

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021018.D
 Acq On : 02 Dec 2021 02:40
 Operator : SY/VA
 Sample : M4881-06
 Misc : 4.62g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 02 07:29:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 07:10:34 2021
 Response via : Initial Calibration

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

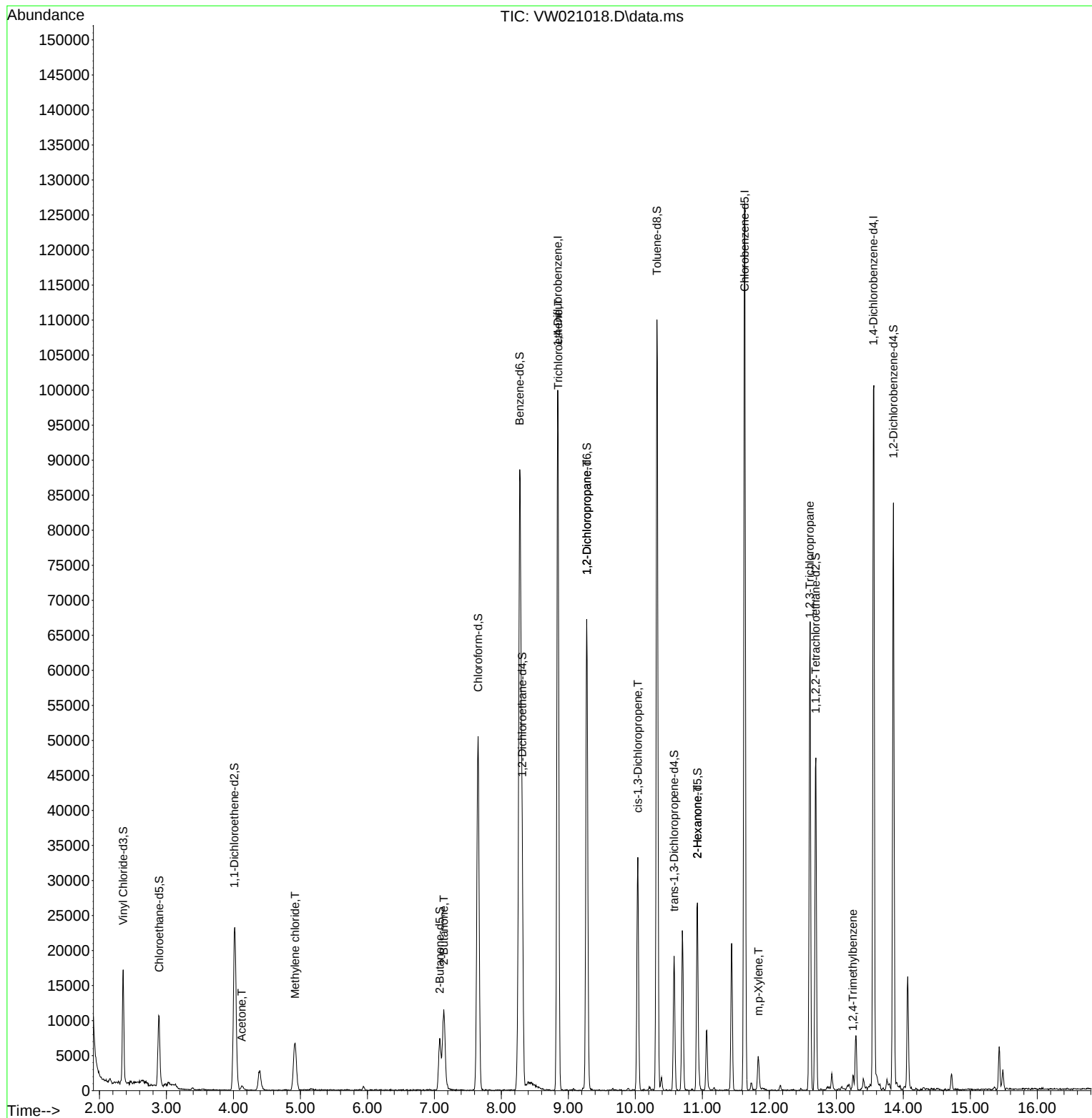
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	84535	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	70910	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	27885	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	13975	14.252	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.000%
7) Chloroethane-d5	2.891	69	11202	17.713	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.840%
11) 1,1-Dichloroethene-d2	4.013	63	21624	11.398	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.600%
21) 2-Butanone-d5	7.080	46	12048	49.226	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.460%
24) Chloroform-d	7.653	84	49339	23.164	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.640%
26) 1,2-Dichloroethane-d4	8.311	65	28320	26.194	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.760%
32) Benzene-d6	8.275	84	81979	21.935	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.760%
36) 1,2-Dichloropropane-d6	9.274	67	28284	26.577	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.320%
41) Toluene-d8	10.323	98	72266	19.482	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.920%
43) trans-1,3-Dichloroprop...	10.579	79	9719	19.321	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.280%
47) 2-Hexanone-d5	10.927	63	9004	51.013	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.020%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	21675	26.586	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	21188	21.319	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.280%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	1003	4.590	ug/L	66
16) Methylene chloride	4.922	84	5266	4.467	ug/L	89
22) 2-Butanone	7.141	43	1008	3.395	ug/L	# 52
34) Trichloroethene	8.848	95	2473	2.202	ug/L	# 5
37) 1,2-Dichloropropane	9.274	63	3685	3.944	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	987	0.640	ug/L	93
48) 2-Hexanone	10.927	43	1772	4.600	ug/L	# 59
53) m,p-Xylene	11.841	106	1725	0.844	ug/L	60
61) 1,2,3-Trichloropropane	12.603	75	640	1.565	ug/L	# 61
63) 1,2,4-Trimethylbenzene	13.249	105	1556	0.492	ug/L	95

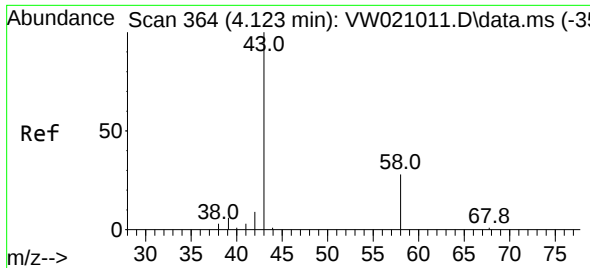
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021018.D
Acq On : 02 Dec 2021 02:40
Operator : SY/VA
Sample : M4881-06
Misc : 4.62g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 02 07:29:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 02 07:10:34 2021
Response via : Initial Calibration





#13

Acetone

Concen: 4.590 ug/L

RT: 4.123 min Scan# 3

Delta R.T. -0.000 min

Lab File: VW021018.D

Acq: 02 Dec 2021 02:40

Instrument :

MSVOA_W

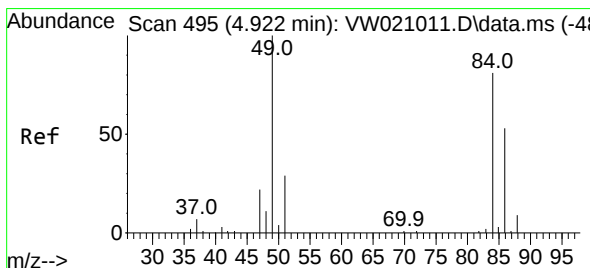
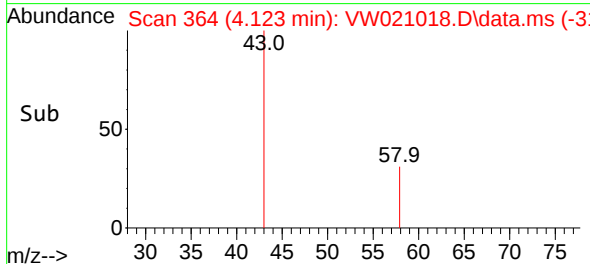
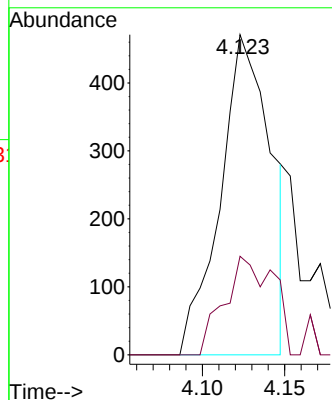
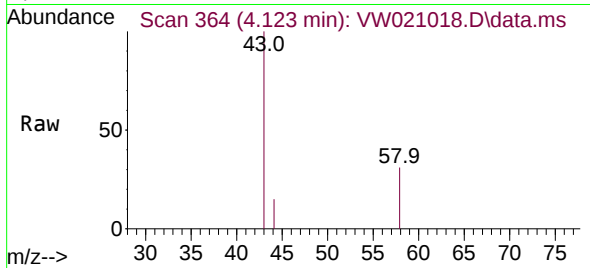
ClientSampleId :

Tgt Ion: 43 Resp: 1003

Ion Ratio Lower Upper

43 100

58 9.0 0.0 52.8



#16

Methylene chloride

Concen: 4.467 ug/L

RT: 4.922 min Scan# 495

Delta R.T. -0.000 min

Lab File: VW021018.D

Acq: 02 Dec 2021 02:40

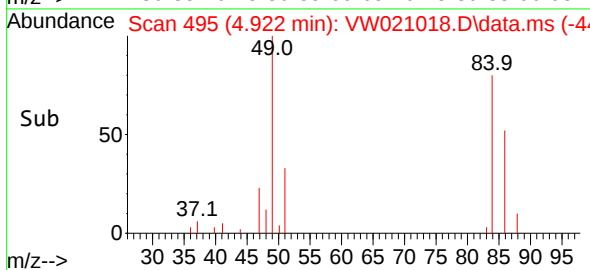
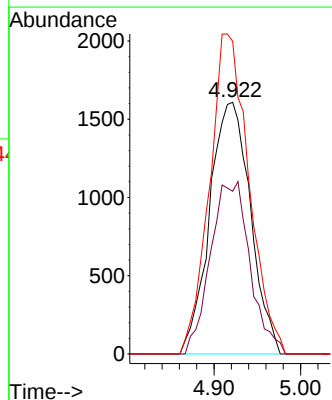
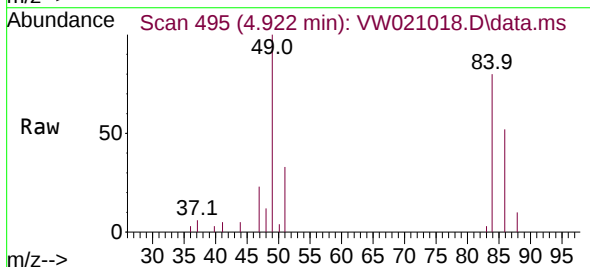
Tgt Ion: 84 Resp: 5266

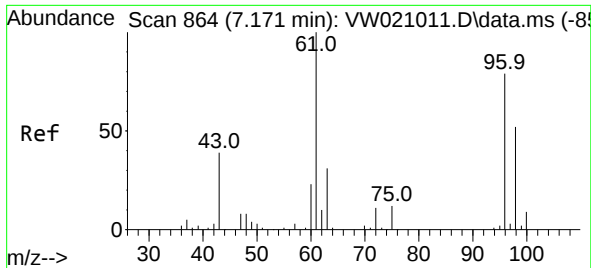
Ion Ratio Lower Upper

84 100

86 64.7 45.5 84.5

49 124.3 100.5 186.7

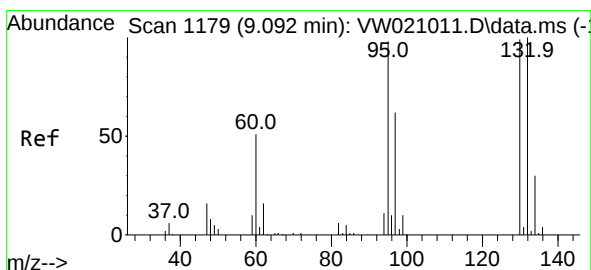
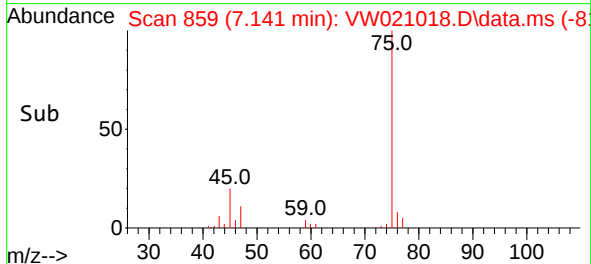
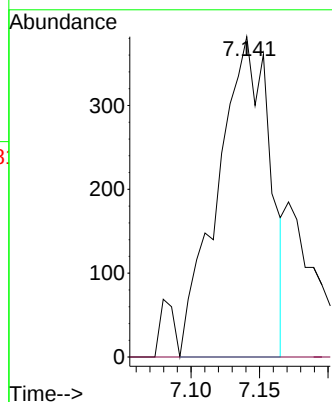
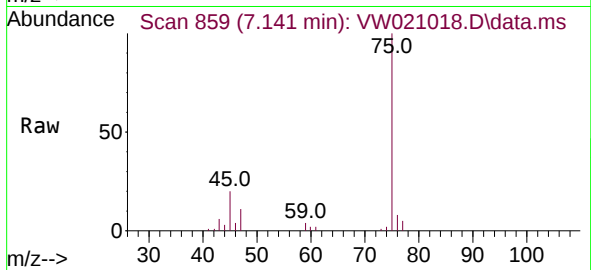




#22
2-Butanone
Concen: 3.395 ug/L
RT: 7.141 min Scan# 81
Delta R.T. -0.031 min
Lab File: VW021018.D
Acq: 02 Dec 2021 02:40

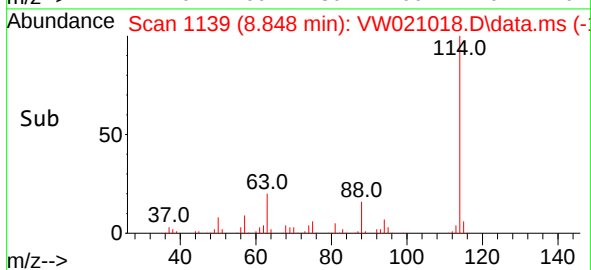
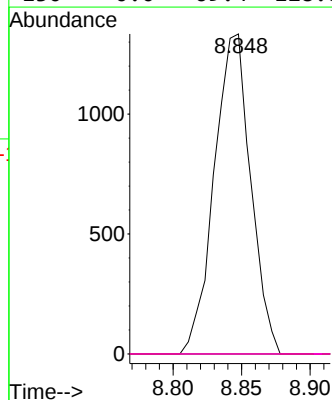
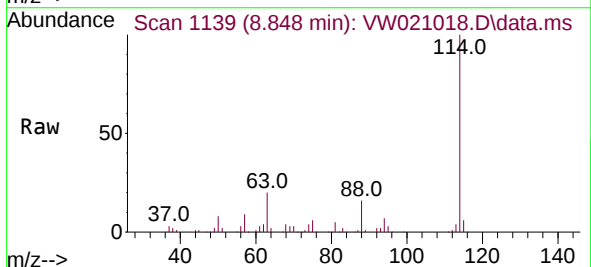
Instrument :
MSVOA_W
ClientSampleId :

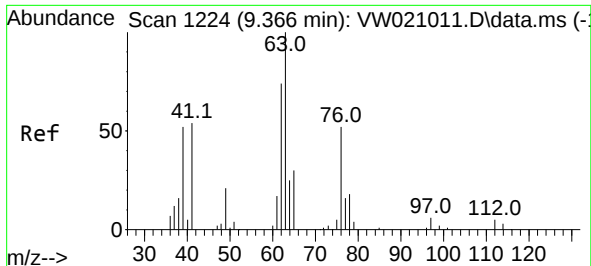
Tgt Ion: 43 Resp: 1008
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#



#34
Trichloroethene
Concen: 2.202 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW021018.D
Acq: 02 Dec 2021 02:40

Tgt Ion: 95 Resp: 2473
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#





#37

1,2-Dichloropropane

Concen: 3.944 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021018.D

Acq: 02 Dec 2021 02:40

Instrument :

MSVOA_W

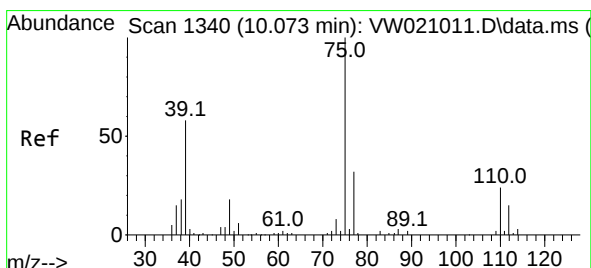
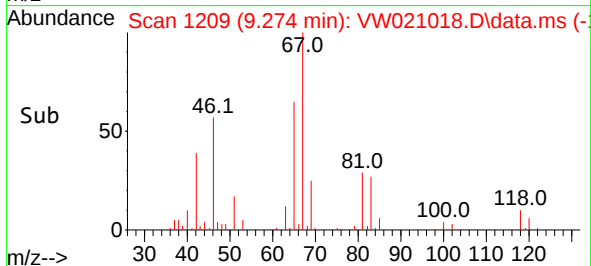
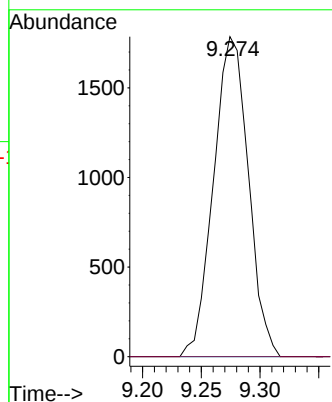
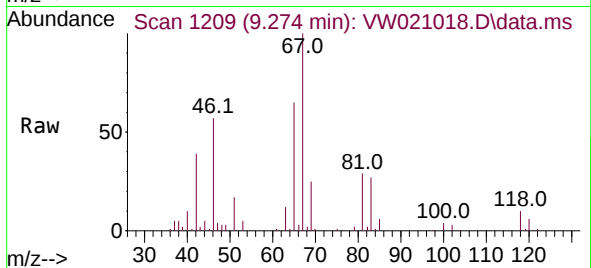
ClientSampleId :

Tgt Ion: 63 Resp: 3685

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.640 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021018.D

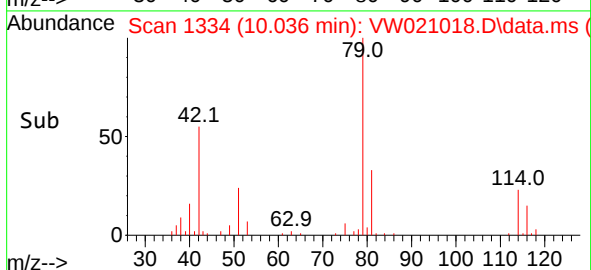
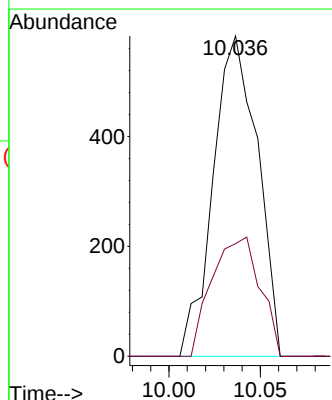
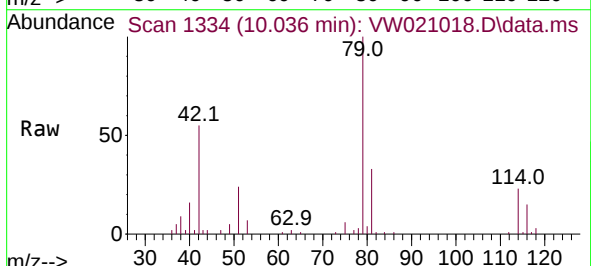
Acq: 02 Dec 2021 02:40

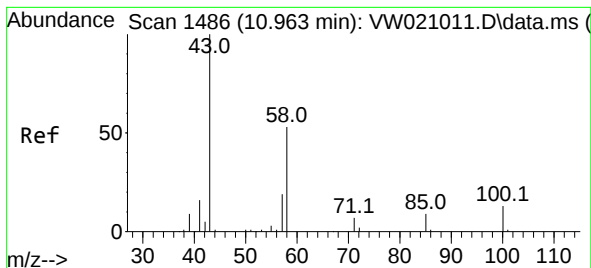
Tgt Ion: 75 Resp: 987

Ion Ratio Lower Upper

75 100

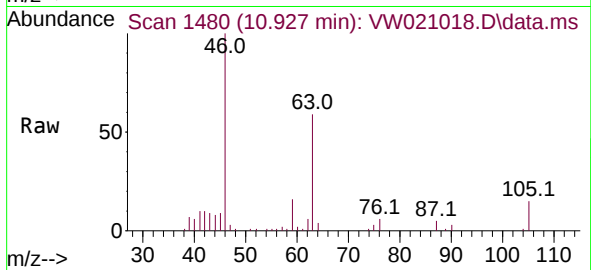
77 35.2 21.8 40.6



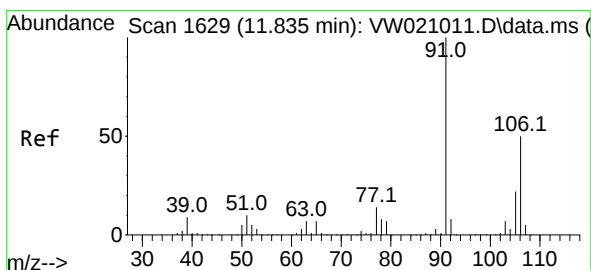
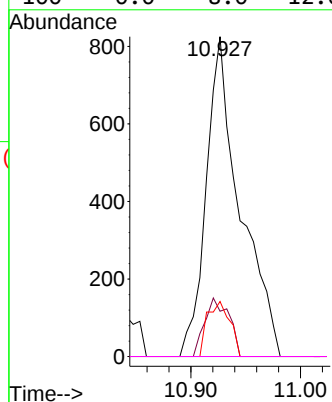
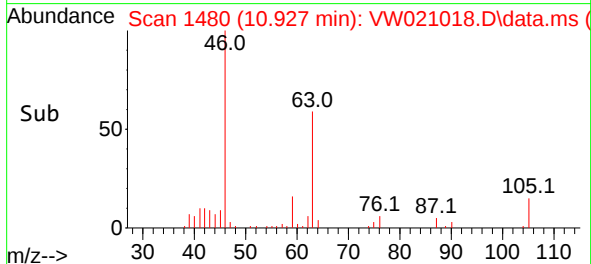


#48
2-Hexanone
Concen: 4.600 ug/L
RT: 10.927 min Scan# 1486
Delta R.T. -0.037 min
Lab File: VW021018.D
Acq: 02 Dec 2021 02:40

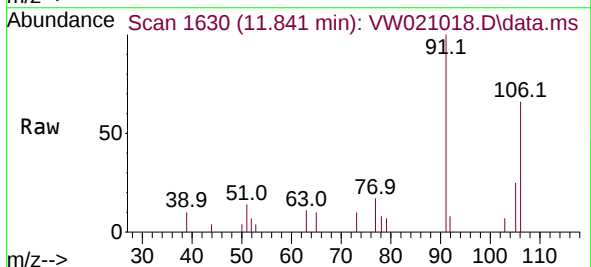
Instrument :
MSVOA_W
ClientSampleId :



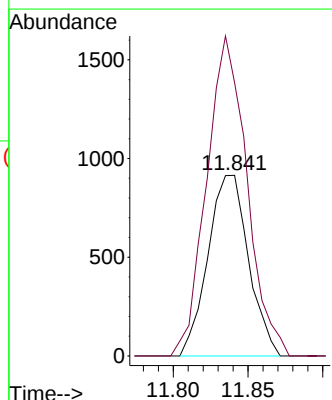
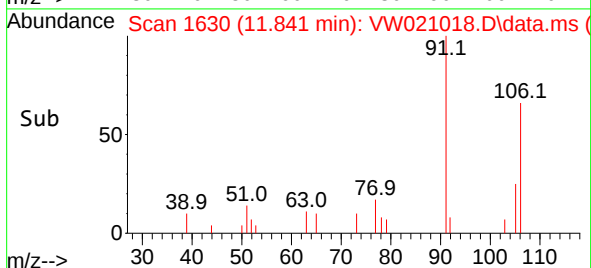
Tgt Ion: 43 Resp: 1772
Ion Ratio Lower Upper
43 100
58 13.1 40.2 60.2#
57 11.5 14.3 21.5#
100 0.0 8.0 12.0#

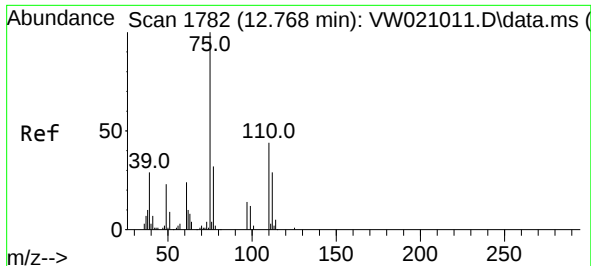


#53
m,p-Xylene
Concen: 0.844 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW021018.D
Acq: 02 Dec 2021 02:40



Tgt Ion: 106 Resp: 1725
Ion Ratio Lower Upper
106 100
91 151.3 149.9 278.3





#61

1,2,3-Trichloropropane

Concen: 1.565 ug/L

RT: 12.603 min Scan# 1755

Delta R.T. -0.165 min

Lab File: VW021018.D

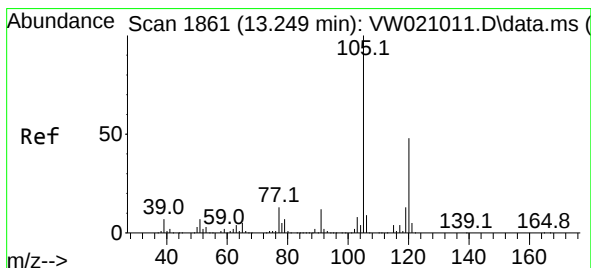
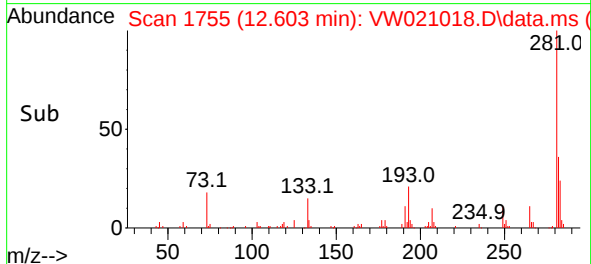
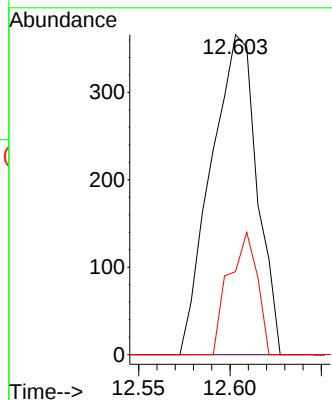
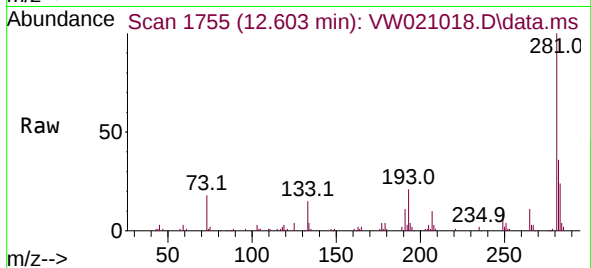
Acq: 02 Dec 2021 02:40

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 75	Resp: 640
Ion Ratio	Lower Upper
75 100	
77 0.0	25.8 38.8#
110 23.6	29.0 43.4#



#63

1,2,4-Trimethylbenzene

Concen: 0.492 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. -0.000 min

Lab File: VW021018.D

Acq: 02 Dec 2021 02:40

Tgt Ion: 105	Resp: 1556
Ion Ratio	Lower Upper
105 100	
120 40.4	35.0 52.6

