

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121121\
 Data File : VW021334.D
 Acq On : 11 Dec 2021 18:07
 Operator : SY/VA
 Sample : M5062-12
 Misc : 5.72g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 12 08:09:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 23:12:45 2021
 Response via : Initial Calibration

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

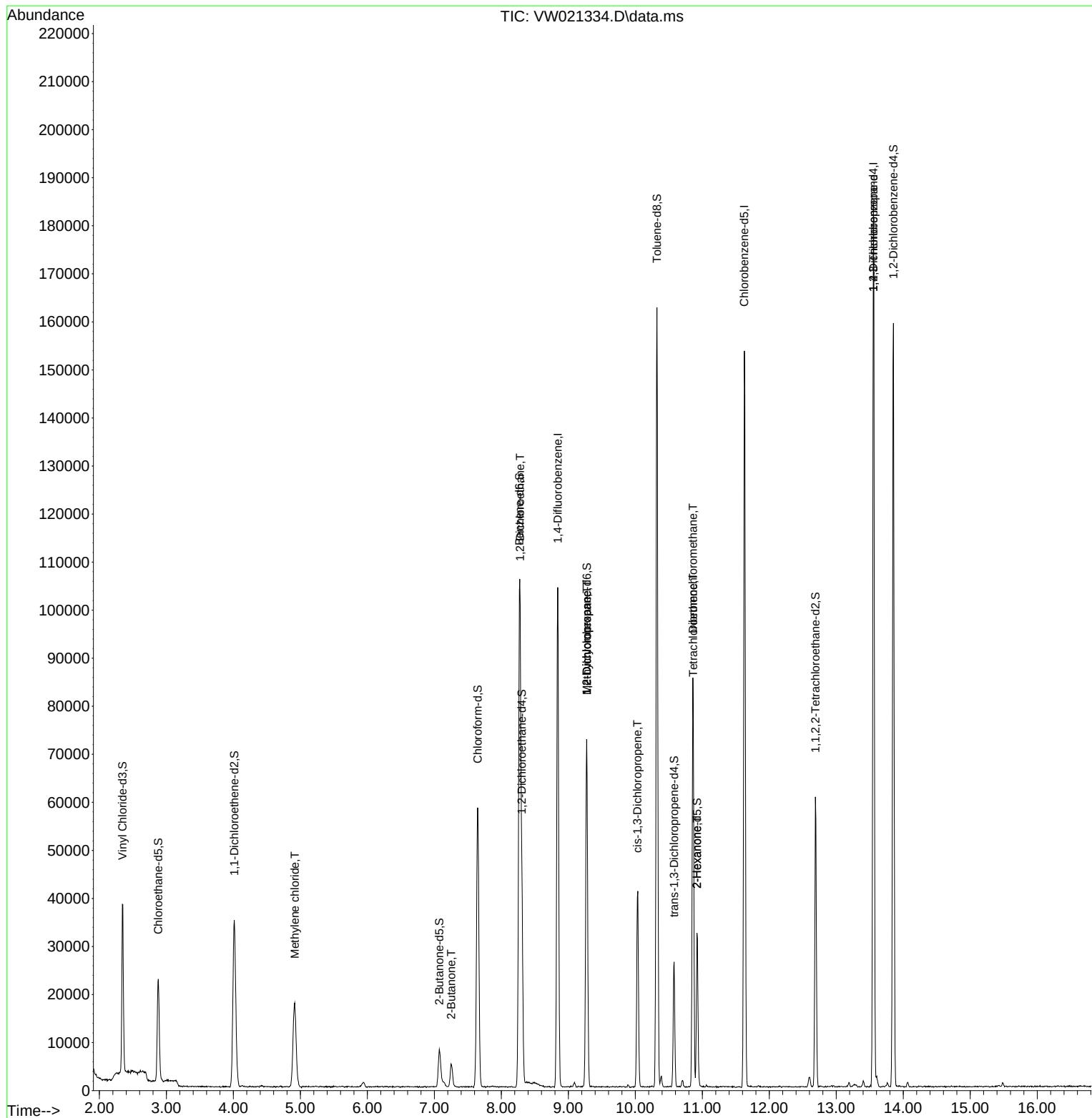
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	87938	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	87950	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	49983	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	34349	21.447	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.800%
7) Chloroethane-d5	2.879	69	25473	24.059	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.240%
11) 1,1-Dichloroethene-d2	4.013	63	32052	15.011	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.040%
21) 2-Butanone-d5	7.074	46	12887	57.083	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.160%
24) Chloroform-d	7.647	84	57985	23.661	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.640%
26) 1,2-Dichloroethane-d4	8.305	65	30124	23.109	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.440%
32) Benzene-d6	8.269	84	109206	22.653	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	9.274	67	30944	23.934	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.720%
41) Toluene-d8	10.323	98	107570	21.839	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.360%
43) trans-1,3-Dichloroprop...	10.579	79	13320	22.375	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.480%
47) 2-Hexanone-d5	10.920	63	10798	56.480	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.960%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	27123	24.404	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	40043	20.671	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.680%
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	14486	9.969	ug/L #	72
22) 2-Butanone	7.250	43	7134	26.992	ug/L #	52
27) 1,2-Dichloroethane	8.281	62	728	0.535	ug/L #	77
35) Methylcyclohexane	9.274	83	8531	3.845	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	3800	3.556	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1160	0.689	ug/L #	68
46) Tetrachloroethene	10.866	164	18905	14.797	ug/L	93
48) 2-Hexanone	10.920	43	1403	3.322	ug/L #	71
49) Dibromochloromethane	10.860	129	15490	14.365	ug/L #	10
61) 1,2,3-Trichloropropane	13.554	75	5695	7.829	ug/L #	68

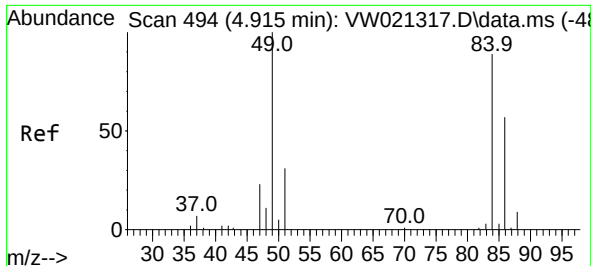
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121121\
Data File : VW021334.D
Acq On : 11 Dec 2021 18:07
Operator : SY/VA
Sample : M5062-12
Misc : 5.72g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

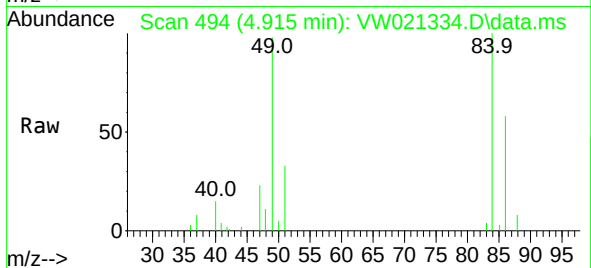
Quant Time: Dec 12 08:09:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 23:12:45 2021
Response via : Initial Calibration



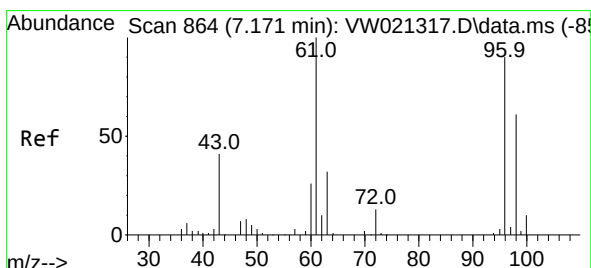
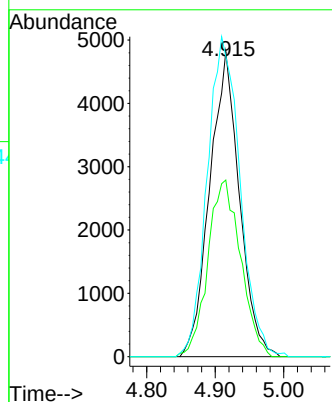
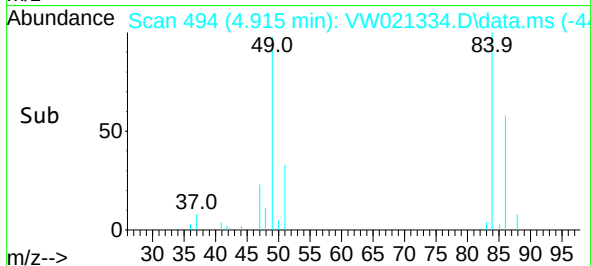


#16
Methylene chloride
Concen: 9.969 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW021334.D
Acq: 11 Dec 2021 18:07

Instrument :
MSVOA_W
ClientSampleId :

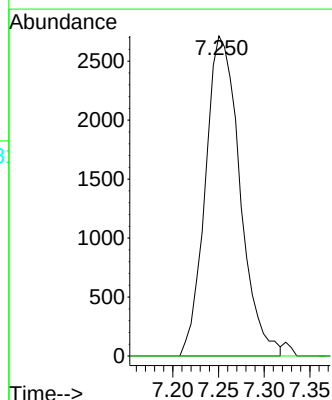
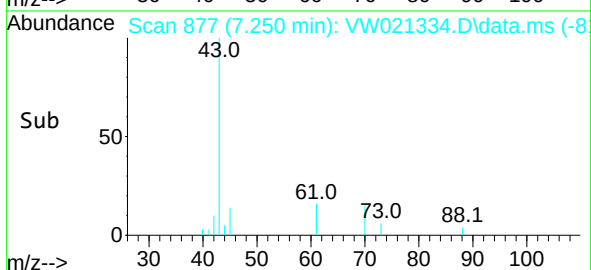
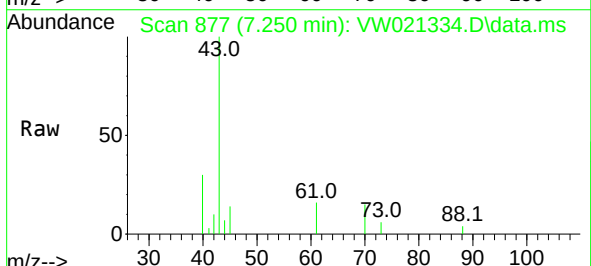


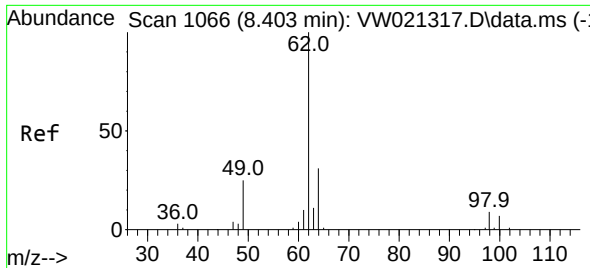
Tgt Ion: 84 Resp: 14486
Ion Ratio Lower Upper
84 100
86 57.9 45.5 84.5
49 98.5 100.5 186.7#



#22
2-Butanone
Concen: 26.992 ug/L
RT: 7.250 min Scan# 877
Delta R.T. 0.079 min
Lab File: VW021334.D
Acq: 11 Dec 2021 18:07

Tgt Ion: 43 Resp: 7134
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#

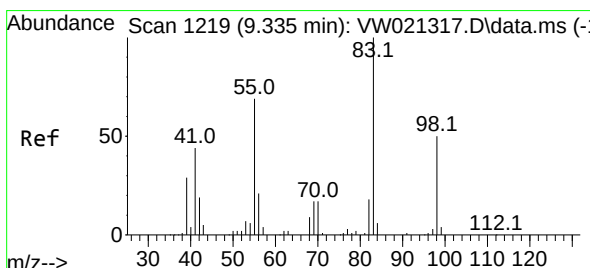
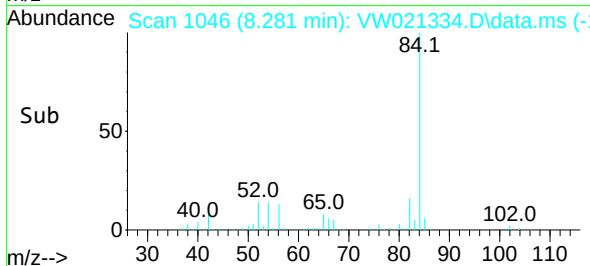
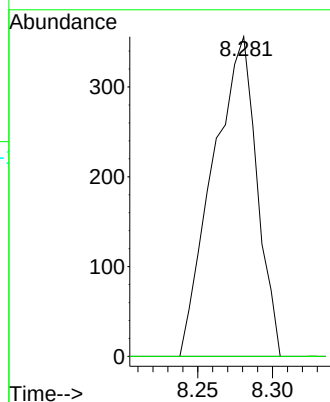
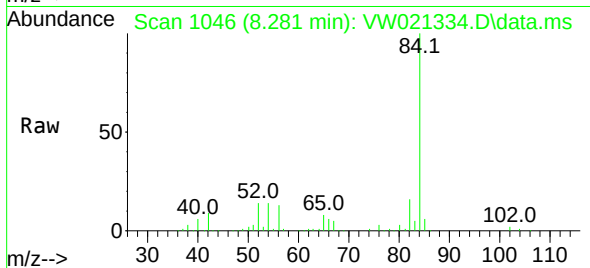




#27
1,2-Dichloroethane
Concen: 0.535 ug/L
RT: 8.281 min Scan# 1046
Delta R.T. -0.122 min
Lab File: VW021334.D
Acq: 11 Dec 2021 18:07

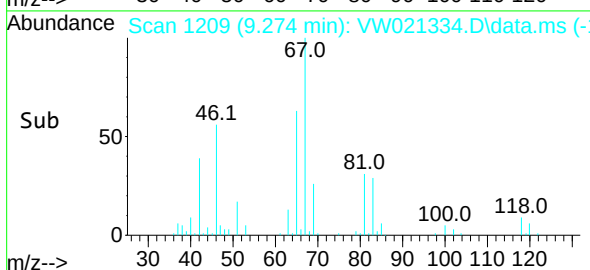
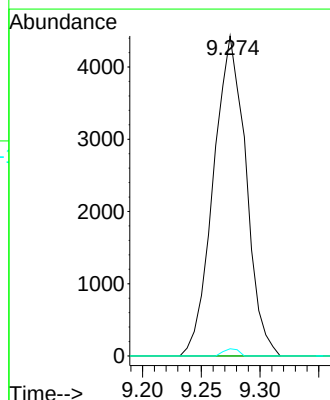
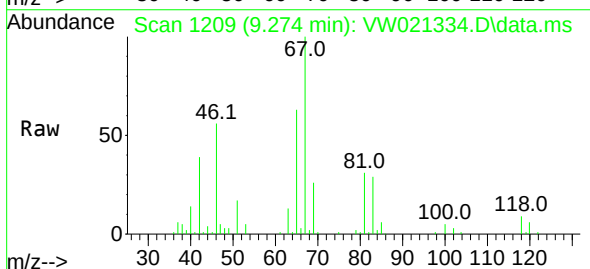
Instrument :
MSVOA_W
ClientSampleId :

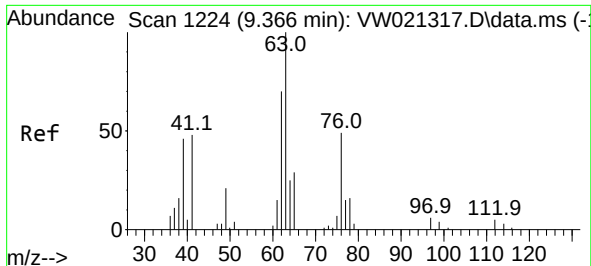
Tgt Ion: 62 Resp: 728
Ion Ratio Lower Upper
62 100
98 0.0 6.5 9.7#



#35
Methylcyclohexane
Concen: 3.845 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021334.D
Acq: 11 Dec 2021 18:07

Tgt Ion: 83 Resp: 8531
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.1 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.556 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021334.D

Acq: 11 Dec 2021 18:07

Instrument :

MSVOA_W

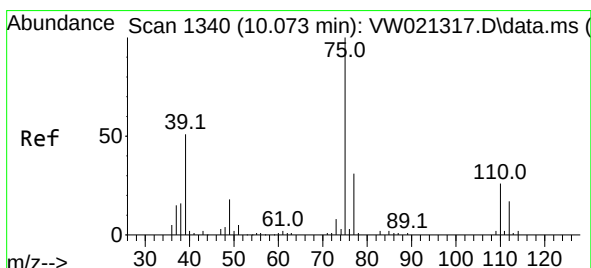
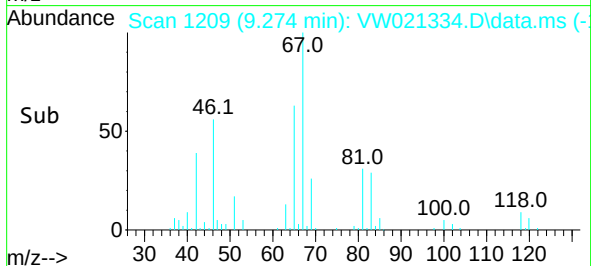
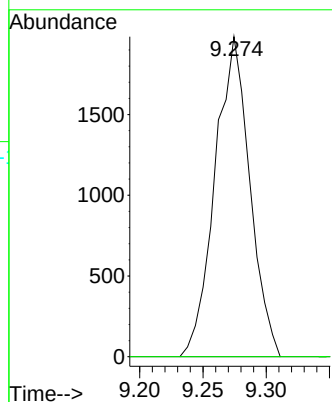
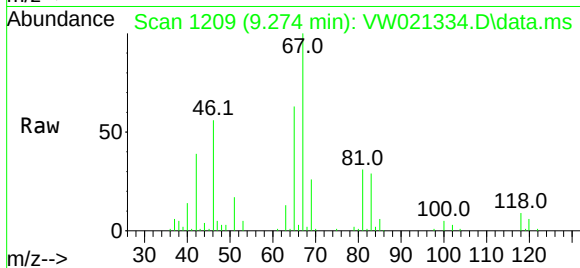
ClientSampleId :

Tgt Ion: 63 Resp: 3800

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.689 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021334.D

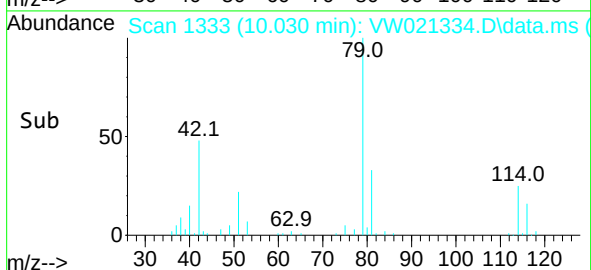
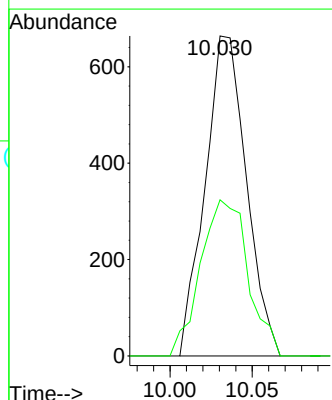
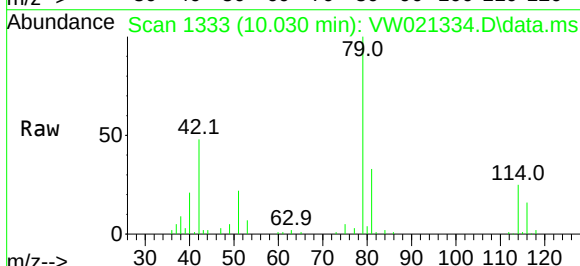
Acq: 11 Dec 2021 18:07

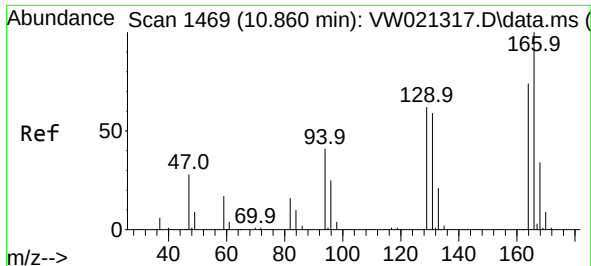
Tgt Ion: 75 Resp: 1160

Ion Ratio Lower Upper

75 100

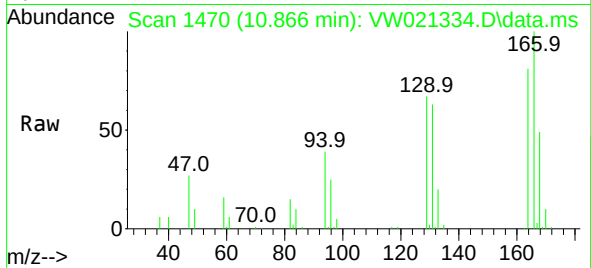
77 48.8 21.8 40.6#



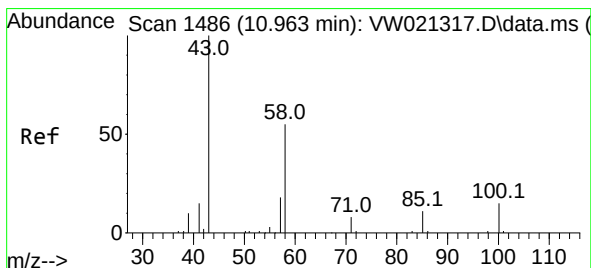
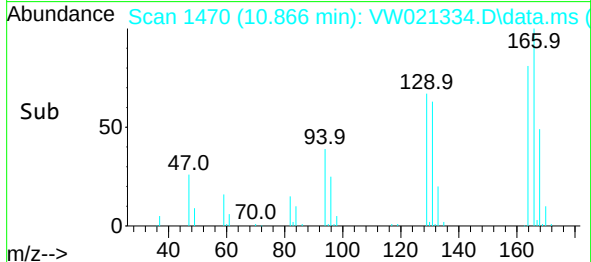
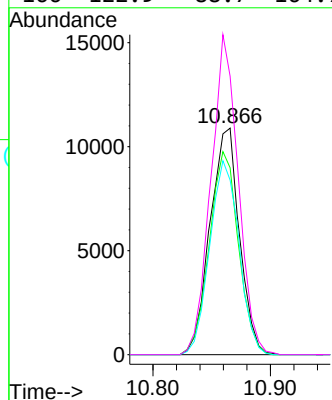


#46
Tetrachloroethene
Concen: 14.797 ug/L
RT: 10.866 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW021334.D
Acq: 11 Dec 2021 18:07

Instrument :
MSVOA_W
ClientSampleId :

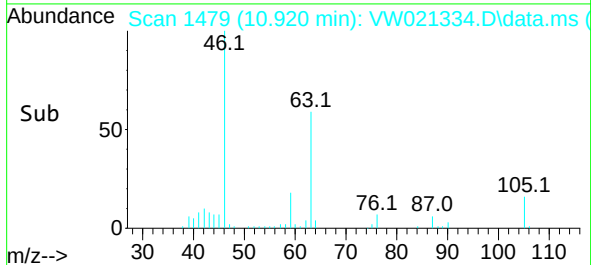
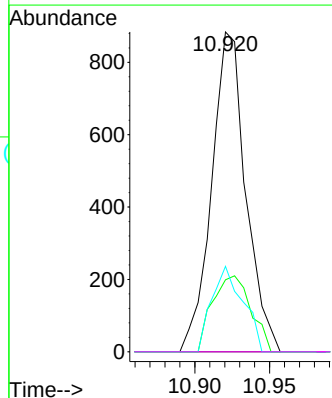
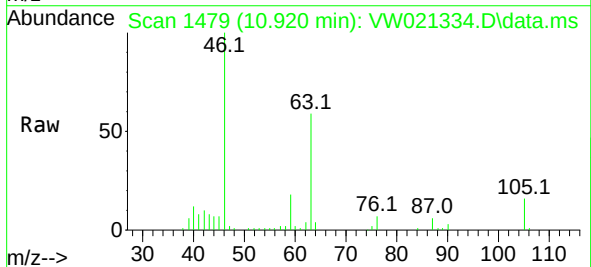


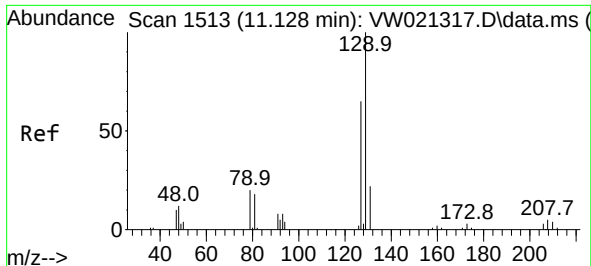
Tgt Ion:164 Resp: 18905
Ion Ratio Lower Upper
164 100
129 82.5 65.5 121.7
131 77.0 59.7 110.9
166 122.9 88.7 164.7



#48
2-Hexanone
Concen: 3.322 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW021334.D
Acq: 11 Dec 2021 18:07

Tgt Ion: 43 Resp: 1403
Ion Ratio Lower Upper
43 100
58 26.7 40.2 60.2#
57 24.5 14.3 21.5#
100 0.0 8.0 12.0#





#49

Dibromochloromethane

Concen: 14.365 ug/L

RT: 10.860 min Scan# 14

Delta R.T. -0.268 min

Lab File: VW021334.D

Acq: 11 Dec 2021 18:07

Instrument :

MSVOA_W

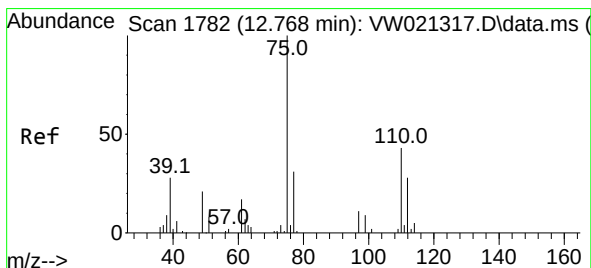
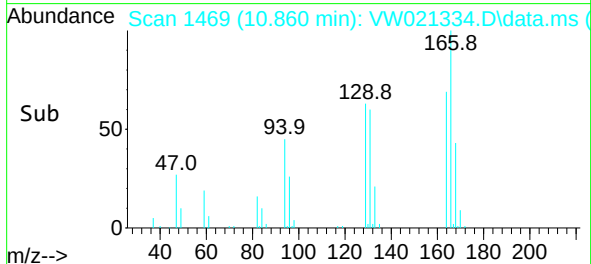
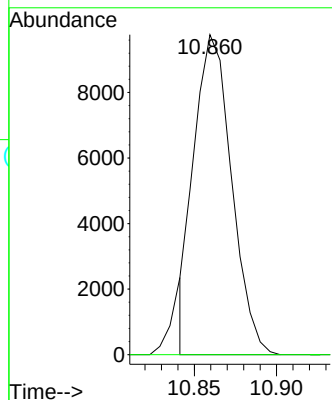
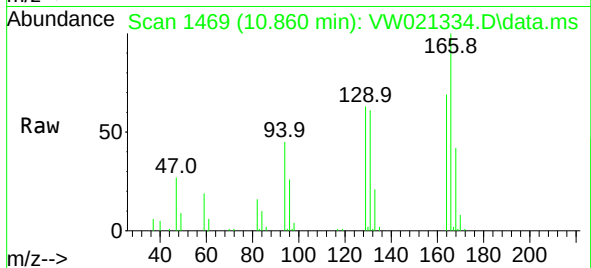
ClientSampleId :

Tgt Ion:129 Resp: 15490

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#



#61

1,2,3-Trichloropropane

Concen: 7.829 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW021334.D

Acq: 11 Dec 2021 18:07

Tgt Ion: 75 Resp: 5695

Ion Ratio Lower Upper

75 100

77 35.2 25.8 38.8

110 3.2 29.0 43.4#

