

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
 Data File : VW021842.D
 Acq On : 11 Jan 2022 19:20
 Operator : SY/VA
 Sample : N1084-03
 Misc : 6.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 12 00:51:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 12 00:49:08 2022
 Response via : Initial Calibration

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

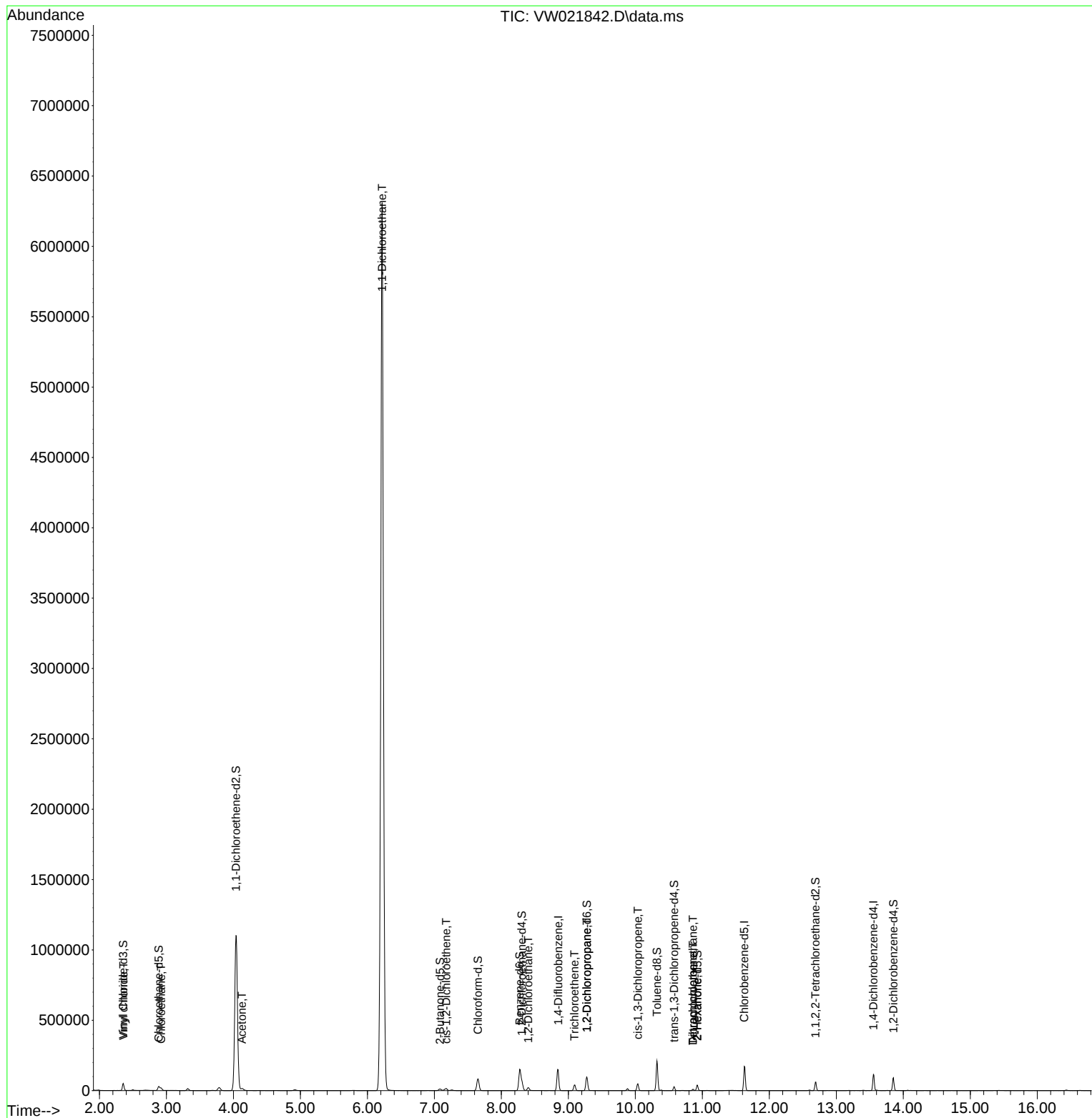
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	141328	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	104849	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	33000	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	40542	15.434	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.720%		
7) Chloroethane-d5	2.885	69	30971	13.057	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.240%		
11) 1,1-Dichloroethene-d2	4.037	63	368110	88.764	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	355.040%#		
21) 2-Butanone-d5	7.086	46	19544	52.713	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.420%		
24) Chloroform-d	7.653	84	86122	18.863	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.440%		
26) 1,2-Dichloroethane-d4	8.305	65	42521	19.286	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.160%		
32) Benzene-d6	8.274	84	162041	23.818	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.280%		
36) 1,2-Dichloropropane-d6	9.274	67	44260	24.682	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.720%		
41) Toluene-d8	10.323	98	142674	20.803	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.200%		
43) trans-1,3-Dichloroprop...	10.579	79	14821	19.467	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.880%		
47) 2-Hexanone-d5	10.926	63	14053	57.755	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.500%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	28300	20.182	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.720%		
66) 1,2-Dichlorobenzene-d4	13.853	152	25349	18.681	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	74.720%#		
Target Compounds						Qvalue
5) Vinyl chloride	2.361	62	8509	2.932	ug/L #	60
8) Chloroethane	2.922	64	15850	9.038	ug/L	100
13) Acetone	4.129	43	22191	72.445	ug/L	86
19) 1,1-Dichloroethane	6.220	63	7830627	2342.460	ug/L	94
20) cis-1,2-Dichloroethene	7.177	96	8214	3.503	ug/L #	58
27) 1,2-Dichloroethane	8.402	62	18460	8.059	ug/L #	90
34) Trichloroethene	9.091	95	13691	7.340	ug/L	87
37) 1,2-Dichloropropane	9.274	63	5309	3.790	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1472	0.676	ug/L #	74
46) Tetrachloroethene	10.859	164	2264	1.227	ug/L	90
48) 2-Hexanone	10.920	43	1636	3.634	ug/L #	69
49) Dibromochloromethane	10.859	129	1810	1.208	ug/L #	10

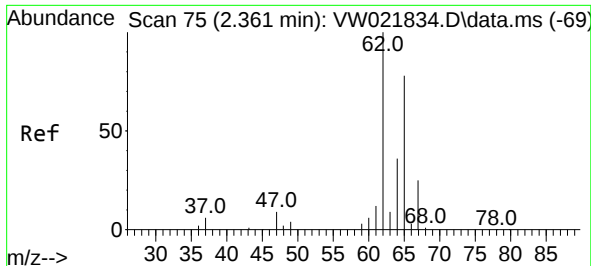
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

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ClientSampleId :

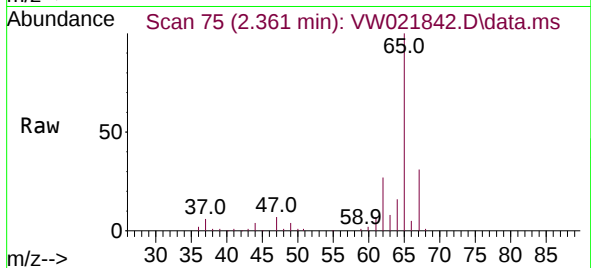
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jan 12 00:49:08 2022
Response via : Initial Calibration



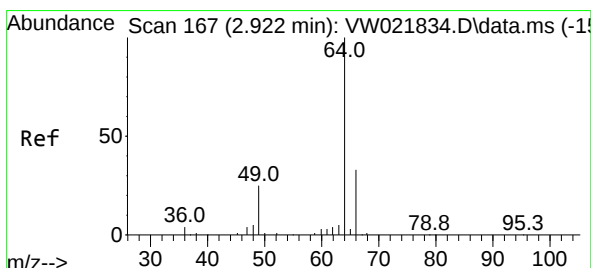
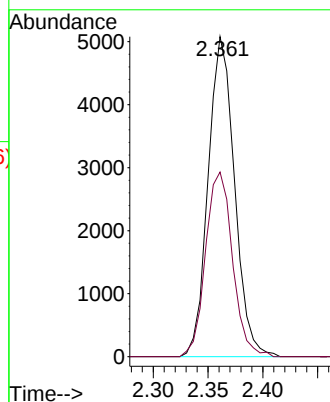
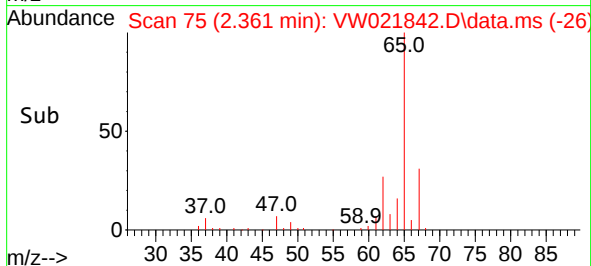


#5
 Vinyl chloride
 Concen: 2.932 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VW021842.D
 Acq: 11 Jan 2022 19:20

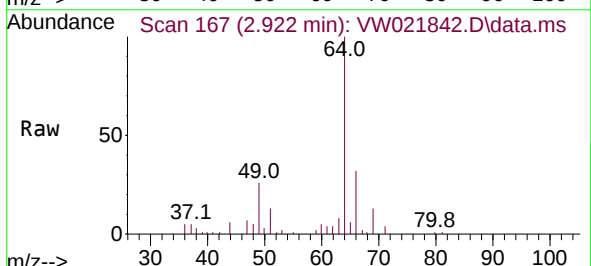
Instrument :
 MSVOA_W
 ClientSampleId :



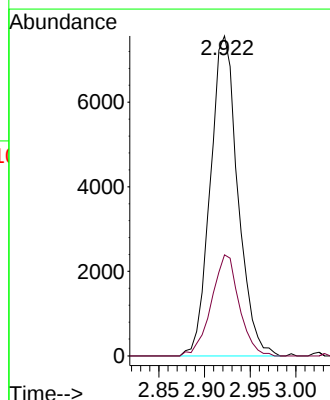
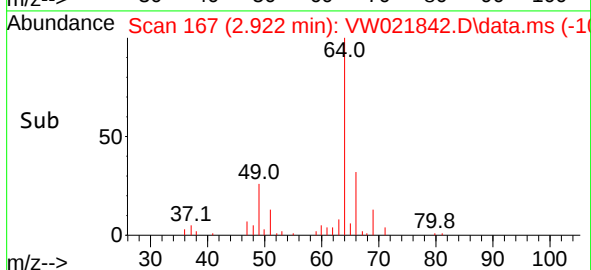
Tgt Ion: 62 Resp: 8509
 Ion Ratio Lower Upper
 62 100
 64 57.7 24.4 45.2#

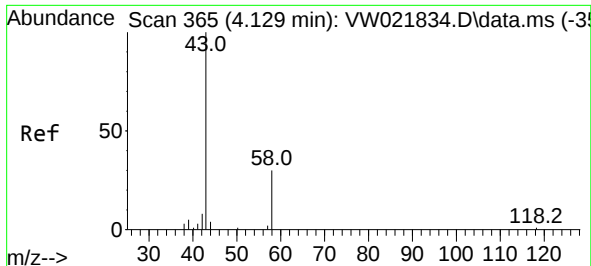


#8
 Chloroethane
 Concen: 9.038 ug/L
 RT: 2.922 min Scan# 167
 Delta R.T. -0.000 min
 Lab File: VW021842.D
 Acq: 11 Jan 2022 19:20



Tgt Ion: 64 Resp: 15850
 Ion Ratio Lower Upper
 64 100
 66 31.6 22.0 40.8

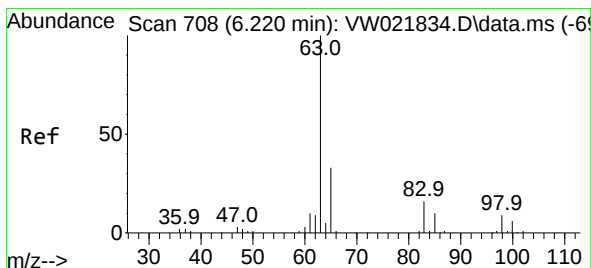
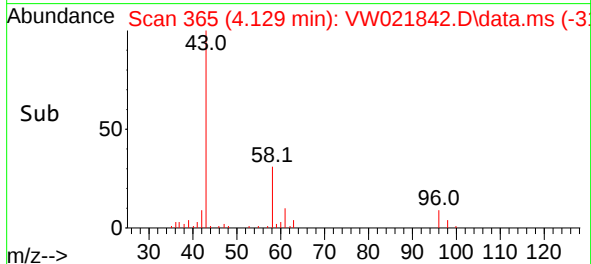
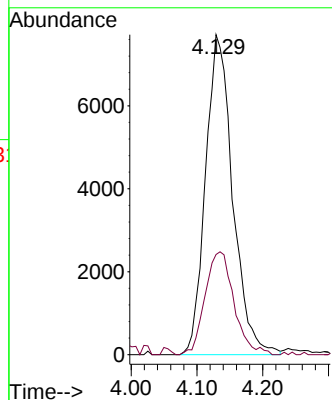
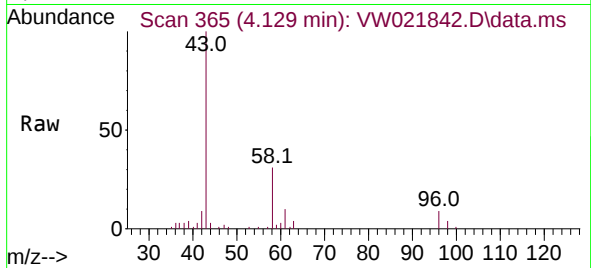




#13
Acetone
Concen: 72.445 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW021842.D
Acq: 11 Jan 2022 19:20

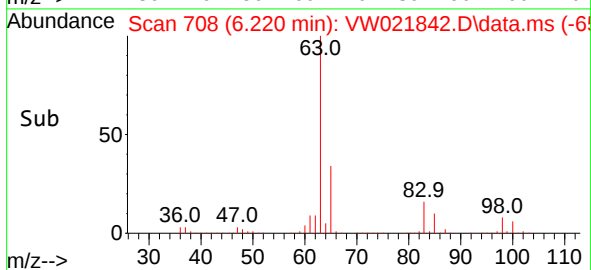
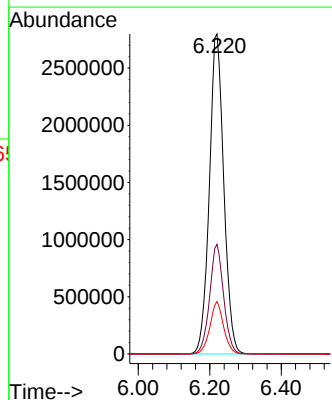
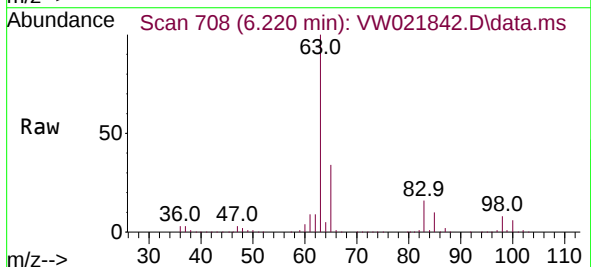
Instrument :
MSVOA_W
ClientSampleId :

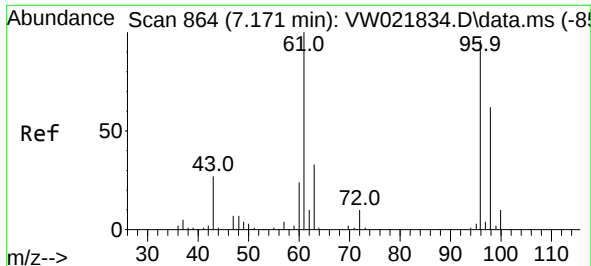
Tgt Ion: 43 Resp: 22191
Ion Ratio Lower Upper
43 100
58 33.5 0.0 52.8



#19
1,1-Dichloroethane
Concen: 2342.460 ug/L
RT: 6.220 min Scan# 708
Delta R.T. -0.000 min
Lab File: VW021842.D
Acq: 11 Jan 2022 19:20

Tgt Ion: 63 Resp: 7830627
Ion Ratio Lower Upper
63 100
65 34.3 22.1 41.1
83 16.3 9.2 17.2

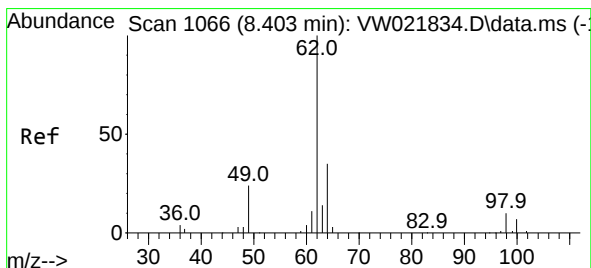
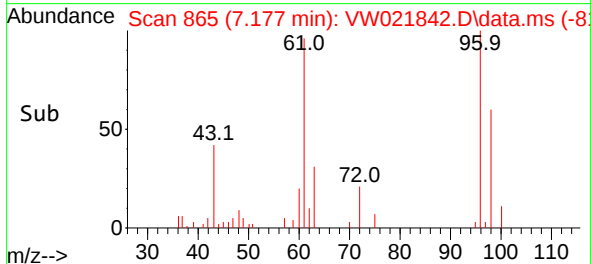
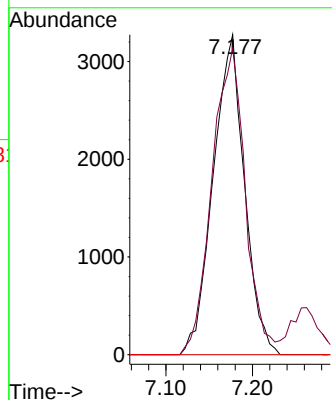
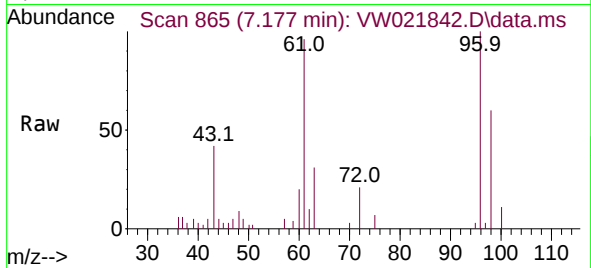




#20
 cis-1,2-Dichloroethene
 Concen: 3.503 ug/L
 RT: 7.177 min Scan# 864
 Delta R.T. 0.006 min
 Lab File: VW021842.D
 Acq: 11 Jan 2022 19:20

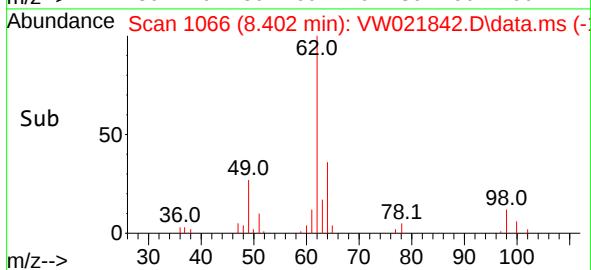
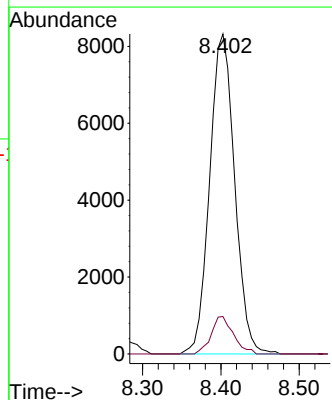
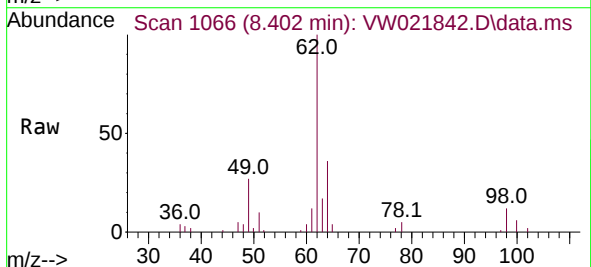
Instrument :
 MSVOA_W
 ClientSampleId :

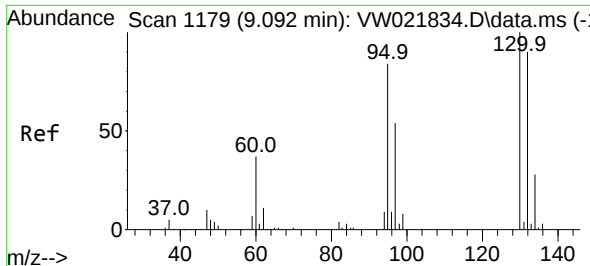
Tgt Ion: 96 Resp: 8214
 Ion Ratio Lower Upper
 96 100
 61 95.8 103.7 192.7#
 68 0.0 0.0 0.0



#27
 1,2-Dichloroethane
 Concen: 8.059 ug/L
 RT: 8.402 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VW021842.D
 Acq: 11 Jan 2022 19:20

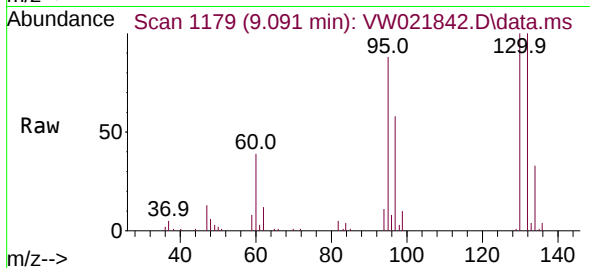
Tgt Ion: 62 Resp: 18460
 Ion Ratio Lower Upper
 62 100
 98 11.7 6.5 9.7#



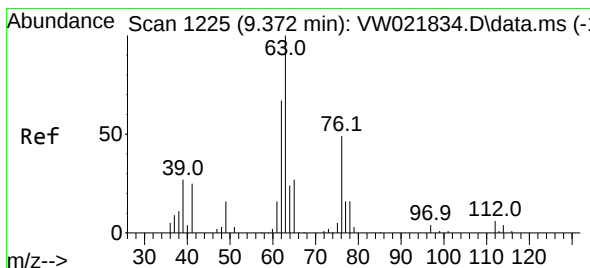
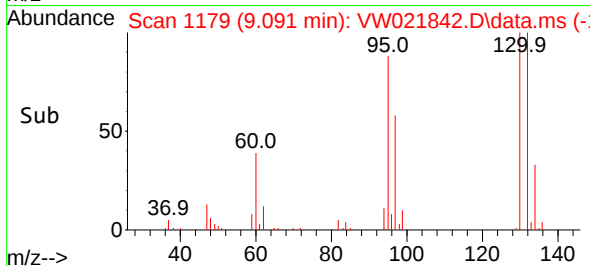
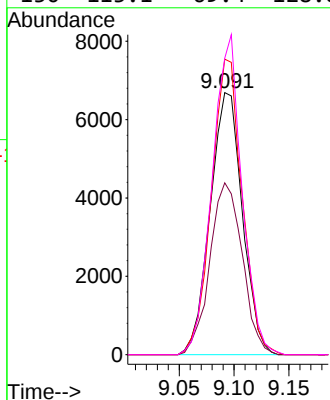


#34
Trichloroethene
Concen: 7.340 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021842.D
Acq: 11 Jan 2022 19:20

Instrument :
MSVOA_W
ClientSampleId :

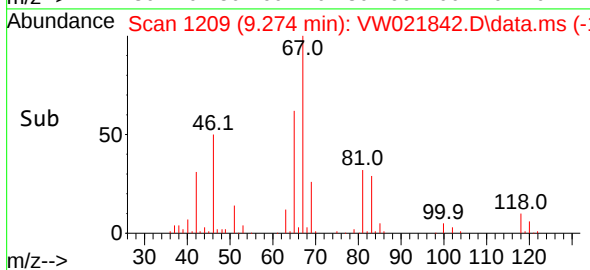
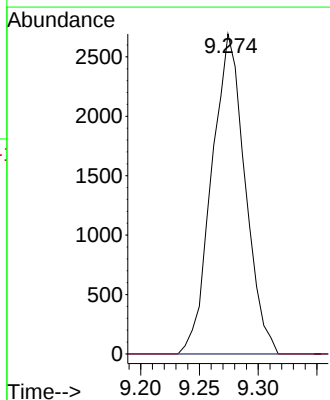
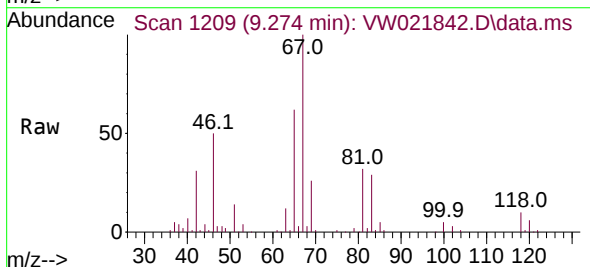


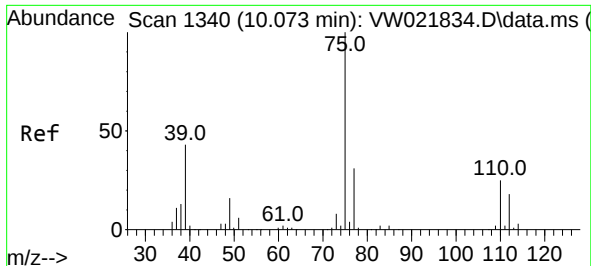
Tgt Ion:	95	Resp:	13691
Ion	Ratio	Lower	Upper
95	100		
97	65.6	47.0	87.2
132	112.7	65.5	121.6
130	113.1	69.4	128.8



#37
1,2-Dichloropropane
Concen: 3.790 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW021842.D
Acq: 11 Jan 2022 19:20

Tgt Ion:	63	Resp:	5309
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.676 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021842.D

Acq: 11 Jan 2022 19:20

Instrument :

MSVOA_W

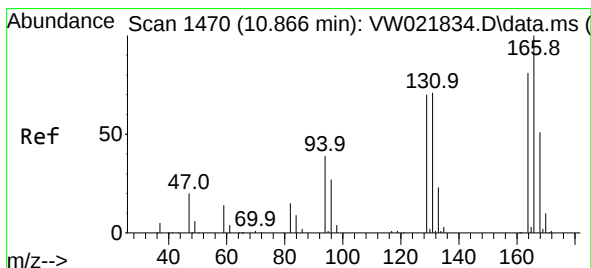
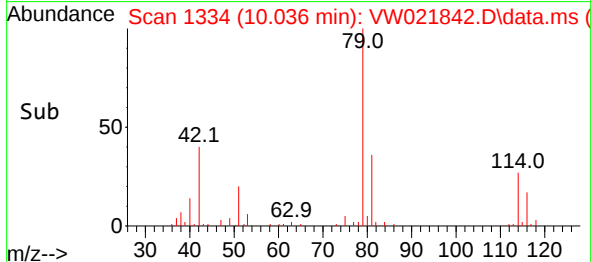
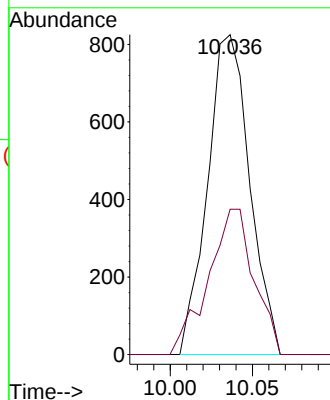
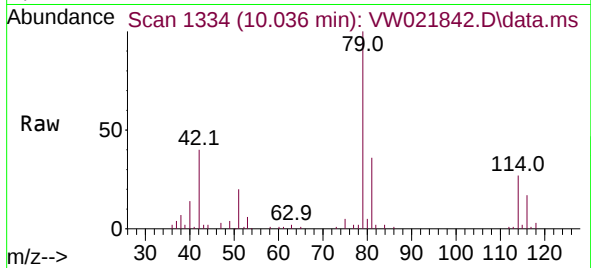
ClientSampleId :

Tgt Ion: 75 Resp: 1472

Ion Ratio Lower Upper

75 100

77 45.5 21.8 40.6#



#46

Tetrachloroethene

Concen: 1.227 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.006 min

Lab File: VW021842.D

Acq: 11 Jan 2022 19:20

Tgt Ion: 164 Resp: 2264

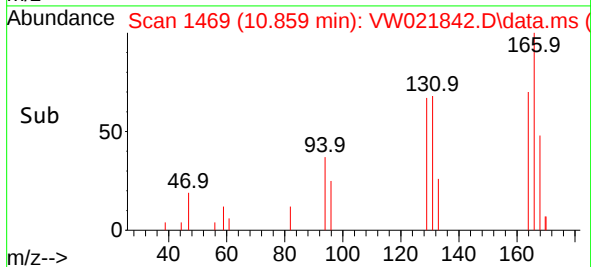
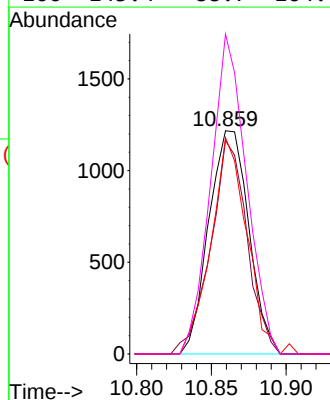
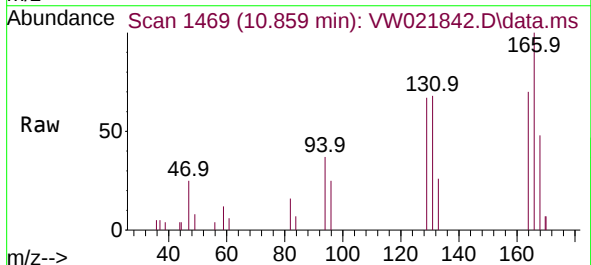
Ion Ratio Lower Upper

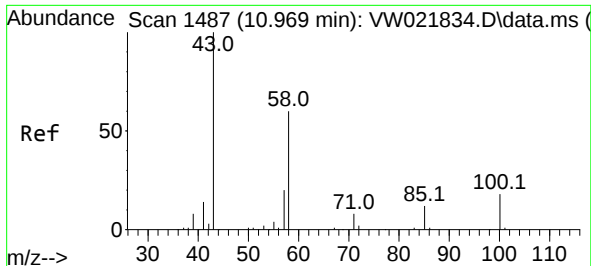
164 100

129 95.6 65.5 121.7

131 97.0 59.7 110.9

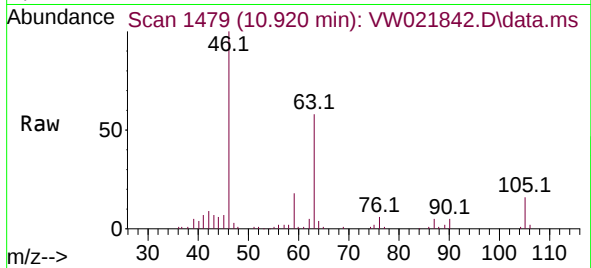
166 143.4 88.7 164.7



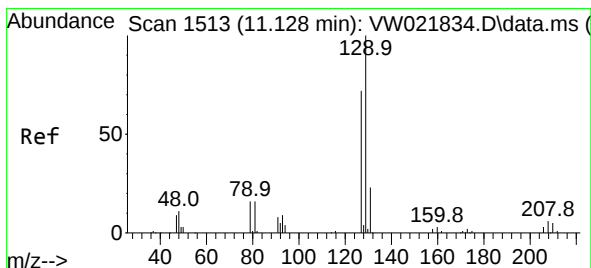
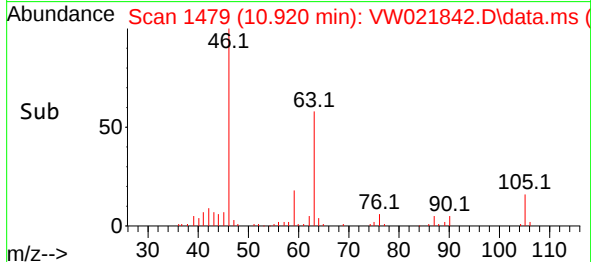
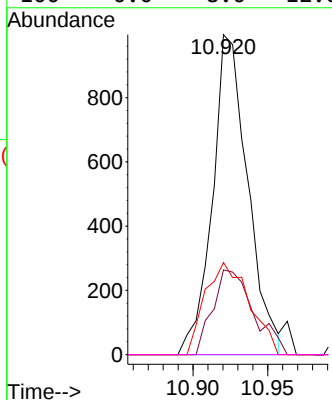


#48
2-Hexanone
Concen: 3.634 ug/L
RT: 10.920 min Scan# 1487
Delta R.T. -0.049 min
Lab File: VW021842.D
Acq: 11 Jan 2022 19:20

Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 1636
Ion Ratio Lower Upper
43 100
58 30.5 40.2 60.2#
57 36.1 14.3 21.5#
100 0.0 8.0 12.0#



#49
Dibromochloromethane
Concen: 1.208 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW021842.D
Acq: 11 Jan 2022 19:20

Tgt Ion: 129 Resp: 1810
Ion Ratio Lower Upper
129 100
127 0.0 55.7 103.5#

