

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
 Data File : VW031345.D
 Acq On : 18 Dec 2024 17:15
 Operator : SY/MD
 Sample : P5265-14
 Misc : 4.05g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 00:25:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 19 00:20:44 2024
 Response via : Initial Calibration

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

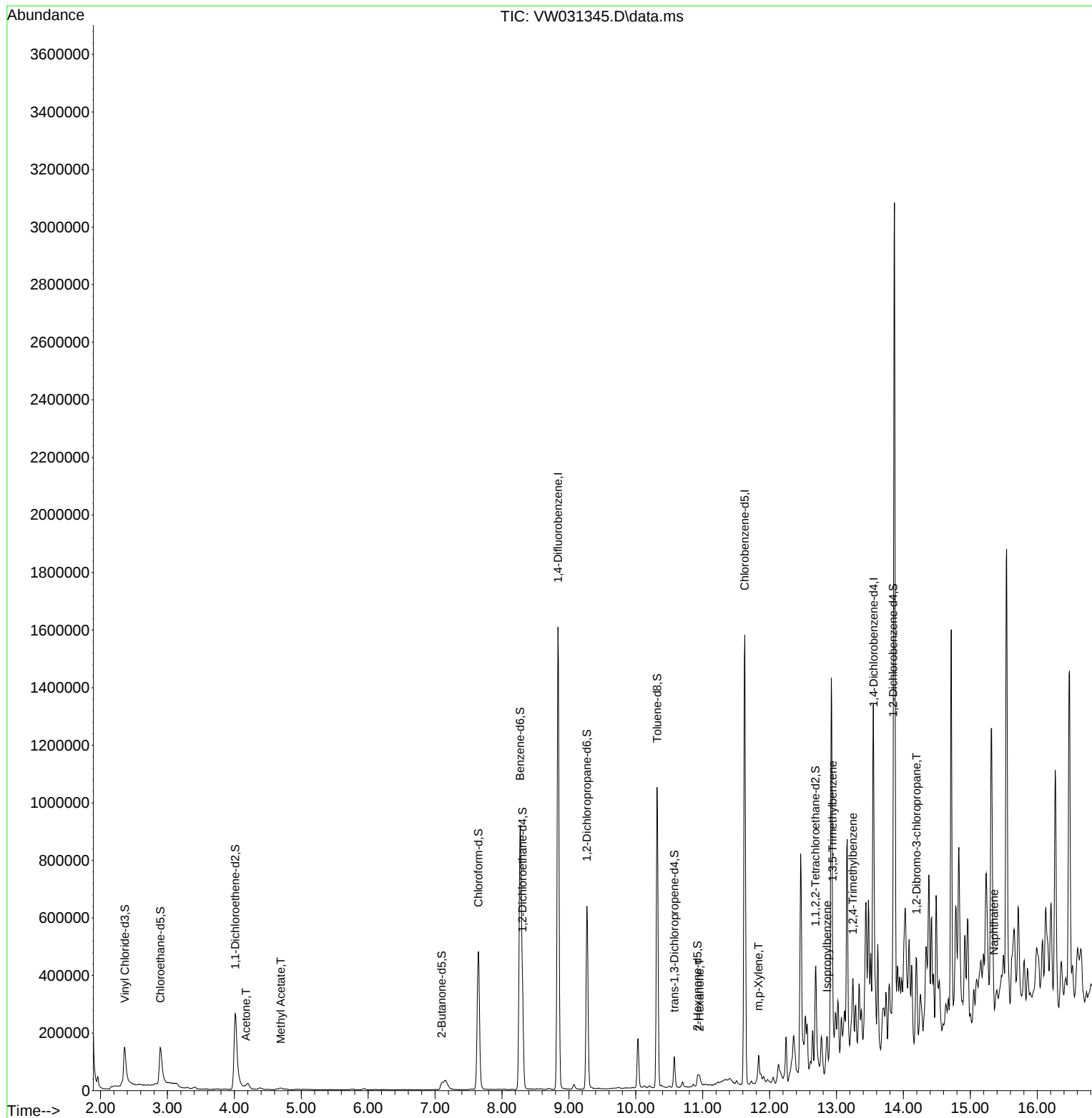
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1327460	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	840651	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	219407	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	241294	12.081	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.320%
7) Chloroethane-d5	2.893	69	219318	14.844	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.360%
11) 1,1-Dichloroethene-d2	4.015	65	105645	11.151	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.600%#
21) 2-Butanone-d5	7.100	46	40592	10.792	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	21.580%
24) Chloroform-d	7.648	84	487707	13.409	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	53.640%
26) 1,2-Dichloroethane-d4	8.307	65	285373	15.623	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	62.480%#
32) Benzene-d6	8.270	84	953351	17.694	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.760%
36) 1,2-Dichloropropane-d6	9.270	67	289336	18.425	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.720%
41) Toluene-d8	10.319	98	686767	13.701	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	54.800%
43) trans-1,3-Dichloroprop...	10.575	79	57919	7.999	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	32.000%
47) 2-Hexanone-d5	10.922	63	10731	5.081	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	10.160%#
56) 1,1,2,2-Tetrachloroeth...	12.684	84	167548	16.993	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.960%
66) 1,2-Dichlorobenzene-d4	13.849	152	101599	12.473	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	49.880%#
Target Compounds	Qvalue					
13) Acetone	4.173	43	20741	3.959	ug/L #	100
15) Methyl Acetate	4.692	43	12759	2.144	ug/L	91
48) 2-Hexanone	10.953	43	22281	3.810	ug/L #	51
53) m,p-Xylene	11.837	106	8881	0.356	ug/L	83
60) Isopropylbenzene	12.861	105	42242	1.176	ug/L	94
62) 1,3,5-Trimethylbenzene	12.940	105	34385	1.130	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	134713	4.579	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.196	75	2179	2.287	ug/L #	24
71) Naphthalene	15.354	128	16687	1.123	ug/L #	81

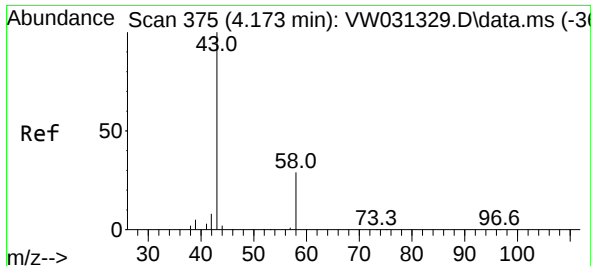
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Dec 19 00:20:44 2024
Response via : Initial Calibration





#13

Acetone

Concen: 3.959 ug/L

RT: 4.173 min Scan# 31

Delta R.T. 0.000 min

Lab File: VW031345.D

Acq: 18 Dec 2024 17:15

Instrument :

MSVOA_W

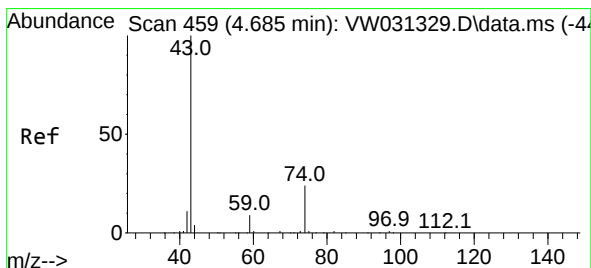
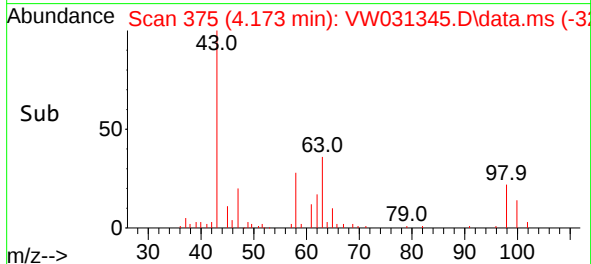
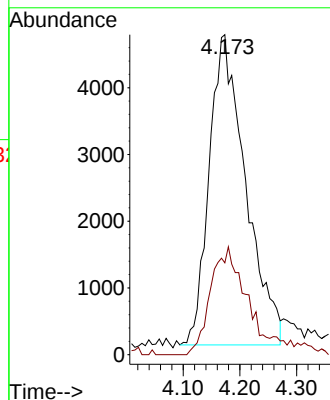
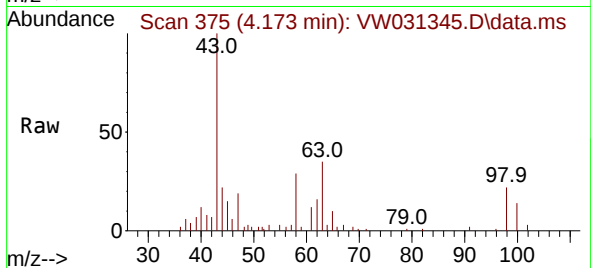
ClientSampleId :

Tgt Ion: 43 Resp: 20741

Ion Ratio Lower Upper

43 100

58 14.8 0.0 0.0#



#15

Methyl Acetate

Concen: 2.144 ug/L

RT: 4.692 min Scan# 460

Delta R.T. 0.006 min

Lab File: VW031345.D

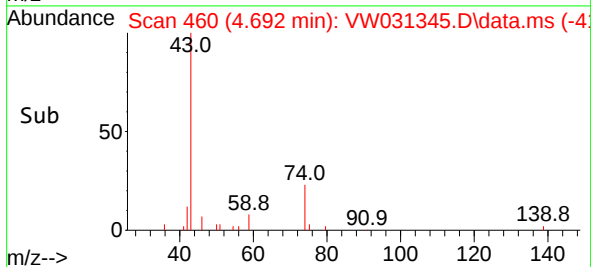
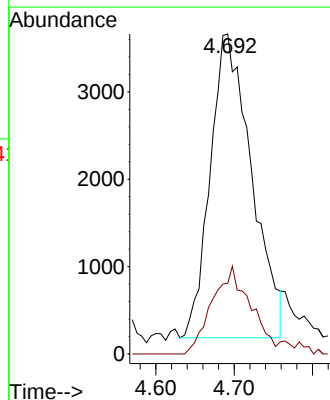
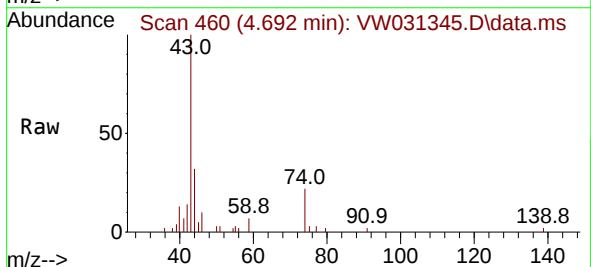
Acq: 18 Dec 2024 17:15

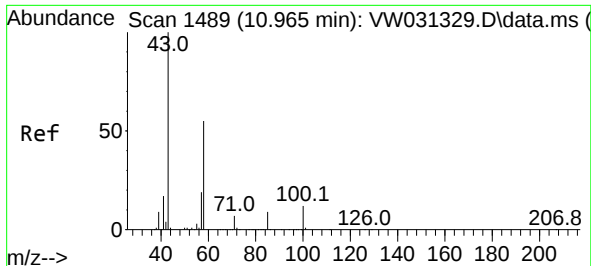
Tgt Ion: 43 Resp: 12759

Ion Ratio Lower Upper

43 100

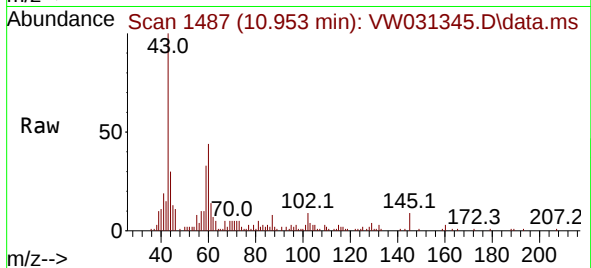
74 19.2 18.9 28.3



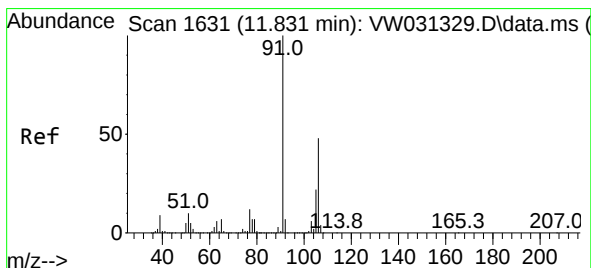
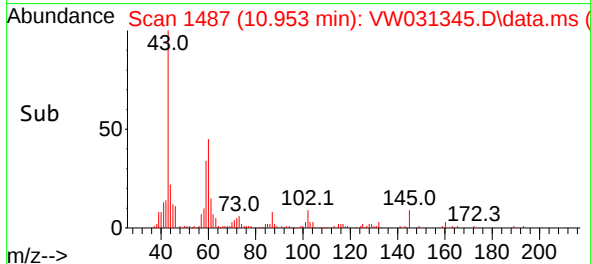
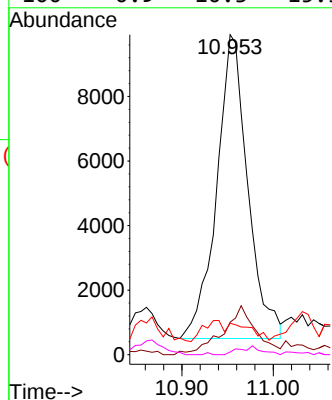


#48
2-Hexanone
Concen: 3.810 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW031345.D
Acq: 18 Dec 2024 17:15

Instrument :
MSVOA_W
ClientSampleId :

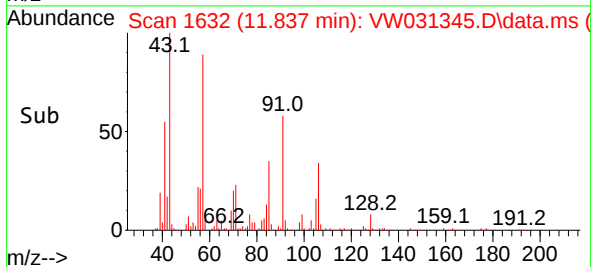
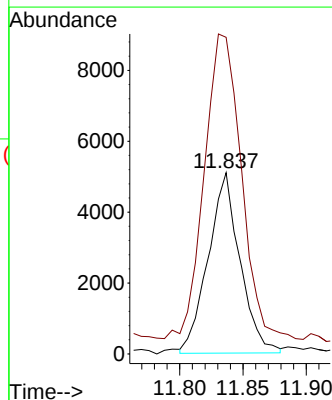
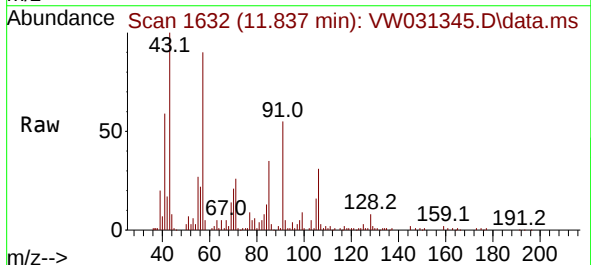


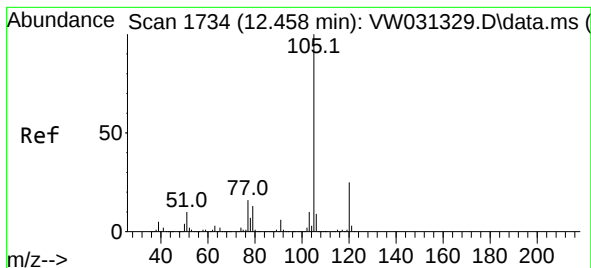
Tgt Ion: 43 Resp: 22281
Ion Ratio Lower Upper
43 100
58 13.1 43.0 64.6#
57 1.3 15.7 23.5#
100 0.9 10.3 15.5#



#53
m,p-Xylene
Concen: 0.356 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.006 min
Lab File: VW031345.D
Acq: 18 Dec 2024 17:15

Tgt Ion: 106 Resp: 8881
Ion Ratio Lower Upper
106 100
91 174.6 139.9 259.7





#60

Isopropylbenzene

Concen: 1.176 ug/L

RT: 12.861 min Scan# 1800

Delta R.T. 0.402 min

Lab File: VW031345.D

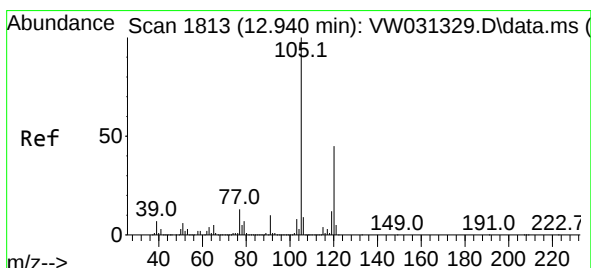
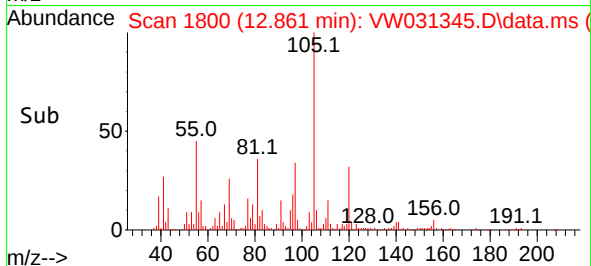
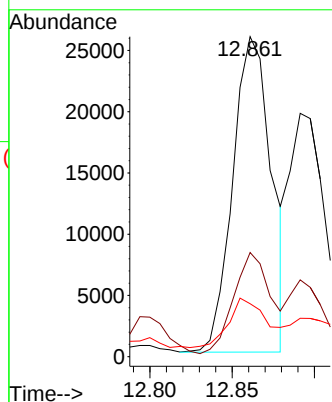
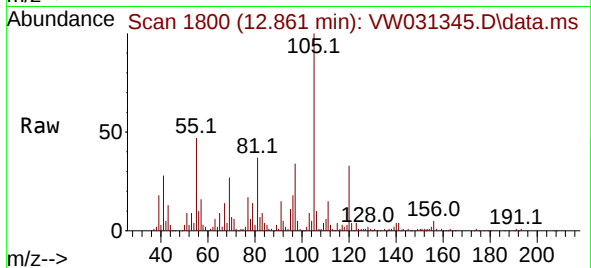
Acq: 18 Dec 2024 17:15

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	105	Resp:	42242
Ion	Ratio	Lower	Upper
105	100		
120	30.6	20.6	31.0
77	15.2	12.8	19.2



#62

1,3,5-Trimethylbenzene

Concen: 1.130 ug/L

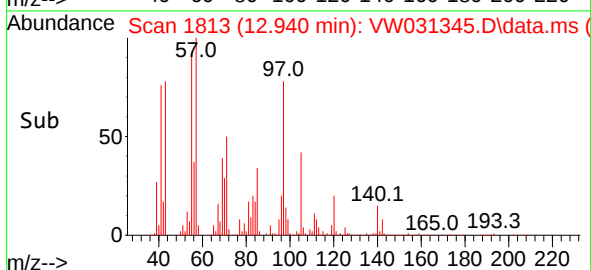
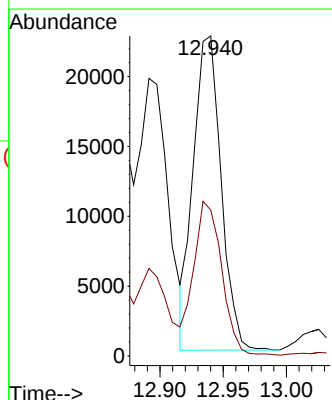
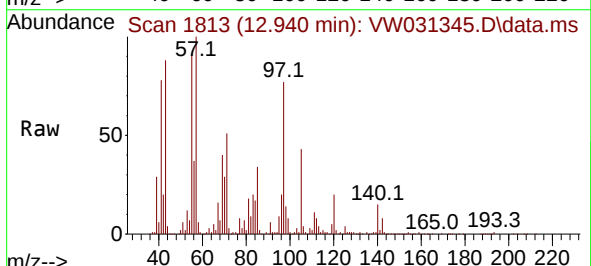
RT: 12.940 min Scan# 1813

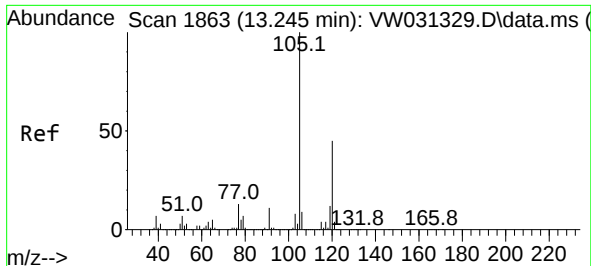
Delta R.T. 0.000 min

Lab File: VW031345.D

Acq: 18 Dec 2024 17:15

Tgt Ion:	105	Resp:	34385
Ion	Ratio	Lower	Upper
105	100		
120	48.3	37.3	55.9

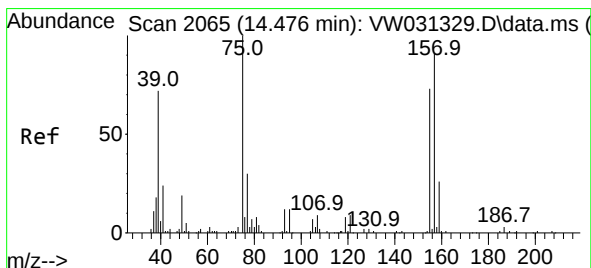
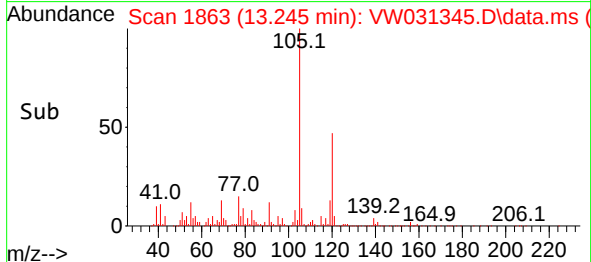
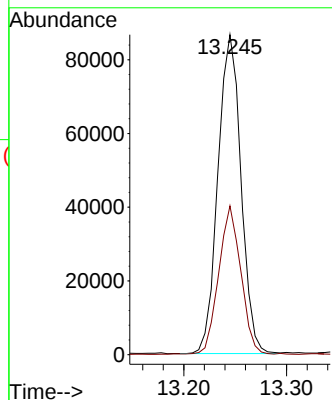
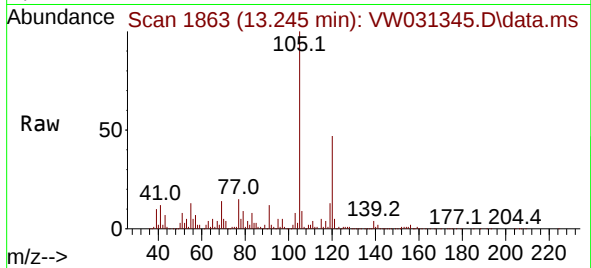




#63
1,2,4-Trimethylbenzene
Concen: 4.579 ug/L
RT: 13.245 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW031345.D
Acq: 18 Dec 2024 17:15

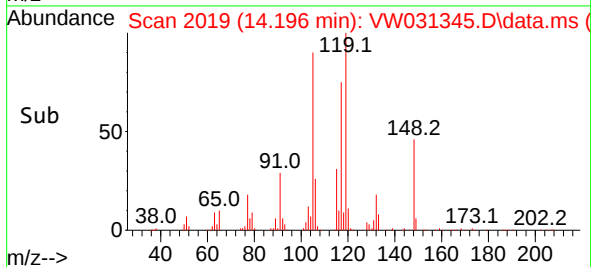
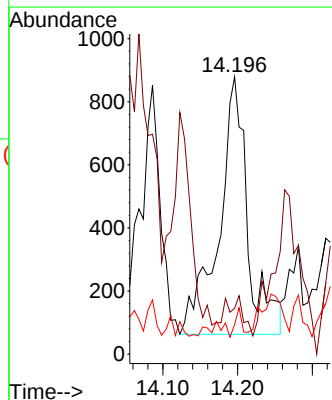
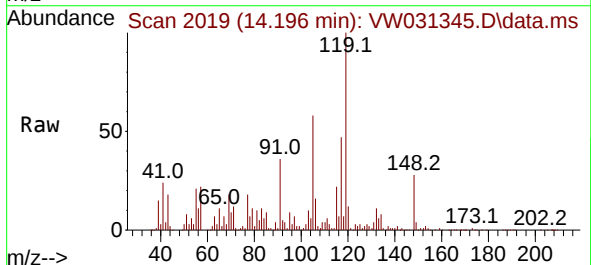
Instrument :
MSVOA_W
ClientSampleId :

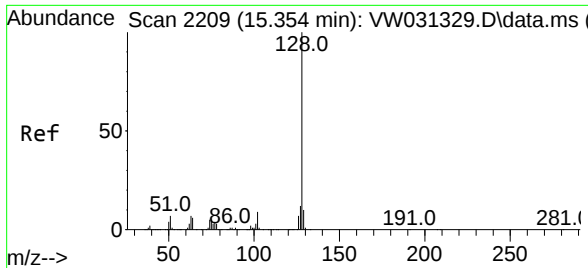
Tgt Ion:105 Resp: 134713
Ion Ratio Lower Upper
105 100
120 44.8 35.0 52.4



#68
1,2-Dibromo-3-chloropropane
Concen: 2.287 ug/L
RT: 14.196 min Scan# 2019
Delta R.T. -0.280 min
Lab File: VW031345.D
Acq: 18 Dec 2024 17:15

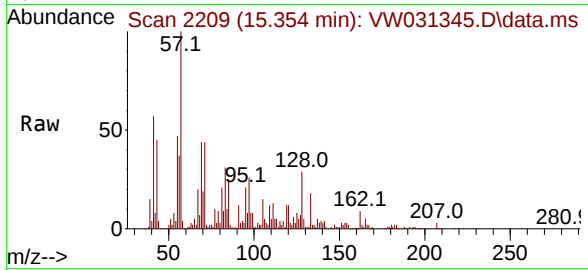
Tgt Ion: 75 Resp: 2179
Ion Ratio Lower Upper
75 100
155 16.5 56.6 85.0#
157 10.7 71.2 106.8#





#71
Naphthalene
Concen: 1.123 ug/L
RT: 15.354 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW031345.D
Acq: 18 Dec 2024 17:15

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	128	Resp:	16687
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.7	16.1#
129	10.0	8.6	13.0

