

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021530.D
 Acq On : 21 Dec 2021 17:25
 Operator : SY/VA
 Sample : M5153-11RE
 Misc : 6.36g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 22 01:22:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 22 01:15:19 2021
 Response via : Initial Calibration

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

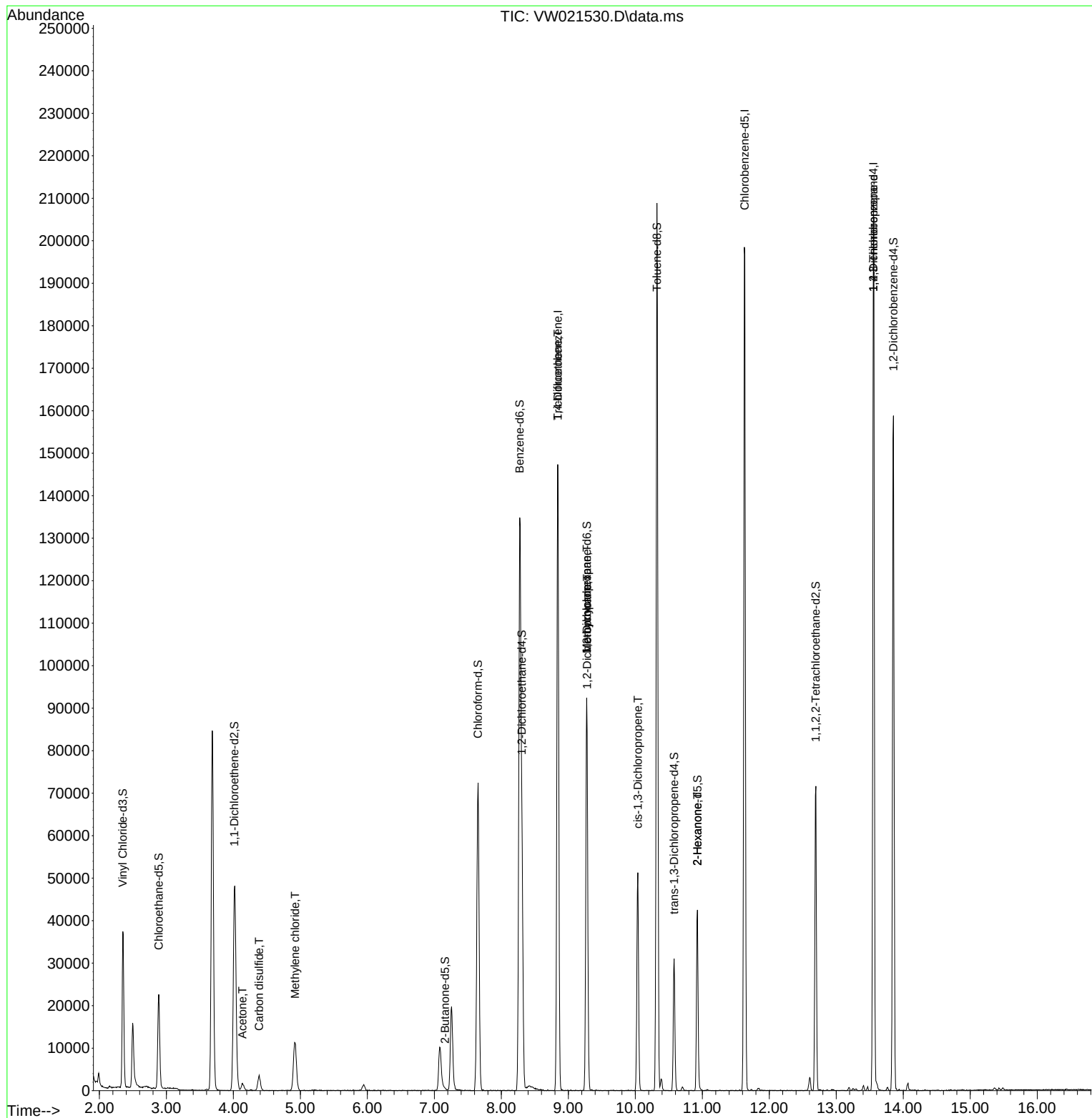
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	125749	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	112954	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	56751	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	36538	15.954	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	63.800%	
7) Chloroethane-d5	2.885	69	25053	16.547	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	66.200%	
11) 1,1-Dichloroethene-d2	4.013	63	45968	15.055	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	60.240%	
21) 2-Butanone-d5	7.159	46	245	0.759	ug/L	0.09
Spiked Amount	50.000	Range 20 - 135	Recovery	=	1.520%#	
24) Chloroform-d	7.653	84	71970	20.537	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	82.160%	
26) 1,2-Dichloroethane-d4	8.305	65	42261	22.671	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	90.680%	
32) Benzene-d6	8.275	84	137886	22.271	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	89.080%	
36) 1,2-Dichloropropane-d6	9.274	67	38878	23.414	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	93.640%	
41) Toluene-d8	10.323	98	135045	21.348	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	85.400%	
43) trans-1,3-Dichloroprop...	10.579	79	16390	21.437	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	85.760%	
47) 2-Hexanone-d5	10.927	63	14361	58.488	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	116.980%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	32239	22.586	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	90.360%	
66) 1,2-Dichlorobenzene-d4	13.853	152	43351	19.710	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	78.840%	
Target Compounds					Qvalue	
13) Acetone	4.135	43	3234	11.175	ug/L	96
14) Carbon disulfide	4.385	76	6751	1.677	ug/L	98
16) Methylene chloride	4.922	84	9397	4.523	ug/L	77
34) Trichloroethene	8.842	95	3733	2.161	ug/L #	5
35) Methylcyclohexane	9.274	83	10342	3.630	ug/L #	14
37) 1,2-Dichloropropane	9.281	63	4982	3.630	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1498	0.692	ug/L #	76
48) 2-Hexanone	10.927	43	1862	3.433	ug/L #	71
61) 1,2,3-Trichloropropane	13.554	75	6207	7.515	ug/L #	68

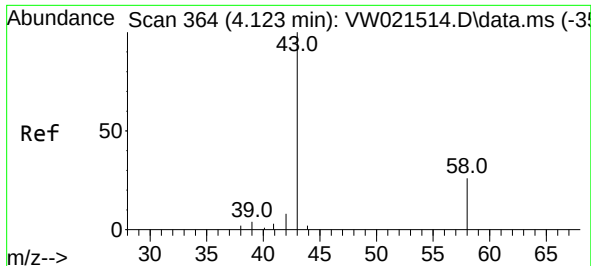
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
Data File : VW021530.D
Acq On : 21 Dec 2021 17:25
Operator : SY/VA
Sample : M5153-11RE
Misc : 6.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 22 01:22:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 22 01:15:19 2021
Response via : Initial Calibration





#13

Acetone

Concen: 11.175 ug/L

RT: 4.135 min Scan# 366

Delta R.T. 0.012 min

Lab File: VW021530.D

Acq: 21 Dec 2021 17:25

Instrument :

MSVOA_W

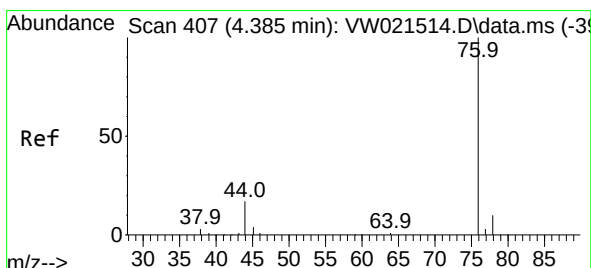
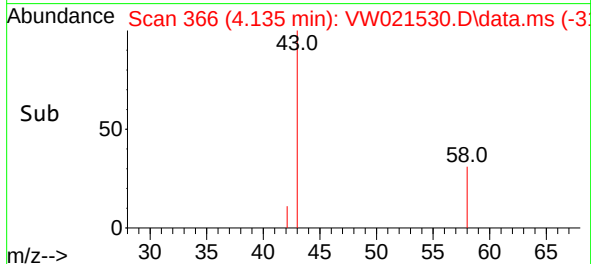
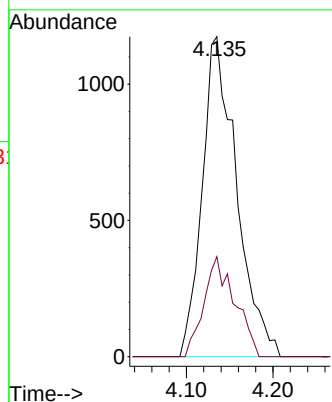
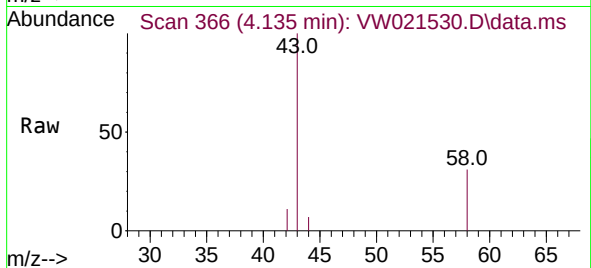
ClientSampleId :

Tgt Ion: 43 Resp: 3234

Ion Ratio Lower Upper

43 100

58 24.5 0.0 52.8



#14

Carbon disulfide

Concen: 1.677 ug/L

RT: 4.385 min Scan# 407

Delta R.T. 0.000 min

Lab File: VW021530.D

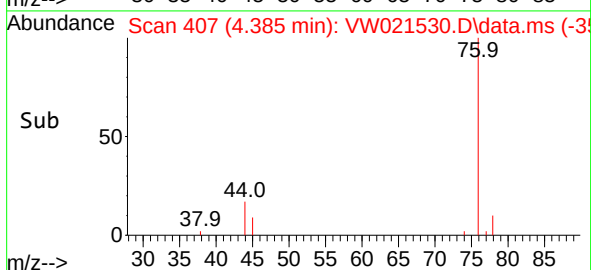
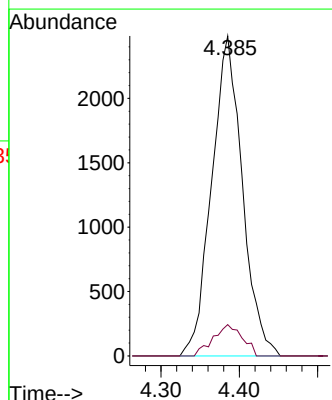
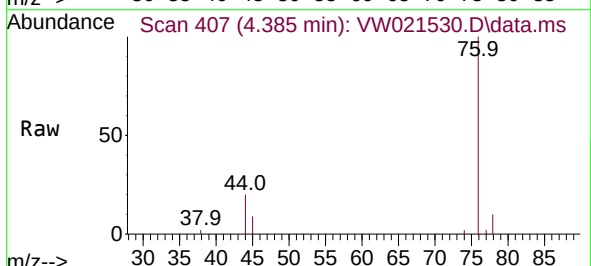
Acq: 21 Dec 2021 17:25

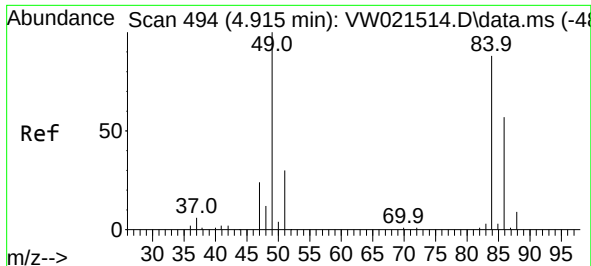
Tgt Ion: 76 Resp: 6751

Ion Ratio Lower Upper

76 100

78 9.8 7.1 10.7

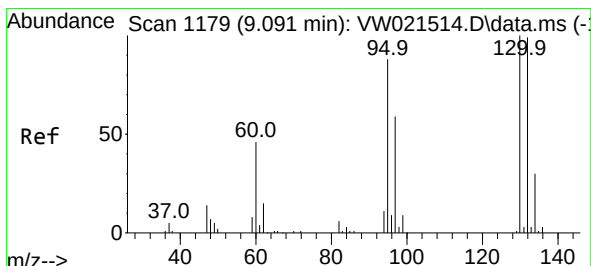
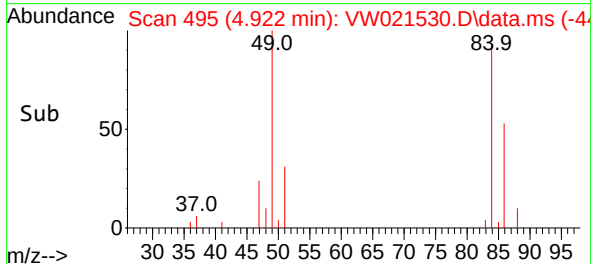
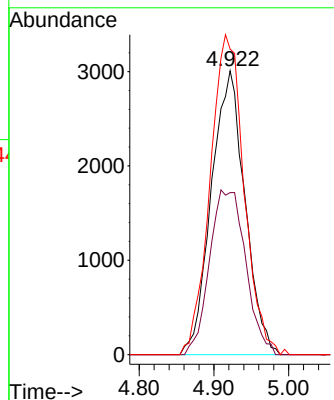
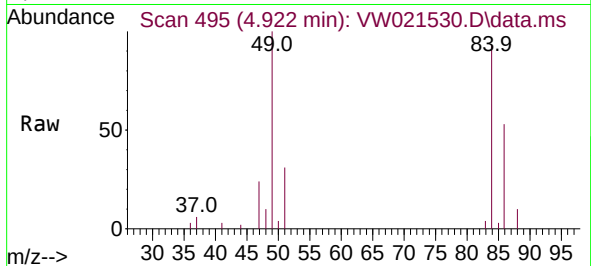




#16
Methylene chloride
Concen: 4.523 ug/L
RT: 4.922 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW021530.D
Acq: 21 Dec 2021 17:25

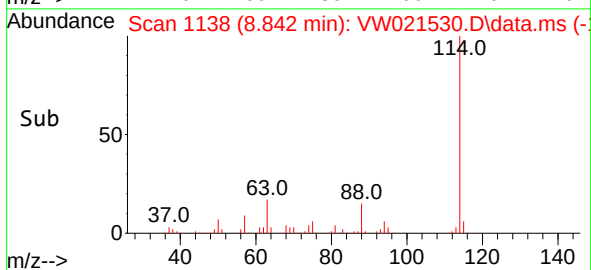
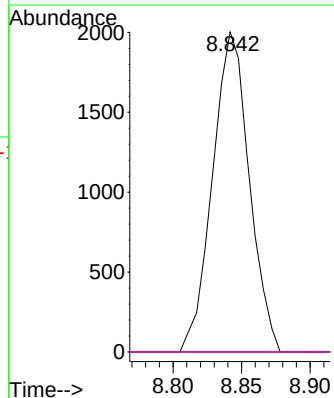
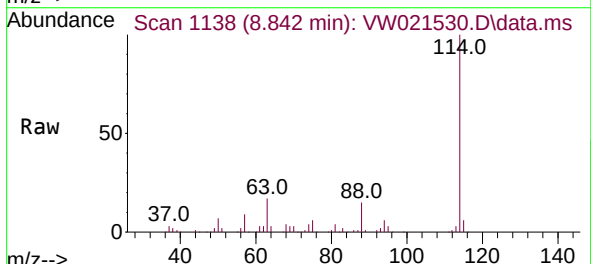
Instrument :
MSVOA_W
ClientSampleId :

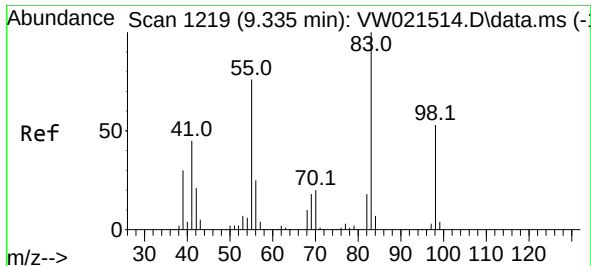
Tgt Ion: 84 Resp: 9397
Ion Ratio Lower Upper
84 100
86 57.1 45.5 84.5
49 107.7 100.5 186.7



#34
Trichloroethene
Concen: 2.161 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW021530.D
Acq: 21 Dec 2021 17:25

Tgt Ion: 95 Resp: 3733
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: 3.630 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW021530.D

Acq: 21 Dec 2021 17:25

Instrument :

MSVOA_W

ClientSampleId :

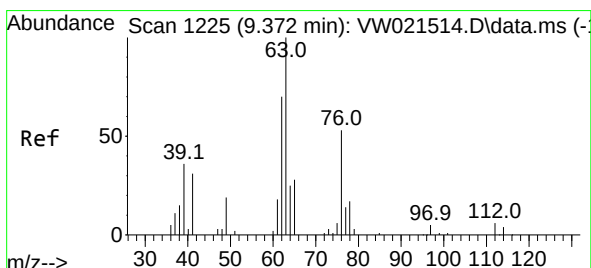
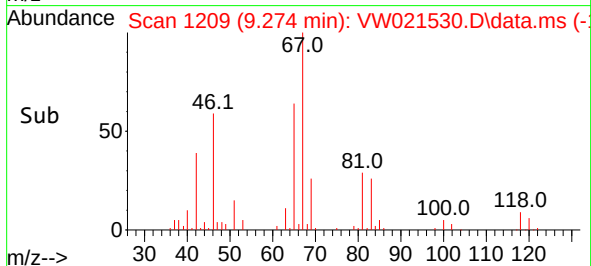
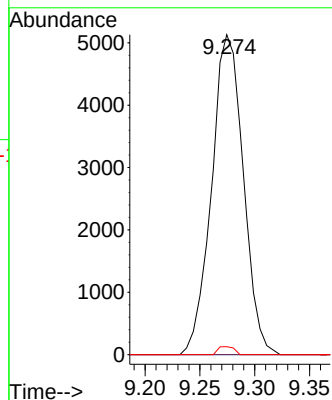
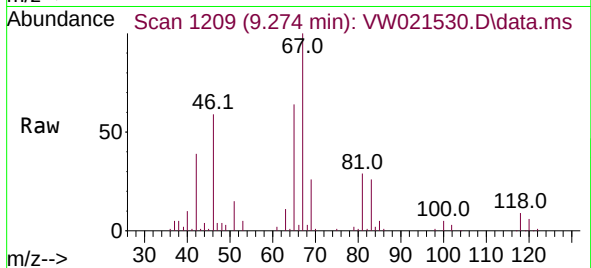
Tgt Ion: 83 Resp: 10342

Ion Ratio Lower Upper

83 100

55 0.0 70.8 106.2#

98 1.3 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 3.630 ug/L

RT: 9.281 min Scan# 1210

Delta R.T. -0.091 min

Lab File: VW021530.D

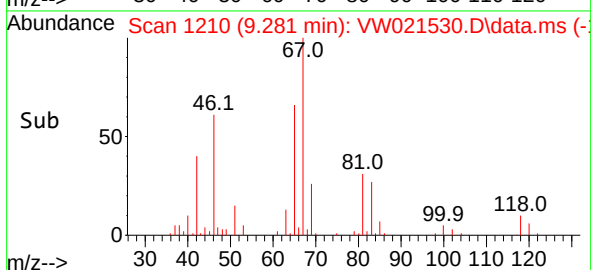
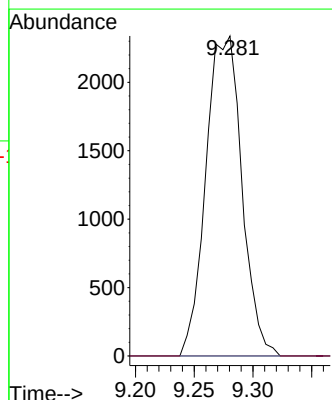
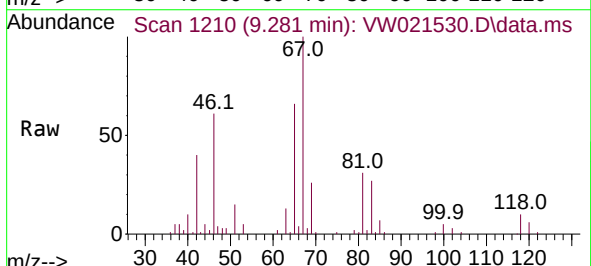
Acq: 21 Dec 2021 17:25

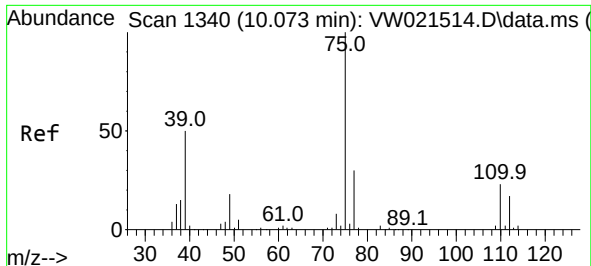
Tgt Ion: 63 Resp: 4982

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.692 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021530.D

Acq: 21 Dec 2021 17:25

Instrument :

MSVOA_W

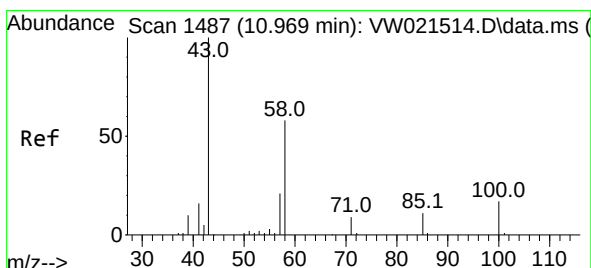
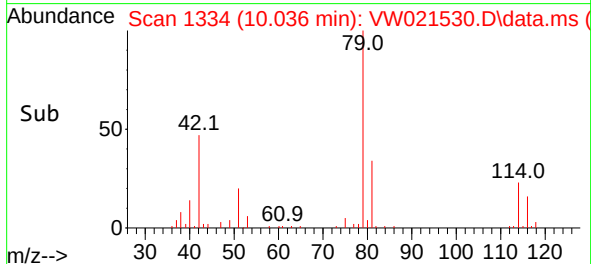
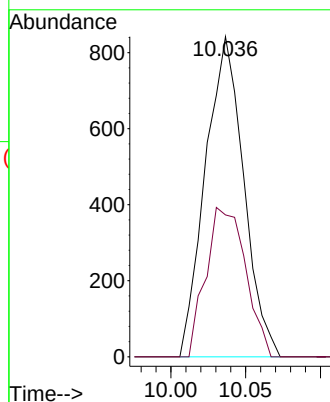
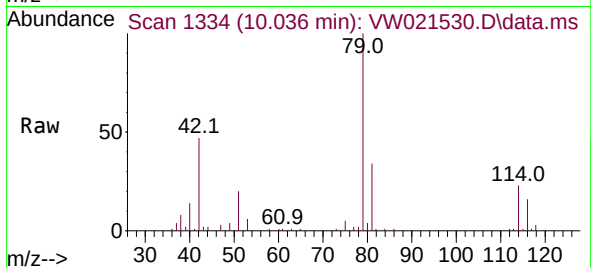
ClientSampleId :

Tgt Ion: 75 Resp: 1498

Ion Ratio Lower Upper

75 100

77 44.3 21.8 40.6#



#48

2-Hexanone

Concen: 3.433 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW021530.D

Acq: 21 Dec 2021 17:25

Tgt Ion: 43 Resp: 1862

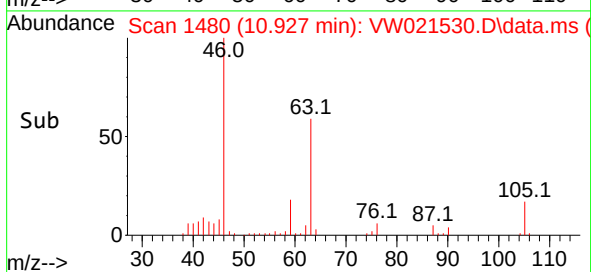
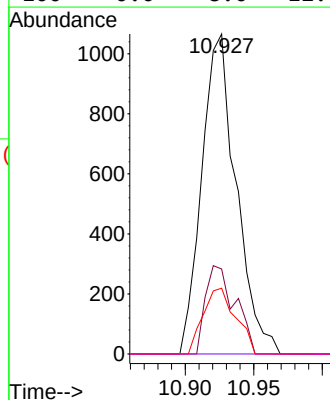
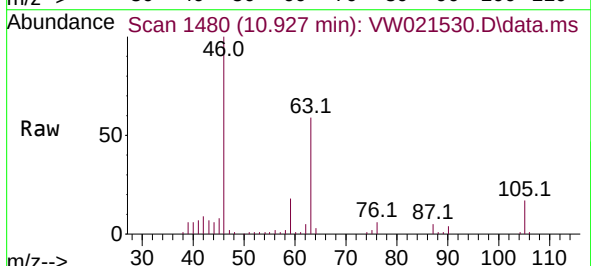
Ion Ratio Lower Upper

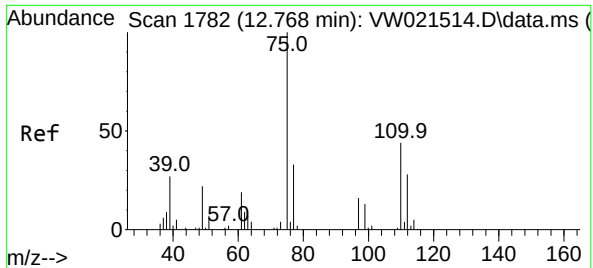
43 100

58 23.6 40.2 60.2#

57 19.4 14.3 21.5

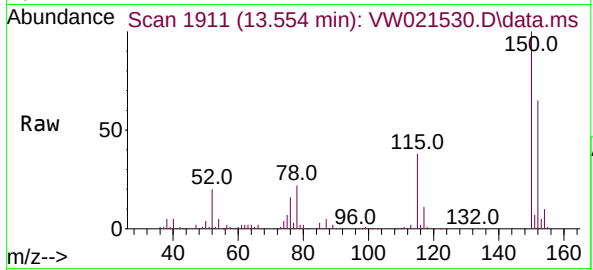
100 0.0 8.0 12.0#





#61
 1,2,3-Trichloropropane
 Concen: 7.515 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW021530.D
 Acq: 21 Dec 2021 17:25

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	6207
Ion	Ratio	Lower	Upper
75	100		
77	34.6	25.8	38.8
110	2.6	29.0	43.4#

