

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011822\
 Data File : VW021990.D
 Acq On : 18 Jan 2022 11:00
 Operator : SY/VA
 Sample : N1129-06RE
 Misc : 6.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBLZ9RE

Quant Time: Jan 19 00:31:26 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)

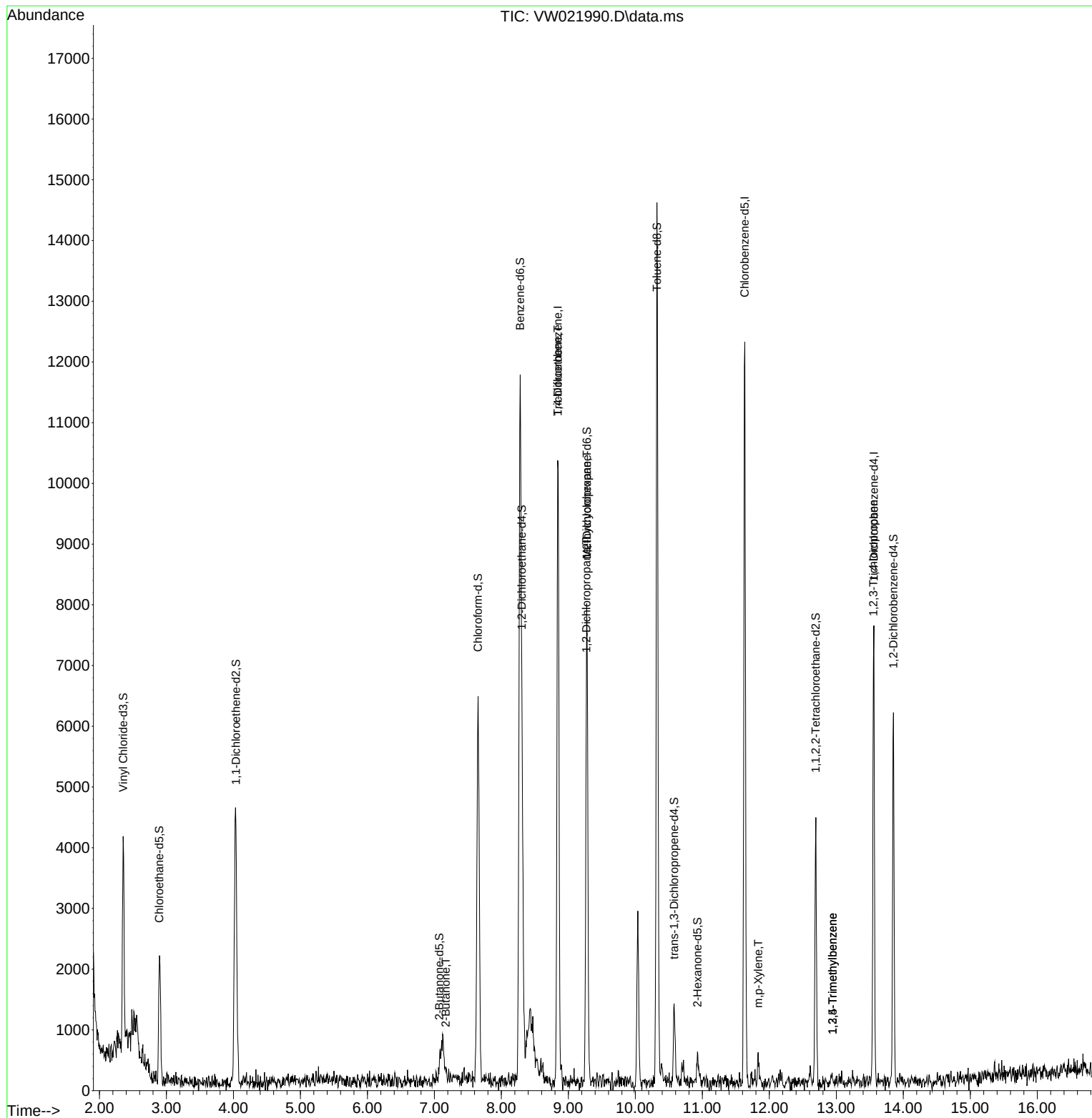
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	9306	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.633	117	7538	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	2382	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	2900	16.766	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.080%
7) Chloroethane-d5	2.891	69	2318	14.841	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.360%
11) 1,1-Dichloroethene-d2	4.037	63	4125	15.106	ug/L	0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.440%
21) 2-Butanone-d5	7.073	46	316	12.944	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	25.880%
24) Chloroform-d	7.652	84	6402	21.295	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.160%
26) 1,2-Dichloroethane-d4	8.305	65	3457	23.812	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.240%
32) Benzene-d6	8.280	84	12222	24.988	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.960%
36) 1,2-Dichloropropane-d6	9.274	67	3524	27.335	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.320%
41) Toluene-d8	10.323	98	9806	19.888	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.560%
43) trans-1,3-Dichloroprop...	10.579	79	525	9.591	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	38.360%
47) 2-Hexanone-d5	10.926	63	183	10.461	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	20.920%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	1874	18.589	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	1706	17.418	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.680%#
Target Compounds						Qvalue
22) 2-Butanone	7.171	43	78	3.025	ug/L	# 52
34) Trichloroethene	8.841	95	250	1.864	ug/L	# 5
35) Methylcyclohexane	9.274	83	1036	4.698	ug/L	# 14
37) 1,2-Dichloropropane	9.268	63	236	2.344	ug/L	# 88
53) m,p-Xylene	11.835	106	155	0.644	ug/L	# 37
61) 1,2,3-Trichloropropane	13.554	75	306	8.989	ug/L	# 67
62) 1,3,5-Trimethylbenzene	12.944	105	112	0.417	ug/L	89
63) 1,2,4-Trimethylbenzene	12.944	105	112	0.423	ug/L	93

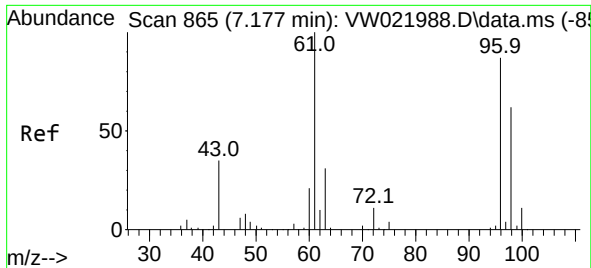
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jan 19 00:30:45 2022
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#22

2-Butanone

Concen: 3.025 ug/L

RT: 7.171 min Scan# 8

Delta R.T. -0.006 min

Lab File: VW021990.D

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Instrument :

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ClientSampleId :

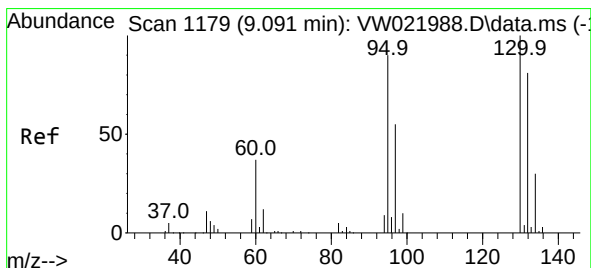
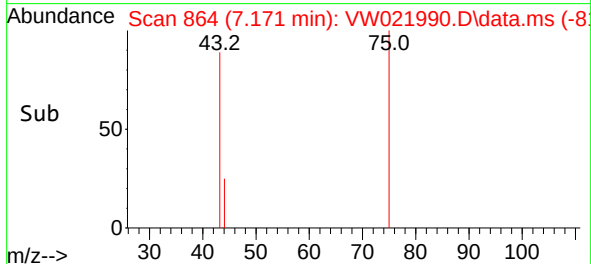
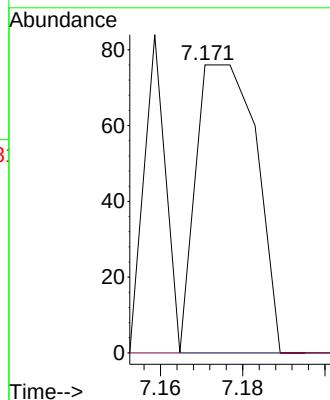
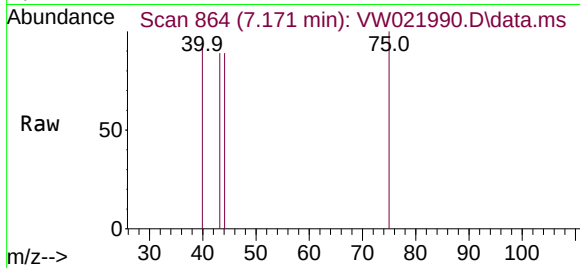
DBLZ9RE

Tgt Ion: 43 Resp: 78

Ion Ratio Lower Upper

43 100

72 0.0 11.8 35.4#



#34

Trichloroethene

Concen: 1.864 ug/L

RT: 8.841 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW021990.D

Acq: 18 Jan 2022 11:00

Tgt Ion: 95 Resp: 250

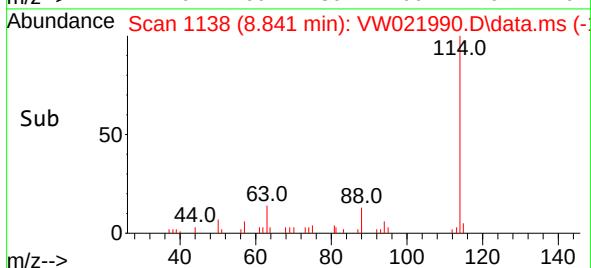
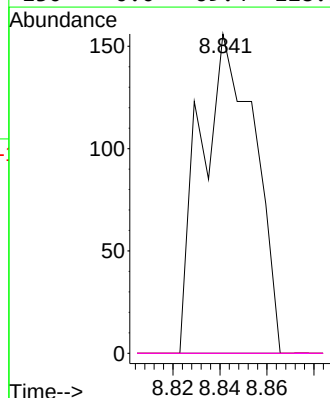
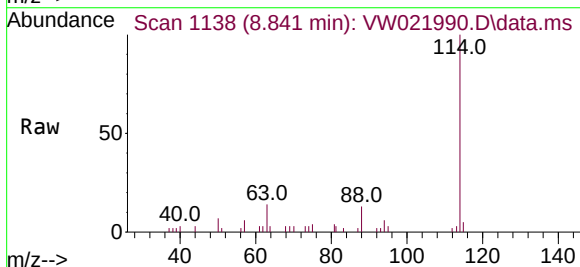
Ion Ratio Lower Upper

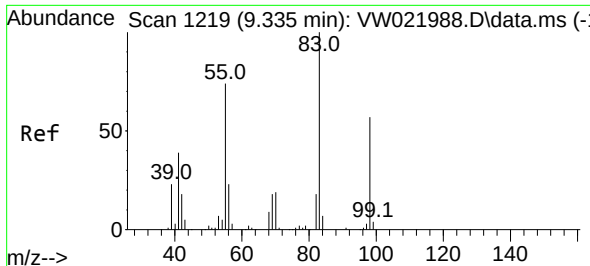
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#

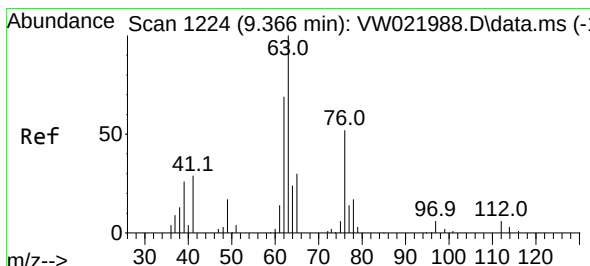
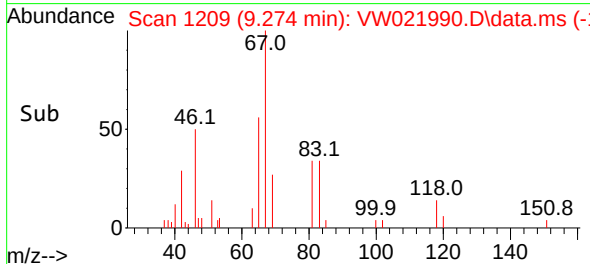
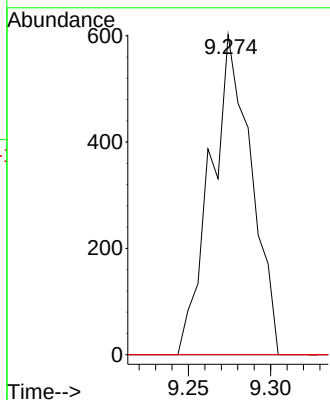
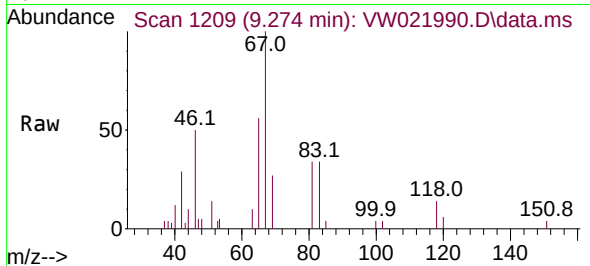




#35
Methylcyclohexane
Concen: 4.698 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW021990.D
Acq: 18 Jan 2022 11:00

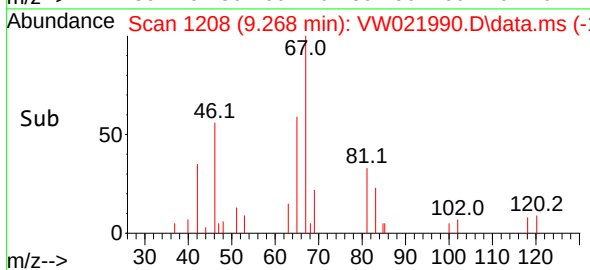
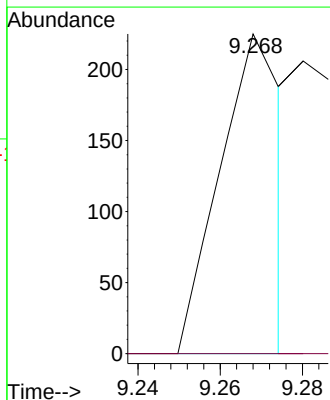
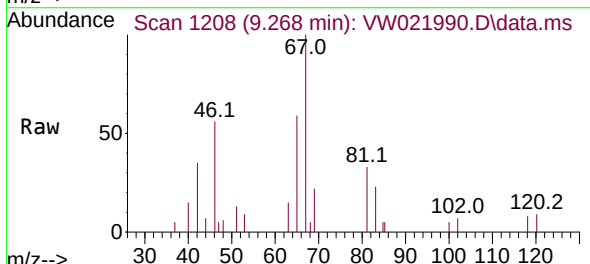
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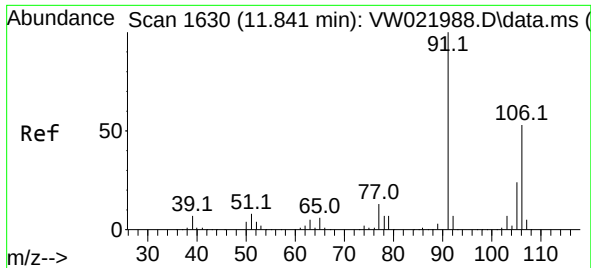
Tgt Ion: 83 Resp: 1036
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 0.0 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 2.344 ug/L
RT: 9.268 min Scan# 1208
Delta R.T. -0.098 min
Lab File: VW021990.D
Acq: 18 Jan 2022 11:00

Tgt Ion: 63 Resp: 236
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

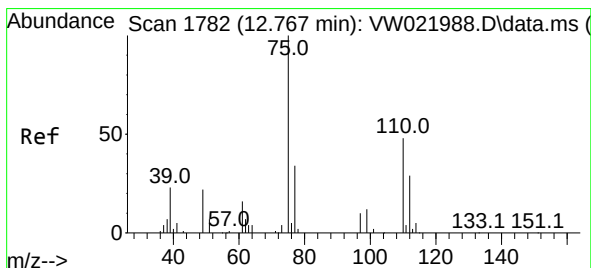
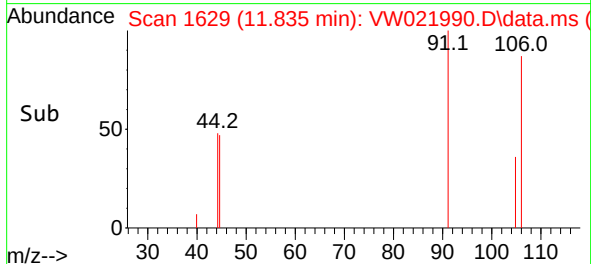
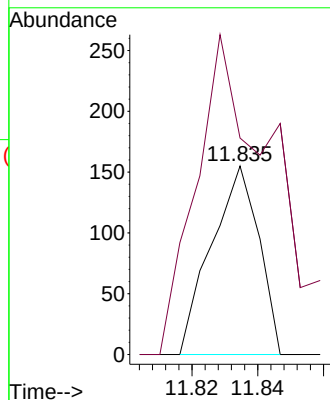
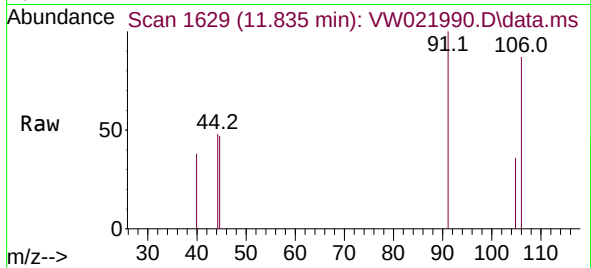




#53
m,p-Xylene
Concen: 0.644 ug/L
RT: 11.835 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW021990.D
Acq: 18 Jan 2022 11:00

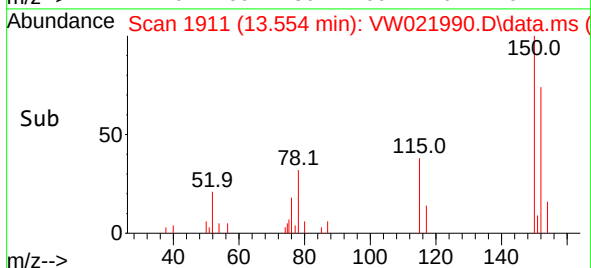
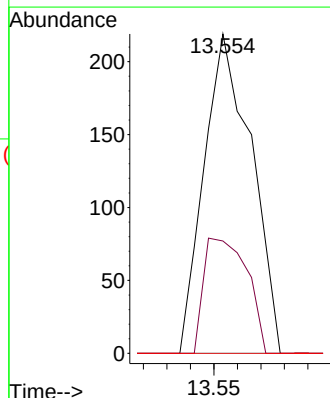
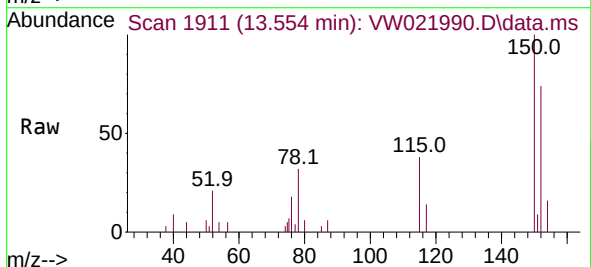
Instrument :
MSVOA_W
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DBLZ9RE

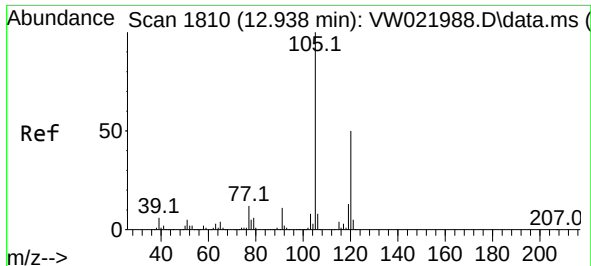
Tgt Ion:106 Resp: 155
Ion Ratio Lower Upper
106 100
91 114.8 149.9 278.3#



#61
1,2,3-Trichloropropane
Concen: 8.989 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW021990.D
Acq: 18 Jan 2022 11:00

Tgt Ion: 75 Resp: 306
Ion Ratio Lower Upper
75 100
77 33.0 25.8 38.8
110 0.0 29.0 43.4#





#62

1,3,5-Trimethylbenzene

Concen: 0.417 ug/L

RT: 12.944 min Scan# 1811

Delta R.T. 0.006 min

Lab File: VW021990.D

Acq: 18 Jan 2022 11:00

Instrument :

MSVOA_W

ClientSampleId :

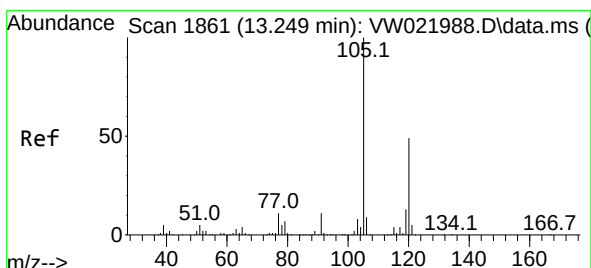
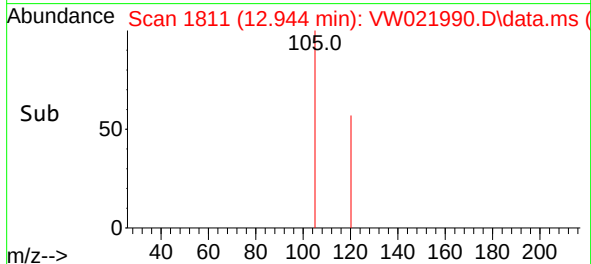
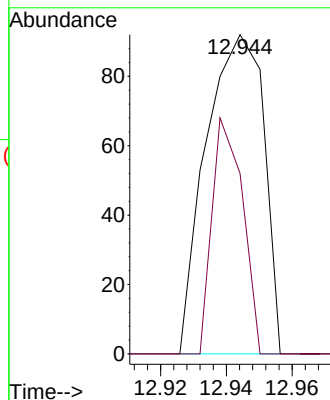
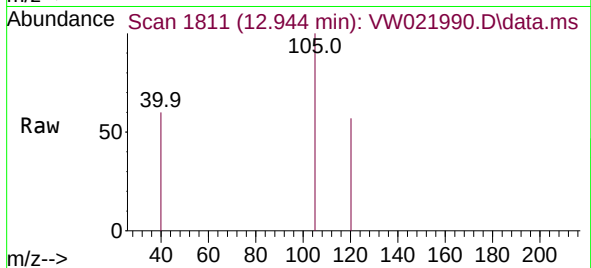
DBLZ9RE

Tgt Ion:105 Resp: 112

Ion Ratio Lower Upper

105 100

120 39.3 37.4 56.2



#63

1,2,4-Trimethylbenzene

Concen: 0.423 ug/L

RT: 12.944 min Scan# 1811

Delta R.T. -0.305 min

Lab File: VW021990.D

Acq: 18 Jan 2022 11:00

Tgt Ion:105 Resp: 112

Ion Ratio Lower Upper

105 100

120 39.3 35.0 52.6

