

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
 Data File : VW021227.D
 Acq On : 08 Dec 2021 14:06
 Operator : SY/VA
 Sample : M4883-03RE
 Misc : 4.39g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 08 23:01:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 08 22:58:53 2021
 Response via : Initial Calibration

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

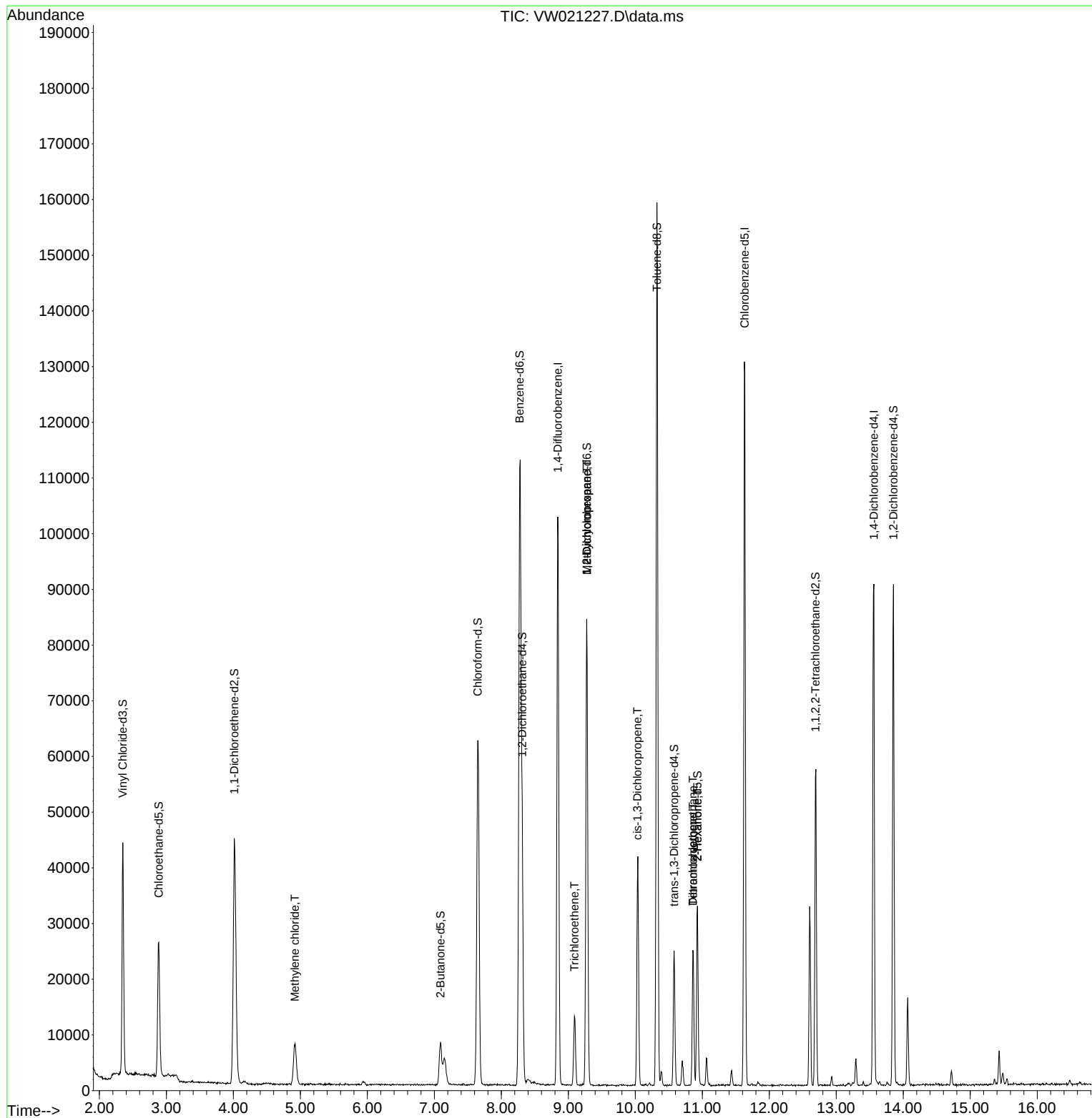
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	86106	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	72093	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	25251	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	40700	33.926	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	135.720%
7) Chloroethane-d5	2.885	69	28599	35.611	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	142.440%
11) 1,1-Dichloroethene-d2	4.013	63	40877	21.329	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.320%
21) 2-Butanone-d5	7.092	46	13840	50.577	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.160%
24) Chloroform-d	7.647	84	62783	29.115	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	116.440%
26) 1,2-Dichloroethane-d4	8.311	65	35355	29.969	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.880%
32) Benzene-d6	8.275	84	113841	30.883	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	123.520%
36) 1,2-Dichloropropane-d6	9.274	67	34339	33.522	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	134.080%#
41) Toluene-d8	10.323	98	101971	26.978	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.920%
43) trans-1,3-Dichloroprop...	10.579	79	12345	26.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.160%
47) 2-Hexanone-d5	10.927	63	10528	53.717	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.440%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	25779	27.202	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	22976	25.395	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.600%
Target Compounds						
16) Methylene chloride	4.915	84	5833	4.300	ug/L	85
34) Trichloroethene	9.092	95	3903	3.451	ug/L	91
35) Methylcyclohexane	9.274	83	9262	4.865	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	4661	5.030	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1328	0.886	ug/L	94
46) Tetrachloroethene	10.860	164	5234	5.054	ug/L	96
48) 2-Hexanone	10.927	43	1450	3.184	ug/L	# 67
49) Dibromochloromethane	10.860	129	4861	5.007	ug/L	# 10

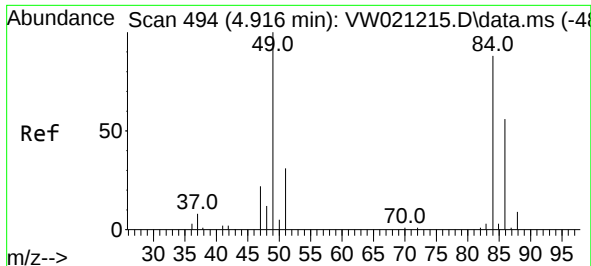
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
Data File : VW021227.D
Acq On : 08 Dec 2021 14:06
Operator : SY/VA
Sample : M4883-03RE
Misc : 4.39g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 08 23:01:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 08 22:58:53 2021
Response via : Initial Calibration

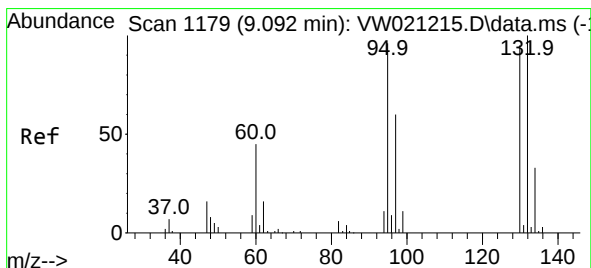
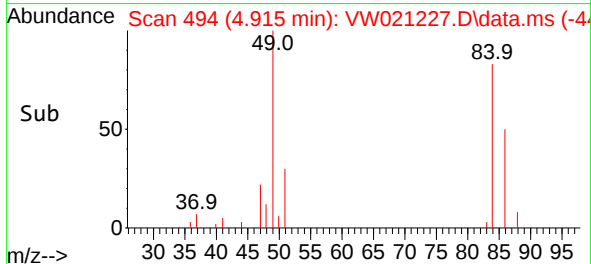
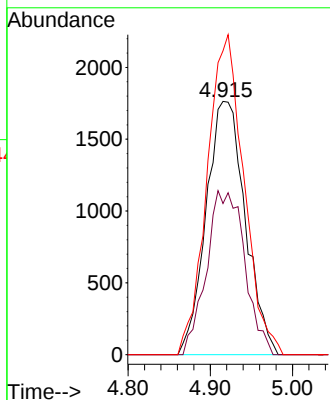
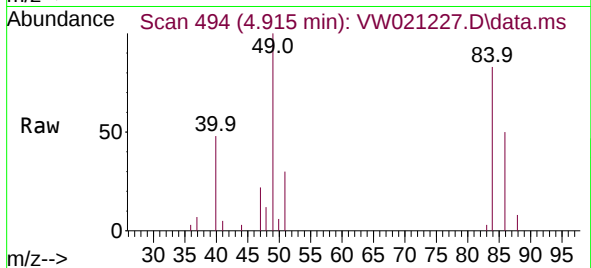




#16
Methylene chloride
Concen: 4.300 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW021227.D
Acq: 08 Dec 2021 14:06

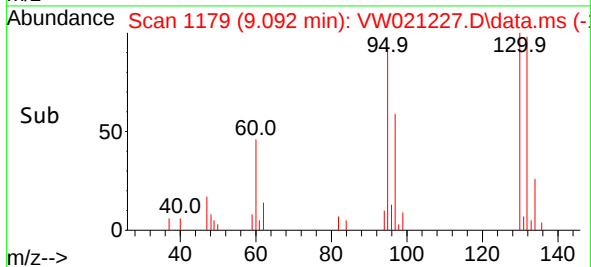
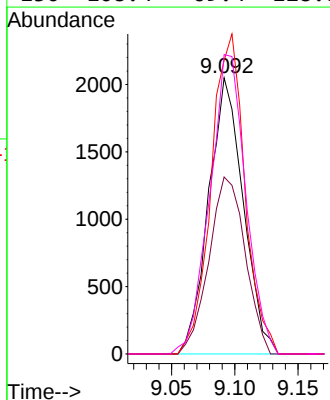
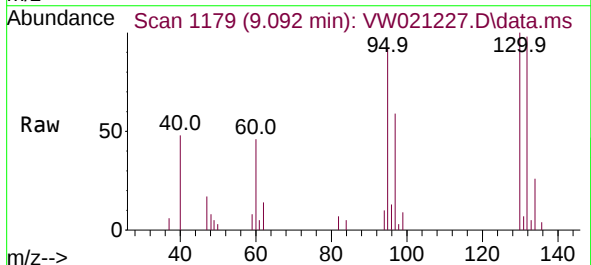
Instrument :
MSVOA_W
ClientSampleId :

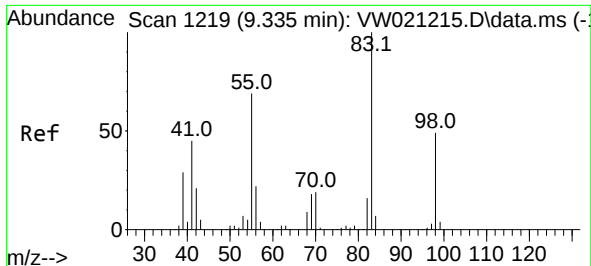
Tgt Ion: 84 Resp: 5833
Ion Ratio Lower Upper
84 100
86 59.7 45.5 84.5
49 120.0 100.5 186.7



#34
Trichloroethene
Concen: 3.451 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021227.D
Acq: 08 Dec 2021 14:06

Tgt Ion: 95 Resp: 3903
Ion Ratio Lower Upper
95 100
97 64.1 47.0 87.2
132 106.2 65.5 121.6
130 108.4 69.4 128.8





#35

Methylcyclohexane

Concen: 4.865 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW021227.D

Acq: 08 Dec 2021 14:06

Instrument :

MSVOA_W

ClientSampleId :

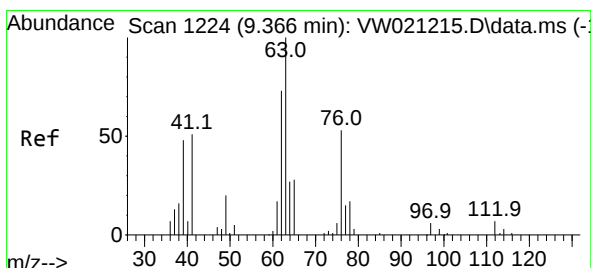
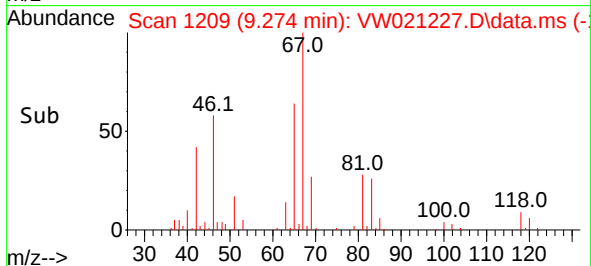
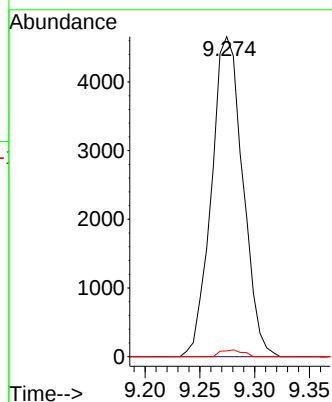
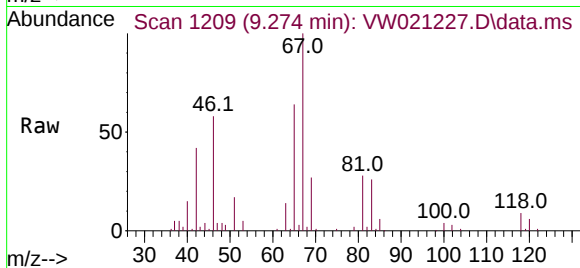
Tgt Ion: 83 Resp: 9262

Ion Ratio Lower Upper

83 100

55 0.0 70.8 106.2#

98 1.5 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 5.030 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.092 min

Lab File: VW021227.D

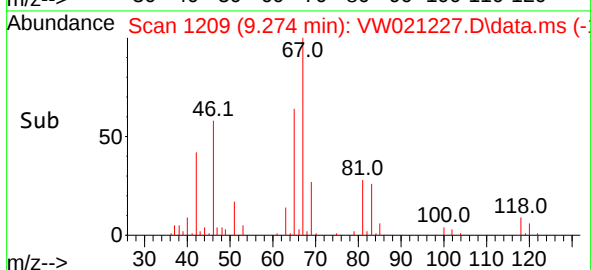
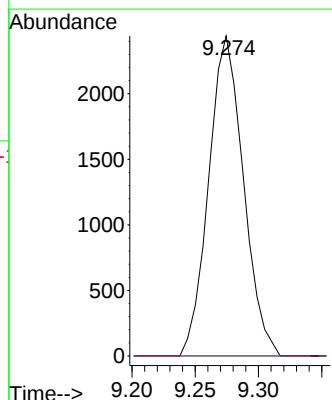
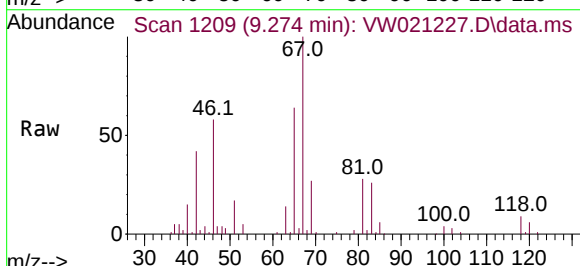
Acq: 08 Dec 2021 14:06

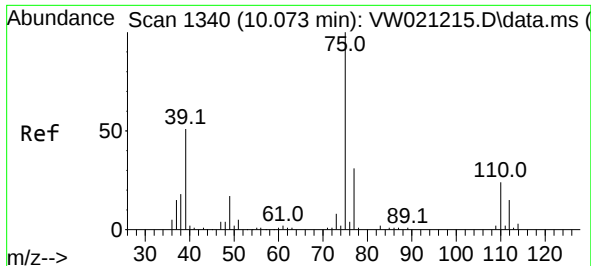
Tgt Ion: 63 Resp: 4661

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.886 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW021227.D

Acq: 08 Dec 2021 14:06

Instrument :

MSVOA_W

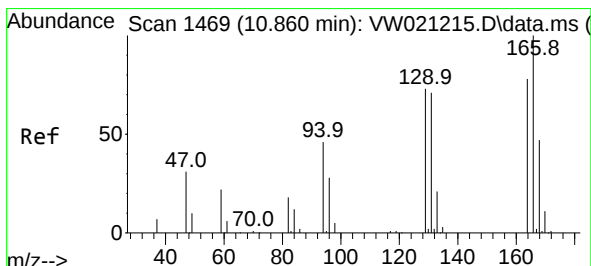
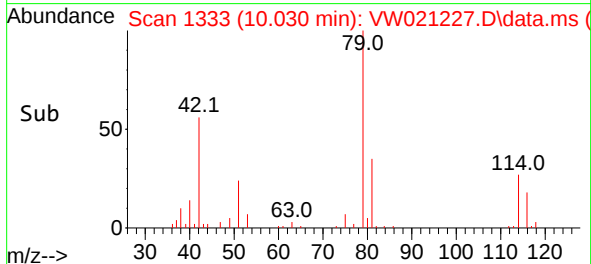
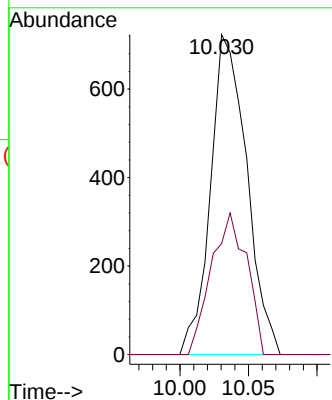
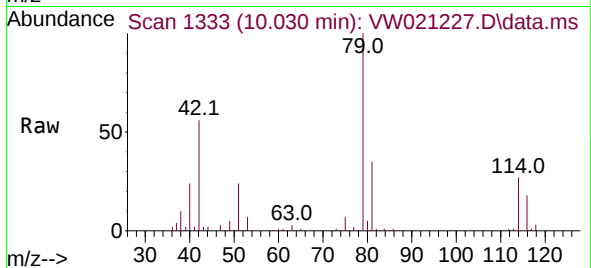
ClientSampleId :

Tgt Ion: 75 Resp: 1328

Ion Ratio Lower Upper

75 100

77 34.7 21.8 40.6



#46

Tetrachloroethene

Concen: 5.054 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. -0.000 min

Lab File: VW021227.D

Acq: 08 Dec 2021 14:06

Tgt Ion: 164 Resp: 5234

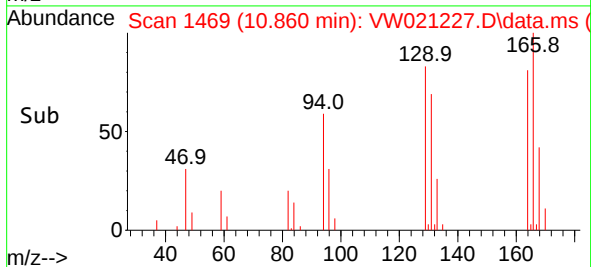
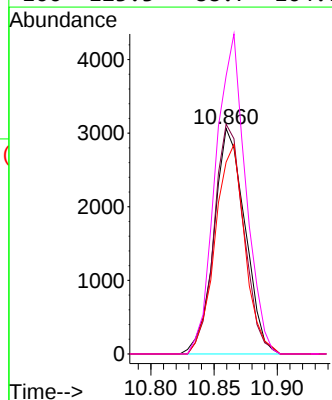
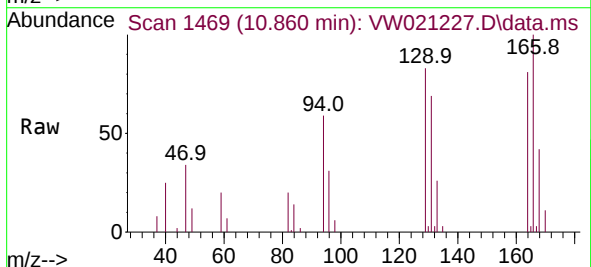
Ion Ratio Lower Upper

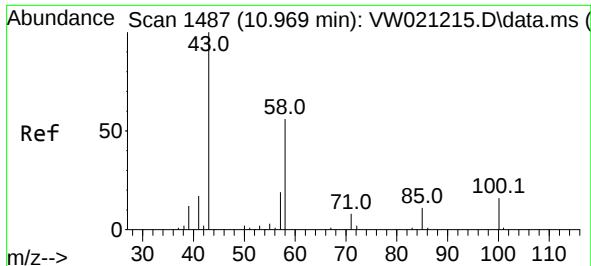
164 100

129 101.9 65.5 121.7

131 85.1 59.7 110.9

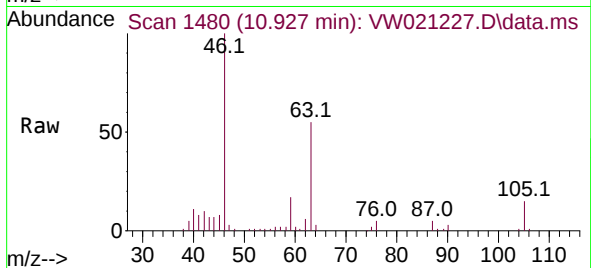
166 123.3 88.7 164.7



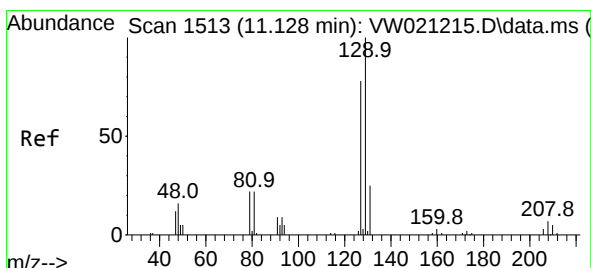
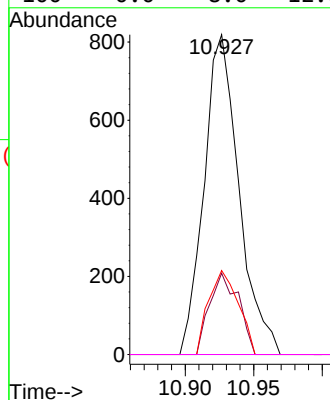
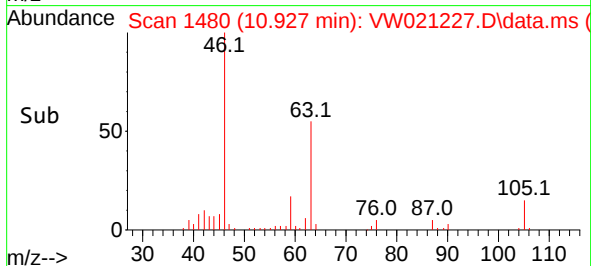


#48
2-Hexanone
Concen: 3.184 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW021227.D
Acq: 08 Dec 2021 14:06

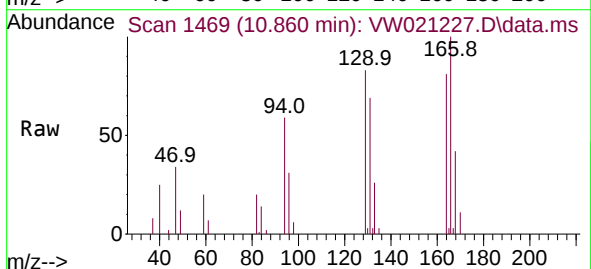
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 1450
Ion Ratio Lower Upper
43 100
58 21.2 40.2 60.2#
57 22.4 14.3 21.5#
100 0.0 8.0 12.0#



#49
Dibromochloromethane
Concen: 5.007 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW021227.D
Acq: 08 Dec 2021 14:06



Tgt Ion: 129 Resp: 4861
Ion Ratio Lower Upper
129 100
127 0.0 55.7 103.5#

