

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
 Data File : VW031391.D
 Acq On : 19 Dec 2024 17:44
 Operator : SY/MD
 Sample : P5265-18
 Misc : 6.81g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 00:34:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 00:25:15 2024
 Response via : Initial Calibration

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

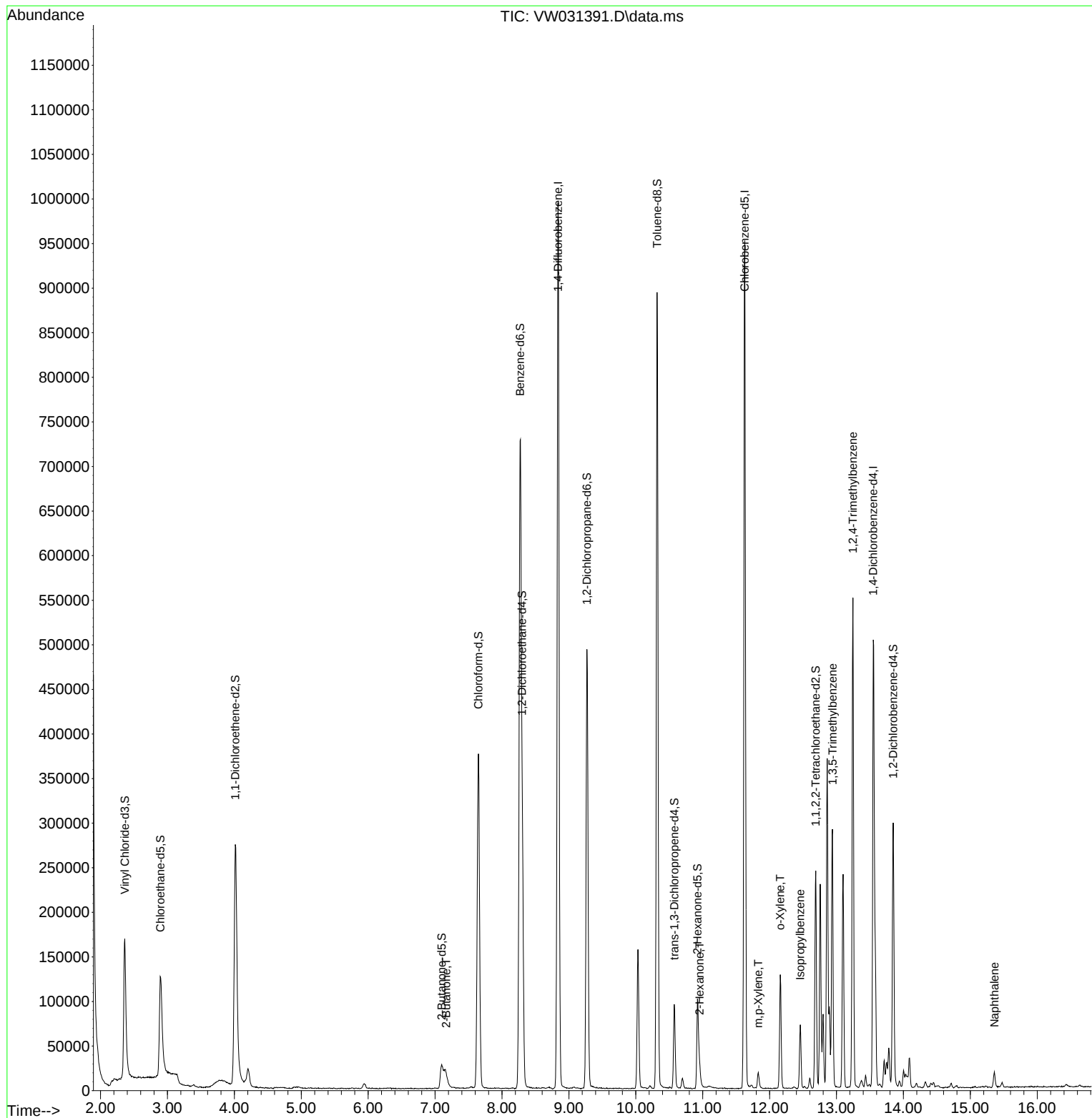
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	837172	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	514757	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	129704	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	238778	18.956	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.840%
7) Chloroethane-d5	2.893	69	188897	20.273	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.080%
11) 1,1-Dichloroethene-d2	4.015	65	98473	16.481	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.920%
21) 2-Butanone-d5	7.100	46	44086	18.585	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	37.160%
24) Chloroform-d	7.648	84	376304	16.405	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.640%
26) 1,2-Dichloroethane-d4	8.301	65	208816	18.127	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.520%
32) Benzene-d6	8.270	84	763407	23.138	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.560%
36) 1,2-Dichloropropane-d6	9.270	67	222994	23.191	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.760%
41) Toluene-d8	10.319	98	583546	19.012	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.040%
43) trans-1,3-Dichloroprop...	10.575	79	51848	11.694	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	46.760%
47) 2-Hexanone-d5	10.922	63	33261	25.721	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	116457	19.289	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	75229	15.623	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	62.480%#
Target Compounds						
					Qvalue	
22) 2-Butanone	7.167	43	18191	4.544	ug/L #	49
48) 2-Hexanone	10.953	43	17820	4.977	ug/L #	40
53) m,p-Xylene	11.831	106	5130	0.336	ug/L	95
54) o-Xylene	12.160	106	34248	2.378	ug/L	89
60) Isopropylbenzene	12.458	105	45535	2.145	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	156156	8.678	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	289840	16.664	ug/L	98
71) Naphthalene	15.360	128	13655	1.555	ug/L	98

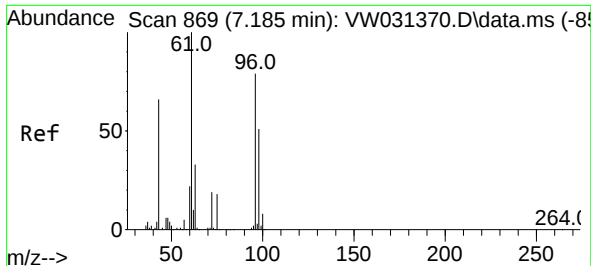
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
Data File : VW031391.D
Acq On : 19 Dec 2024 17:44
Operator : SY/MD
Sample : P5265-18
Misc : 6.81g/10mL/MSVOA_W/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 20 00:34:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 20 00:25:15 2024
Response via : Initial Calibration

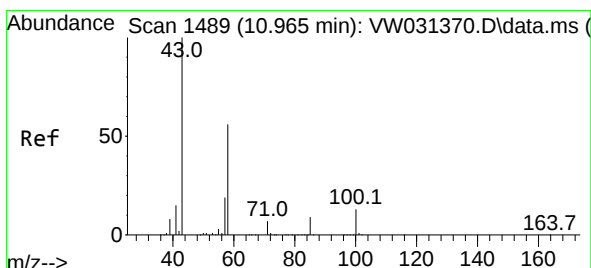
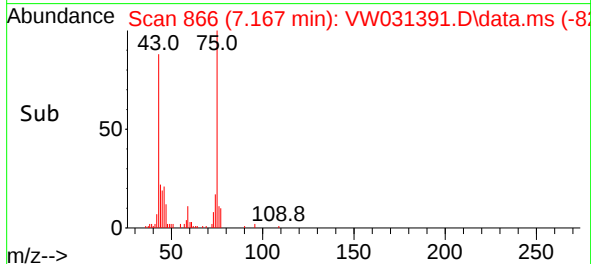
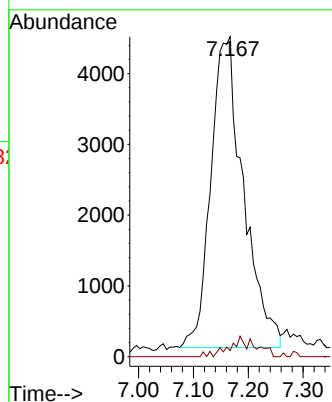
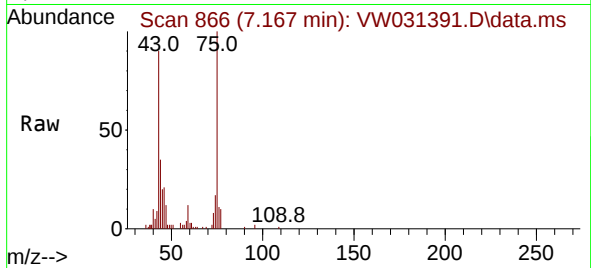




#22
2-Butanone
Concen: 4.544 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.018 min
Lab File: VW031391.D
Acq: 19 Dec 2024 17:44

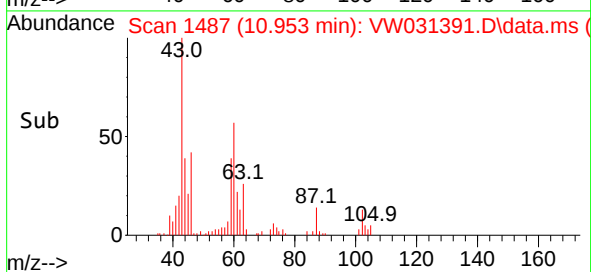
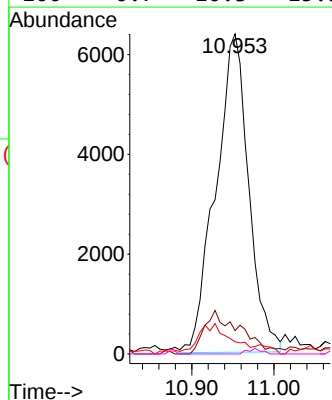
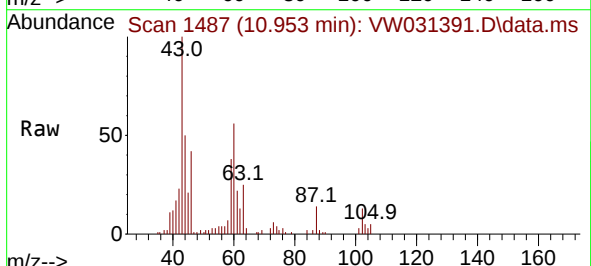
Instrument :
MSVOA_W
ClientSampleId :

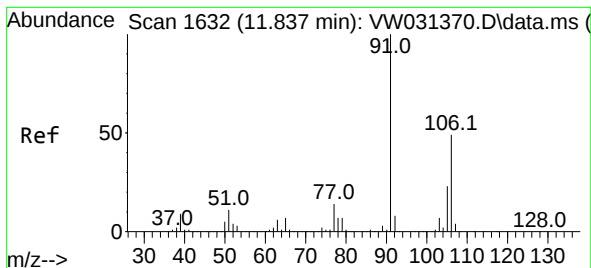
Tgt Ion: 43 Resp: 18191
Ion Ratio Lower Upper
43 100
72 0.5 13.3 39.8#



#48
2-Hexanone
Concen: 4.977 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW031391.D
Acq: 19 Dec 2024 17:44

Tgt Ion: 43 Resp: 17820
Ion Ratio Lower Upper
43 100
58 0.2 43.0 64.6#
57 1.5 15.7 23.5#
100 0.7 10.3 15.5#





#53

m,p-Xylene

Concen: 0.336 ug/L

RT: 11.831 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW031391.D

Acq: 19 Dec 2024 17:44

Instrument :

MSVOA_W

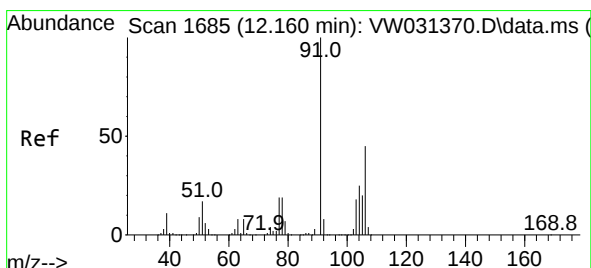
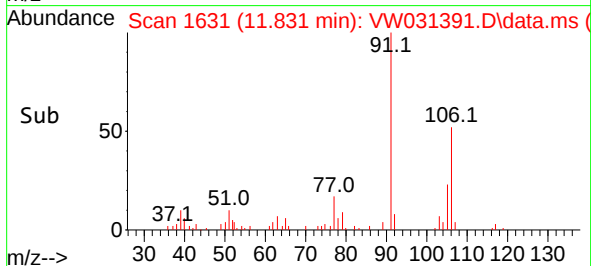
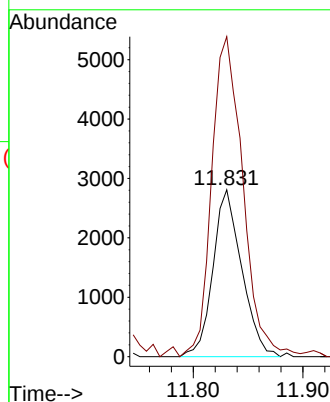
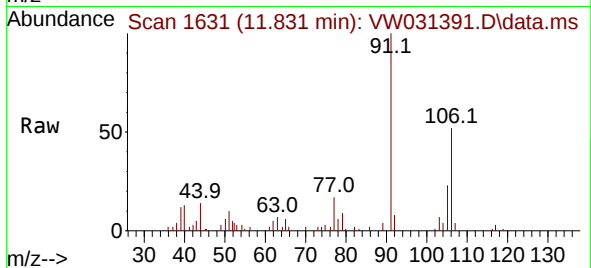
ClientSampleId :

Tgt Ion:106 Resp: 5130

Ion Ratio Lower Upper

106 100

91 191.7 139.9 259.7



#54

o-Xylene

Concen: 2.378 ug/L

RT: 12.160 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VW031391.D

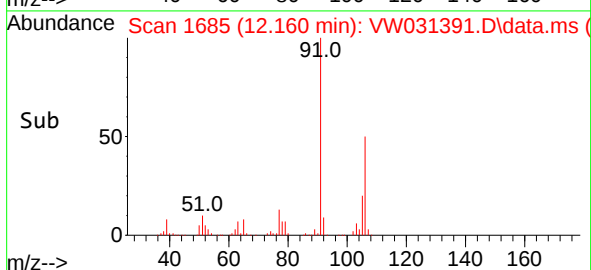
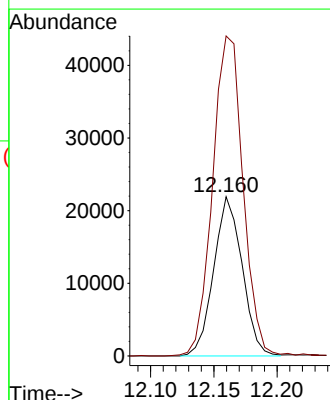
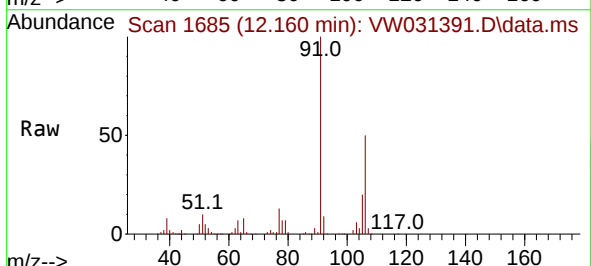
Acq: 19 Dec 2024 17:44

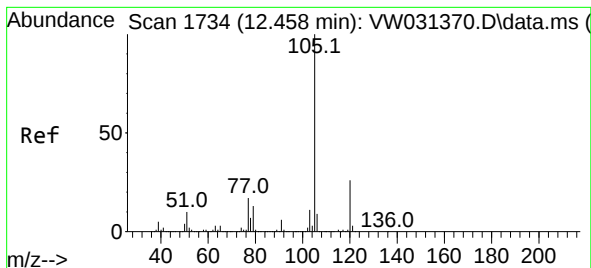
Tgt Ion:106 Resp: 34248

Ion Ratio Lower Upper

106 100

91 200.9 153.1 284.3





#60

Isopropylbenzene

Concen: 2.145 ug/L

RT: 12.458 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW031391.D

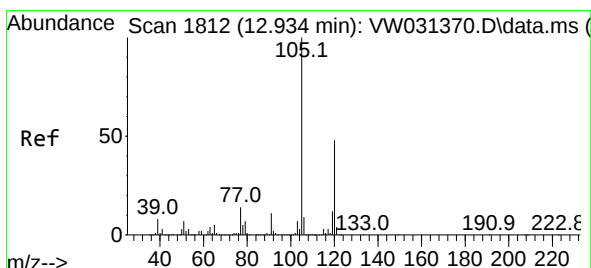
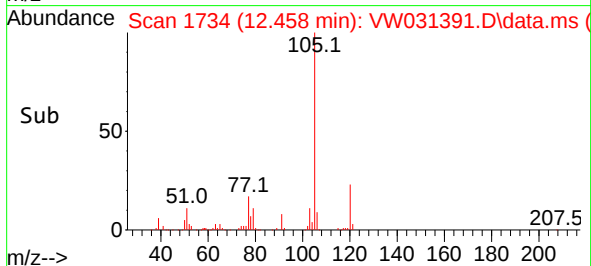
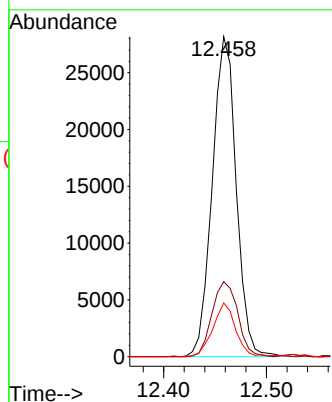
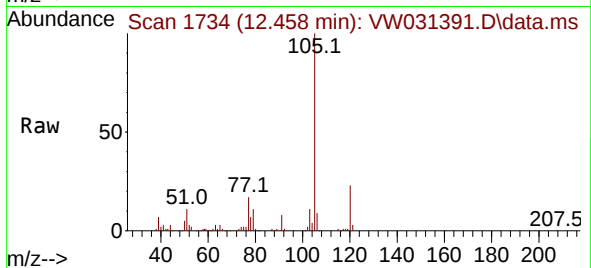
Acq: 19 Dec 2024 17:44

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:105	Resp:	45535
Ion Ratio	Lower	Upper
105	100	
120	25.1	20.6 31.0
77	15.7	12.8 19.2



#62

1,3,5-Trimethylbenzene

Concen: 8.678 ug/L

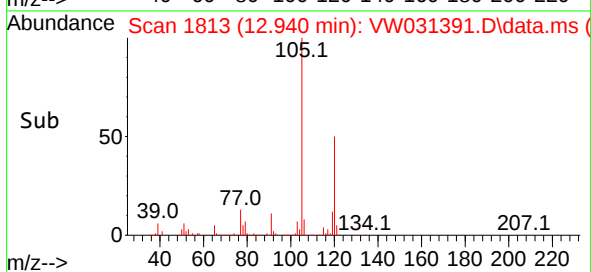
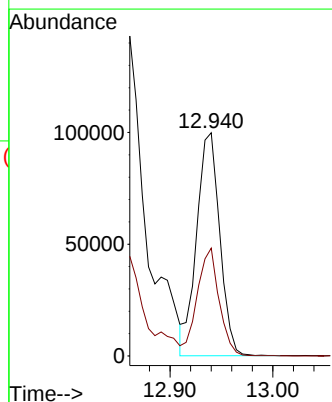
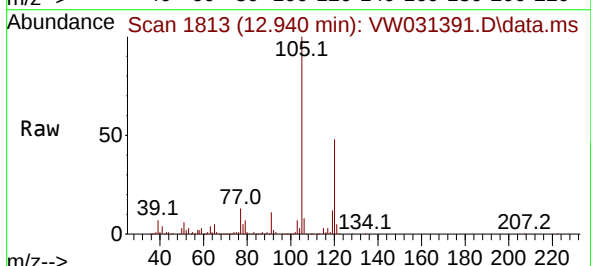
RT: 12.940 min Scan# 1813

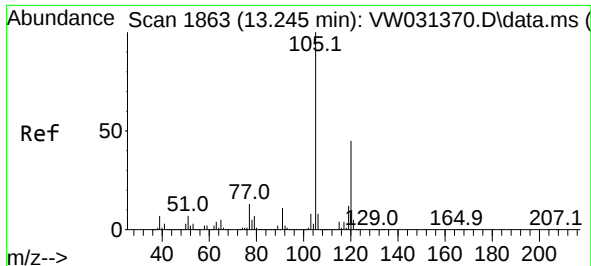
Delta R.T. 0.006 min

Lab File: VW031391.D

Acq: 19 Dec 2024 17:44

Tgt Ion:105	Resp:	156156
Ion Ratio	Lower	Upper
105	100	
120	46.0	37.3 55.9

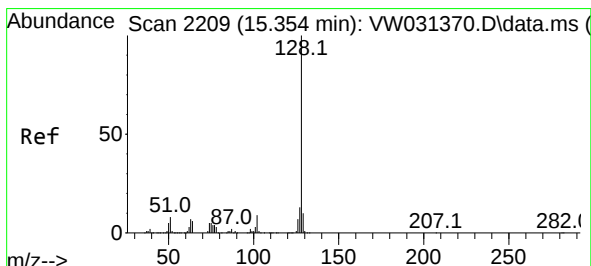
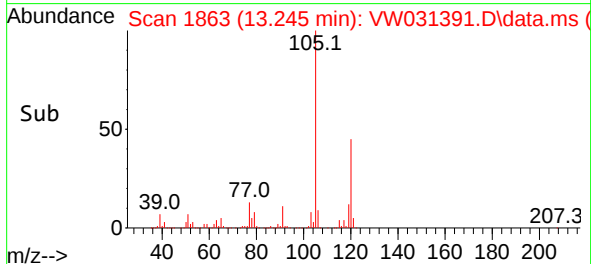
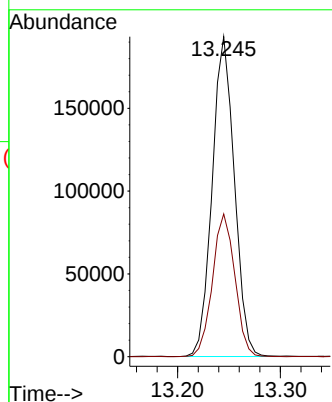
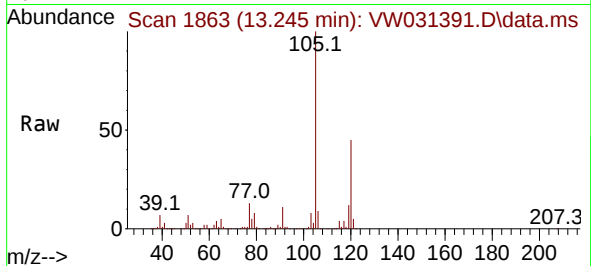




#63
1,2,4-Trimethylbenzene
Concen: 16.664 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW031391.D
Acq: 19 Dec 2024 17:44

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 289840
Ion Ratio Lower Upper
105 100
120 45.0 35.0 52.4



#71
Naphthalene
Concen: 1.555 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VW031391.D
Acq: 19 Dec 2024 17:44

Tgt Ion:128 Resp: 13655
Ion Ratio Lower Upper
128 100
127 14.0 10.7 16.1
129 11.4 8.6 13.0

