

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111824\
 Data File : VW031045.D
 Acq On : 18 Nov 2024 15:37
 Operator : SY/MD
 Sample : PP4872-17
 Misc : 5.77g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 19 00:30:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Nov 19 00:28:30 2024
 Response via : Initial Calibration

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

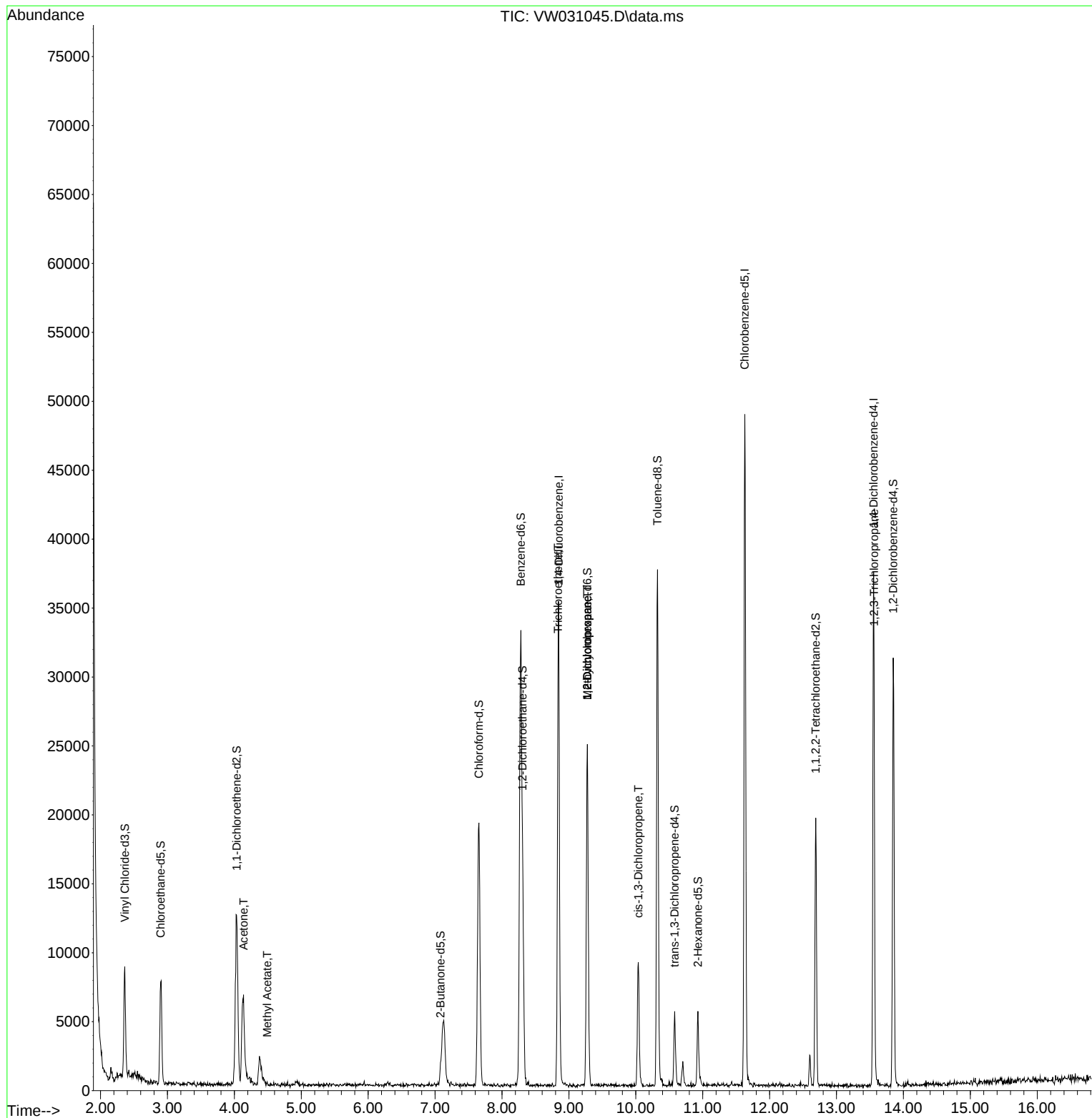
Internal Standards						
1) 1,4-Difluorobenzene	8.849	114	30280	25.000	ug/L	0.01
28) Chlorobenzene-d5	11.629	117	29532	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	10747	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	8430	16.975	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.880%		
7) Chloroethane-d5	2.899	69	8652	22.715	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.880%		
11) 1,1-Dichloroethene-d2	4.033	65	3960	19.325	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.280%		
21) 2-Butanone-d5	7.081	46	1562	19.113	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	38.220%		
24) Chloroform-d	7.654	84	20747	23.242	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.960%		
26) 1,2-Dichloroethane-d4	8.306	65	10384	23.396	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.600%		
32) Benzene-d6	8.282	84	35478	19.338	ug/L	0.01
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.360%		
36) 1,2-Dichloropropane-d6	9.276	67	11819	21.853	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.400%		
41) Toluene-d8	10.324	98	26158	15.895	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	63.600%		
43) trans-1,3-Dichloroprop...	10.580	79	3330	15.190	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	60.760%		
47) 2-Hexanone-d5	10.928	63	1687	24.068	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	48.140%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	10090	26.777	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	107.120%		
66) 1,2-Dichlorobenzene-d4	13.848	152	8519	21.761	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.040%		
Target Compounds					Qvalue	
13) Acetone	4.136	43	12181	122.035	ug/L	65
15) Methyl Acetate	4.490	43	52	0.355	ug/L #	50
34) Trichloroethene	8.837	95	915	1.743	ug/L #	4
35) Methylcyclohexane	9.276	83	2994	3.599	ug/L #	17
37) 1,2-Dichloropropane	9.276	63	1278	2.686	ug/L #	87
39) cis-1,3-Dichloropropene	10.038	75	309	0.434	ug/L #	64
61) 1,2,3-Trichloropropane	13.562	75	1128	5.598	ug/L #	48

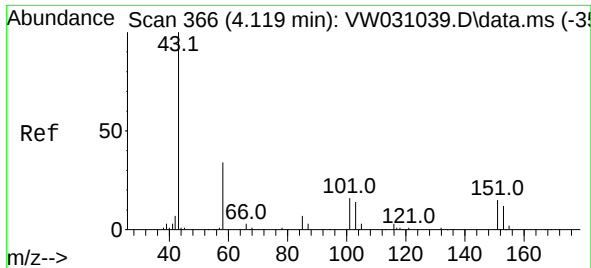
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

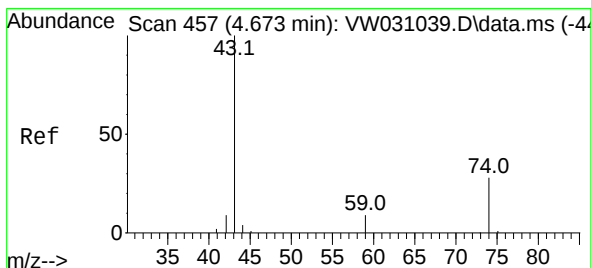
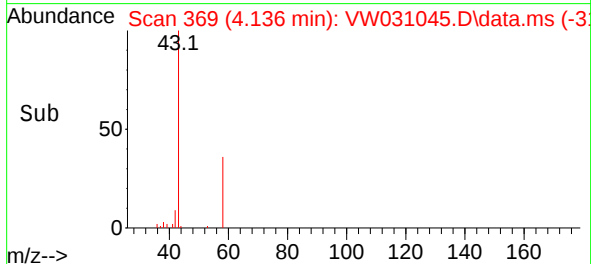
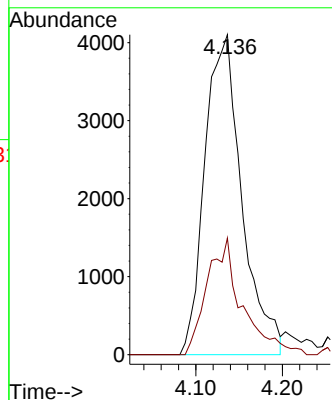
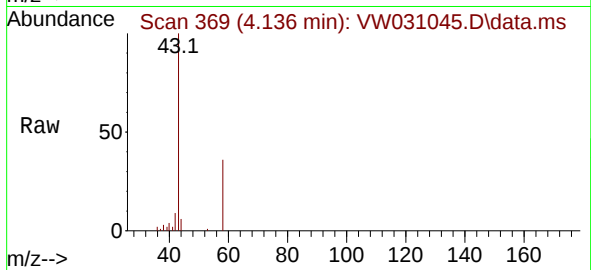




#13
Acetone
Concen: 122.035 ug/L
RT: 4.136 min Scan# 369
Delta R.T. 0.018 min
Lab File: VW031045.D
Acq: 18 Nov 2024 15:37

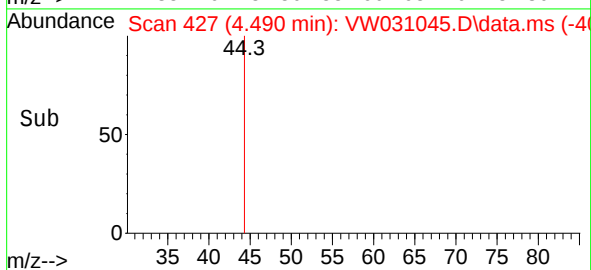
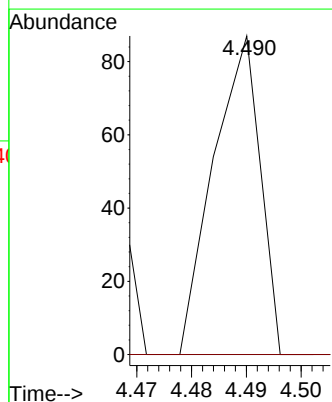
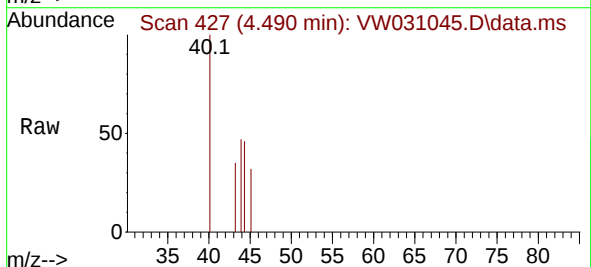
Instrument :
MSVOA_W
ClientSampleId :

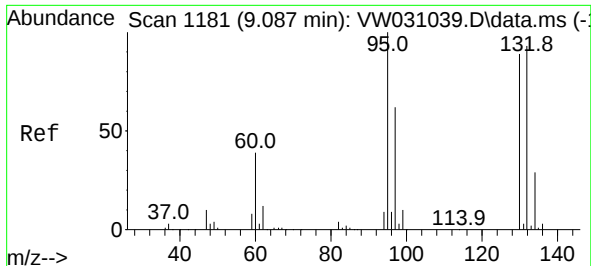
Tgt Ion: 43 Resp: 12181
Ion Ratio Lower Upper
43 100
58 11.9 0.0 62.6



#15
Methyl Acetate
Concen: 0.355 ug/L
RT: 4.490 min Scan# 427
Delta R.T. -0.183 min
Lab File: VW031045.D
Acq: 18 Nov 2024 15:37

Tgt Ion: 43 Resp: 52
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#





#34

Trichloroethene

Concen: 1.743 ug/L

RT: 8.837 min Scan# 1181

Delta R.T. -0.250 min

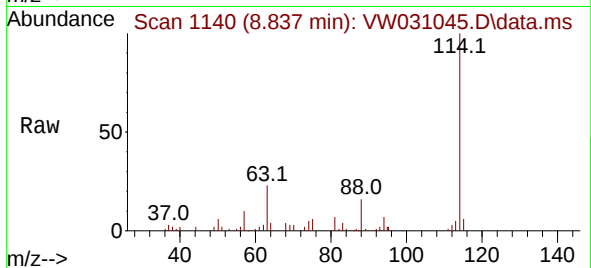
Lab File: VW031045.D

Acq: 18 Nov 2024 15:37

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 915

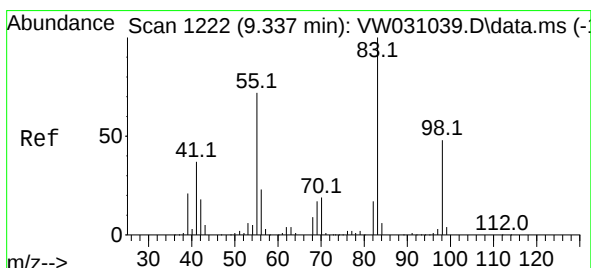
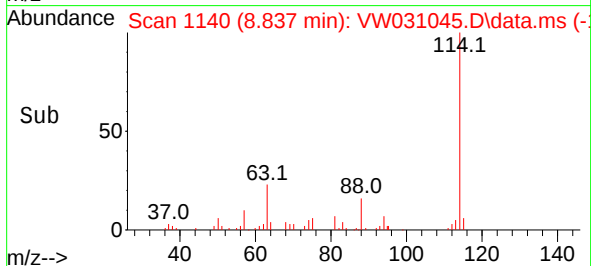
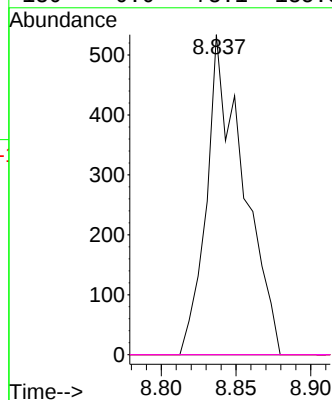
Ion Ratio Lower Upper

95 100

97 0.0 48.9 90.7#

132 0.0 67.7 125.7#

130 0.0 73.1 135.8#



#35

Methylcyclohexane

Concen: 3.599 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

Lab File: VW031045.D

Acq: 18 Nov 2024 15:37

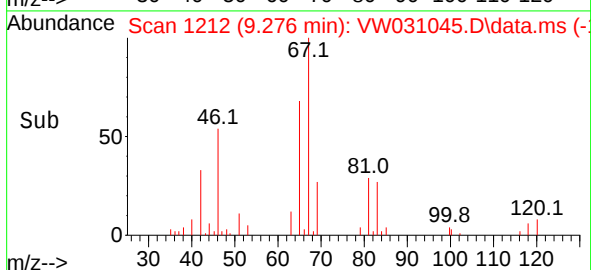
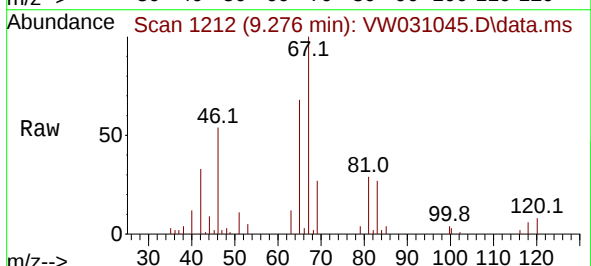
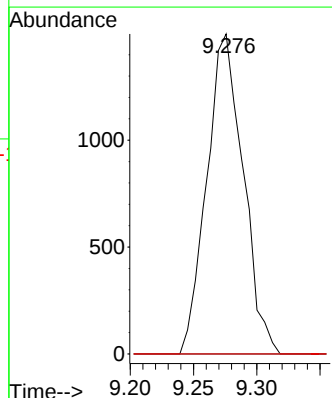
Tgt Ion: 83 Resp: 2994

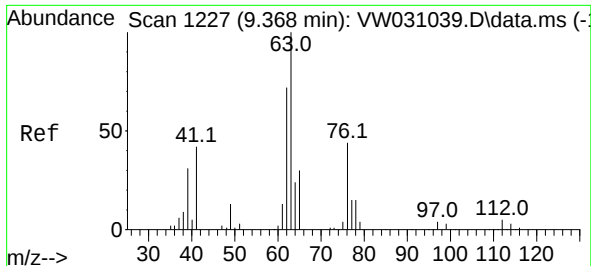
Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.0 39.4 59.2#





#37

1,2-Dichloropropane

Concen: 2.686 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW031045.D

Acq: 18 Nov 2024 15:37

Instrument :

MSVOA_W

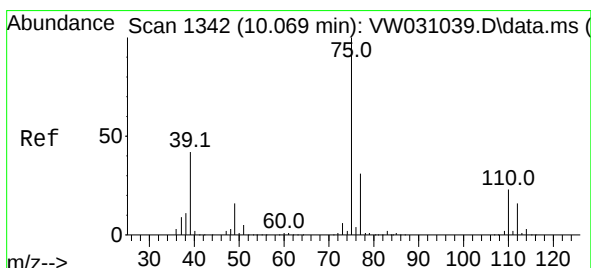
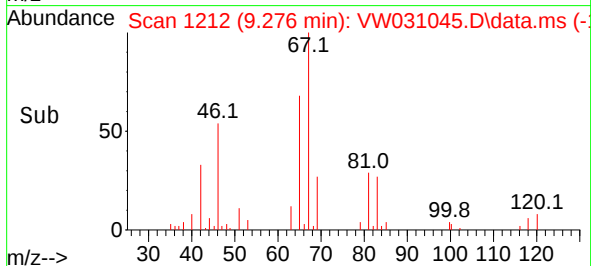
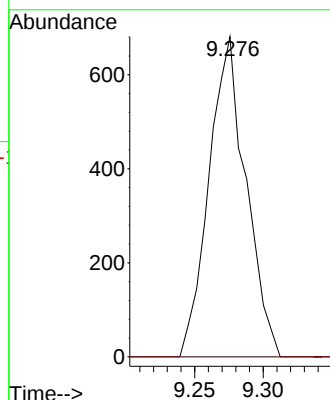
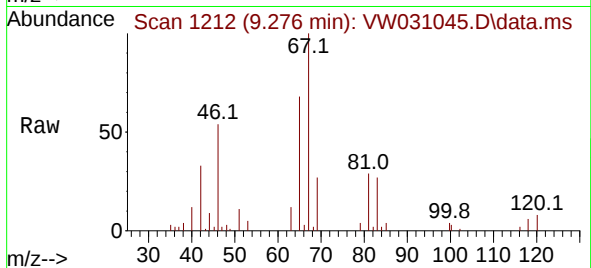
ClientSampleId :

Tgt Ion: 63 Resp: 1278

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#39

cis-1,3-Dichloropropene

Concen: 0.434 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.031 min

Lab File: VW031045.D

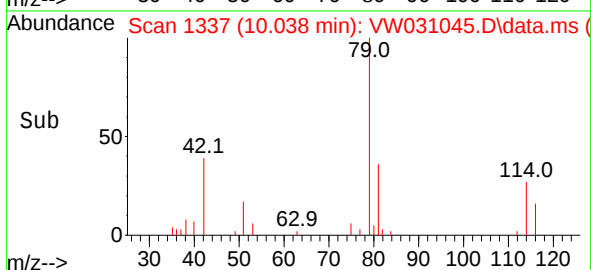
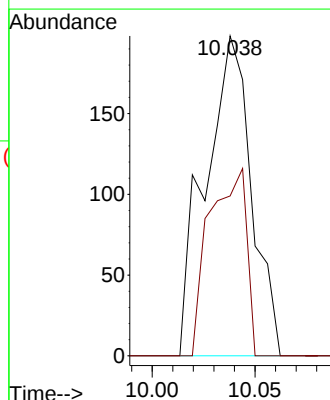
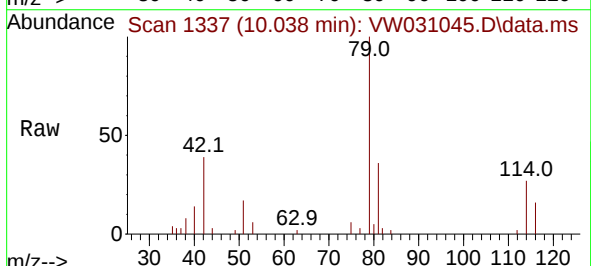
Acq: 18 Nov 2024 15:37

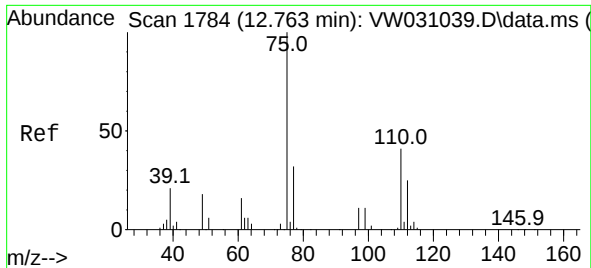
Tgt Ion: 75 Resp: 309

Ion Ratio Lower Upper

75 100

77 50.0 21.3 39.6#





#61
 1,2,3-Trichloropropane
 Concen: 5.598 ug/L
 RT: 13.562 min Scan# 11
 Delta R.T. 0.798 min
 Lab File: VW031045.D
 Acq: 18 Nov 2024 15:37

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 1128
 Ion Ratio Lower Upper
 75 100
 77 11.7 26.2 39.2#
 110 0.0 31.8 47.8#

