

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030567.D
 Acq On : 11 Oct 2024 23:37
 Operator : SY/MD
 Sample : P4361-03
 Misc : 3.64g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 14 04:49:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Oct 14 04:33:53 2024
 Response via : Initial Calibration

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

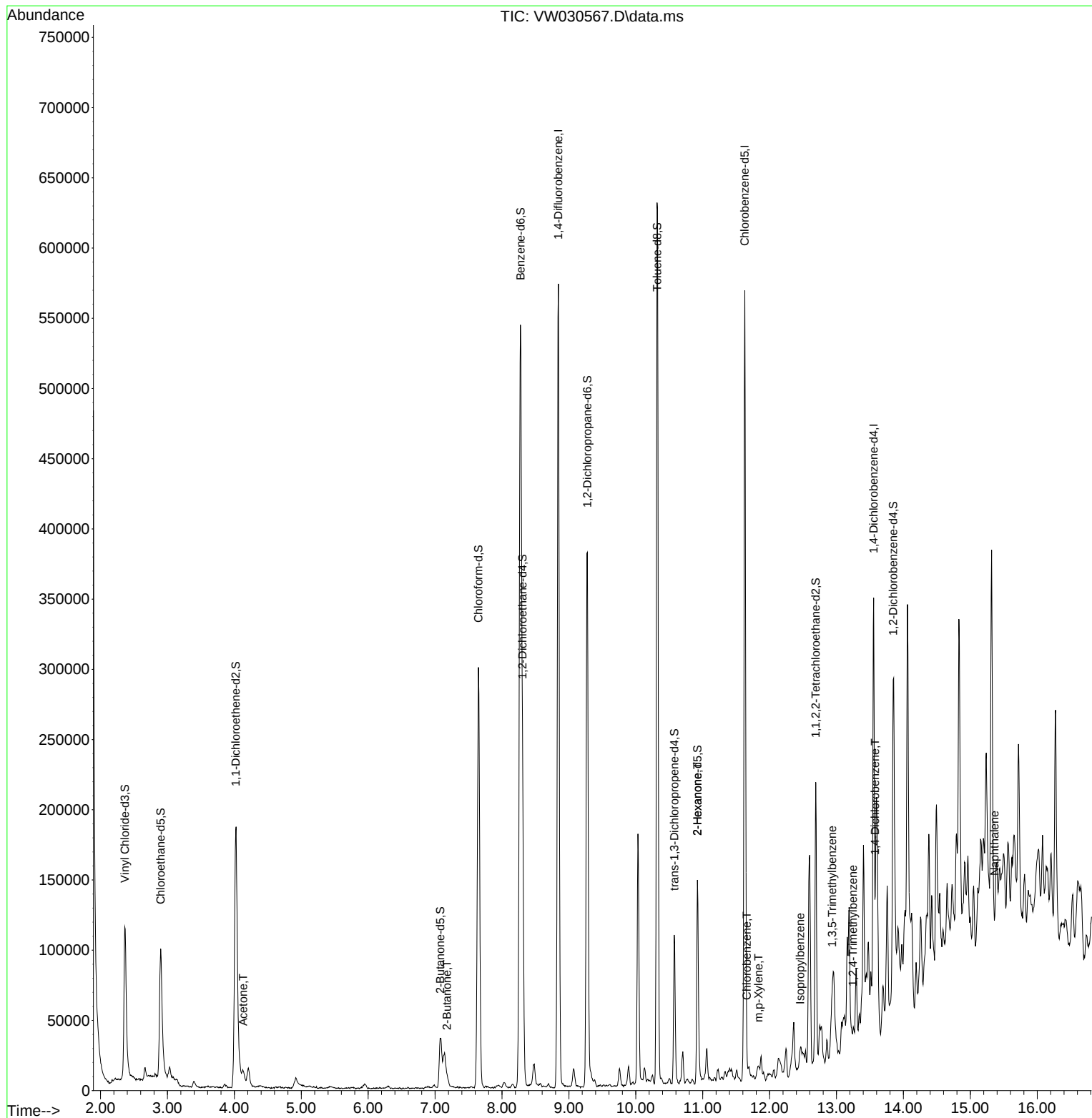
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	455672	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	288126	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	70294	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	165977	23.173	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.680%
7) Chloroethane-d5	2.899	69	138992	25.636	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.560%
11) 1,1-Dichloroethene-d2	4.021	65	67493	22.656	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.640%
21) 2-Butanone-d5	7.075	46	62558	48.533	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.060%
24) Chloroform-d	7.648	84	296922	22.785	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.160%
26) 1,2-Dichloroethane-d4	8.306	65	161367	23.814	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.240%
32) Benzene-d6	8.276	84	548374	32.792	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	131.160%
36) 1,2-Dichloropropane-d6	9.276	67	169302	34.493	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	137.960%#
41) Toluene-d8	10.318	98	407488	26.692	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.760%
43) trans-1,3-Dichloroprop...	10.574	79	57323	27.891	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	111.560%
47) 2-Hexanone-d5	10.922	63	47207	74.673	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.340%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	88357	24.512	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	57820	24.310	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.240%
Target Compounds						Qvalue
13) Acetone	4.130	43	14851	7.870	ug/L	97
22) 2-Butanone	7.179	43	8497	4.177	ug/L	76
48) 2-Hexanone	10.922	43	10241	5.566	ug/L #	57
51) Chlorobenzene	11.659	112	4659	0.362	ug/L	90
53) m,p-Xylene	11.836	106	2572	0.301	ug/L	98
60) Isopropylbenzene	12.458	105	3517	0.323	ug/L #	79
62) 1,3,5-Trimethylbenzene	12.934	105	4509	0.525	ug/L	94
63) 1,2,4-Trimethylbenzene	13.245	105	6186	0.736	ug/L	99
65) 1,4-Dichlorobenzene	13.574	146	4261	0.871	ug/L #	41
71) Naphthalene	15.360	128	5669	1.304	ug/L #	81

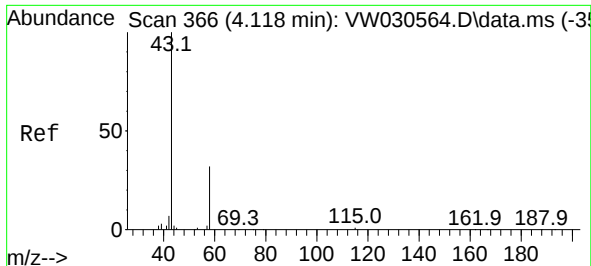
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030567.D
Acq On : 11 Oct 2024 23:37
Operator : SY/MD
Sample : P4361-03
Misc : 3.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 14 04:49:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Oct 14 04:33:53 2024
Response via : Initial Calibration

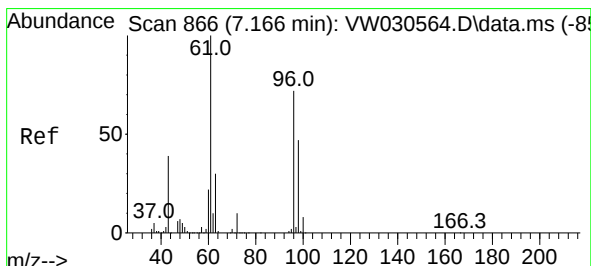
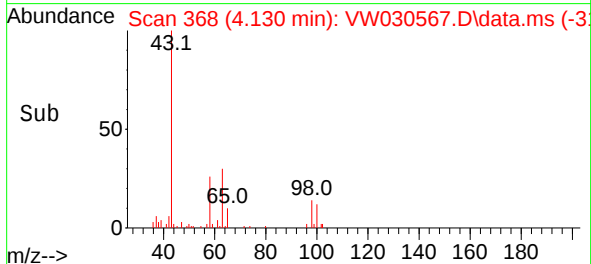
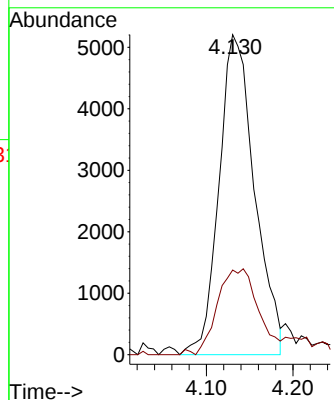
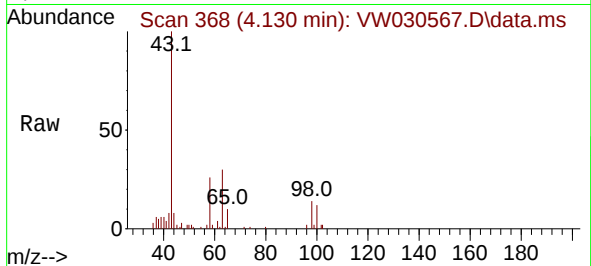




#13
Acetone
Concen: 7.870 ug/L
RT: 4.130 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW030567.D
Acq: 11 Oct 2024 23:37

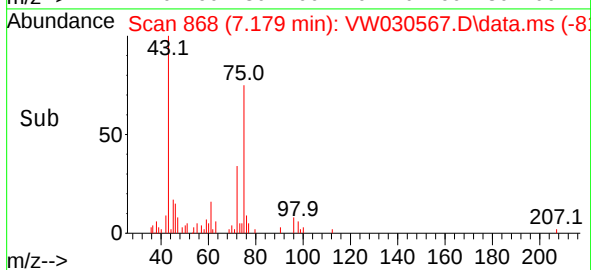
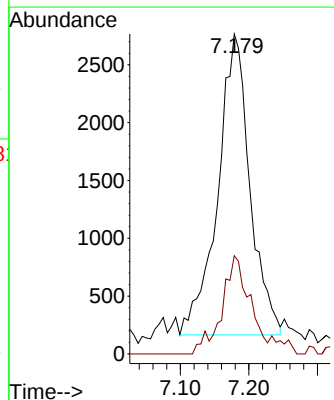
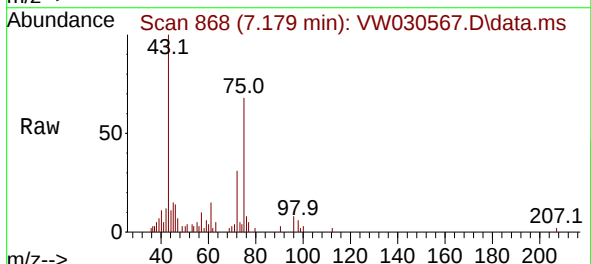
Instrument :
MSVOA_W
ClientSampleId :

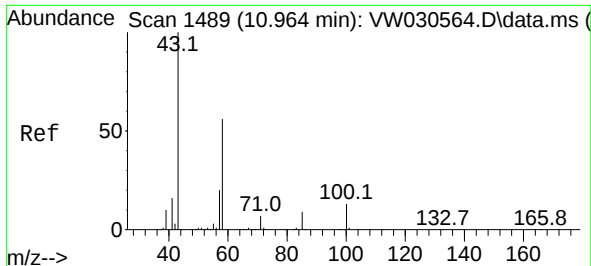
Tgt Ion: 43 Resp: 14851
Ion Ratio Lower Upper
43 100
58 30.5 0.0 57.6



#22
2-Butanone
Concen: 4.177 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW030567.D
Acq: 11 Oct 2024 23:37

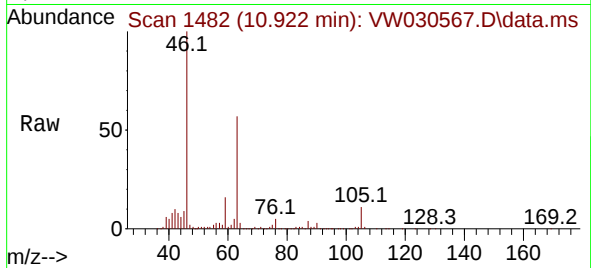
Tgt Ion: 43 Resp: 8497
Ion Ratio Lower Upper
43 100
72 16.0 14.4 43.0



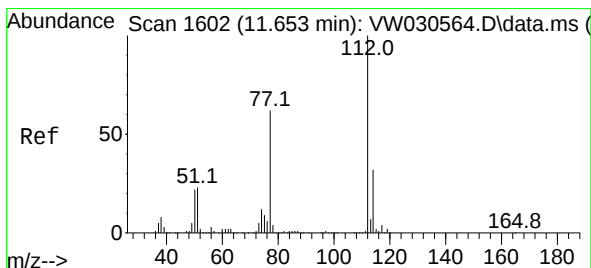
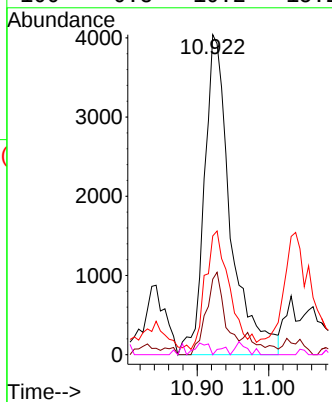
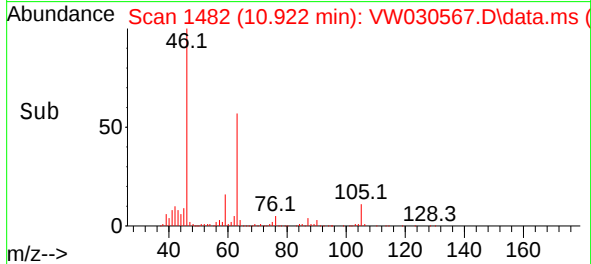


#48
2-Hexanone
Concen: 5.566 ug/L
RT: 10.922 min Scan# 1489
Delta R.T. -0.043 min
Lab File: VW030567.D
Acq: 11 Oct 2024 23:37

Instrument :
MSVOA_W
ClientSampleId :

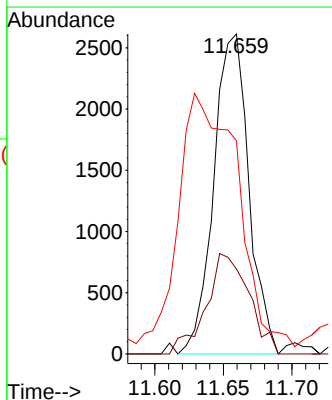
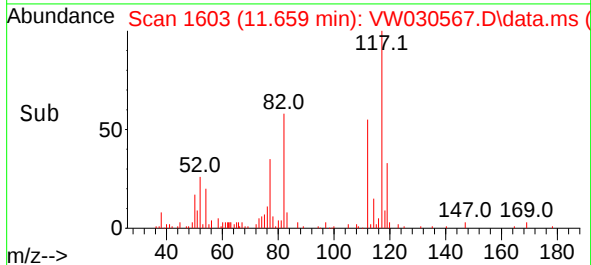
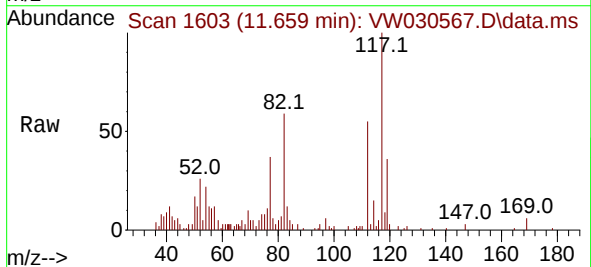


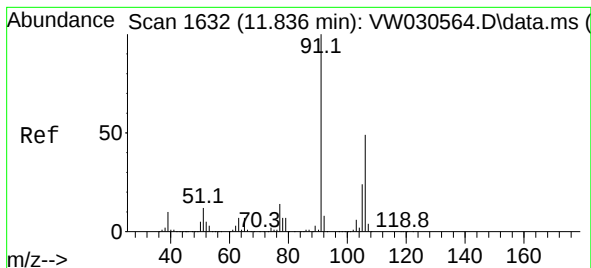
Tgt Ion: 43	Resp: 10241
Ion Ratio	Lower Upper
43	100
58	18.5 44.6 67.0#
57	33.2 15.8 23.8#
100	0.8 10.2 15.2#



#51
Chlorobenzene
Concen: 0.362 ug/L
RT: 11.659 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VW030567.D
Acq: 11 Oct 2024 23:37

Tgt Ion: 112	Resp: 4659
Ion Ratio	Lower Upper
112	100
114	26.6 22.4 41.6
77	66.6 47.1 70.7





#53

m,p-Xylene

Concen: 0.301 ug/L

RT: 11.836 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW030567.D

Acq: 11 Oct 2024 23:37

Instrument :

MSVOA_W

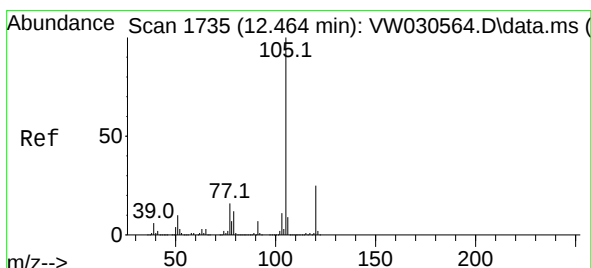
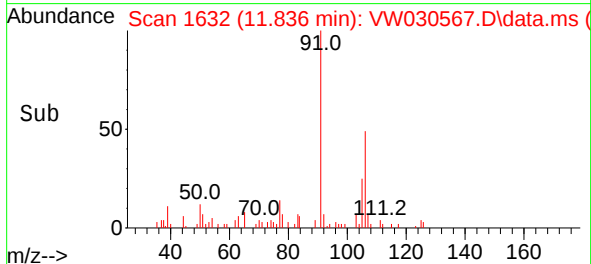
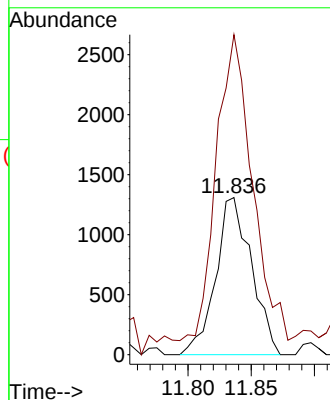
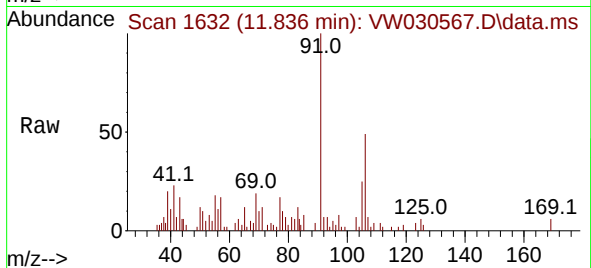
ClientSampleId :

Tgt Ion:106 Resp: 2572

Ion Ratio Lower Upper

106 100

91 203.6 140.6 261.2



#60

Isopropylbenzene

Concen: 0.323 ug/L

RT: 12.458 min Scan# 1734

Delta R.T. -0.006 min

Lab File: VW030567.D

Acq: 11 Oct 2024 23:37

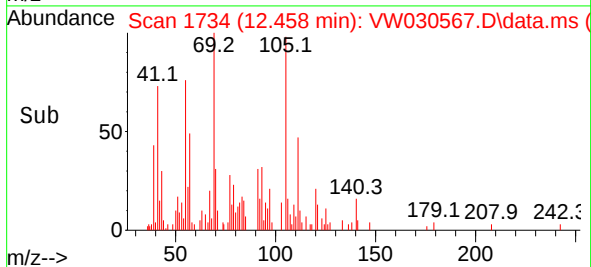
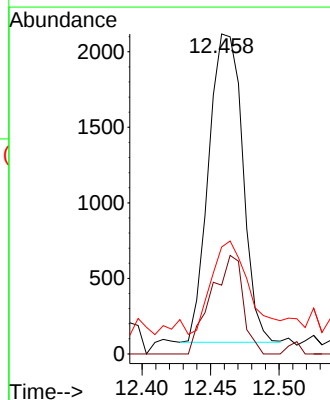
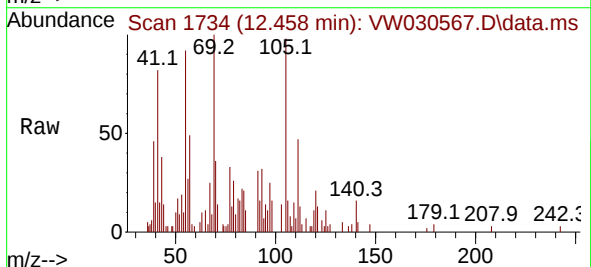
Tgt Ion:105 Resp: 3517

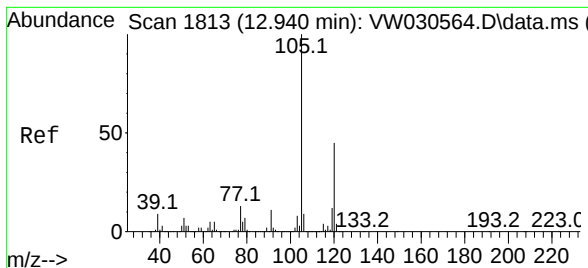
Ion Ratio Lower Upper

105 100

120 30.1 20.6 31.0

77 34.4 13.4 20.0#

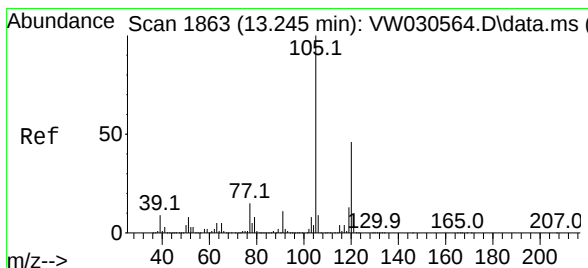
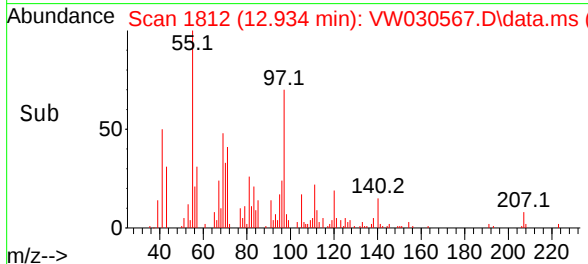
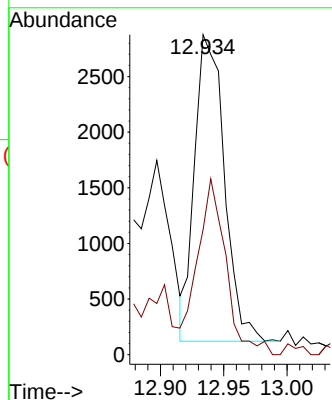
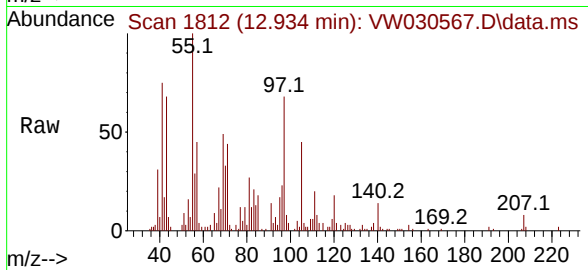




#62
1,3,5-Trimethylbenzene
Concen: 0.525 ug/L
RT: 12.934 min Scan# 1812
Delta R.T. -0.006 min
Lab File: VW030567.D
Acq: 11 Oct 2024 23:37

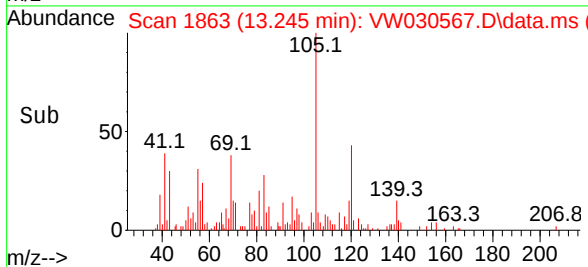
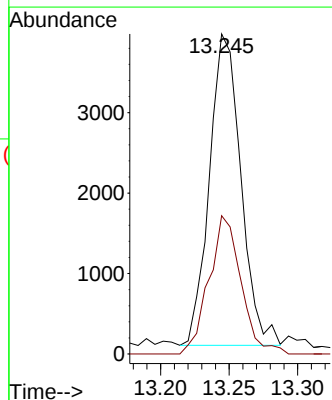
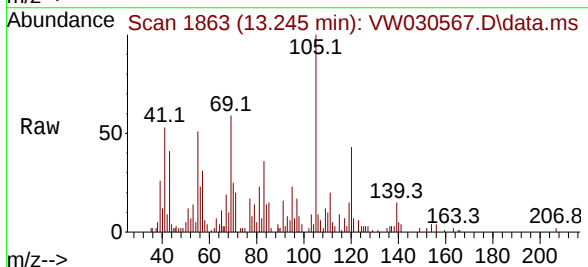
Instrument :
MSVOA_W
ClientSampleId :

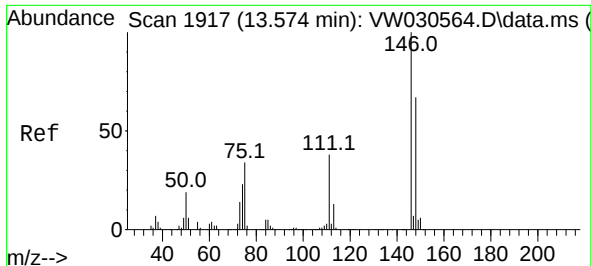
Tgt Ion:105 Resp: 4509
Ion Ratio Lower Upper
105 100
120 51.2 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 0.736 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW030567.D
Acq: 11 Oct 2024 23:37

Tgt Ion:105 Resp: 6186
Ion Ratio Lower Upper
105 100
120 44.1 35.8 53.6





#65

1,4-Dichlorobenzene

Concen: 0.871 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW030567.D

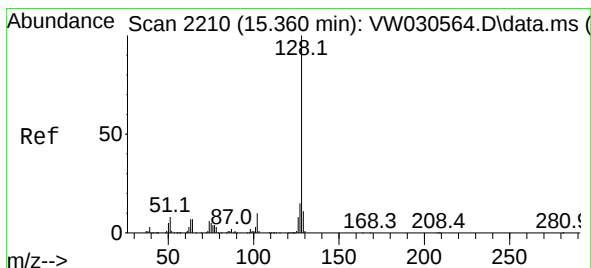
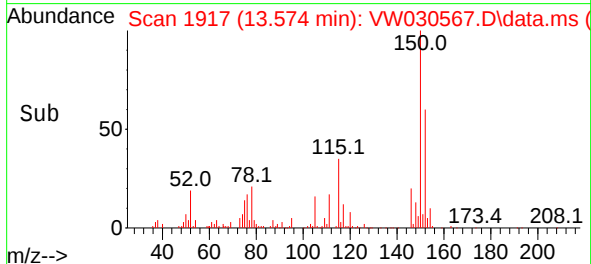
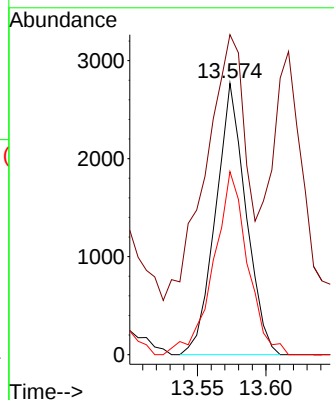
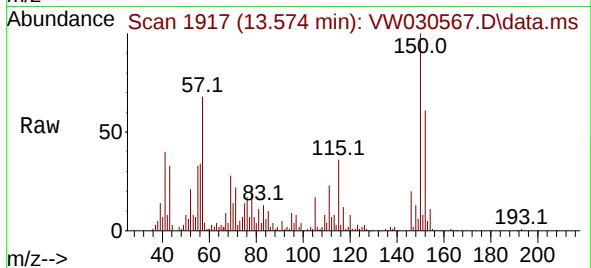
Acq: 11 Oct 2024 23:37

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:146	Resp:	4261
Ion Ratio	Lower	Upper
146	100	
111	117.9	26.8 49.8#
148	67.4	41.0 76.2



#71

Naphthalene

Concen: 1.304 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW030567.D

Acq: 11 Oct 2024 23:37

Tgt Ion:128	Resp:	5669
Ion Ratio	Lower	Upper
128	100	
127	0.0	10.9 16.3#
129	10.4	8.8 13.2

