

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
 Data File : VW031511.D
 Acq On : 23 Dec 2024 16:46
 Operator : SY/MD
 Sample : P5322-21
 Misc : 5.95g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 24 00:18:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 24 00:12:57 2024
 Response via : Initial Calibration

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

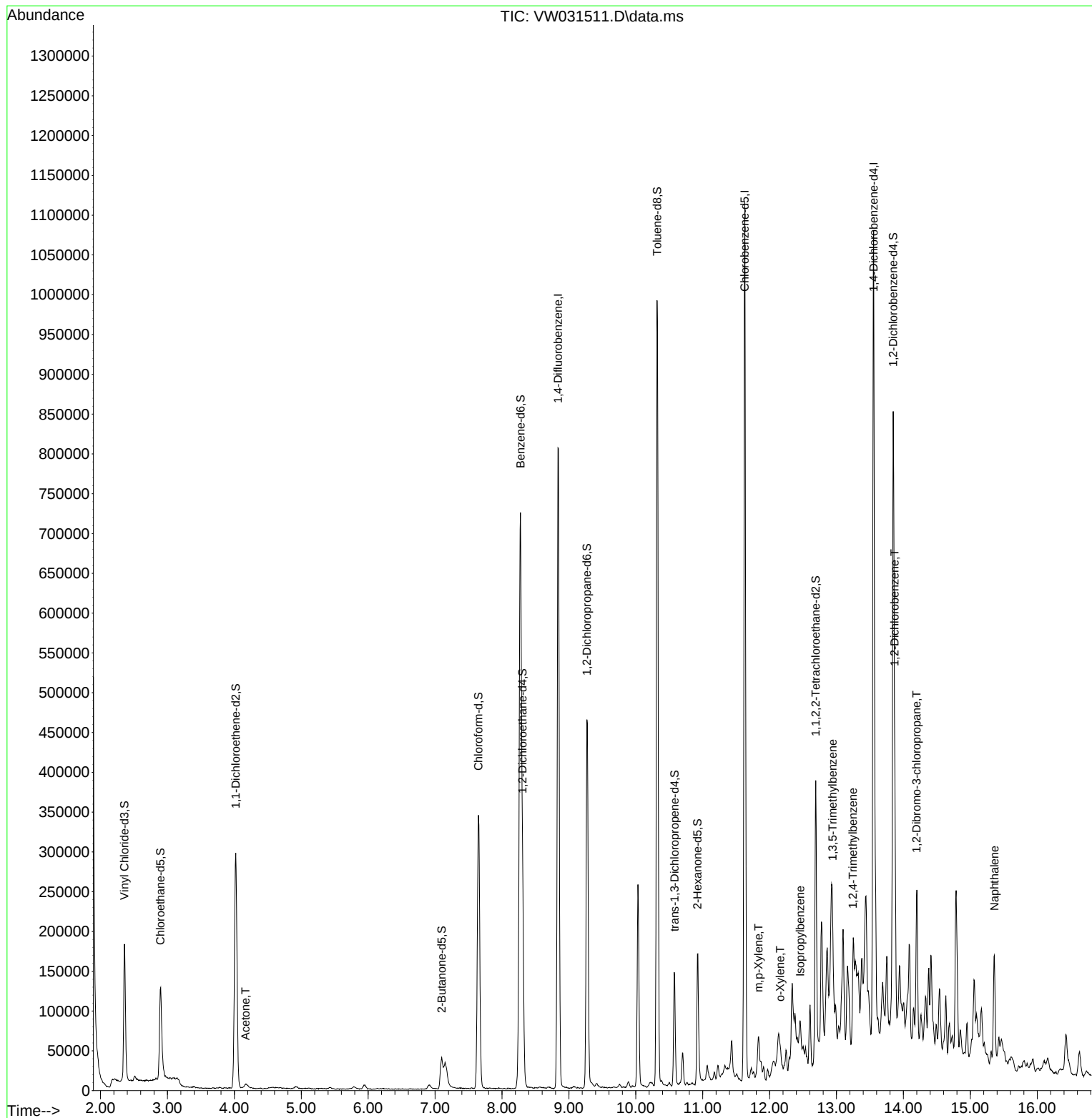
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	705943	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	592134	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	267564	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	202531	19.068	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.280%
7) Chloroethane-d5	2.893	69	161133	20.508	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.040%
11) 1,1-Dichloroethene-d2	4.021	65	90796	18.021	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.080%
21) 2-Butanone-d5	7.100	46	75065	37.526	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.060%
24) Chloroform-d	7.648	84	357248	18.470	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.880%
26) 1,2-Dichloroethane-d4	8.307	65	197123	20.293	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.160%
32) Benzene-d6	8.276	84	743639	19.594	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.360%
36) 1,2-Dichloropropane-d6	9.270	67	220643	19.948	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.800%
41) Toluene-d8	10.319	98	661546	18.737	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.960%
43) trans-1,3-Dichloroprop...	10.581	79	80723	15.827	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.320%
47) 2-Hexanone-d5	10.922	63	59363	39.908	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	147938	21.302	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	192491	19.379	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.520%
Target Compounds	Qvalue					
13) Acetone	4.167	43	12760	4.580	ug/L #	100
53) m,p-Xylene	11.837	106	14348	0.816	ug/L	99
54) o-Xylene	12.160	106	5881	0.355	ug/L	92
60) Isopropylbenzene	12.458	105	20345	0.465	ug/L #	93
62) 1,3,5-Trimethylbenzene	12.940	105	13148	0.354	ug/L	90
63) 1,2,4-Trimethylbenzene	13.245	105	42851	1.194	ug/L	100
67) 1,2-Dichlorobenzene	13.867	146	16022	1.048	ug/L #	88
68) 1,2-Dibromo-3-chloropr...	14.196	75	1636	1.408	ug/L #	24
71) Naphthalene	15.360	128	130464	7.200	ug/L	99

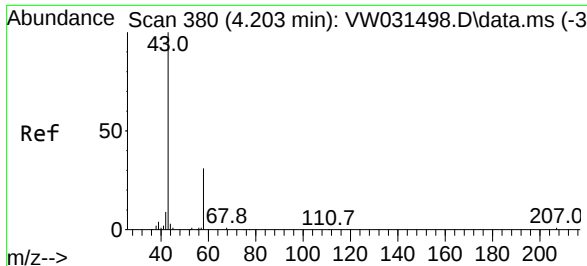
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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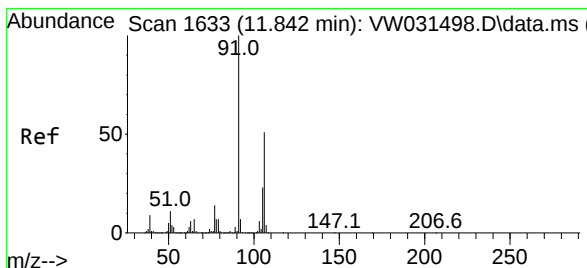
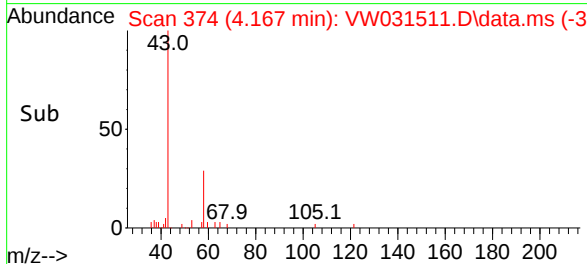
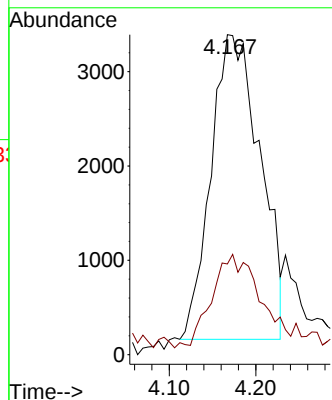
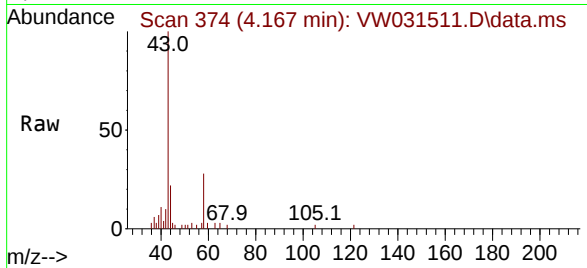




#13
Acetone
Concen: 4.580 ug/L
RT: 4.167 min Scan# 31
Delta R.T. -0.036 min
Lab File: VW031511.D
Acq: 23 Dec 2024 16:46

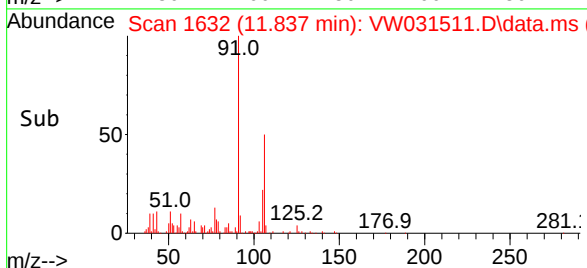
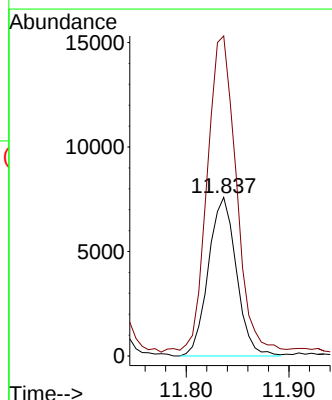
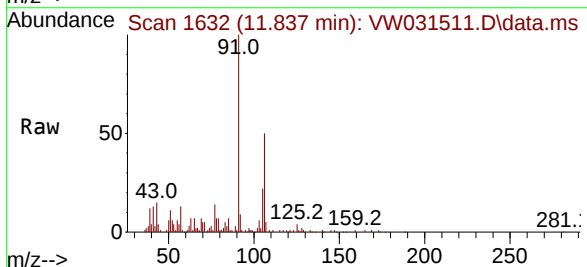
Instrument :
MSVOA_W
ClientSampleId :

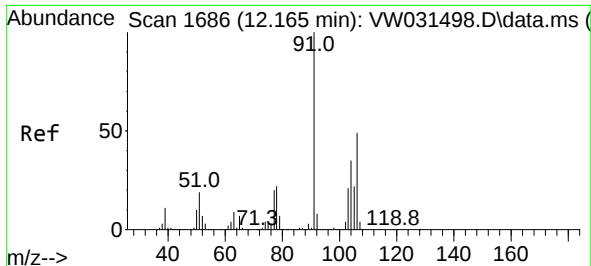
Tgt Ion: 43 Resp: 12760
Ion Ratio Lower Upper
43 100
58 15.7 0.0 0.0#



#53
m,p-Xylene
Concen: 0.816 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.006 min
Lab File: VW031511.D
Acq: 23 Dec 2024 16:46

Tgt Ion:106 Resp: 14348
Ion Ratio Lower Upper
106 100
91 201.8 139.9 259.7

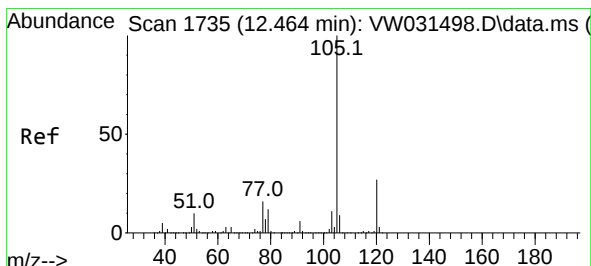
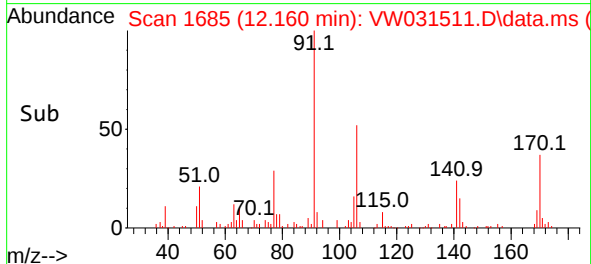
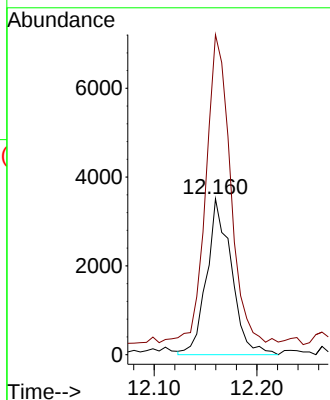
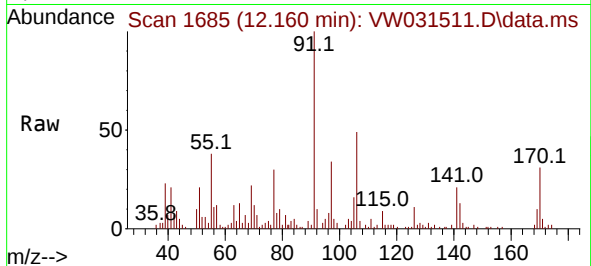




#54
o-Xylene
Concen: 0.355 ug/L
RT: 12.160 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW031511.D
Acq: 23 Dec 2024 16:46

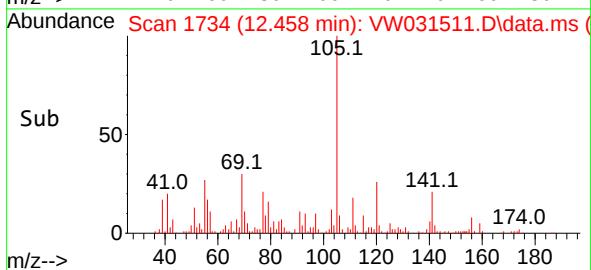
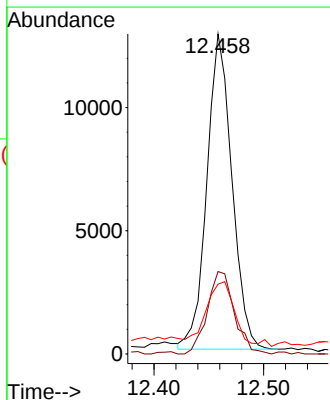
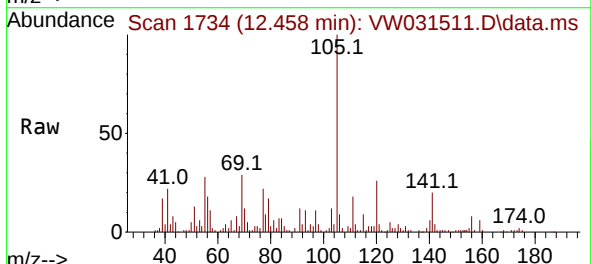
Instrument :
MSVOA_W
ClientSampleId :

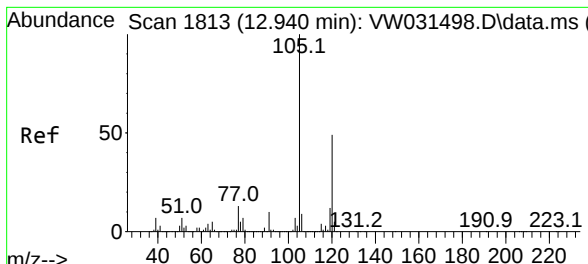
Tgt Ion:106 Resp: 5881
Ion Ratio Lower Upper
106 100
91 205.3 153.1 284.3



#60
Isopropylbenzene
Concen: 0.465 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VW031511.D
Acq: 23 Dec 2024 16:46

Tgt Ion:105 Resp: 20345
Ion Ratio Lower Upper
105 100
120 27.9 20.6 31.0
77 21.0 12.8 19.2#

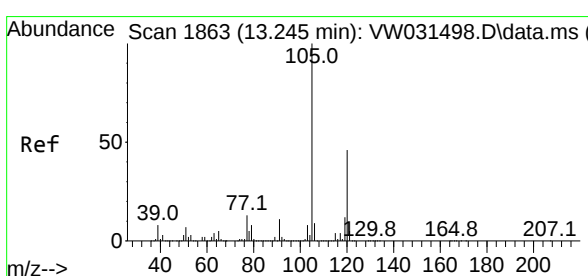
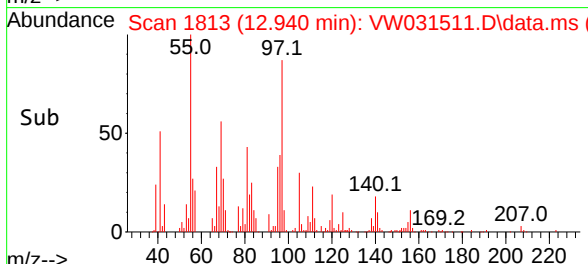
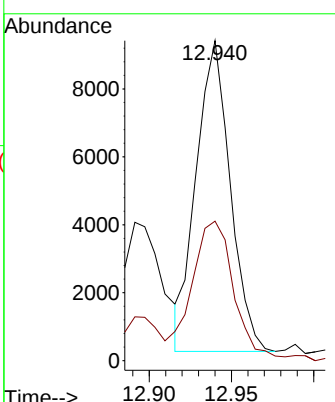
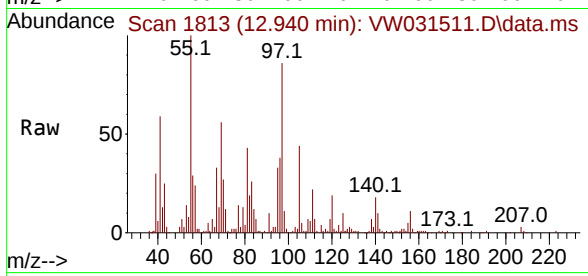




#62
 1,3,5-Trimethylbenzene
 Concen: 0.354 ug/L
 RT: 12.940 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: VW031511.D
 Acq: 23 Dec 2024 16:46

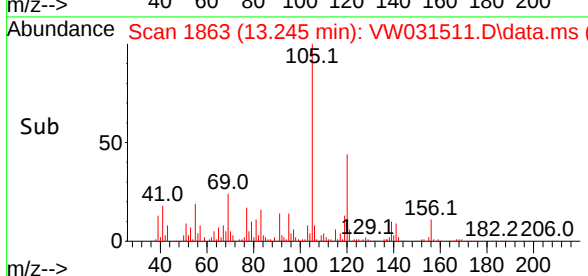
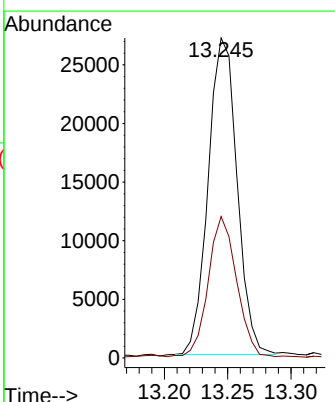
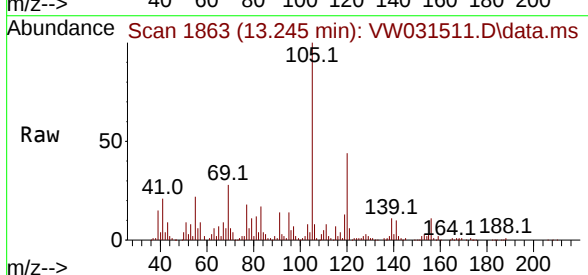
Instrument :
 MSVOA_W
 ClientSampleId :

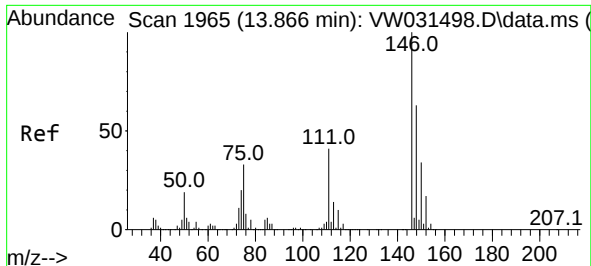
Tgt Ion:105 Resp: 13148
 Ion Ratio Lower Upper
 105 100
 120 53.2 37.3 55.9



#63
 1,2,4-Trimethylbenzene
 Concen: 1.194 ug/L
 RT: 13.245 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VW031511.D
 Acq: 23 Dec 2024 16:46

Tgt Ion:105 Resp: 42851
 Ion Ratio Lower Upper
 105 100
 120 43.4 35.0 52.4





#67

1,2-Dichlorobenzene

Concen: 1.048 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. 0.000 min

Lab File: VW031511.D

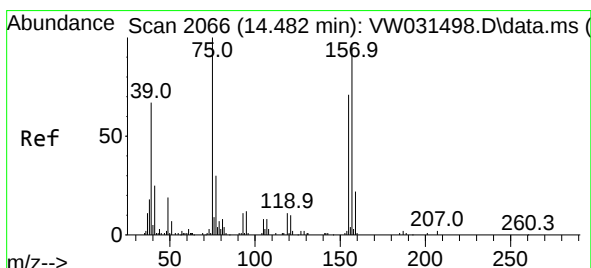
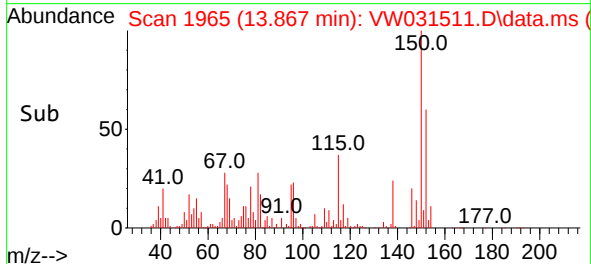
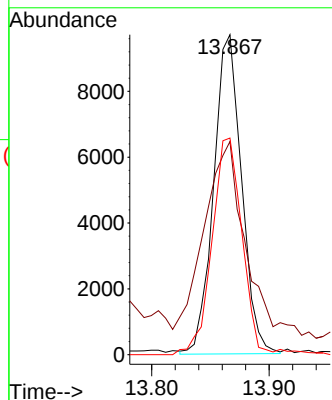
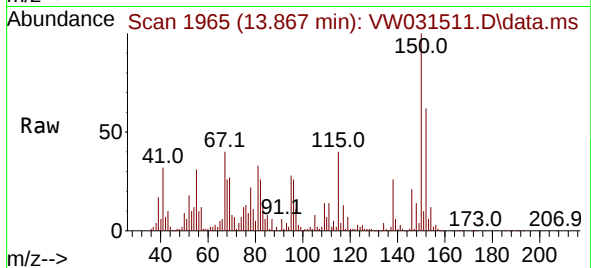
Acq: 23 Dec 2024 16:46

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:146	Resp:	16022
Ion Ratio	Lower	Upper
146	100	
111	66.6	38.6 58.0#
148	67.7	53.6 80.4



#68

1,2-Dibromo-3-chloropropane

Concen: 1.408 ug/L

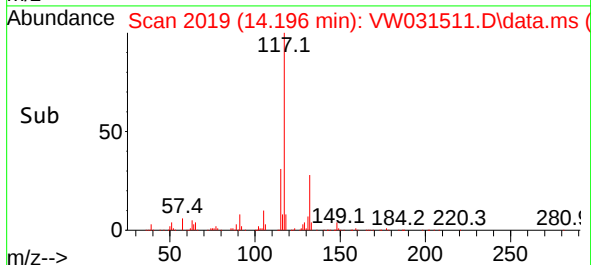
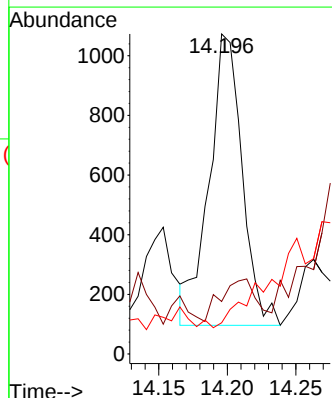
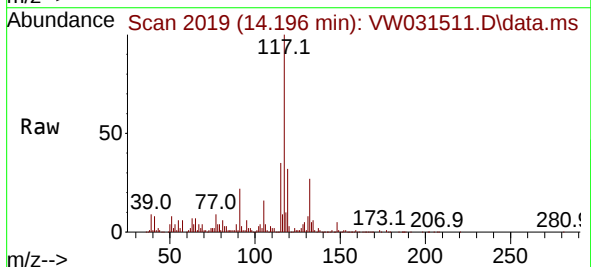
RT: 14.196 min Scan# 2019

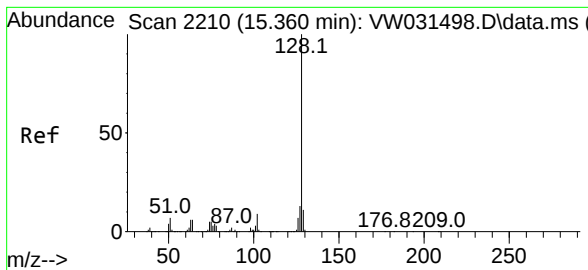
Delta R.T. -0.286 min

Lab File: VW031511.D

Acq: 23 Dec 2024 16:46

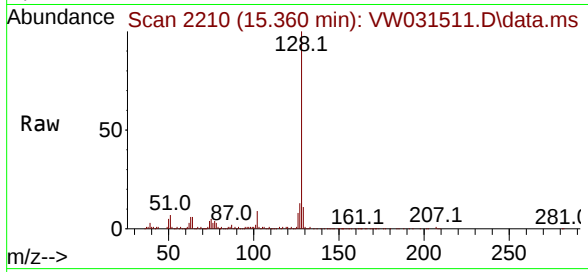
Tgt Ion: 75	Resp:	1636
Ion Ratio	Lower	Upper
75	100	
155	16.4	56.6 85.0#
157	9.8	71.2 106.8#





#71
Naphthalene
Concen: 7.200 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW031511.D
Acq: 23 Dec 2024 16:46

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	128	Resp:	130464
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.7	16.1
129	10.2	8.6	13.0

