

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020224\
 Data File : VW027921.D
 Acq On : 02 Feb 2024 11:26
 Operator : SY/MD
 Sample : P1293-11
 Misc : 5.09g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 02 23:02:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 02 23:01:12 2024
 Response via : Initial Calibration

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

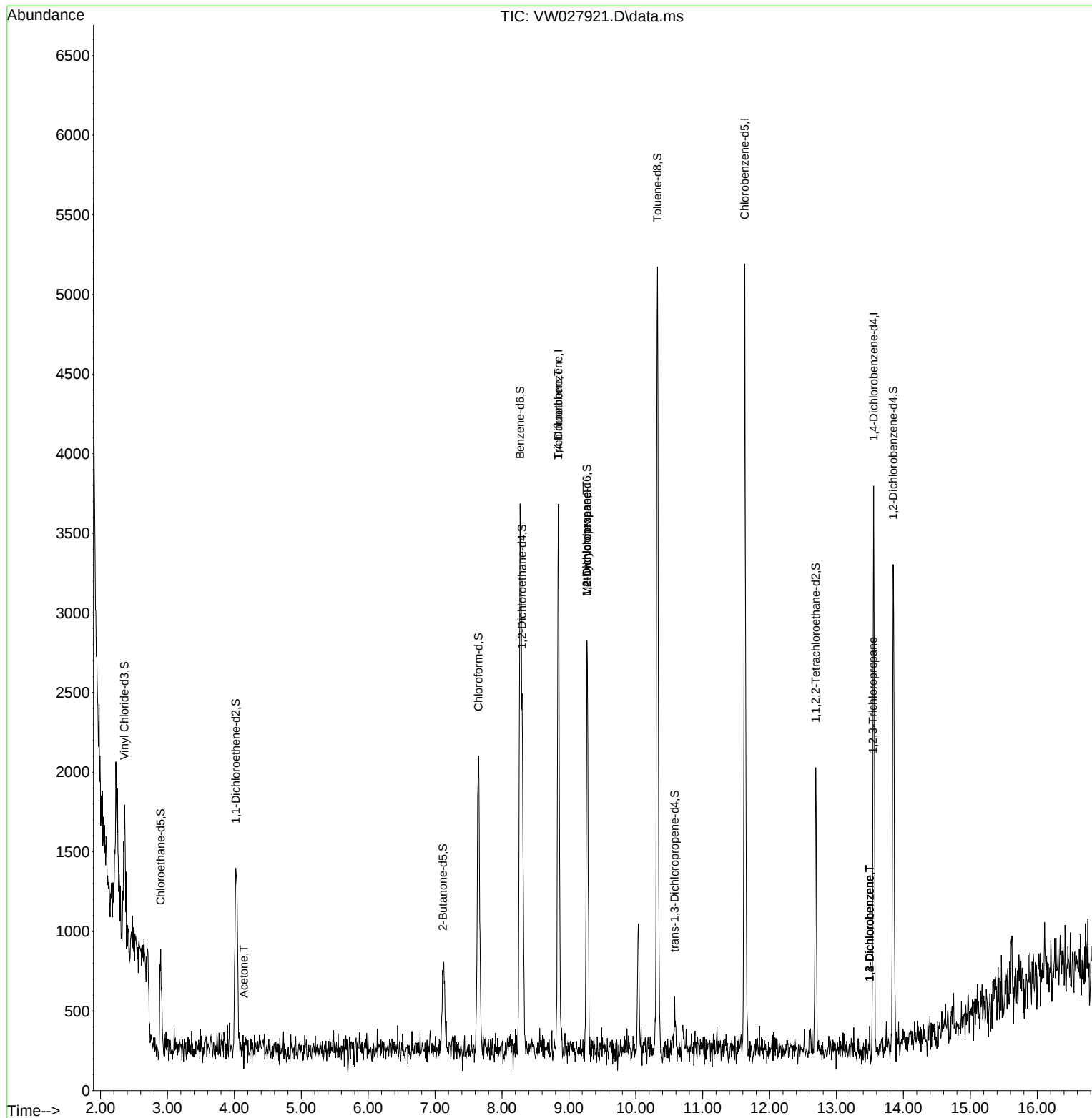
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	3681	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	3120	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	1304	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	915	20.366	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.480%
7) Chloroethane-d5	2.899	69	808	20.514	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.040%
11) 1,1-Dichloroethene-d2	4.021	65	142	7.026	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	28.120%#
21) 2-Butanone-d5	7.118	46	38	5.115	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	10.220%#
24) Chloroform-d	7.648	84	2190	24.604	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	8.301	65	1180	29.261	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.040%
32) Benzene-d6	8.270	84	4202	23.729	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.920%
36) 1,2-Dichloropropane-d6	9.270	67	1361	27.781	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.120%
41) Toluene-d8	10.325	98	3982	24.054	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.200%
43) trans-1,3-Dichloroprop...	10.581	79	209	10.975	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	43.920%
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	926	26.533	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	1002	21.859	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.440%
Target Compounds					Qvalue	
13) Acetone	4.143	43	45	4.739	ug/L #	40
34) Trichloroethene	8.843	95	57	1.211	ug/L #	3
35) Methylcyclohexane	9.270	83	298	3.761	ug/L #	20
37) 1,2-Dichloropropane	9.270	63	100	2.410	ug/L #	84
61) 1,2,3-Trichloropropane	13.544	75	82	4.153	ug/L #	38
64) 1,3-Dichlorobenzene	13.495	146	47	0.578	ug/L #	25
65) 1,4-Dichlorobenzene	13.495	146	47	0.591	ug/L #	21
67) 1,2-Dichlorobenzene	13.495	146	47	0.678	ug/L #	21

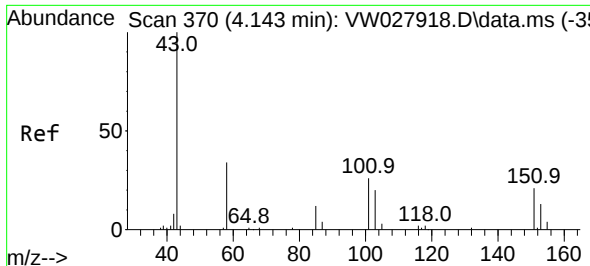
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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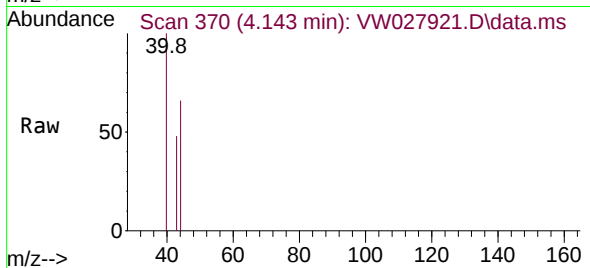
Quant Time: Feb 02 23:02:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Feb 02 23:01:12 2024
Response via : Initial Calibration



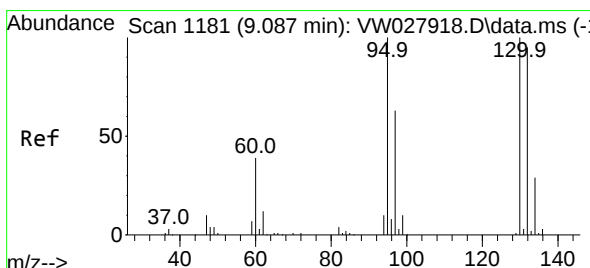
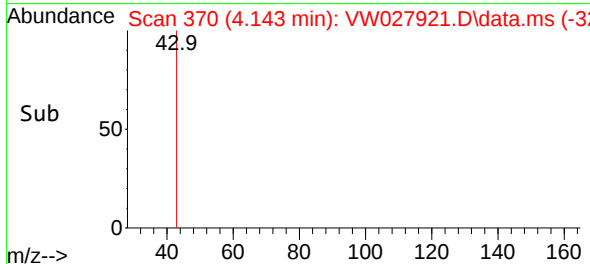
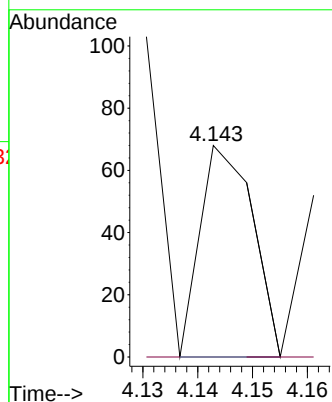


#13
Acetone
Concen: 4.739 ug/L
RT: 4.143 min Scan# 31
Delta R.T. -0.000 min
Lab File: VW027921.D
Acq: 02 Feb 2024 11:26

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ClientSampleId :

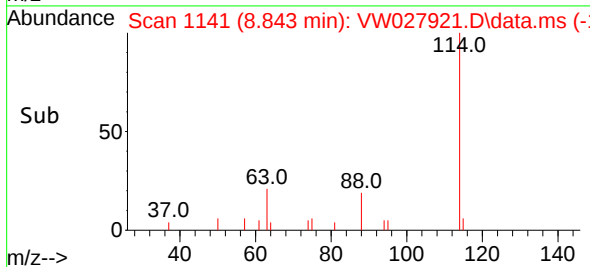
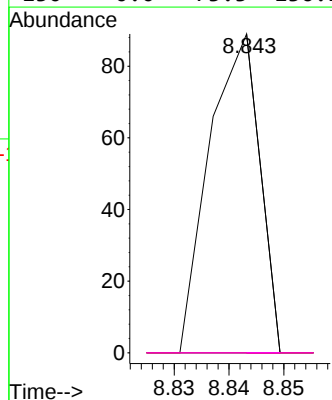
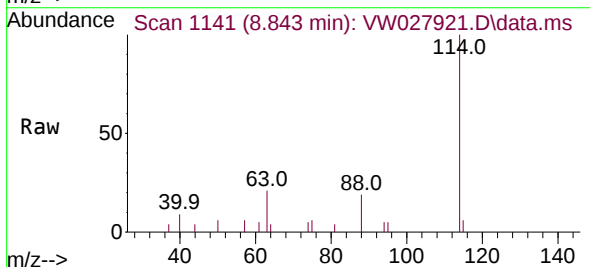


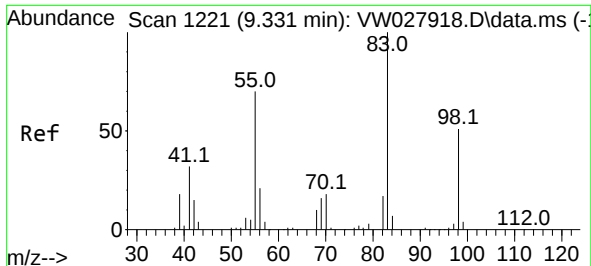
Tgt Ion: 43 Resp: 45
Ion Ratio Lower Upper
43 100
58 0.0 0.0 70.2



#34
Trichloroethene
Concen: 1.211 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW027921.D
Acq: 02 Feb 2024 11:26

Tgt Ion: 95 Resp: 57
Ion Ratio Lower Upper
95 100
97 0.0 45.1 83.9#
132 0.0 74.1 137.5#
130 0.0 73.3 136.1#





#35

Methylcyclohexane

Concen: 3.761 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.061 min

Lab File: VW027921.D

Acq: 02 Feb 2024 11:26

Instrument :

MSVOA_W

ClientSampleId :

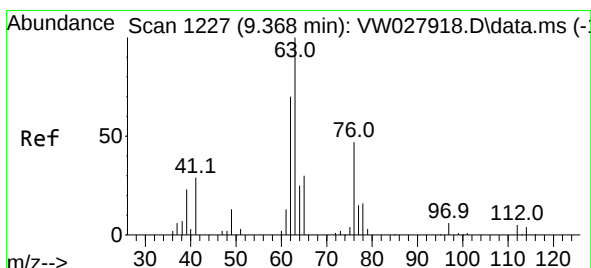
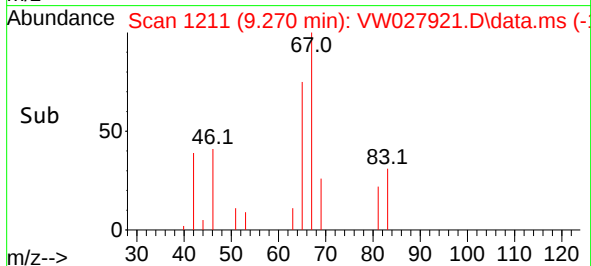
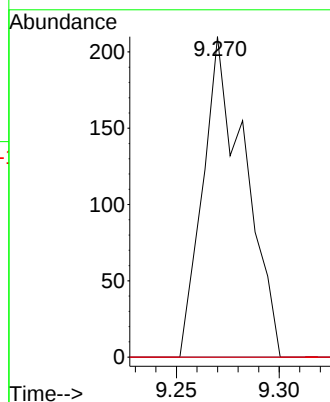
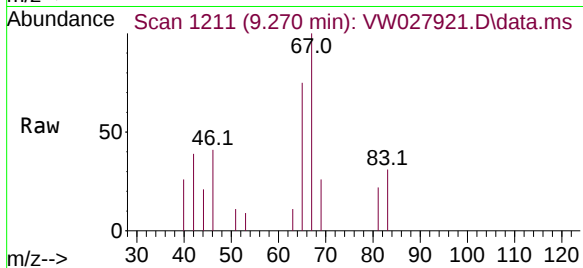
Tgt Ion: 83 Resp: 298

Ion Ratio Lower Upper

83 100

55 0.0 54.7 82.1#

98 0.0 41.0 61.4#



#37

1,2-Dichloropropane

Concen: 2.410 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW027921.D

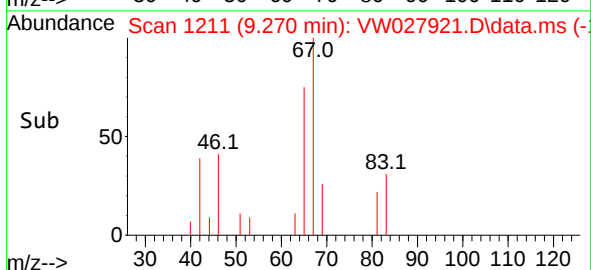
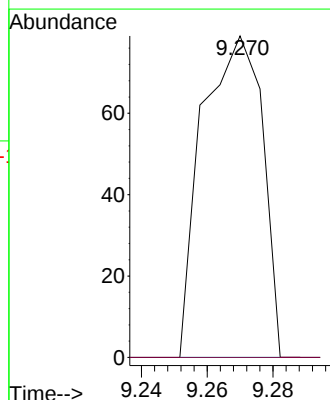
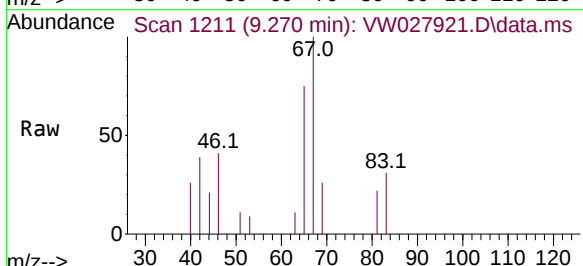
Acq: 02 Feb 2024 11:26

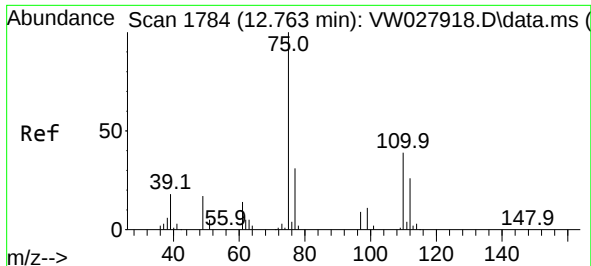
Tgt Ion: 63 Resp: 100

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#





#61

1,2,3-Trichloropropane

Concen: 4.153 ug/L

RT: 13.544 min Scan# 1912

Delta R.T. 0.780 min

Lab File: VW027921.D

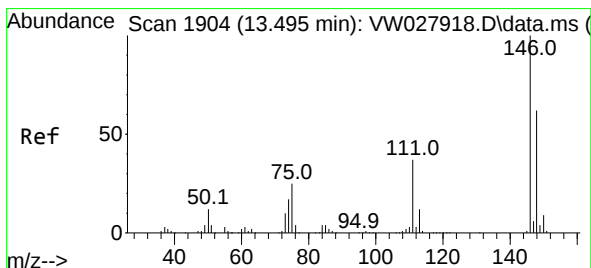
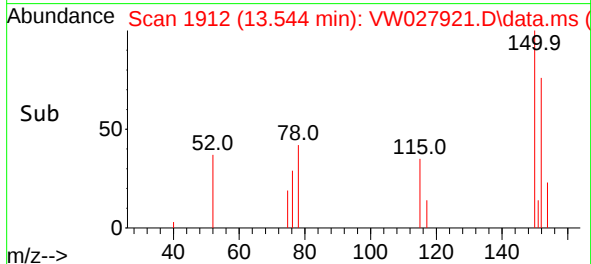
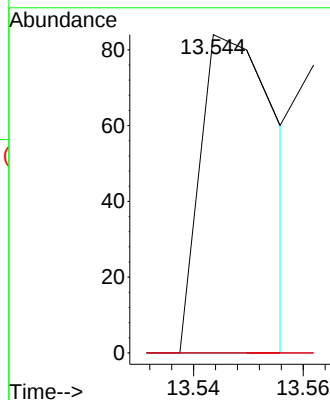
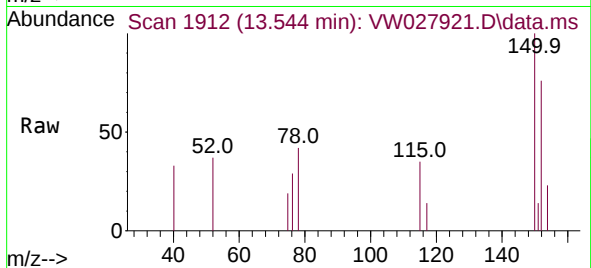
Acq: 02 Feb 2024 11:26

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 75	Resp:	82
Ion Ratio	Lower	Upper
75	100	
77	0.0	26.1
110	0.0	33.1



#64

1,3-Dichlorobenzene

Concen: 0.578 ug/L

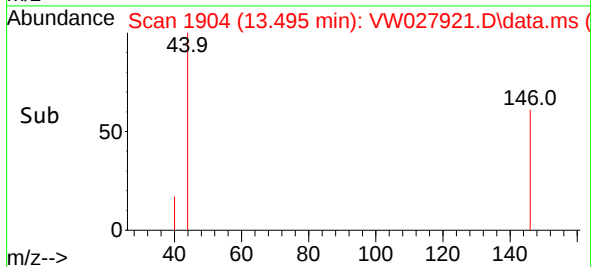
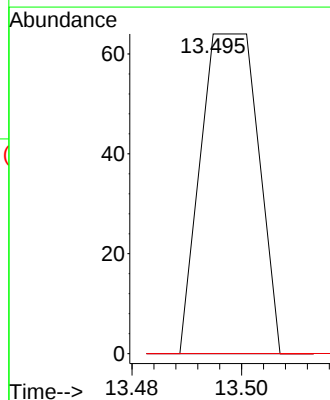
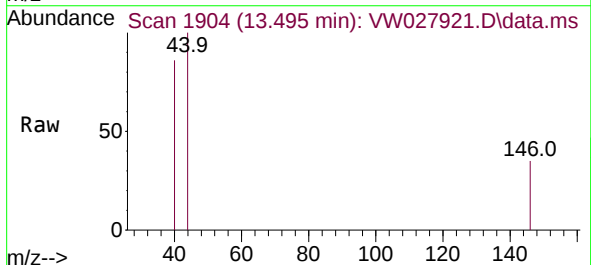
RT: 13.495 min Scan# 1904

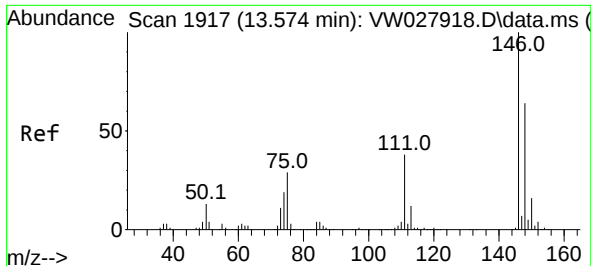
Delta R.T. -0.000 min

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Tgt Ion: 146	Resp:	47
Ion Ratio	Lower	Upper
146	100	
111	0.0	27.2
148	0.0	45.5

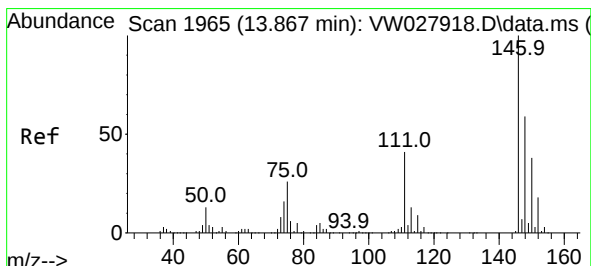
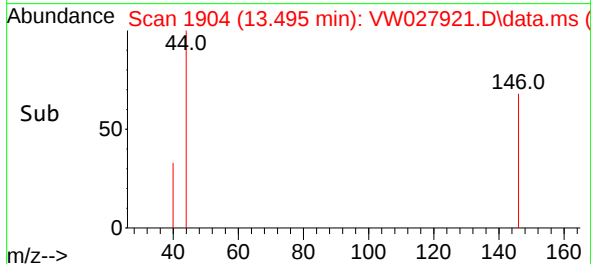
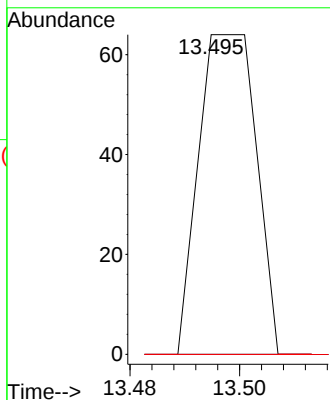
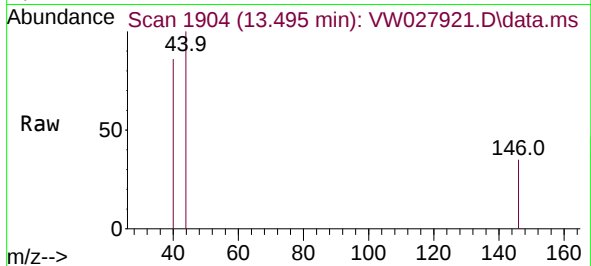




#65
1,4-Dichlorobenzene
Concen: 0.591 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.079 min
Lab File: VW027921.D
Acq: 02 Feb 2024 11:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:146 Resp: 47
Ion Ratio Lower Upper
146 100
111 0.0 26.6 49.4#
148 0.0 52.1 96.7#



#67
1,2-Dichlorobenzene
Concen: 0.678 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.372 min
Lab File: VW027921.D
Acq: 02 Feb 2024 11:26

Tgt Ion:146 Resp: 47
Ion Ratio Lower Upper
146 100
111 0.0 34.9 52.3#
148 0.0 56.6 84.8#

