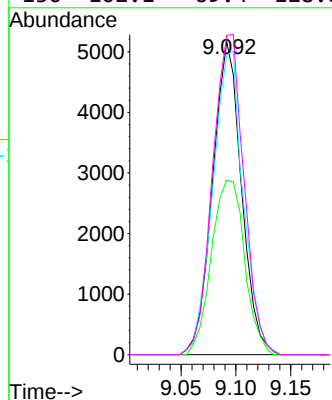
Ion Ratio Lower Upper

95 100

97 55.8 47.0 87.2

132 95.9 65.5 121.6

130 102.1 69.4 128.8



#35

Methylcyclohexane

Concen: 3.998 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW021114.D

Acq: 04 Dec 2021 13:24

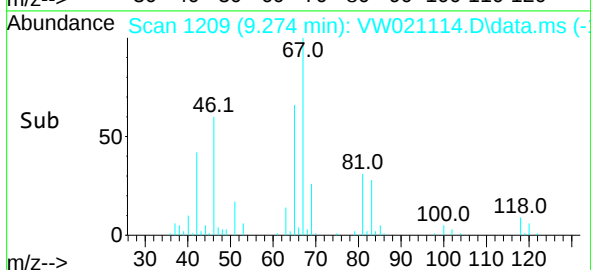
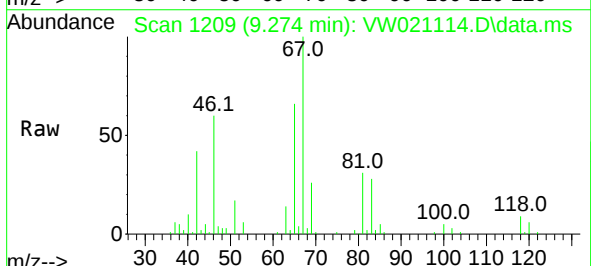
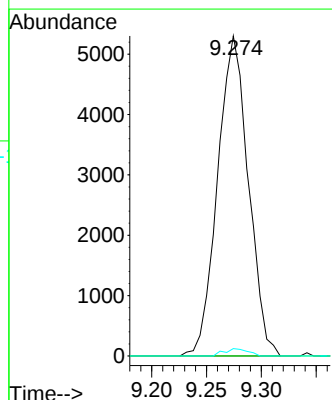
Tgt Ion: 83 Resp: 10363

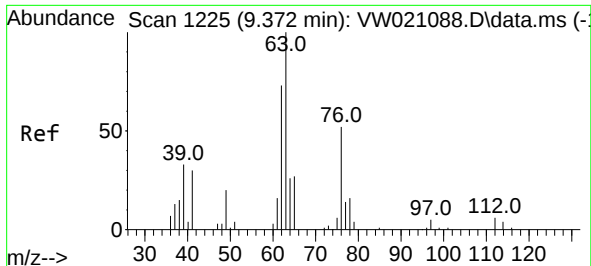
Ion Ratio Lower Upper

83 100

55 0.0 70.8 106.2#

98 1.8 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 4.072 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021114.D

Acq: 04 Dec 2021 13:24

Instrument :

MSVOA_W

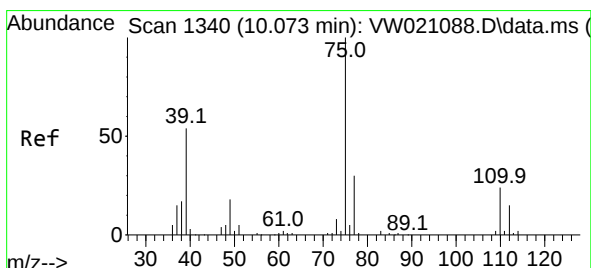
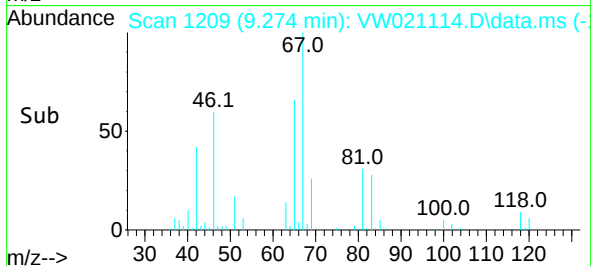
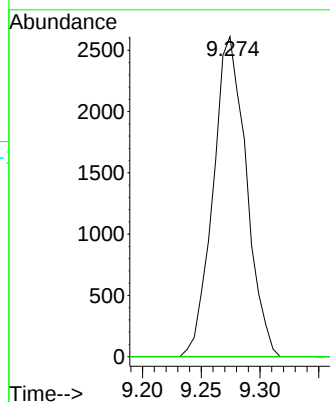
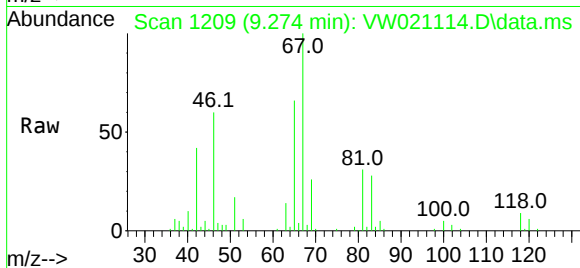
ClientSampleId :

Tgt Ion: 63 Resp: 5137

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.826 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021114.D

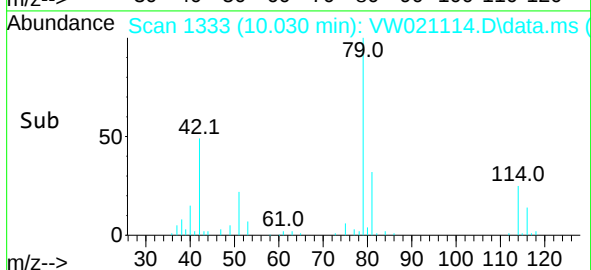
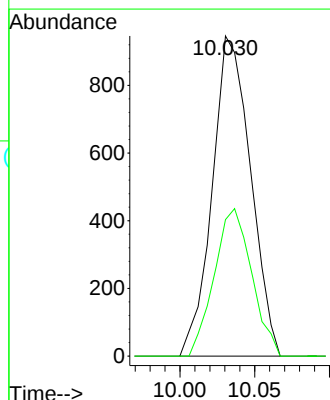
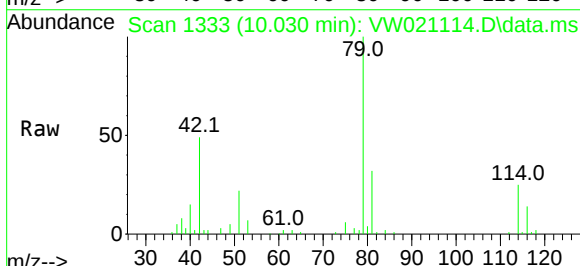
Acq: 04 Dec 2021 13:24

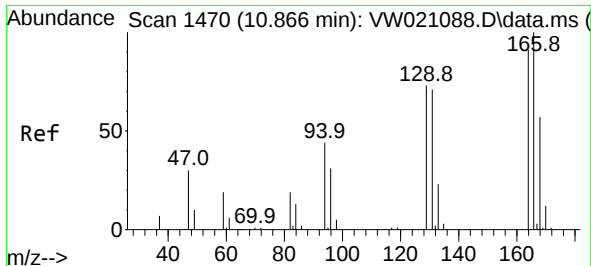
Tgt Ion: 75 Resp: 1686

Ion Ratio Lower Upper

75 100

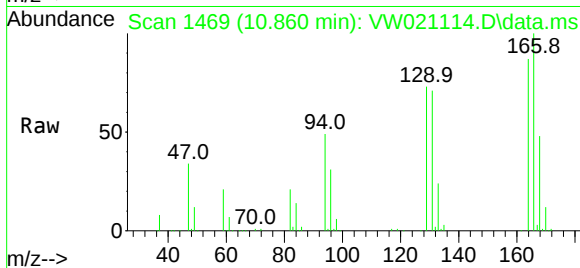
77 42.6 21.8 40.6#



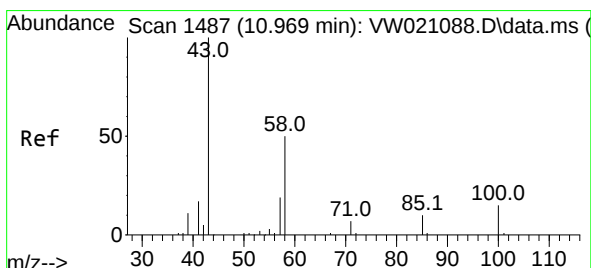
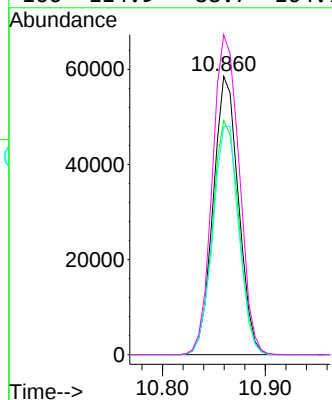
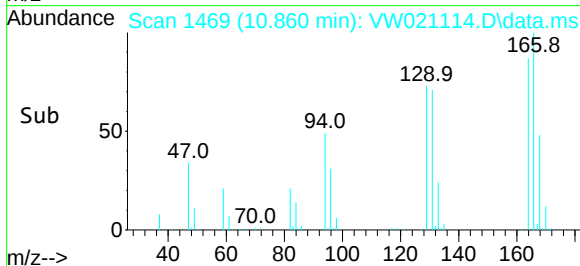


#46
Tetrachloroethene
Concen: 71.005 ug/L
RT: 10.860 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VW021114.D
Acq: 04 Dec 2021 13:24

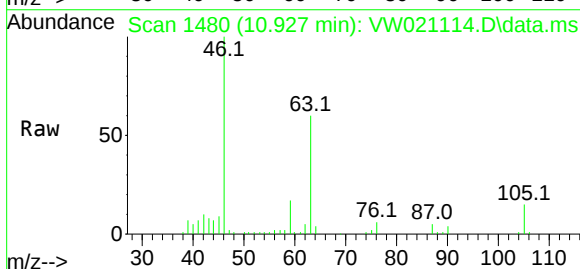
Instrument :
MSVOA_W
ClientSampleId :



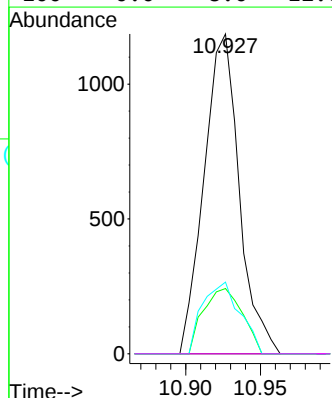
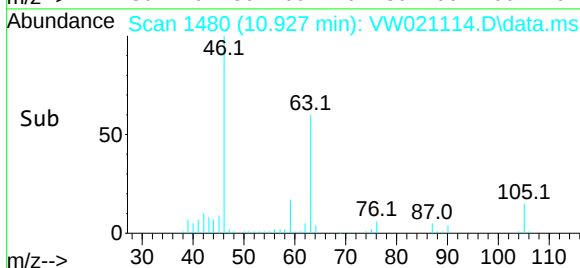
Tgt Ion:164 Resp: 100132
Ion Ratio Lower Upper
164 100
129 84.1 65.5 121.7
131 81.8 59.7 110.9
166 114.9 88.7 164.7

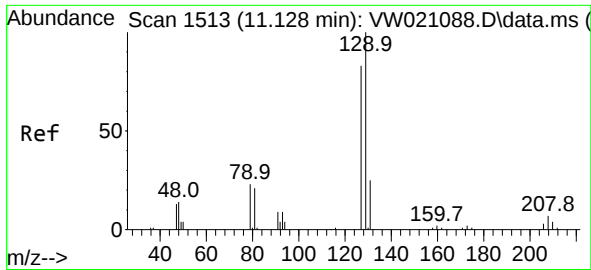


#48
2-Hexanone
Concen: 3.129 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW021114.D
Acq: 04 Dec 2021 13:24



Tgt Ion: 43 Resp: 1940
Ion Ratio Lower Upper
43 100
58 22.7 40.2 60.2#
57 23.9 14.3 21.5#
100 0.0 8.0 12.0#





#49

Dibromochloromethane

Concen: 61.865 ug/L

RT: 10.860 min Scan# 14

Delta R.T. -0.268 min

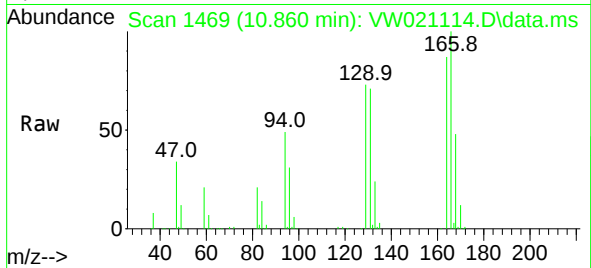
Lab File: VW021114.D

Acq: 04 Dec 2021 13:24

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:129 Resp: 81788

Ion Ratio Lower Upper

129 100

127 0.2 55.7 103.5#

