

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
 Data File : VW030181.D
 Acq On : 20 Sep 2024 17:38
 Operator : SY/MD
 Sample : 4109-17
 Misc : 5.52g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 20 23:56:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 20 23:43:18 2024
 Response via : Initial Calibration

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

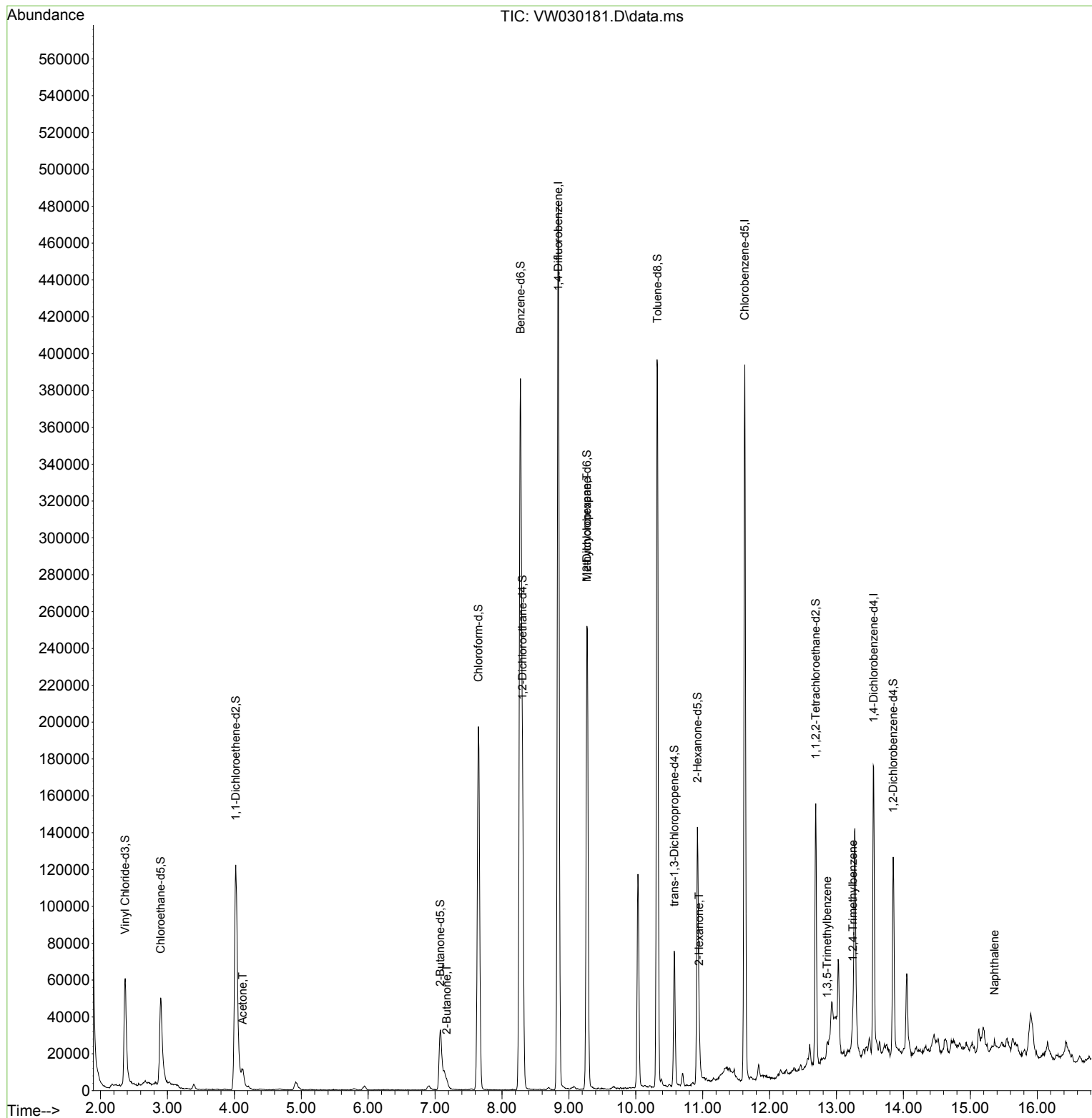
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	430422	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	223453	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	43380	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	91634	16.485	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.960%
7) Chloroethane-d5	2.899	69	77376	19.718	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.880%
11) 1,1-Dichloroethene-d2	4.021	65	45262	16.297	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.200%
21) 2-Butanone-d5	7.075	46	52993	39.373	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.740%
24) Chloroform-d	7.648	84	209485	17.701	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.800%
26) 1,2-Dichloroethane-d4	8.307	65	121917	20.514	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.040%
32) Benzene-d6	8.276	84	412437	32.039	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	128.160%
36) 1,2-Dichloropropane-d6	9.270	67	127893	32.178	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.720%#
41) Toluene-d8	10.325	98	282860	24.520	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.080%
43) trans-1,3-Dichloroprop...	10.575	79	43381	27.243	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.960%
47) 2-Hexanone-d5	10.922	63	47237	77.669	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	155.340%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	74042	25.022	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	29678	20.153	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.600%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	14539	9.415	ug/L	74
22) 2-Butanone	7.173	43	12115	6.628	ug/L	77
35) Methylcyclohexane	9.270	83	31991	5.627	ug/L #	18
48) 2-Hexanone	10.947	43	18376	12.630	ug/L #	38
62) 1,3,5-Trimethylbenzene	12.861	105	3910	0.835	ug/L	93
63) 1,2,4-Trimethylbenzene	13.245	105	6190	1.272	ug/L	95
71) Naphthalene	15.360	128	3430	1.180	ug/L #	95

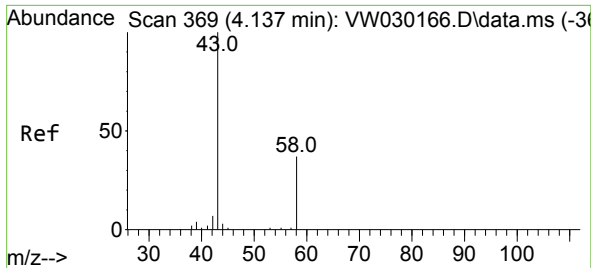
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
Data File : VW030181.D
Acq On : 20 Sep 2024 17:38
Operator : SY/MD
Sample : 4109-17
Misc : 5.52g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Sep 20 23:56:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 20 23:43:18 2024
Response via : Initial Calibration





#13

Acetone

Concen: 9.415 ug/L

RT: 4.125 min Scan# 367

Delta R.T. -0.012 min

Lab File: VW030181.D

Acq: 20 Sep 2024 17:38

Instrument :

MSVOA_W

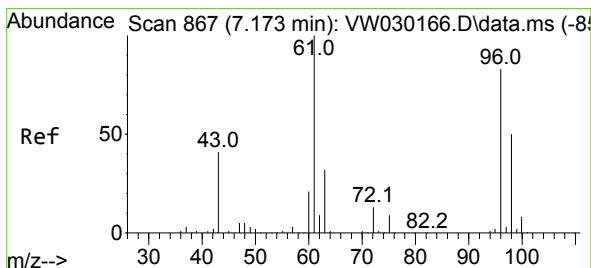
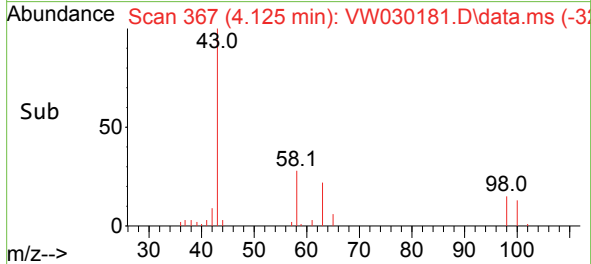
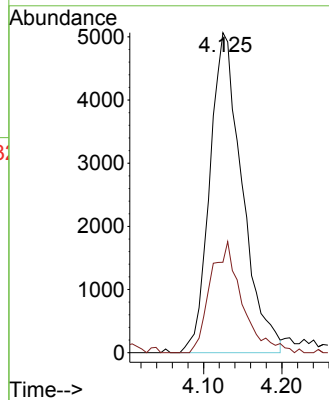
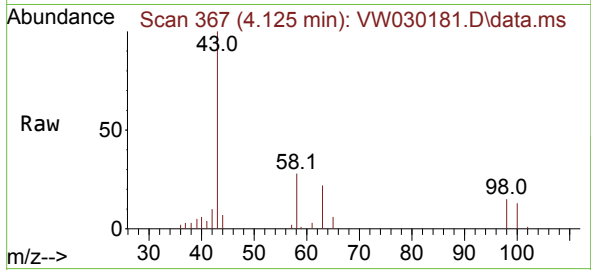
ClientSampleId :

Tgt Ion: 43 Resp: 14539

Ion Ratio Lower Upper

43 100

58 17.7 0.0 65.0



#22

2-Butanone

Concen: 6.628 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.000 min

Lab File: VW030181.D

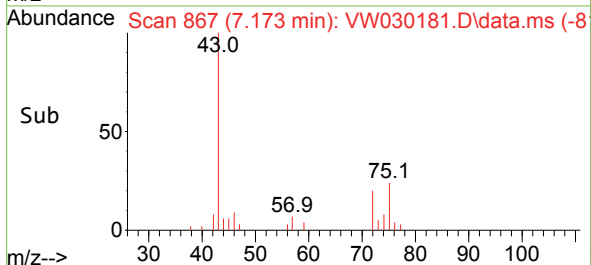
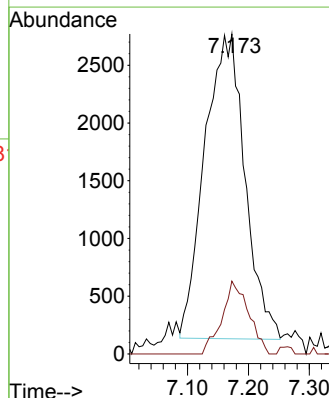
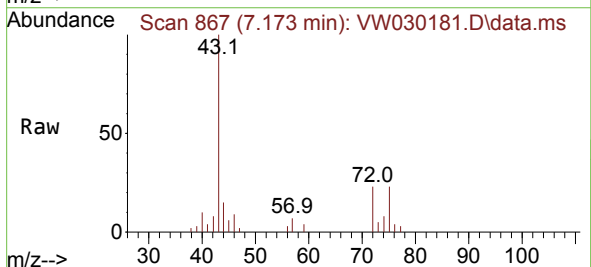
Acq: 20 Sep 2024 17:38

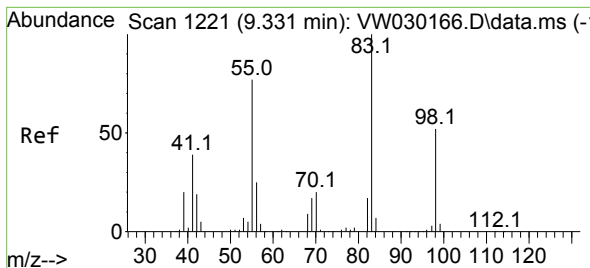
Tgt Ion: 43 Resp: 12115

Ion Ratio Lower Upper

43 100

72 15.8 13.9 41.7





#35

Methylcyclohexane

Concen: 5.627 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.061 min

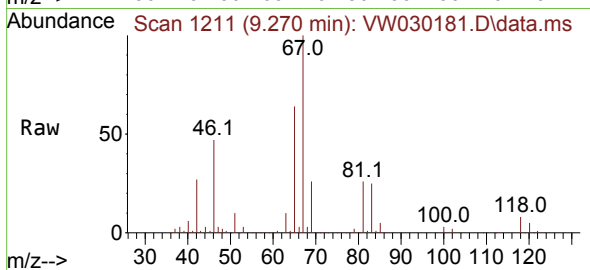
Lab File: VW030181.D

Acq: 20 Sep 2024 17:38

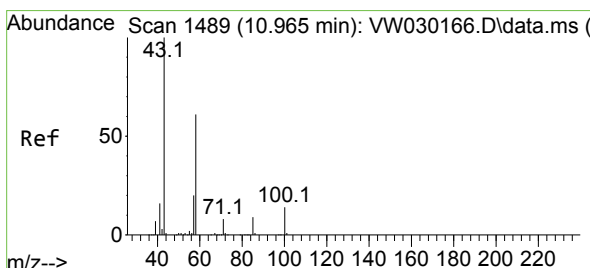
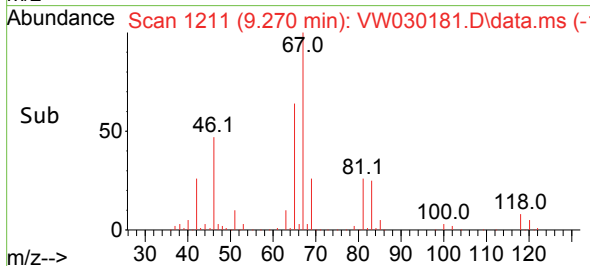
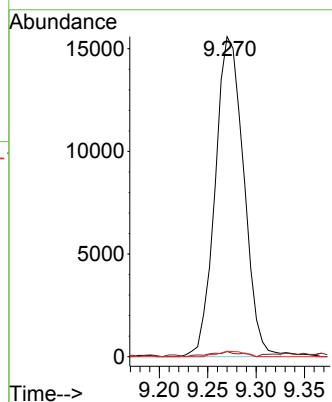
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 83	Resp: 31991
Ion Ratio	Lower Upper
83	100
55	0.5 63.0 94.6#
98	1.6 38.7 58.1#



#48

2-Hexanone

Concen: 12.630 ug/L

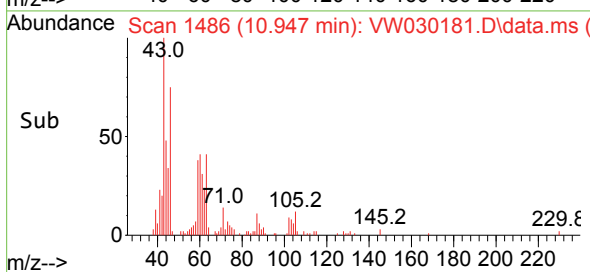
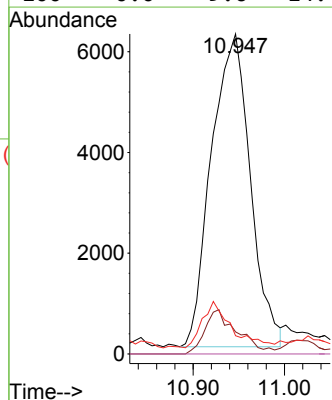
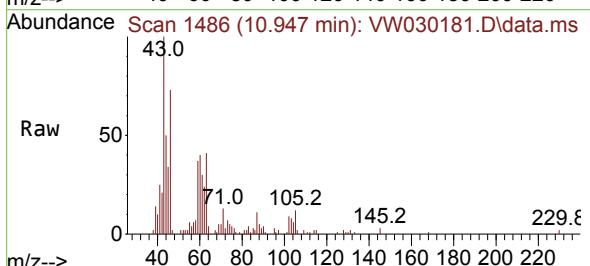
RT: 10.947 min Scan# 1486

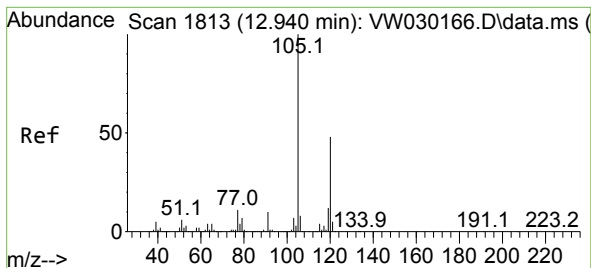
Delta R.T. -0.018 min

Lab File: VW030181.D

Acq: 20 Sep 2024 17:38

Tgt Ion: 43	Resp: 18376
Ion Ratio	Lower Upper
43	100
58	0.0 44.8 67.2#
57	0.8 15.4 23.2#
100	0.0 9.6 14.4#





#62

1,3,5-Trimethylbenzene

Concen: 0.835 ug/L

RT: 12.861 min Scan# 1813

Delta R.T. -0.079 min

Lab File: VW030181.D

Acq: 20 Sep 2024 17:38

Instrument :

MSVOA_W

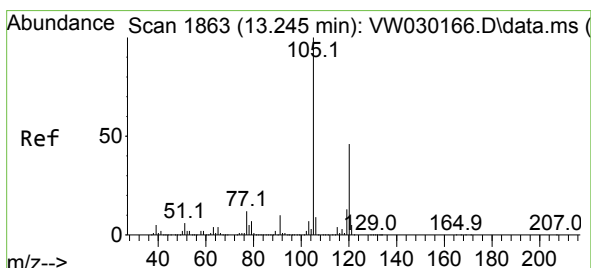
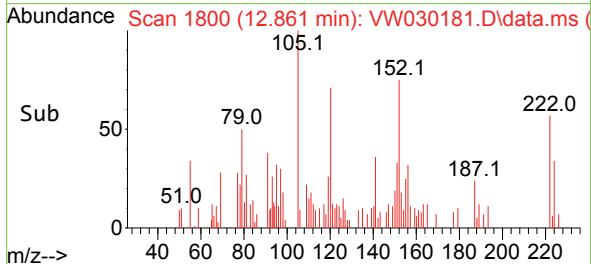
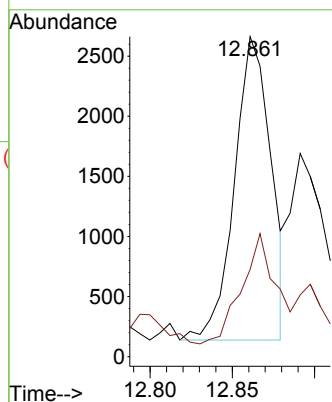
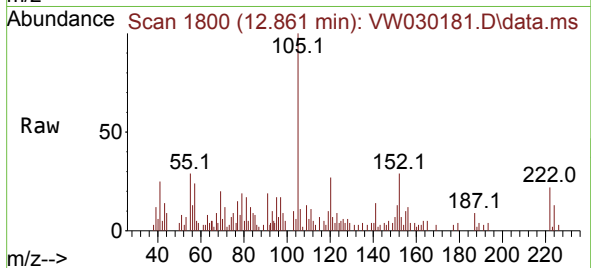
ClientSampleId :

Tgt Ion:105 Resp: 3910

Ion Ratio Lower Upper

105 100

120 41.8 37.3 55.9



#63

1,2,4-Trimethylbenzene

Concen: 1.272 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. 0.000 min

Lab File: VW030181.D

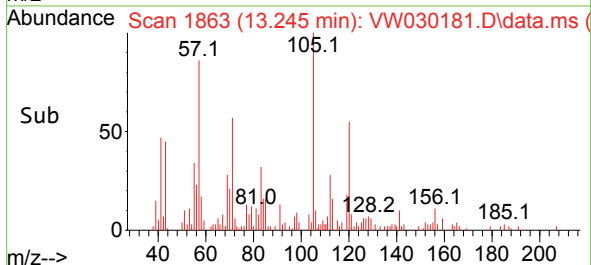
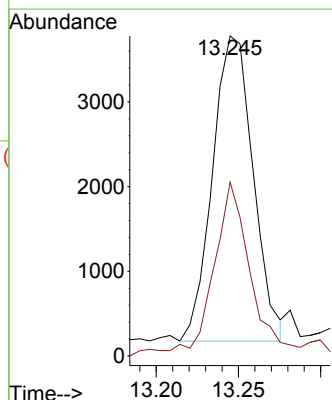
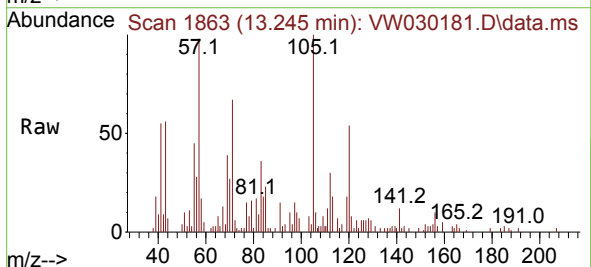
Acq: 20 Sep 2024 17:38

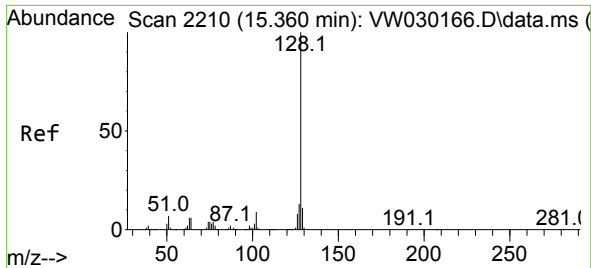
Tgt Ion:105 Resp: 6190

Ion Ratio Lower Upper

105 100

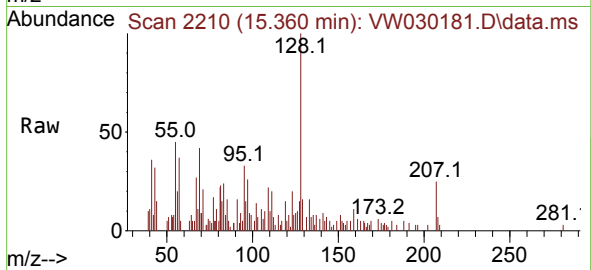
120 46.6 34.8 52.2





#71
Naphthalene
Concen: 1.180 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW030181.D
Acq: 20 Sep 2024 17:38

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.1	15.1
129	12.9	8.4	12.6

