

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
 Data File : VW018824.D
 Acq On : 28 Apr 2021 16:43
 Operator : SY/VA
 Sample : M2177-10
 Misc : 3.08G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 29 00:16:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 29 00:13:39 2021
 Response via : Initial Calibration

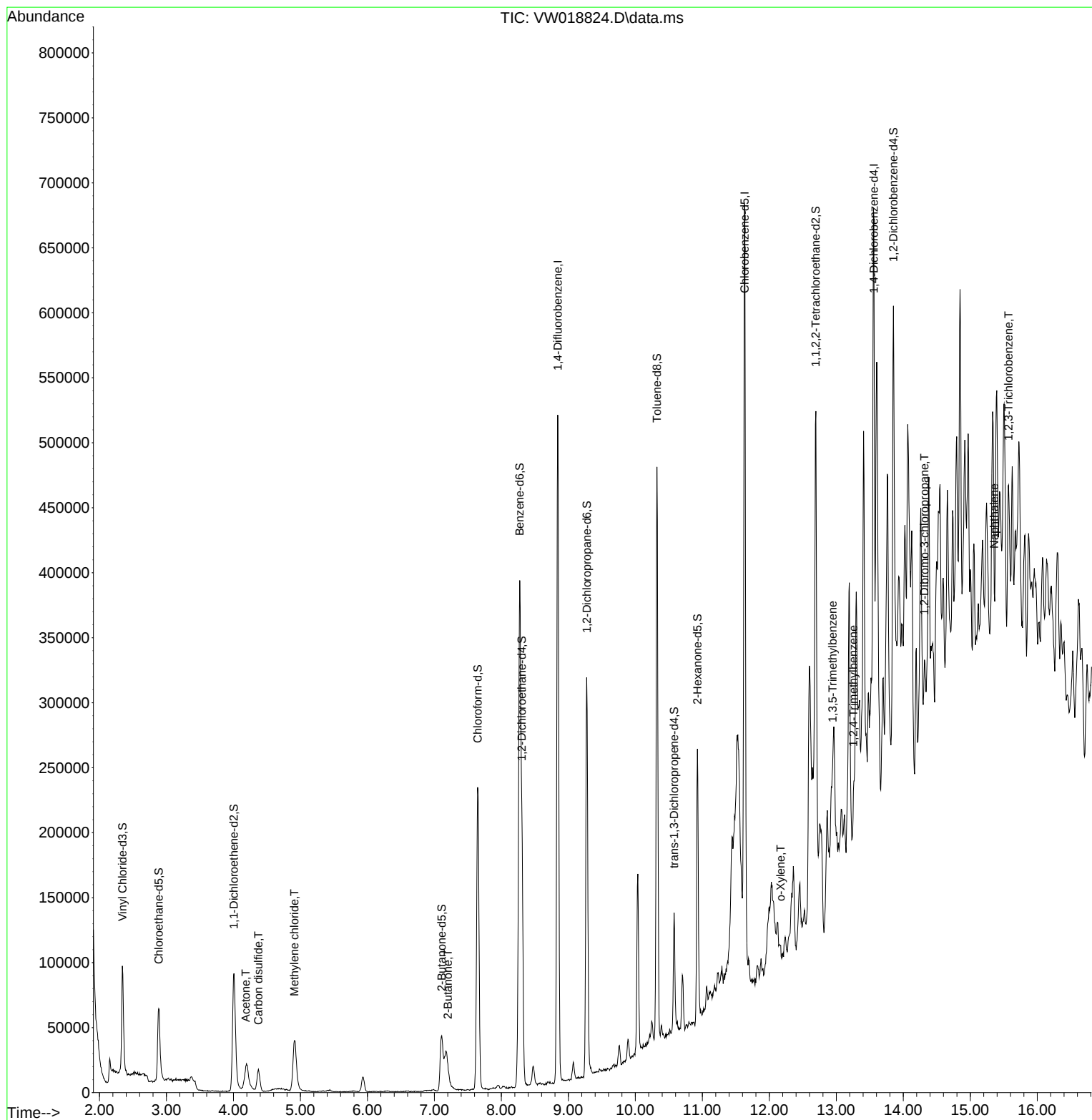
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	426155	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	321537	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	101912	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	73615	11.37	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.48%
7) Chloroethane-d5	2.885	69	77666	13.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.12%
11) 1,1-Dichloroethene-d2	4.007	63	103046	9.16	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	36.64%#
21) 2-Butanone-d5	7.110	46	92098	62.48	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.96%
24) Chloroform-d	7.647	84	238890	20.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.72%
26) 1,2-Dichloroethane-d4	8.305	65	143530	21.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.32%
32) Benzene-d6	8.275	84	392392	20.80	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.20%
36) 1,2-Dichloropropane-d6	9.274	67	142808	25.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.48%
41) Toluene-d8	10.323	98	298935	17.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.32%
43) trans-1,3-Dichloroprop...	10.579	79	49920	20.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.52%
47) 2-Hexanone-d5	10.927	63	79656	80.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	161.18%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	130853	27.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.24%
66) 1,2-Dichlorobenzene-d4	13.853	152	79654	22.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.00%
Target Compounds						
13) Acetone	4.184	43	16427	15.35	ug/L	93
14) Carbon disulfide	4.373	76	37775	2.27	ug/L	100
16) Methylene chloride	4.909	84	36534	5.23	ug/L	89
22) 2-Butanone	7.202	43	6230	3.83	ug/L	88
54) o-Xylene	12.170	106	3483	0.41	ug/L	95
62) 1,3,5-Trimethylbenzene	12.944	105	4667	0.38	ug/L	96
63) 1,2,4-Trimethylbenzene	13.255	105	6776	0.55	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.316	75	1136	2.35	ug/L #	30
71) Naphthalene	15.359	128	3951	0.51	ug/L #	82
72) 1,2,3-Trichlorobenzene	15.572	180	2030	0.62	ug/L #	12

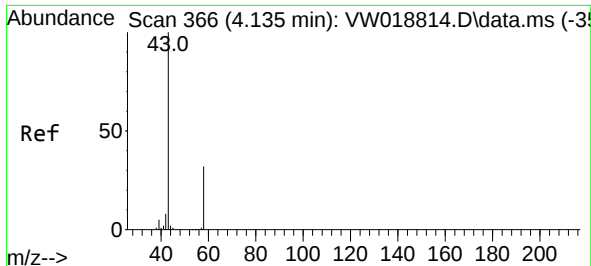
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
ClientSampleId :

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 29 00:13:39 2021
Response via : Initial Calibration

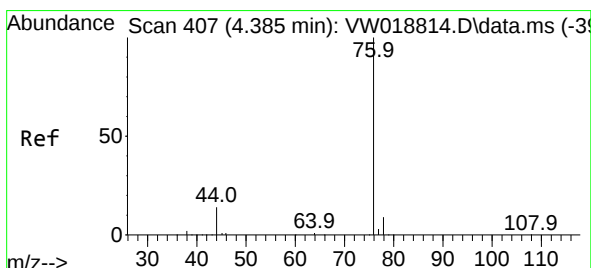
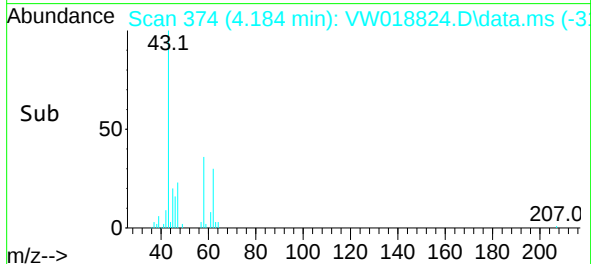
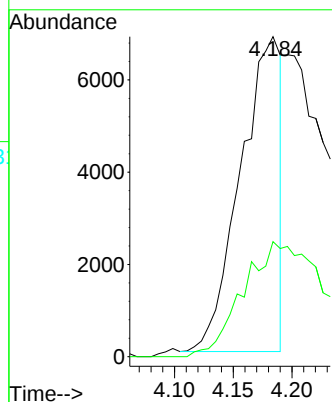
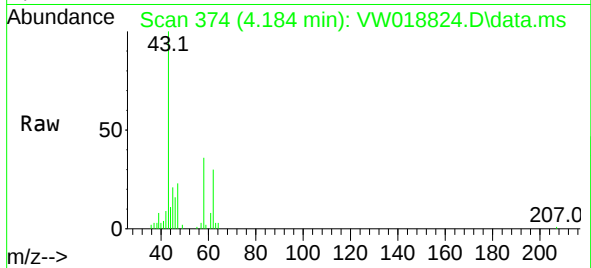




#13
Acetone
Concen: 15.35 ug/L
RT: 4.184 min Scan# 374
Delta R.T. 0.049 min
Lab File: VW018824.D
Acq: 28 Apr 2021 16:43

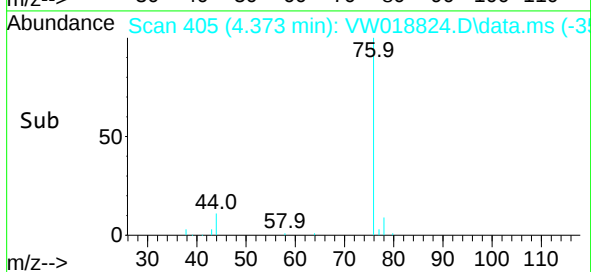
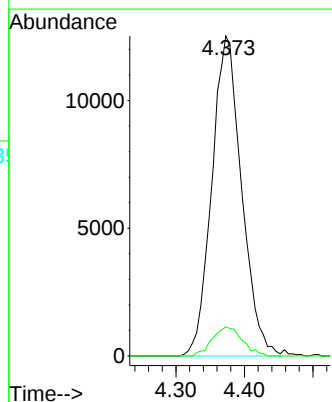
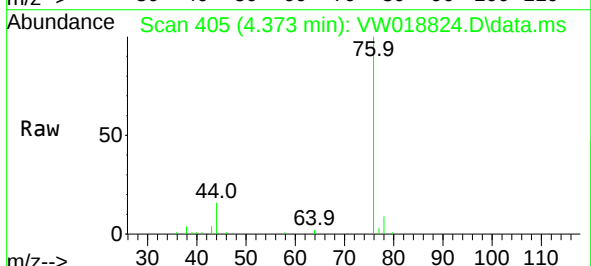
Instrument :
MSVOA_W
ClientSampled :

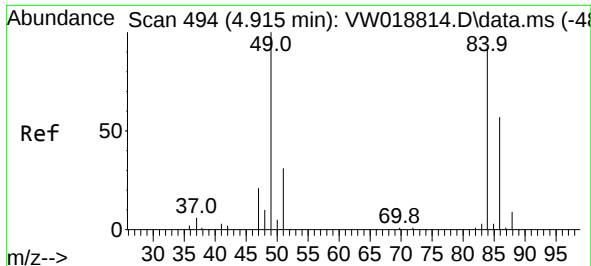
Tgt Ion: 43 Resp: 16427
Ion Ratio Lower Upper
43 100
58 23.5 0.0 53.8



#14
Carbon disulfide
Concen: 2.27 ug/L
RT: 4.373 min Scan# 405
Delta R.T. -0.012 min
Lab File: VW018824.D
Acq: 28 Apr 2021 16:43

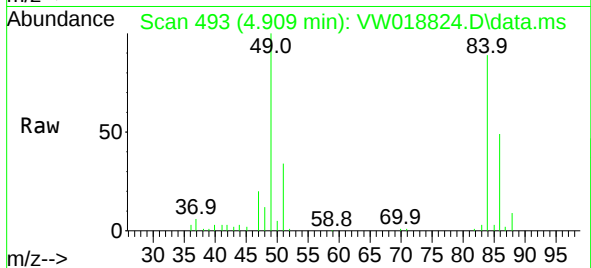
Tgt Ion: 76 Resp: 37775
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



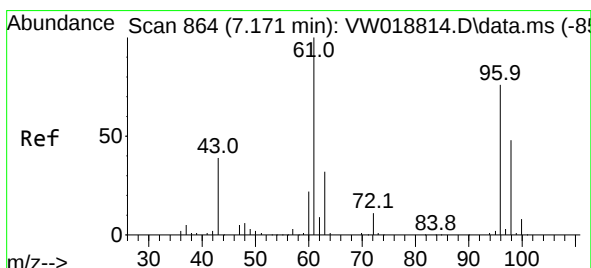
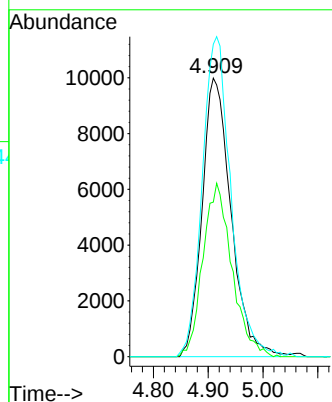
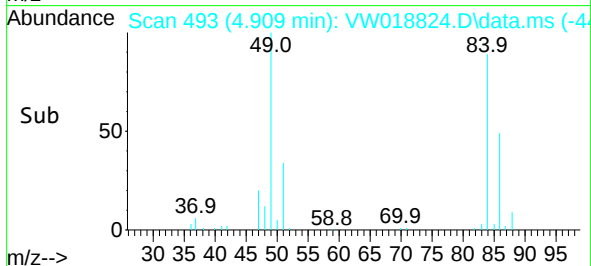


#16
Methylene chloride
Concen: 5.23 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW018824.D
Acq: 28 Apr 2021 16:43

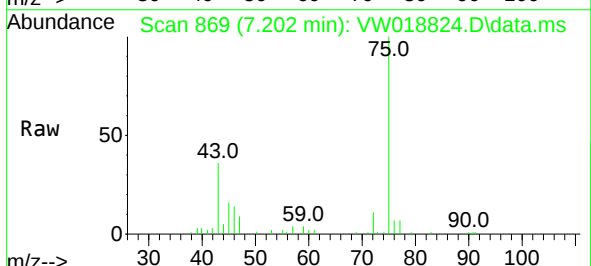
Instrument :
MSVOA_W
ClientSampled :



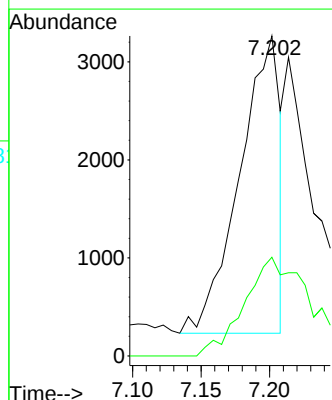
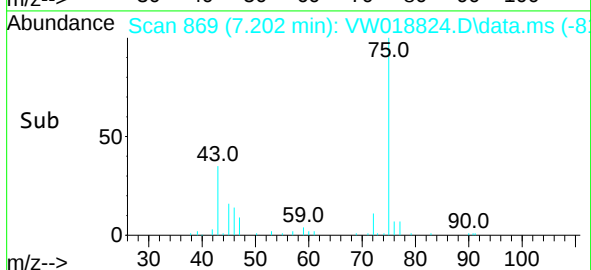
Tgt Ion: 84 Resp: 36534
Ion Ratio Lower Upper
84 100
86 55.5 45.3 84.1
49 112.2 86.6 160.8

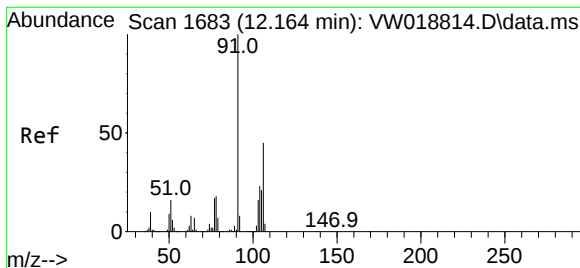


#22
2-Butanone
Concen: 3.83 ug/L
RT: 7.202 min Scan# 869
Delta R.T. 0.030 min
Lab File: VW018824.D
Acq: 28 Apr 2021 16:43



Tgt Ion: 43 Resp: 6230
Ion Ratio Lower Upper
43 100
72 23.2 14.9 44.7

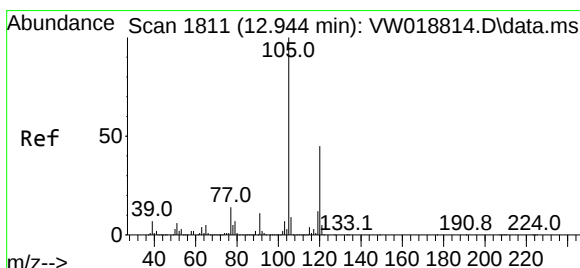
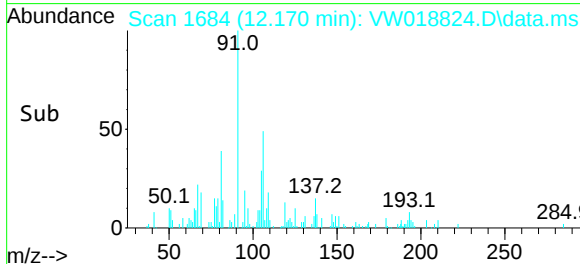
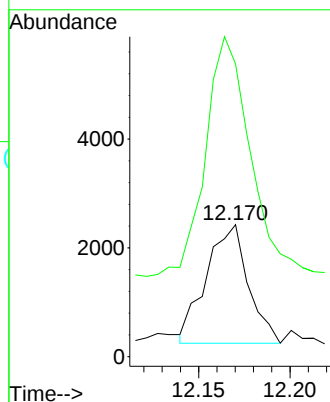
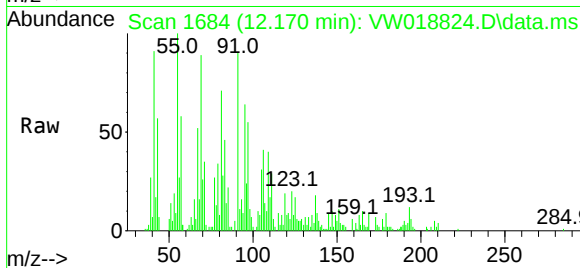




#54
o-Xylene
Concen: 0.41 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW018824.D
Acq: 28 Apr 2021 16:43

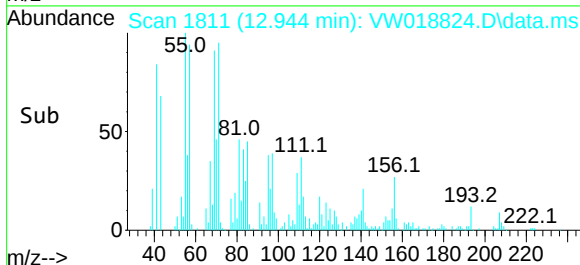
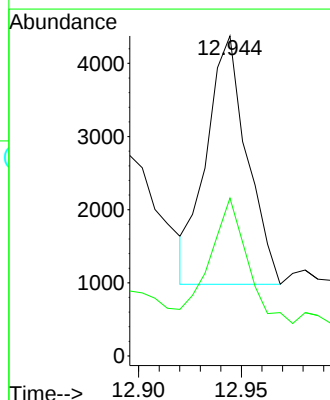
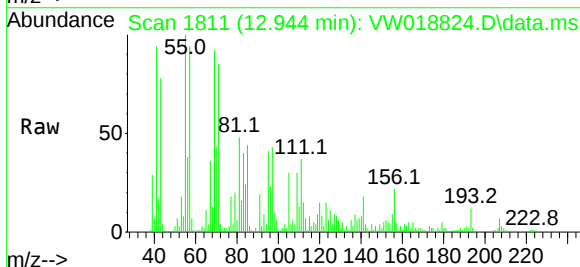
Instrument :
MSVOA_W
ClientSampled :

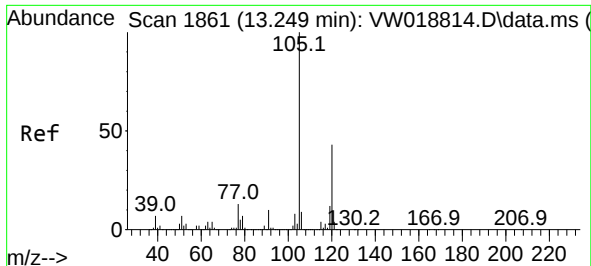
Tgt Ion:106 Resp: 3483
Ion Ratio Lower Upper
106 100
91 221.8 150.0 278.6



#62
1,3,5-Trimethylbenzene
Concen: 0.38 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018824.D
Acq: 28 Apr 2021 16:43

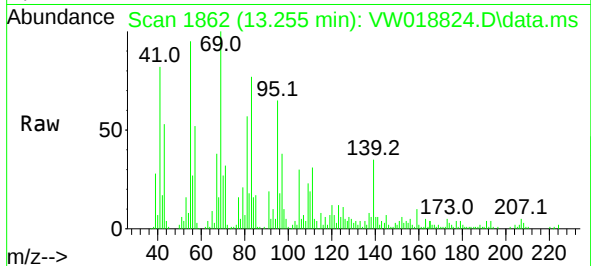
Tgt Ion:105 Resp: 4667
Ion Ratio Lower Upper
105 100
120 46.2 39.0 58.6



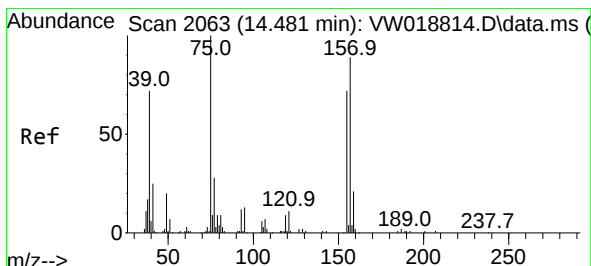
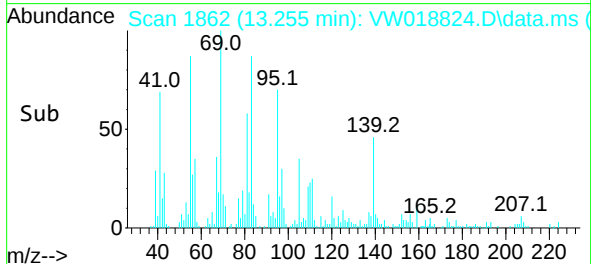
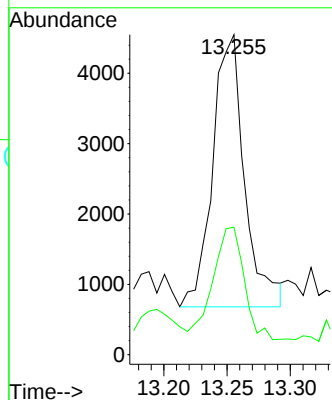


#63
1,2,4-Trimethylbenzene
Concen: 0.55 ug/L
RT: 13.255 min Scan# 1862
Delta R.T. 0.006 min
Lab File: VW018824.D
Acq: 28 Apr 2021 16:43

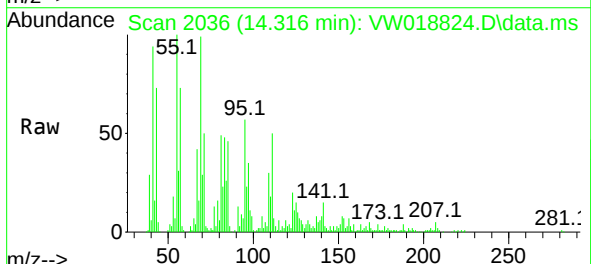
Instrument :
MSVOA_W
ClientSampled :



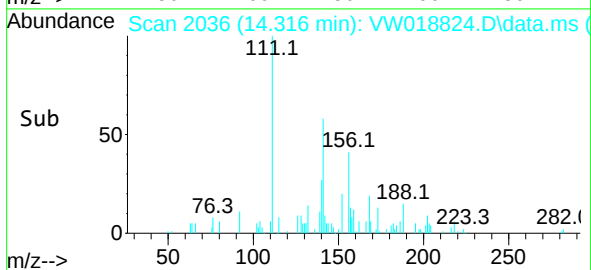
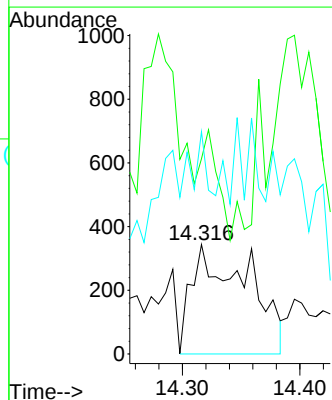
Tgt Ion:105 Resp: 6776
Ion Ratio Lower Upper
105 100
120 40.1 35.6 53.4

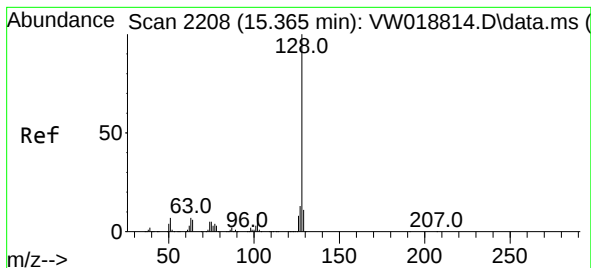


#68
1,2-Dibromo-3-chloropropane
Concen: 2.35 ug/L
RT: 14.316 min Scan# 2036
Delta R.T. -0.165 min
Lab File: VW018824.D
Acq: 28 Apr 2021 16:43



Tgt Ion: 75 Resp: 1136
Ion Ratio Lower Upper
75 100
155 135.3 59.4 89.0#
157 154.1 72.2 108.2#

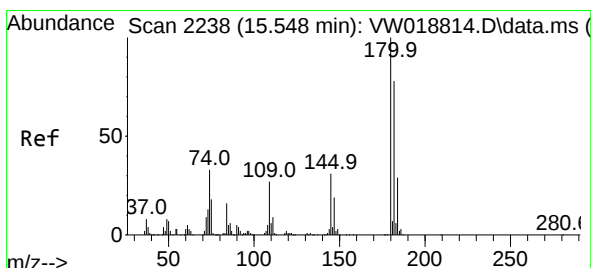
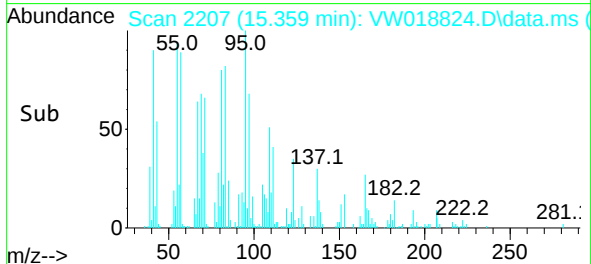
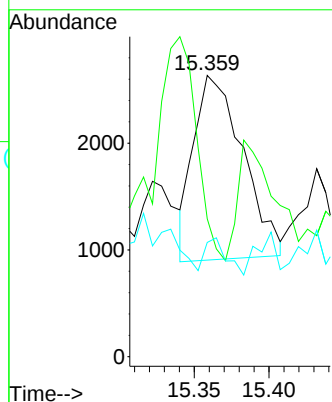
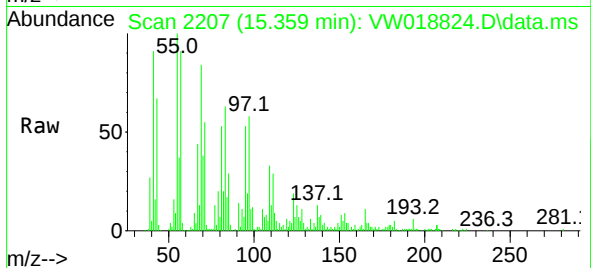




#71
Naphthalene
Concen: 0.51 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW018824.D
Acq: 28 Apr 2021 16:43

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 3951
Ion Ratio Lower Upper
128 100
127 0.0 10.6 15.8#
129 11.4 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 0.62 ug/L
RT: 15.572 min Scan# 2242
Delta R.T. 0.024 min
Lab File: VW018824.D
Acq: 28 Apr 2021 16:43

Tgt Ion:180 Resp: 2030
Ion Ratio Lower Upper
180 100
182 0.0 76.7 115.1#
145 0.0 28.9 43.3#

