

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021531.D
 Acq On : 21 Dec 2021 17:49
 Operator : SY/VA
 Sample : M5153-13RE
 Misc : 7.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 22 01:22:31 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)

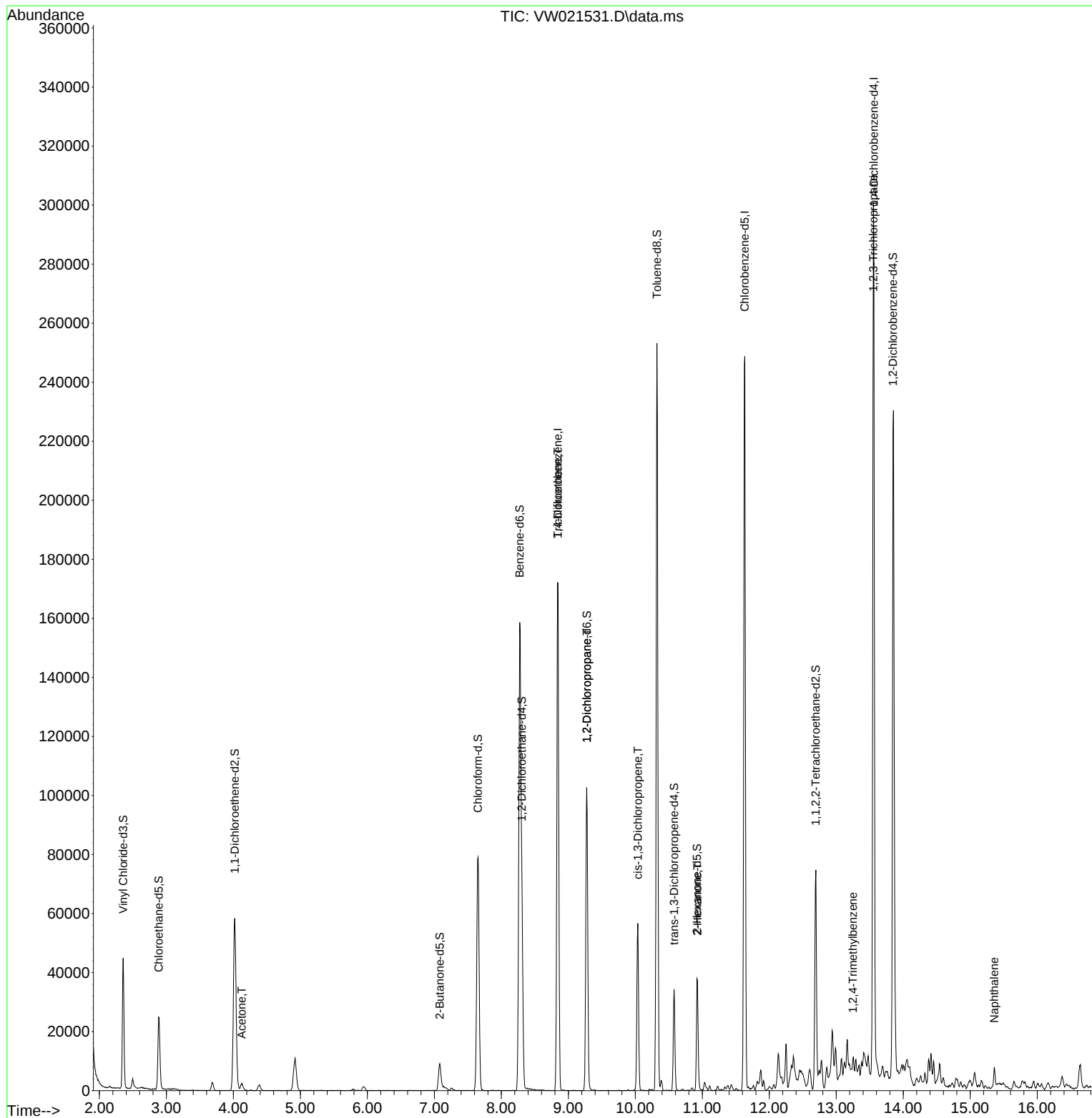
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	148762	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	143517	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	80847	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	42724	15.769	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.080%		
7) Chloroethane-d5	2.885	69	28568	15.950	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.800%		
11) 1,1-Dichloroethene-d2	4.019	63	55788	15.445	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.760%		
21) 2-Butanone-d5	7.080	46	15513	40.619	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.240%		
24) Chloroform-d	7.653	84	80622	19.447	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.800%		
26) 1,2-Dichloroethane-d4	8.305	65	44261	20.071	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.280%		
32) Benzene-d6	8.275	84	161153	20.486	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.960%		
36) 1,2-Dichloropropane-d6	9.275	67	43729	20.727	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.920%		
41) Toluene-d8	10.323	98	164195	20.428	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.720%		
43) trans-1,3-Dichloroprop...	10.579	79	17923	18.450	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.800%		
47) 2-Hexanone-d5	10.921	63	12738	40.830	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.660%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	32136	17.719	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	70.880%		
66) 1,2-Dichlorobenzene-d4	13.847	152	59544	19.004	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	76.000%		
Target Compounds						Qvalue
13) Acetone	4.123	43	4449	12.995	ug/L	99
34) Trichloroethene	8.842	95	4355	1.984	ug/L #	5
37) 1,2-Dichloropropane	9.275	63	5626	3.226	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1698	0.618	ug/L #	73
48) 2-Hexanone	10.927	43	2354	3.416	ug/L #	52
61) 1,2,3-Trichloropropane	13.554	75	8918	7.579	ug/L #	64
63) 1,2,4-Trimethylbenzene	13.249	105	3880	0.421	ug/L	96
71) Naphthalene	15.359	128	5576	1.102	ug/L	99

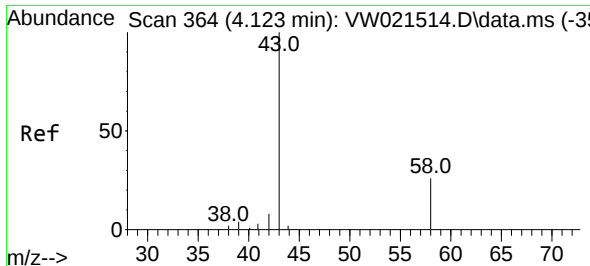
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
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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: 12.995 ug/L

RT: 4.123 min Scan# 3

Delta R.T. 0.000 min

Lab File: VW021531.D

Acq: 21 Dec 2021 17:49

Instrument :

MSVOA_W

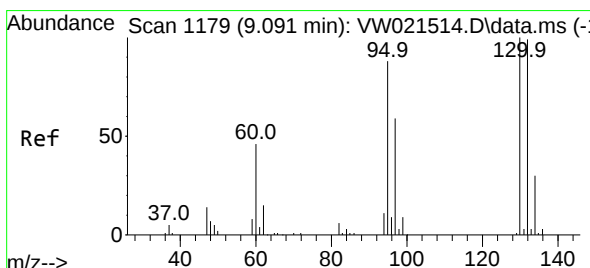
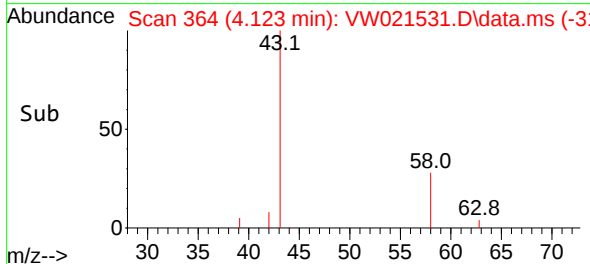
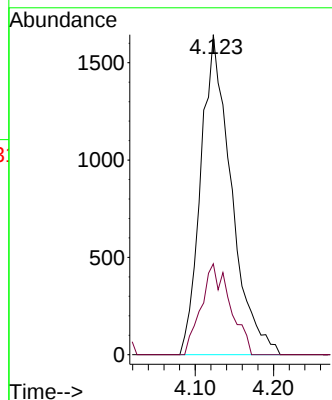
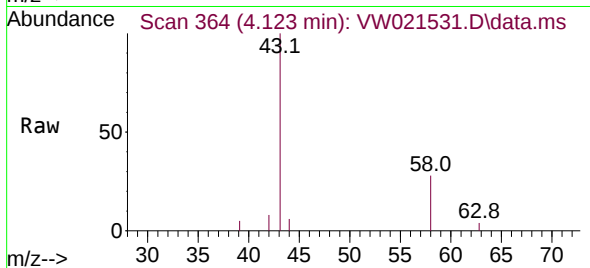
ClientSampleId :

Tgt Ion: 43 Resp: 4449

Ion Ratio Lower Upper

43 100

58 27.0 0.0 52.8



#34

Trichloroethene

Concen: 1.984 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW021531.D

Acq: 21 Dec 2021 17:49

Tgt Ion: 95 Resp: 4355

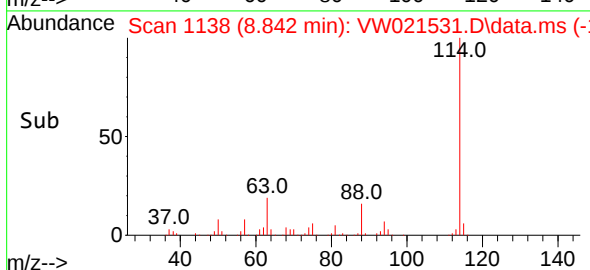
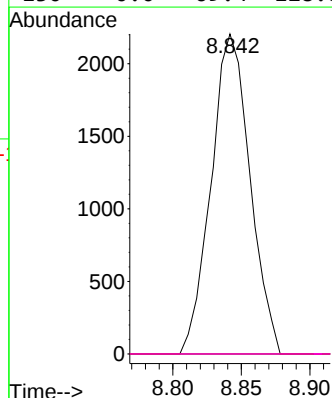
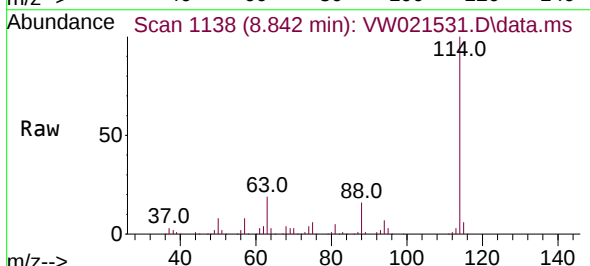
Ion Ratio Lower Upper

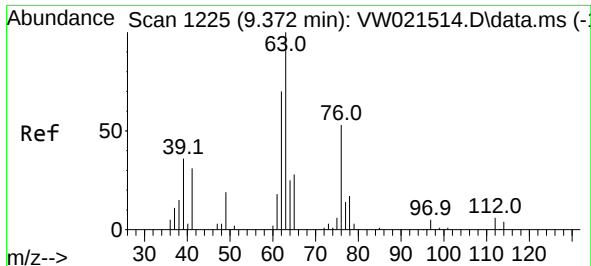
95 100

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: 3.226 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW021531.D

Acq: 21 Dec 2021 17:49

Instrument :

MSVOA_W

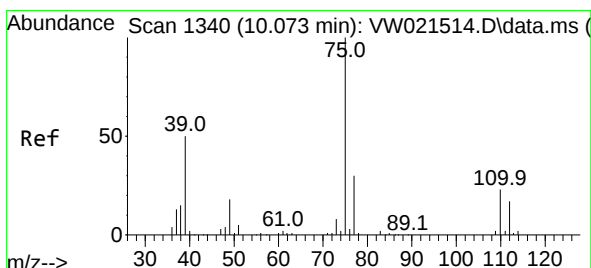
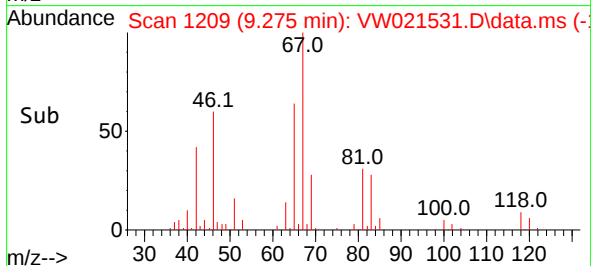
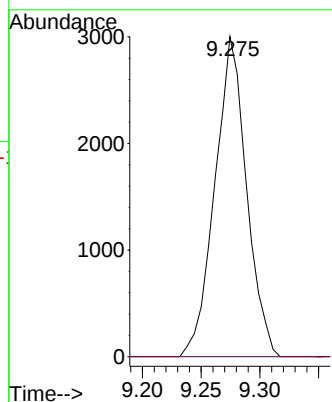
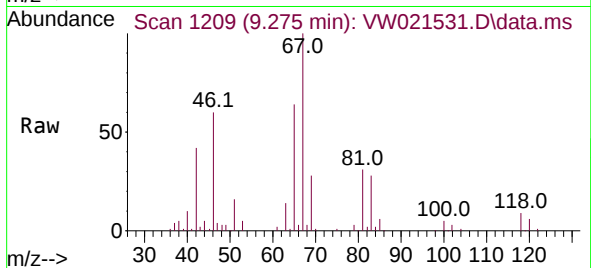
ClientSampleId :

Tgt Ion: 63 Resp: 5626

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.618 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW021531.D

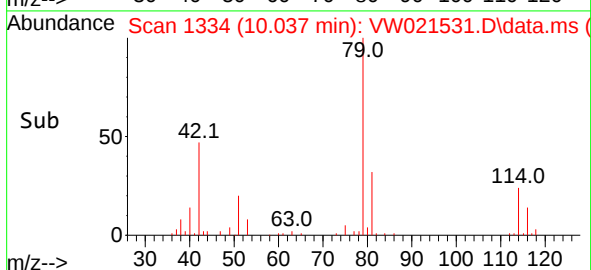
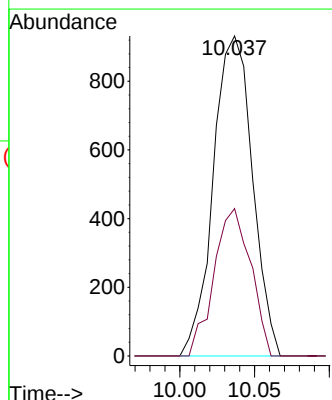
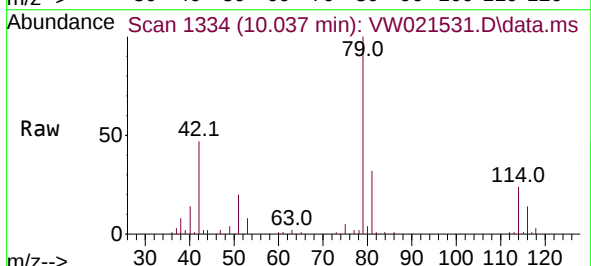
Acq: 21 Dec 2021 17:49

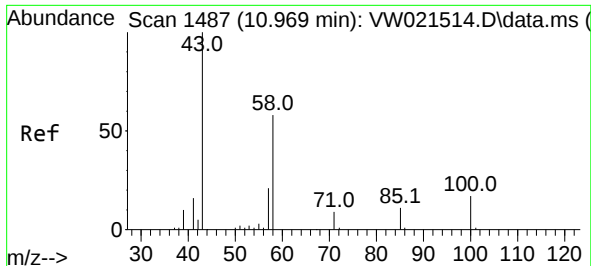
Tgt Ion: 75 Resp: 1698

Ion Ratio Lower Upper

75 100

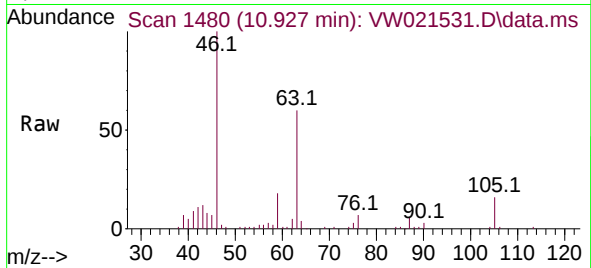
77 46.0 21.8 40.6#



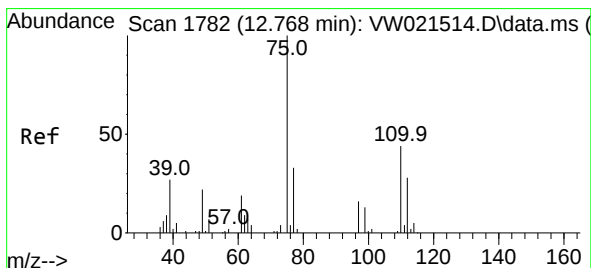
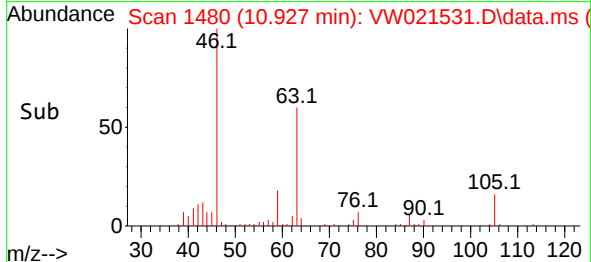
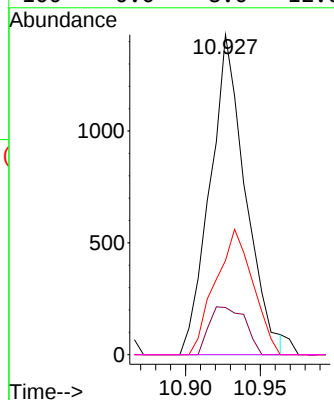


#48
2-Hexanone
Concen: 3.416 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW021531.D
Acq: 21 Dec 2021 17:49

Instrument :
MSVOA_W
ClientSampleId :

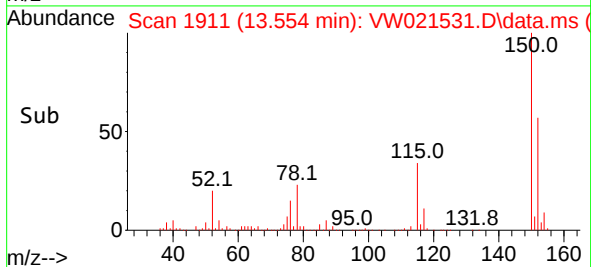
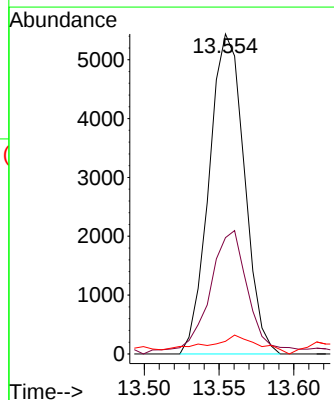
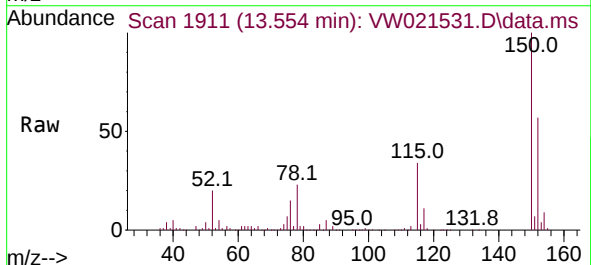


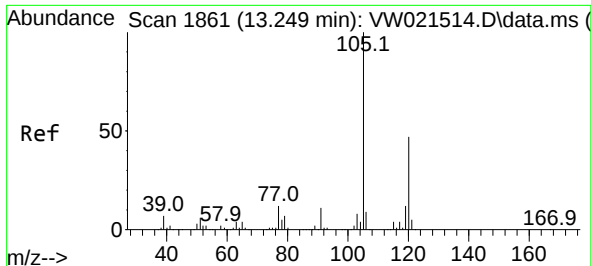
Tgt Ion: 43 Resp: 2354
Ion Ratio Lower Upper
43 100
58 15.2 40.2 60.2#
57 41.7 14.3 21.5#
100 0.0 8.0 12.0#



#61
1,2,3-Trichloropropane
Concen: 7.579 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW021531.D
Acq: 21 Dec 2021 17:49

Tgt Ion: 75 Resp: 8918
Ion Ratio Lower Upper
75 100
77 42.8 25.8 38.8#
110 6.2 29.0 43.4#





#63

1,2,4-Trimethylbenzene

Concen: 0.421 ug/L

RT: 13.249 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW021531.D

Acq: 21 Dec 2021 17:49

Instrument :

MSVOA_W

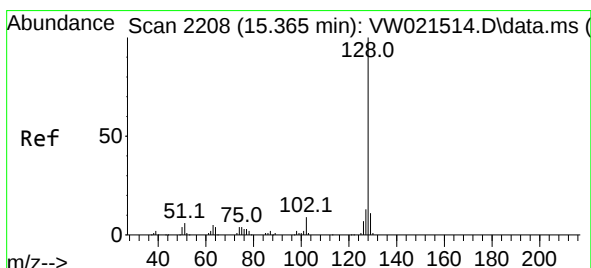
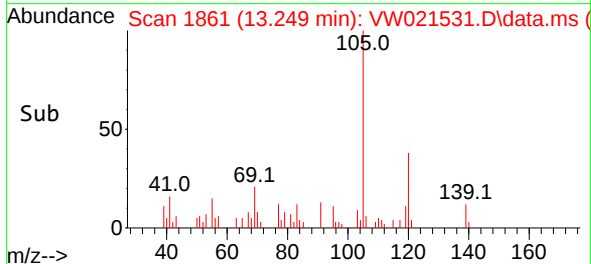
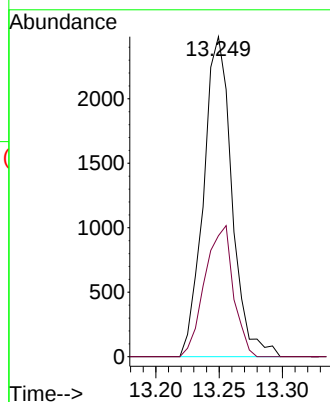
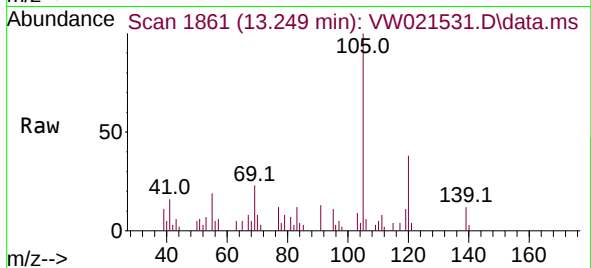
ClientSampleId :

Tgt Ion:105 Resp: 3880

Ion Ratio Lower Upper

105 100

120 41.0 35.0 52.6



#71

Naphthalene

Concen: 1.102 ug/L

RT: 15.359 min Scan# 2207

Delta R.T. -0.006 min

Lab File: VW021531.D

Acq: 21 Dec 2021 17:49

Tgt Ion:128 Resp: 5576

Ion Ratio Lower Upper

128 100

127 13.0 10.7 16.1

129 10.8 8.6 12.8

