

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011822\
 Data File : VW021991.D
 Acq On : 18 Jan 2022 11:24
 Operator : SY/VA
 Sample : N1129-08RE
 Misc : 4.14g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBM01RE

Quant Time: Jan 19 00:31:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 19 00:30:45 2022
 Response via : Initial Calibration

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

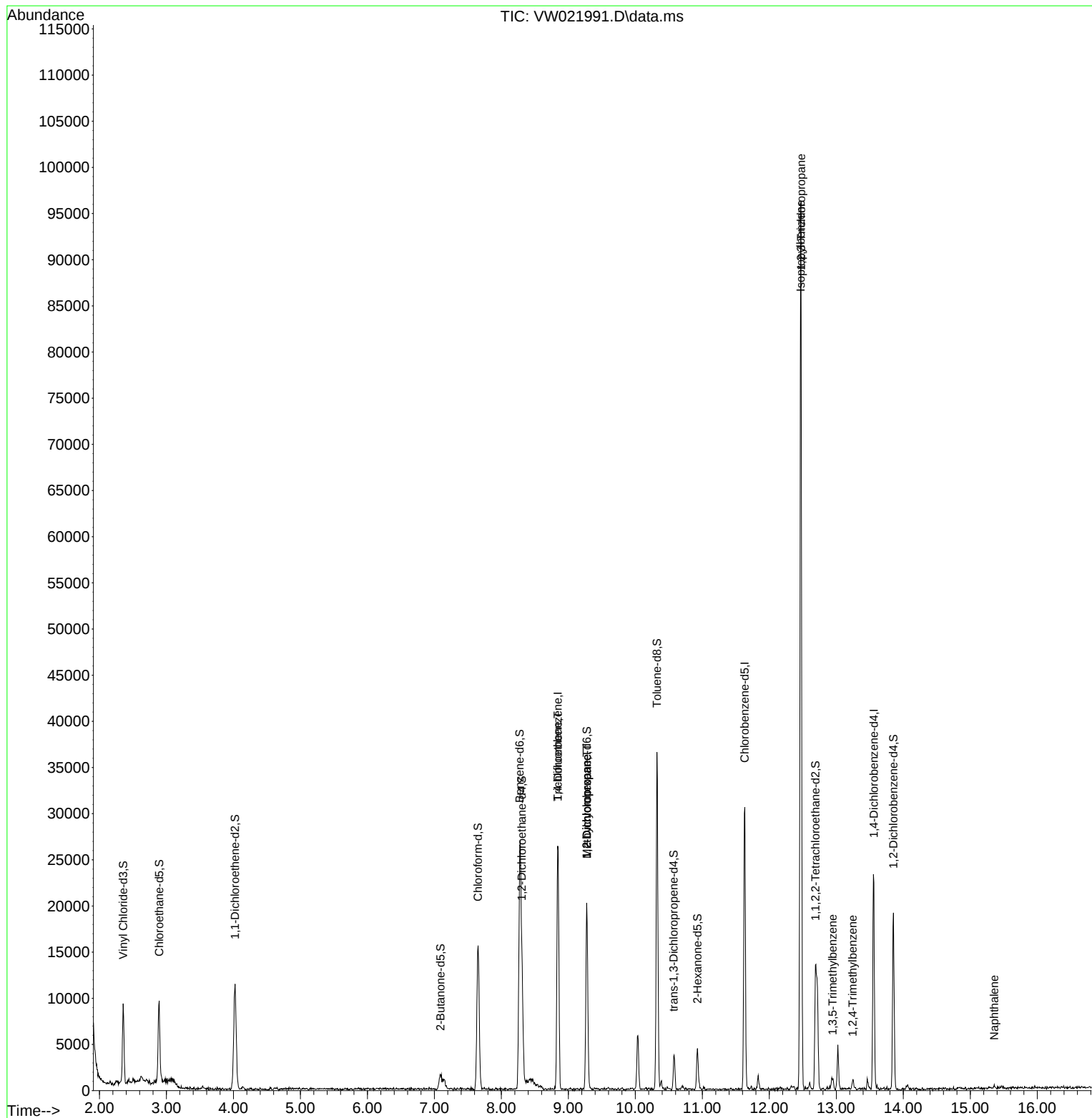
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	24332	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	18969	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	6447	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	7962	17.605	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.440%
7) Chloroethane-d5	2.891	69	8095	19.822	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.280%
11) 1,1-Dichloroethene-d2	4.025	63	9855	13.803	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.200%
21) 2-Butanone-d5	7.092	46	2546	39.885	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.780%
24) Chloroform-d	7.653	84	16033	20.396	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.600%
26) 1,2-Dichloroethane-d4	8.305	65	8717	22.964	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.840%
32) Benzene-d6	8.274	84	29035	23.589	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.360%
36) 1,2-Dichloropropane-d6	9.274	67	8626	26.589	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.360%
41) Toluene-d8	10.323	98	24987	20.138	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.560%
43) trans-1,3-Dichloroprop...	10.573	79	2038	14.796	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.200%
47) 2-Hexanone-d5	10.926	63	1618	36.755	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.520%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	6035	23.789	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	5148	19.420	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.680%
Target Compounds						Qvalue
34) Trichloroethene	8.841	95	668	1.980	ug/L #	5
35) Methylcyclohexane	9.274	83	2415	4.352	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	1147	4.527	ug/L #	88
60) Isopropylbenzene	12.469	105	4441	5.059	ug/L #	1
61) 1,2,3-Trichloropropane	12.475	75	81	0.879	ug/L #	1
62) 1,3,5-Trimethylbenzene	12.944	105	312	0.429	ug/L	94
63) 1,2,4-Trimethylbenzene	13.243	105	589	0.821	ug/L	95
71) Naphthalene	15.359	128	338	0.838	ug/L #	69

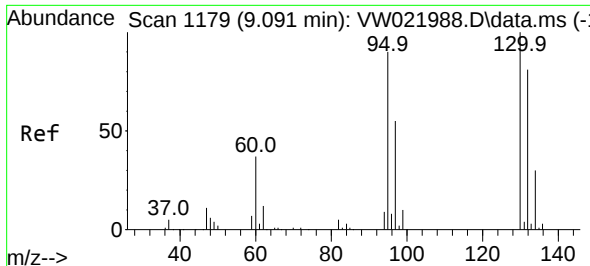
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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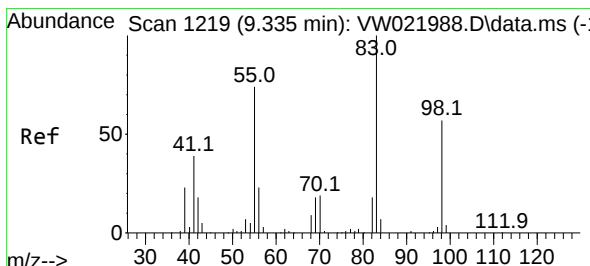
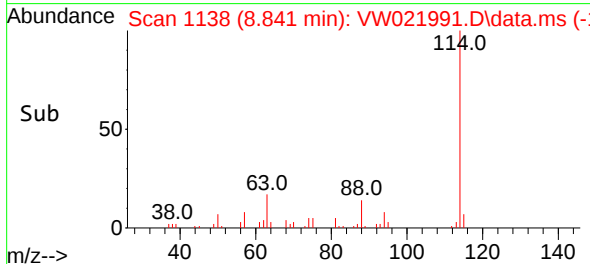
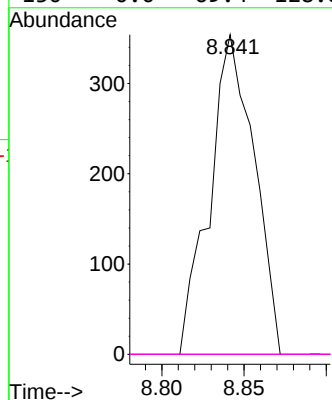
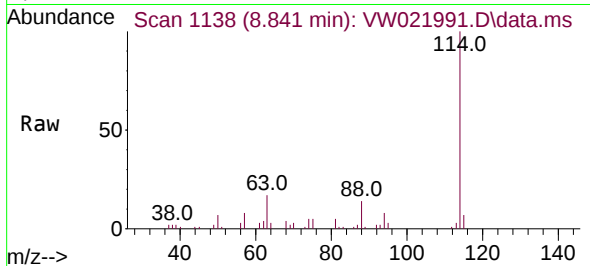




#34
Trichloroethene
Concen: 1.980 ug/L
RT: 8.841 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021991.D
Acq: 18 Jan 2022 11:24

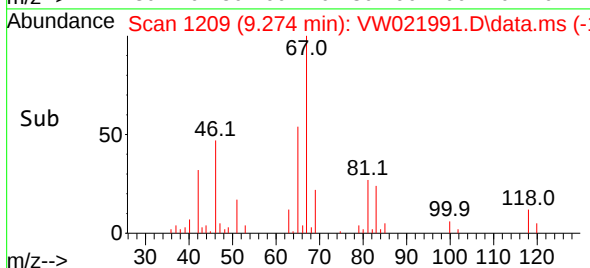
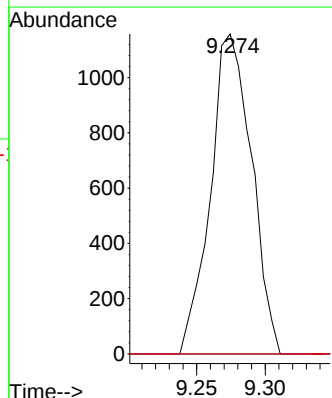
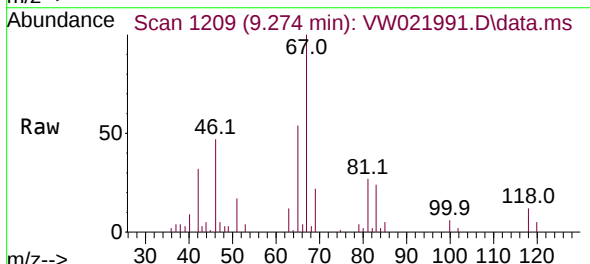
Instrument :
MSVOA_W
ClientSampleId :
DBM01RE

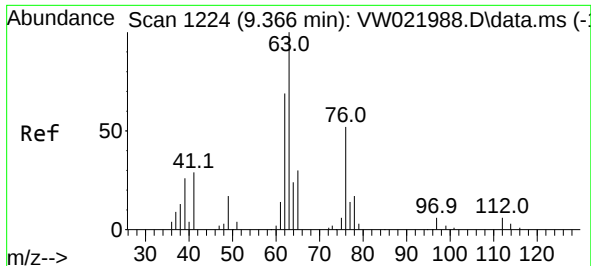
Tgt Ion: 95 Resp: 668
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#35
Methylcyclohexane
Concen: 4.352 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021991.D
Acq: 18 Jan 2022 11:24

Tgt Ion: 83 Resp: 2415
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 0.0 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 4.527 ug/L

RT: 9.274 min Scan# 1147

Delta R.T. -0.091 min

Lab File: VW021991.D

Acq: 18 Jan 2022 11:24

Instrument :

MSVOA_W

ClientSampleId :

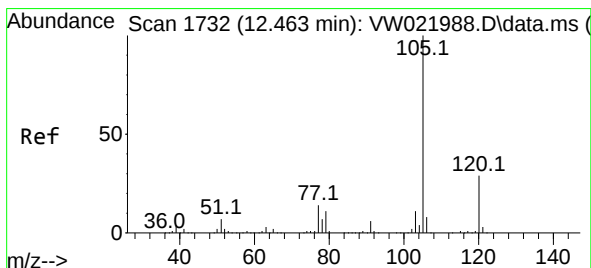
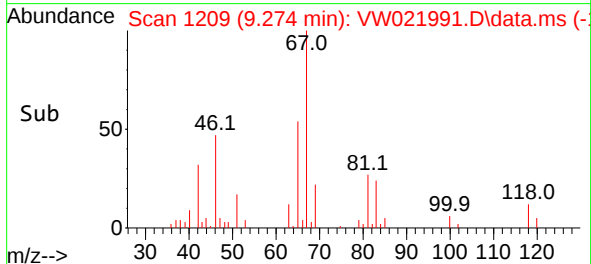
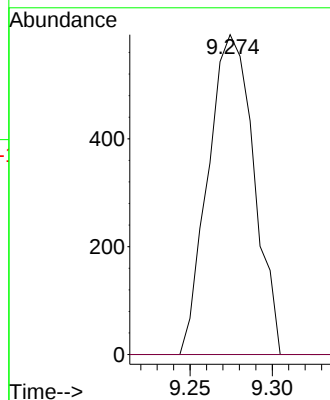
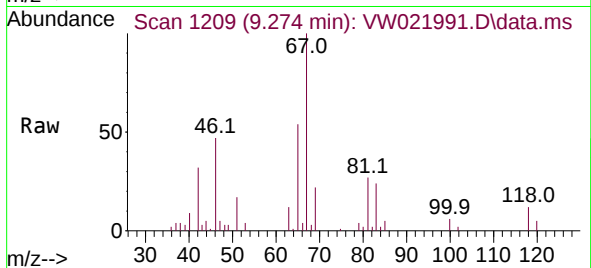
DBM01RE

Tgt Ion: 63 Resp: 1147

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#60

Isopropylbenzene

Concen: 5.059 ug/L

RT: 12.469 min Scan# 1733

Delta R.T. 0.006 min

Lab File: VW021991.D

Acq: 18 Jan 2022 11:24

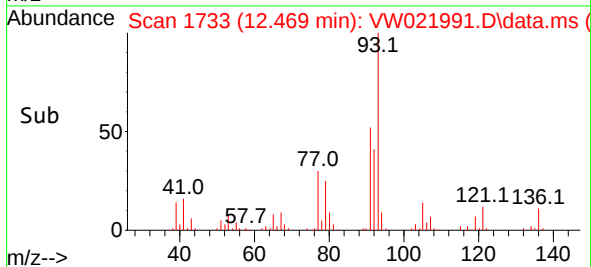
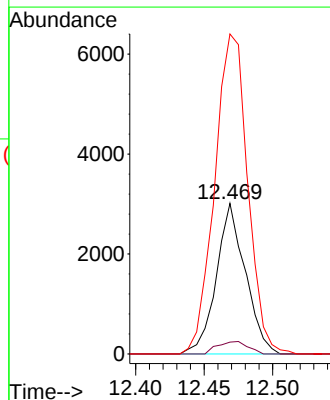
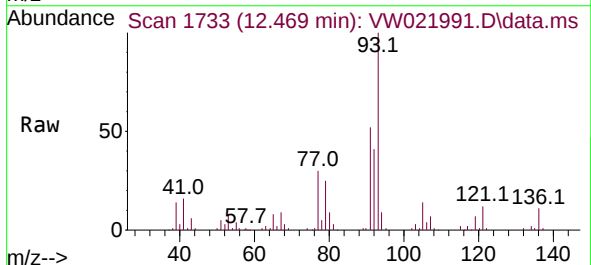
Tgt Ion: 105 Resp: 4441

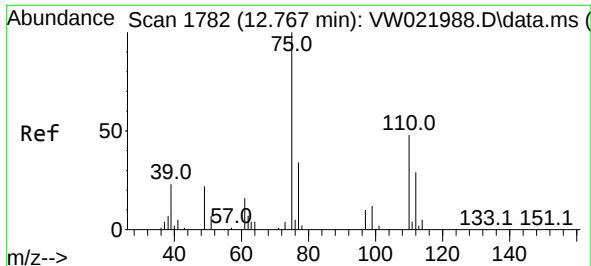
Ion Ratio Lower Upper

105 100

120 8.7 20.1 30.1#

77 242.0 13.8 20.8#





#61

1,2,3-Trichloropropane

Concen: 0.879 ug/L

RT: 12.475 min Scan# 11

Delta R.T. -0.292 min

Lab File: VW021991.D

Acq: 18 Jan 2022 11:24

Instrument :

MSVOA_W

ClientSampleId :

DBM01RE

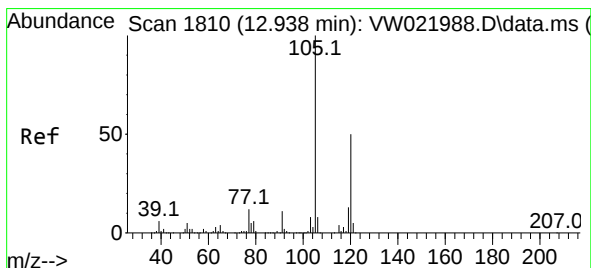
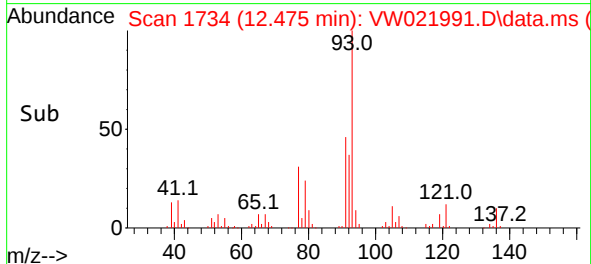
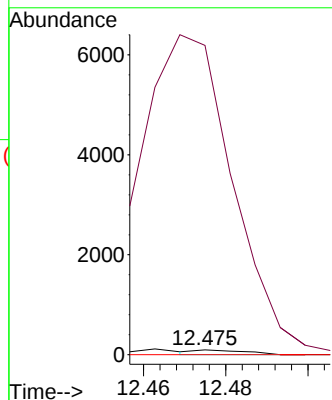
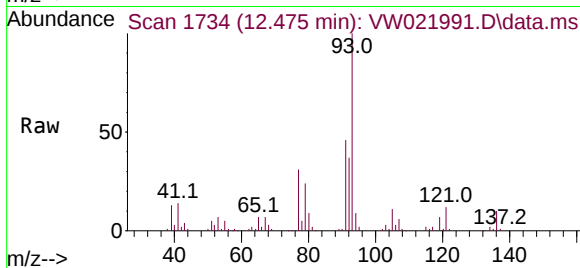
Tgt Ion: 75 Resp: 81

Ion Ratio Lower Upper

75 100

77 1106.2 25.8 38.8#

110 0.0 29.0 43.4#



#62

1,3,5-Trimethylbenzene

Concen: 0.429 ug/L

RT: 12.944 min Scan# 1811

Delta R.T. 0.006 min

Lab File: VW021991.D

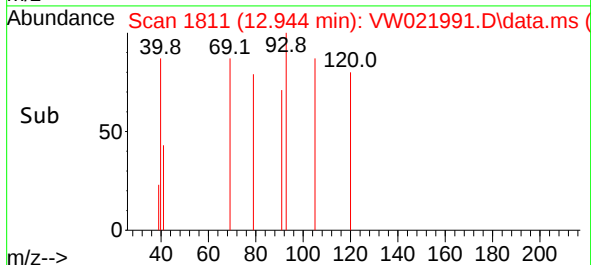
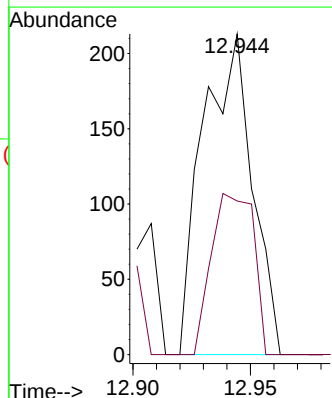
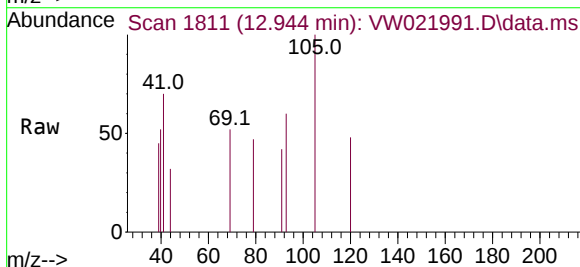
Acq: 18 Jan 2022 11:24

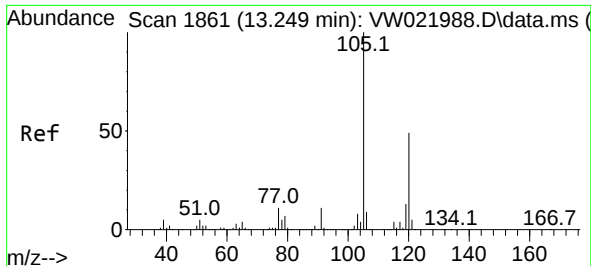
Tgt Ion: 105 Resp: 312

Ion Ratio Lower Upper

105 100

120 42.9 37.4 56.2





#63

1,2,4-Trimethylbenzene

Concen: 0.821 ug/L

RT: 13.243 min Scan# 1860

Delta R.T. -0.006 min

Lab File: VW021991.D

Acq: 18 Jan 2022 11:24

Instrument :

MSVOA_W

ClientSampleId :

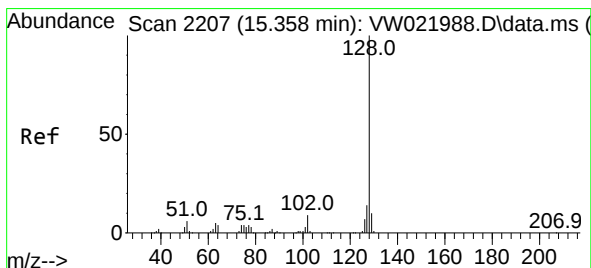
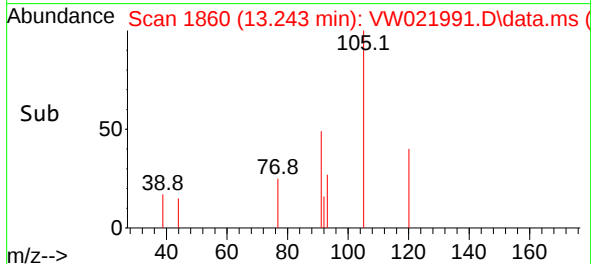
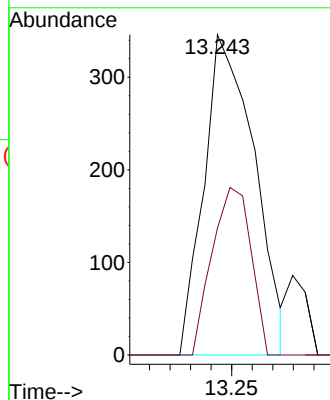
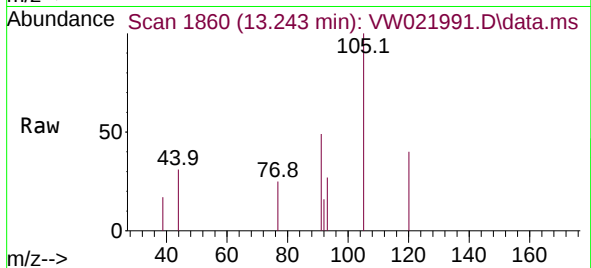
DBM01RE

Tgt Ion:105 Resp: 589

Ion Ratio Lower Upper

105 100

120 40.4 35.0 52.6



#71

Naphthalene

Concen: 0.838 ug/L

RT: 15.359 min Scan# 2207

Delta R.T. 0.000 min

Lab File: VW021991.D

Acq: 18 Jan 2022 11:24

Tgt Ion:128 Resp: 338

Ion Ratio Lower Upper

128 100

127 0.0 10.7 16.1#

129 0.0 8.6 12.8#

