

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122821\
 Data File : VW021682.D
 Acq On : 28 Dec 2021 21:10
 Operator : SY/VA
 Sample : M5154-17
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 29 00:27:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 29 00:22:49 2021
 Response via : Initial Calibration

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

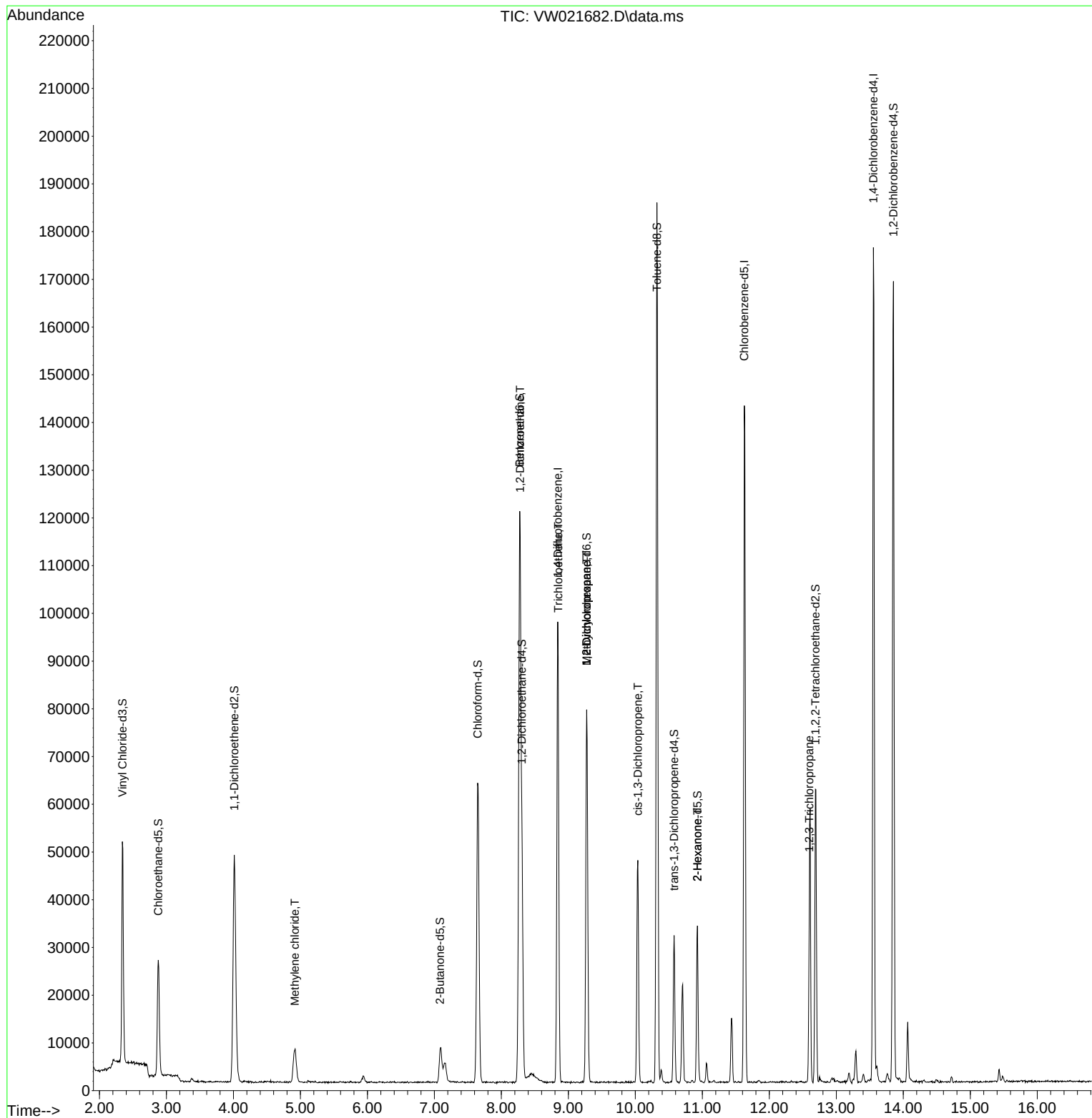
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	81942	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	80075	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	47618	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	45712	28.294	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 113.160%	
7) Chloroethane-d5	2.879	69	28240	25.952	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 103.800%	
11) 1,1-Dichloroethene-d2	4.013	63	44186	18.689	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	= 74.760%	
21) 2-Butanone-d5	7.086	46	13025	55.104	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 110.200%	
24) Chloroform-d	7.647	84	63016	24.619	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 98.480%	
26) 1,2-Dichloroethane-d4	8.305	65	34555	25.566	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 102.280%	
32) Benzene-d6	8.274	84	121096	25.469	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 101.880%	
36) 1,2-Dichloropropane-d6	9.274	67	32697	25.350	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 101.400%	
41) Toluene-d8	10.323	98	118397	24.992	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 99.960%	
43) trans-1,3-Dichloroprop...	10.579	79	16211	25.829	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 103.320%	
47) 2-Hexanone-d5	10.926	63	11030	56.387	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 112.780%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	28538	26.837	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 107.360%	
66) 1,2-Dichlorobenzene-d4	13.853	152	44693	24.544	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 98.160%	
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	5962	4.076	ug/L	# 73
27) 1,2-Dichloroethane	8.281	62	772	0.516	ug/L	# 77
34) Trichloroethene	8.848	95	2524	1.820	ug/L	# 5
35) Methylcyclohexane	9.274	83	8877	3.879	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	4266	3.940	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1475	0.834	ug/L	# 81
48) 2-Hexanone	10.926	43	1353	3.340	ug/L	# 69
61) 1,2,3-Trichloropropane	12.597	75	507	0.696	ug/L	# 65

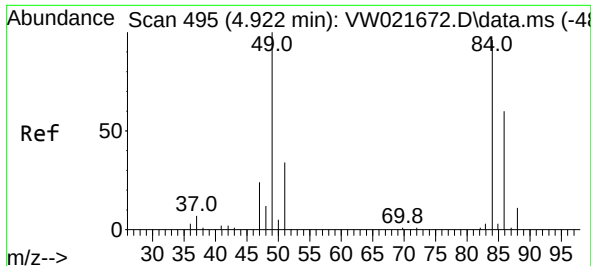
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 29 00:22:49 2021
Response via : Initial Calibration

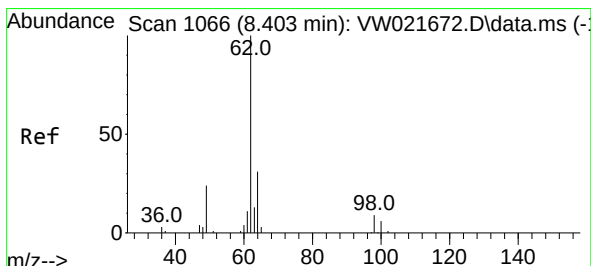
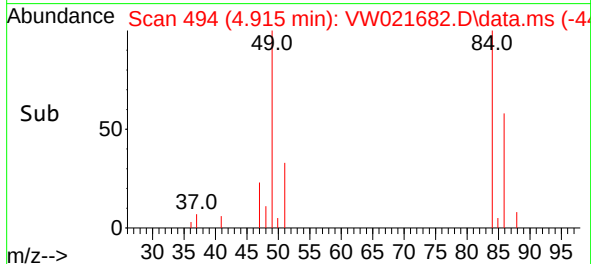
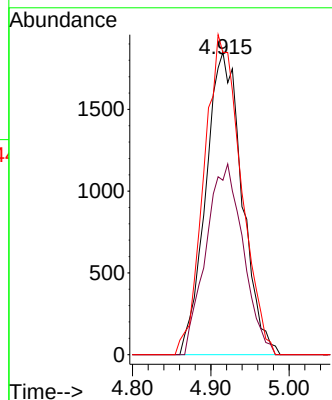
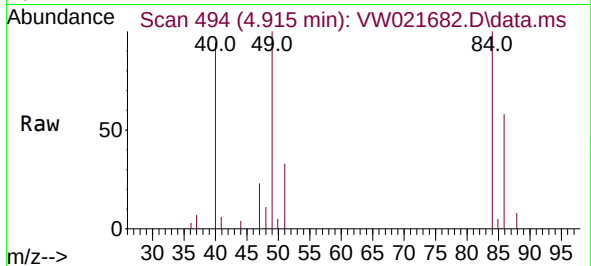




#16
Methylene chloride
Concen: 4.076 ug/L
RT: 4.915 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW021682.D
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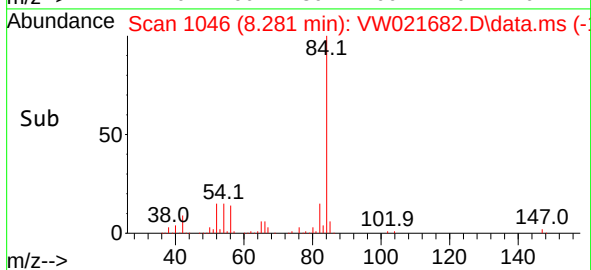
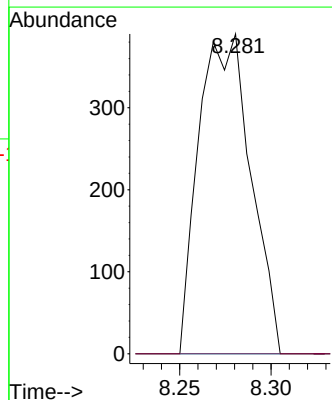
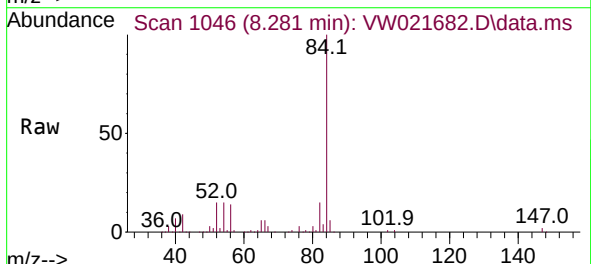
Instrument :
MSVOA_W
ClientSampleId :

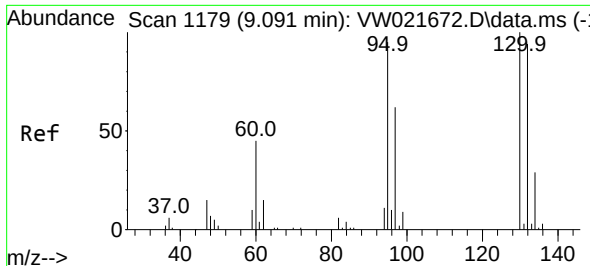
Tgt Ion: 84 Resp: 5962
Ion Ratio Lower Upper
84 100
86 57.7 45.5 84.5
49 99.9 100.5 186.7#



#27
1,2-Dichloroethane
Concen: 0.516 ug/L
RT: 8.281 min Scan# 1046
Delta R.T. -0.122 min
Lab File: VW021682.D
Acq: 28 Dec 2021 21:10

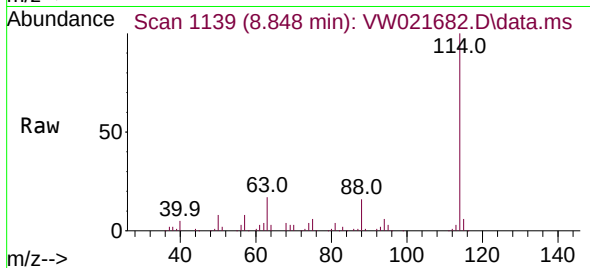
Tgt Ion: 62 Resp: 772
Ion Ratio Lower Upper
62 100
98 0.0 6.5 9.7#



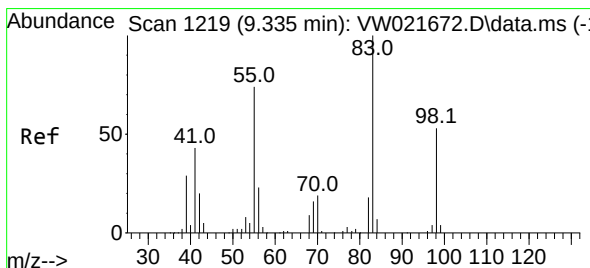
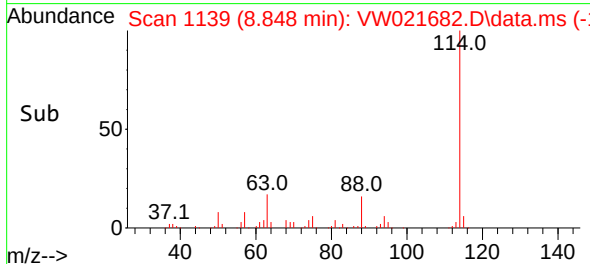
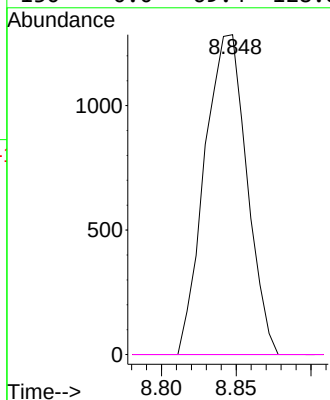


#34
Trichloroethene
Concen: 1.820 ug/L
RT: 8.848 min Scan# 1179
Delta R.T. -0.244 min
Lab File: VW021682.D
Acq: 28 Dec 2021 21:10

Instrument :
MSVOA_W
ClientSampleId :

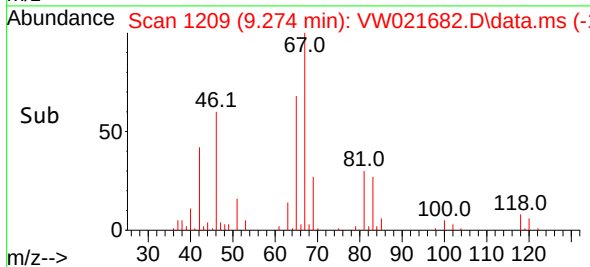
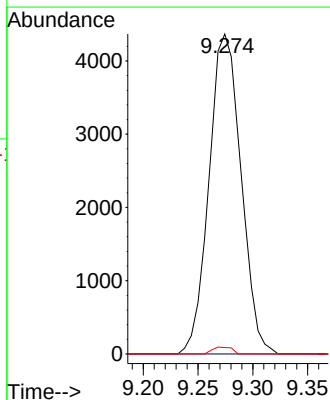
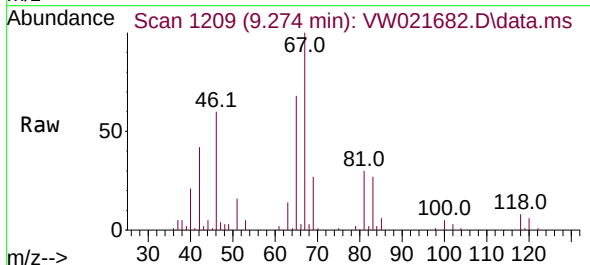


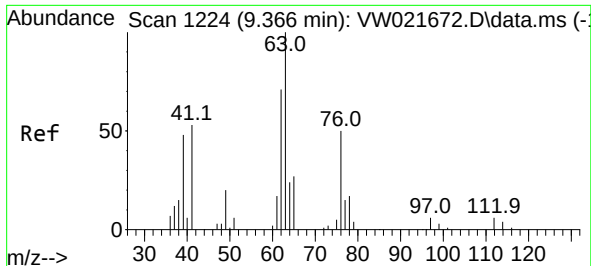
Tgt Ion:	95	Resp:	2524
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 3.879 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021682.D
Acq: 28 Dec 2021 21:10

Tgt Ion:	83	Resp:	8877
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: 3.940 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021682.D

Acq: 28 Dec 2021 21:10

Instrument :

MSVOA_W

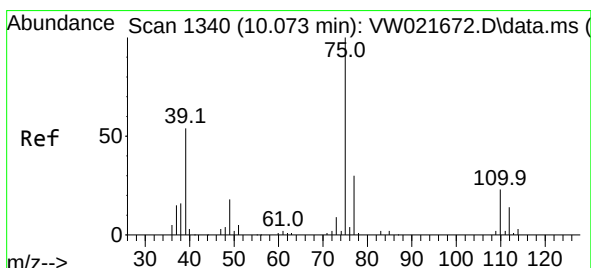
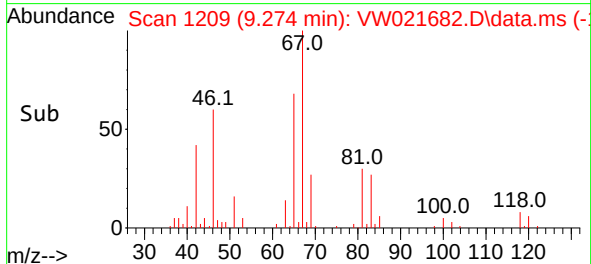
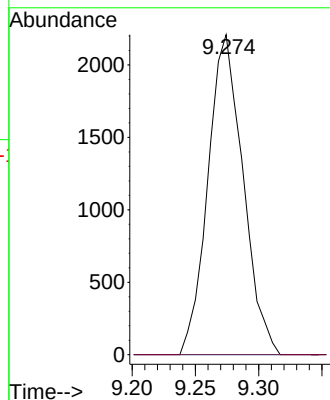
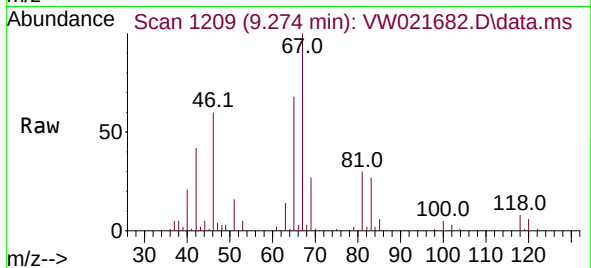
ClientSampleId :

Tgt Ion: 63 Resp: 4266

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.834 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021682.D

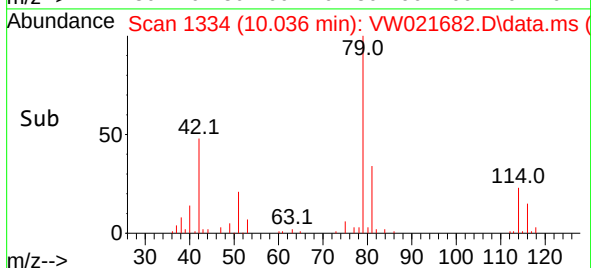
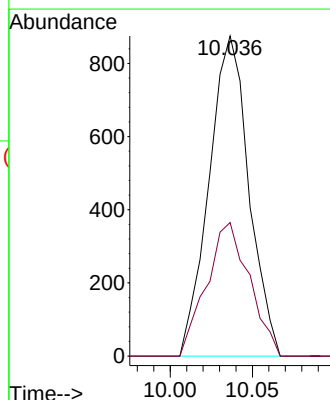
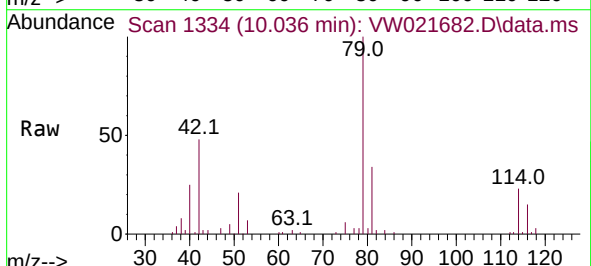
Acq: 28 Dec 2021 21:10

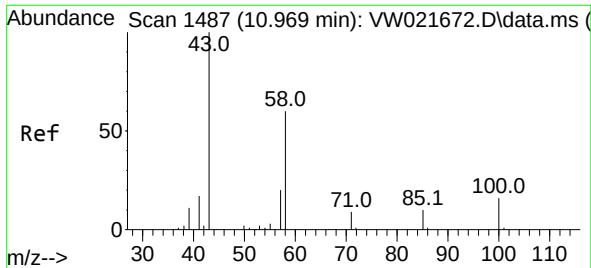
Tgt Ion: 75 Resp: 1475

Ion Ratio Lower Upper

75 100

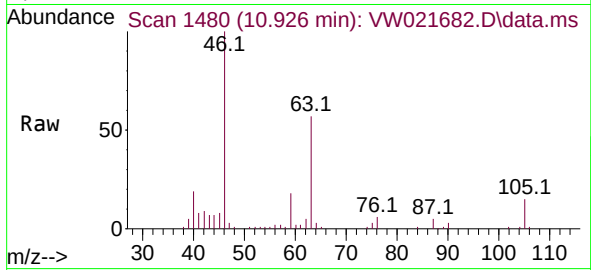
77 41.7 21.8 40.6#



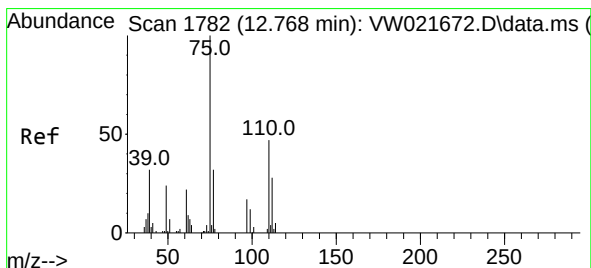
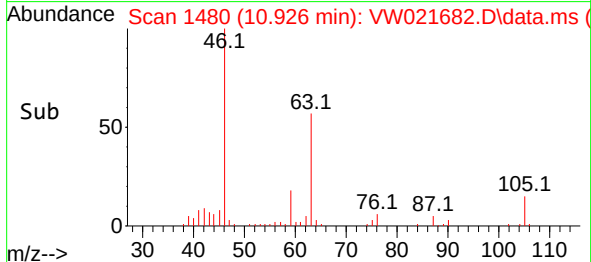
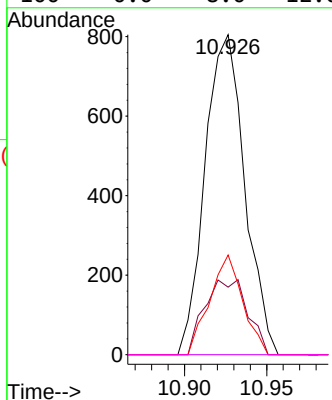


#48
2-Hexanone
Concen: 3.340 ug/L
RT: 10.926 min Scan# 1487
Delta R.T. -0.043 min
Lab File: VW021682.D
Acq: 28 Dec 2021 21:10

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp: 1353
Ion Ratio	Lower Upper
43 100	
58 25.4	40.2 60.2#
57 26.0	14.3 21.5#
100 0.0	8.0 12.0#



#61
1,2,3-Trichloropropane
Concen: 0.696 ug/L
RT: 12.597 min Scan# 1754
Delta R.T. -0.171 min
Lab File: VW021682.D
Acq: 28 Dec 2021 21:10

Tgt Ion: 75	Resp: 507
Ion Ratio	Lower Upper
75 100	
77 0.0	25.8 38.8#
110 27.0	29.0 43.4#

