

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050721\
 Data File : VW018960.D
 Acq On : 07 May 2021 16:19
 Operator : SY/VA
 Sample : M2337-14
 Misc : 4.29G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 07 23:31:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 07 23:29:08 2021
 Response via : Initial Calibration

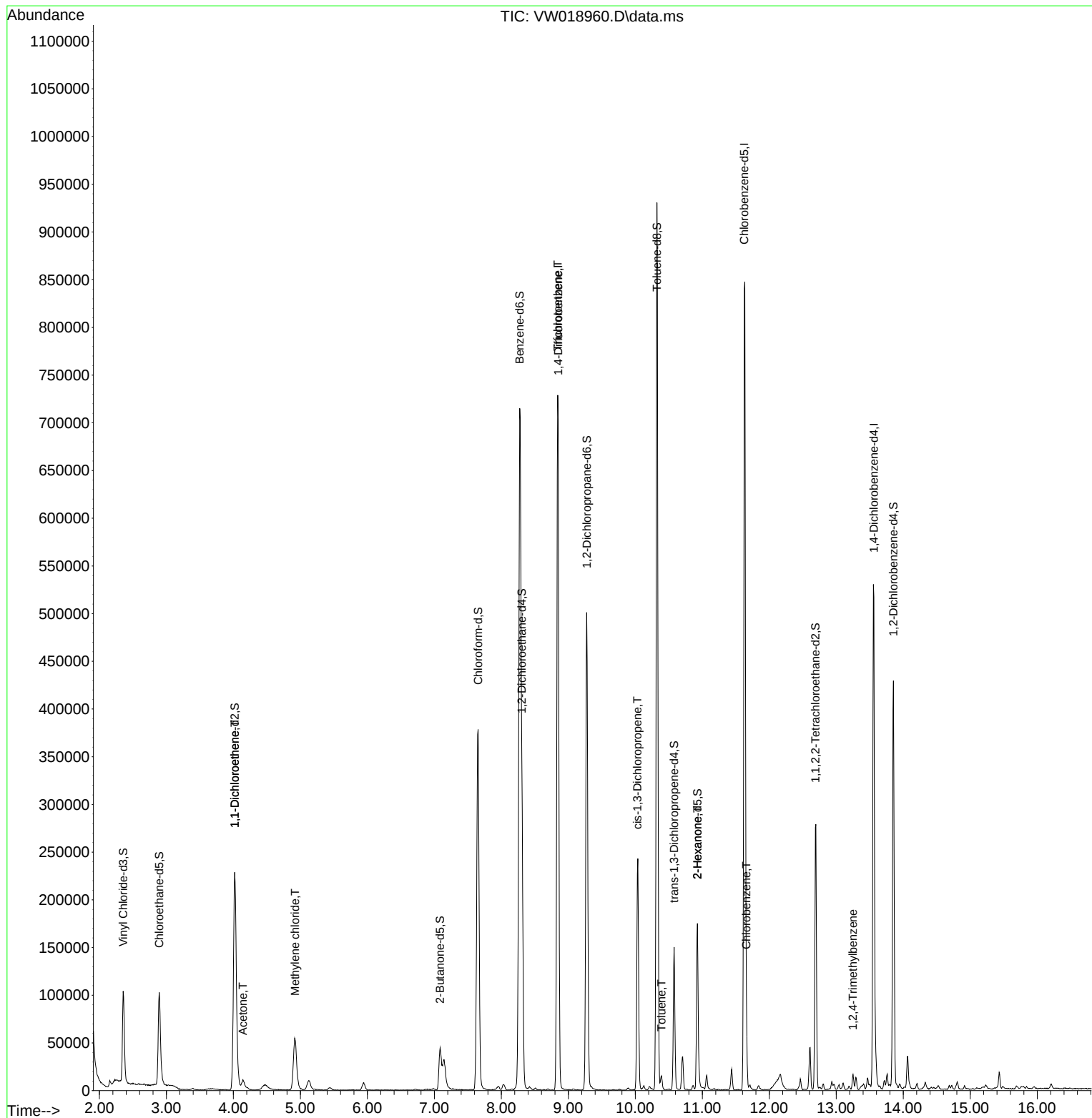
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	586246	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	441819	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	128473	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	114200	15.18	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	60.72%	
7) Chloroethane-d5	2.892	69	129963	22.30	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	89.20%	
11) 1,1-Dichloroethene-d2	4.019	63	258411	17.30	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	69.20%	
21) 2-Butanone-d5	7.086	46	74678	38.12	ug/L	0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	76.24%	
24) Chloroform-d	7.653	84	378808	24.62	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	98.48%	
26) 1,2-Dichloroethane-d4	8.305	65	217053	25.25	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	101.00%	
32) Benzene-d6	8.275	84	714052	28.60	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	114.40%	
36) 1,2-Dichloropropane-d6	9.275	67	219351	29.62	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	118.48%	
41) Toluene-d8	10.323	98	597855	25.68	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	102.72%	
43) trans-1,3-Dichloroprop...	10.579	79	76979	22.87	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	91.48%	
47) 2-Hexanone-d5	10.927	63	56904	42.91	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	85.82%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	135203	21.54	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	86.16%	
66) 1,2-Dichlorobenzene-d4	13.853	152	102537	23.29	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	93.16%	
Target Compounds						
12) 1,1-Dichloroethene	4.019	96	2020	0.27	ug/L #	1
13) Acetone	4.141	43	19745	13.16	ug/L	100
16) Methylene chloride	4.922	84	43521	4.49	ug/L	98
34) Trichloroethene	8.842	95	19724	2.79	ug/L #	5
39) cis-1,3-Dichloropropene	10.030	75	6670	0.66	ug/L #	80
42) Toluene	10.390	91	10040	0.34	ug/L	94
48) 2-Hexanone	10.927	43	7834	3.04	ug/L #	67
51) Chlorobenzene	11.658	112	27097	1.52	ug/L	94
63) 1,2,4-Trimethylbenzene	13.249	105	8365	0.55	ug/L	93

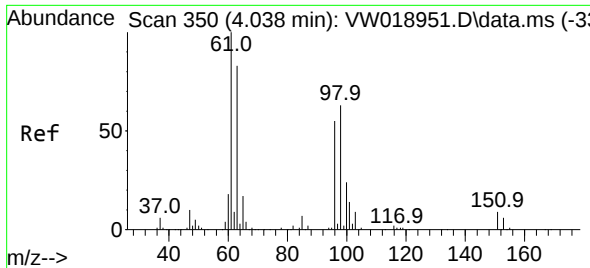
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050721\
Data File : VW018960.D
Acq On : 07 May 2021 16:19
Operator : SY/VA
Sample : M2337-14
Misc : 4.29G/10ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: May 07 23:31:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 07 23:29:08 2021
Response via : Initial Calibration

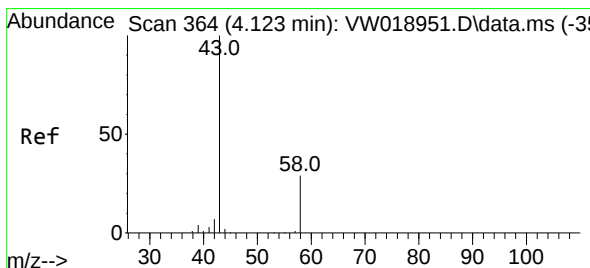
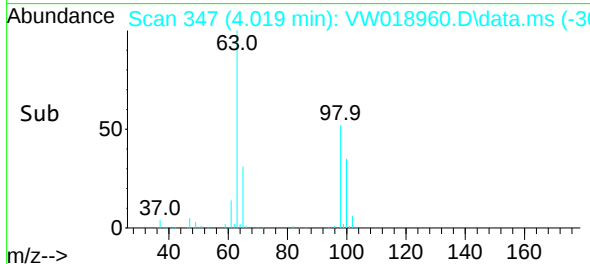
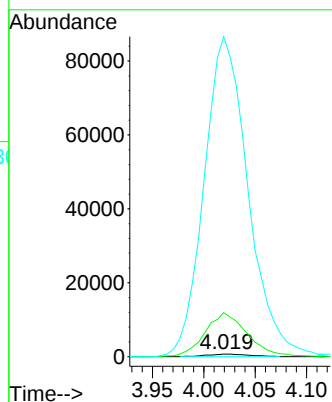
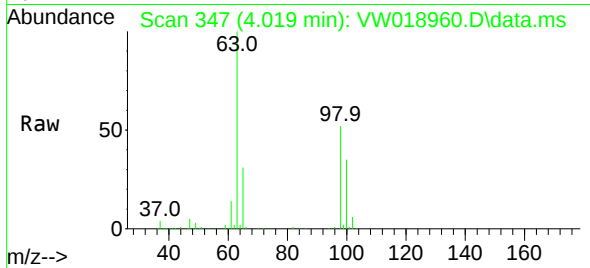




#12
1,1-Dichloroethene
Concen: 0.27 ug/L
RT: 4.019 min Scan# 347
Delta R.T. -0.018 min
Lab File: VW018960.D
Acq: 07 May 2021 16:19

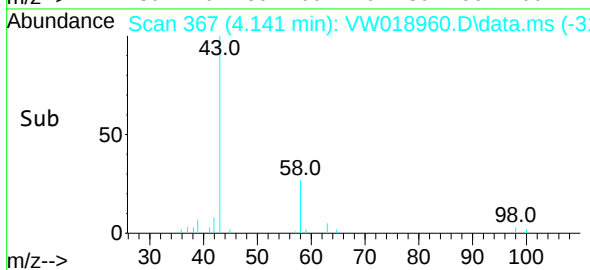
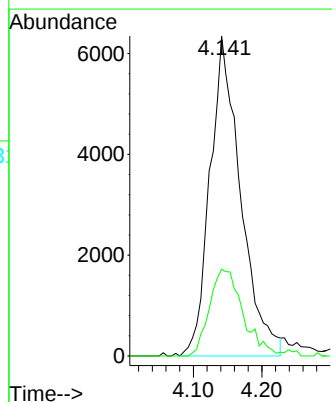
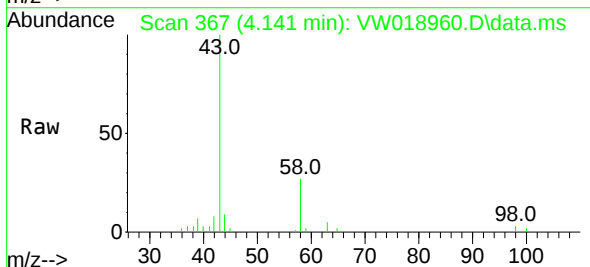
Instrument :
MSVOA_W
ClientSampled :

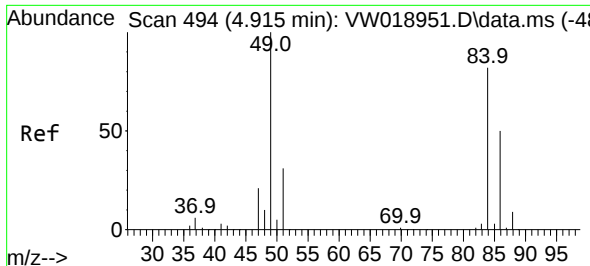
Tgt Ion: 96 Resp: 2020
Ion Ratio Lower Upper
96 100
61 1690.6 118.1 219.3#
63 12301.1 83.7 155.5#



#13
Acetone
Concen: 13.16 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW018960.D
Acq: 07 May 2021 16:19

Tgt Ion: 43 Resp: 19745
Ion Ratio Lower Upper
43 100
58 26.8 0.0 53.8

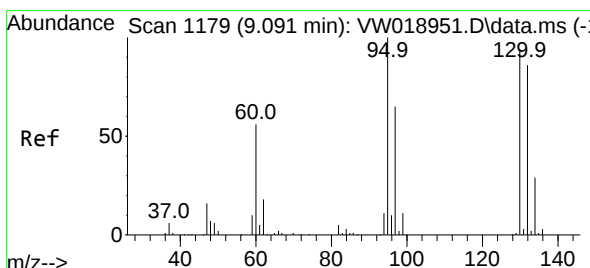
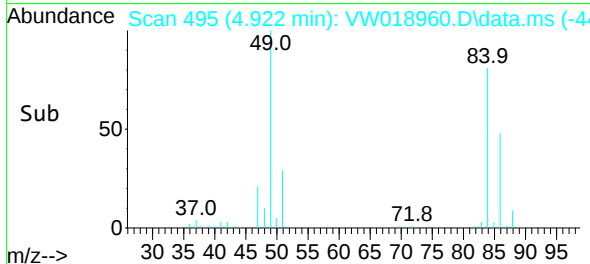
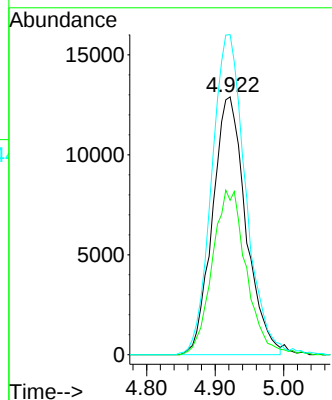
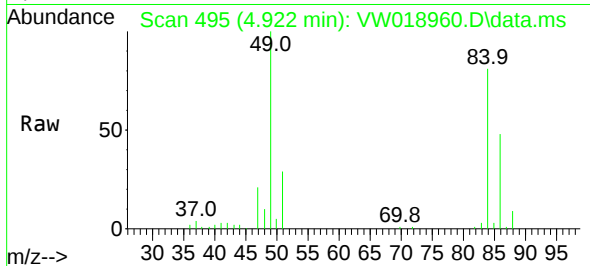




#16
Methylene chloride
Concen: 4.49 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018960.D
Acq: 07 May 2021 16:19

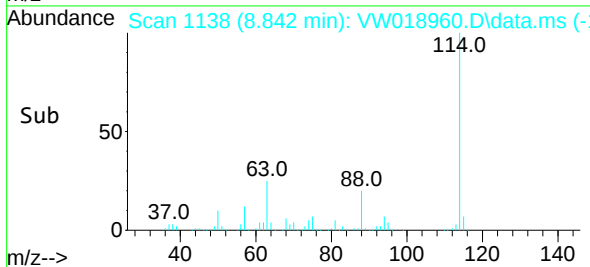
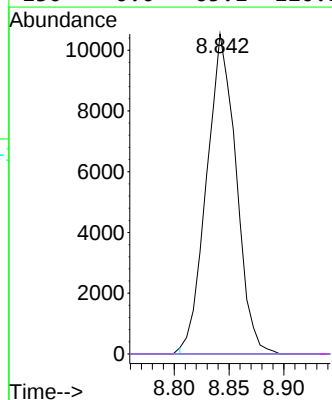
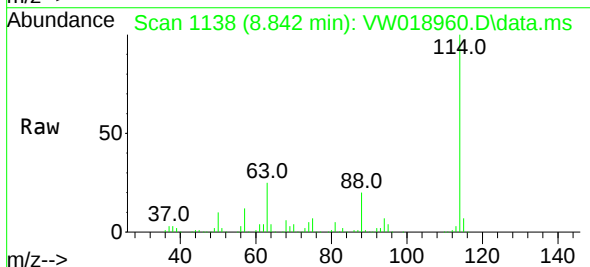
Instrument :
MSVOA_W
ClientSampled :

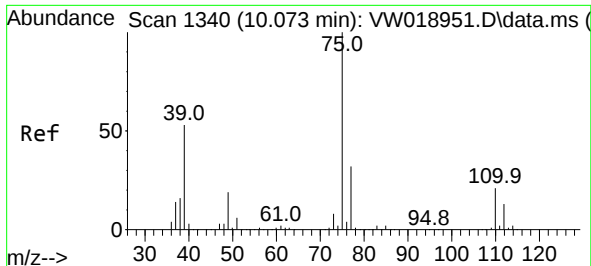
Tgt Ion: 84 Resp: 43521
Ion Ratio Lower Upper
84 100
86 59.9 45.3 84.1
49 124.1 86.6 160.8



#34
Trichloroethene
Concen: 2.79 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018960.D
Acq: 07 May 2021 16:19

Tgt Ion: 95 Resp: 19724
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#



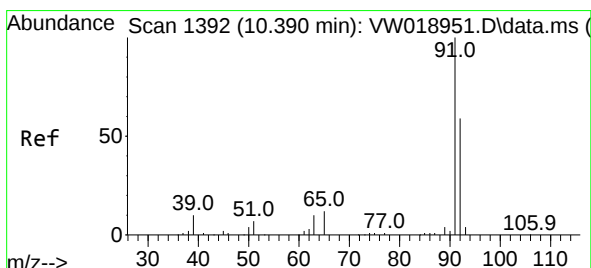
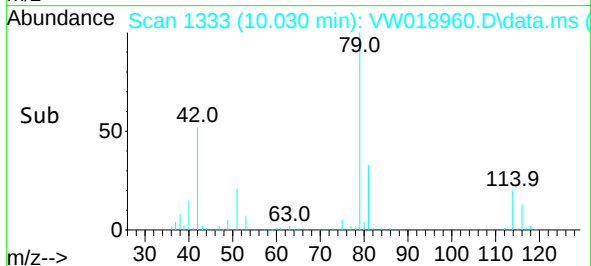
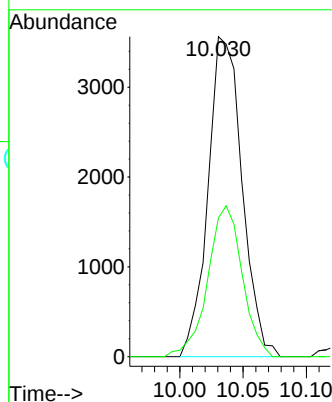
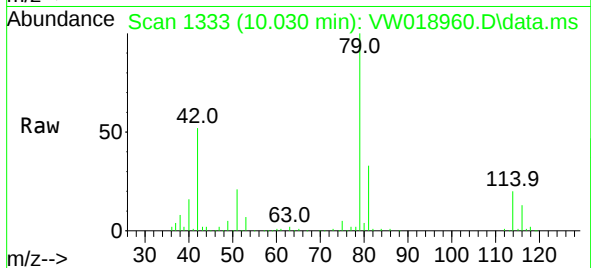


#39

cis-1,3-Dichloropropene
Concen: 0.66 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW018960.D
Acq: 07 May 2021 16:19

Instrument :
MSVOA_W
ClientSampled :

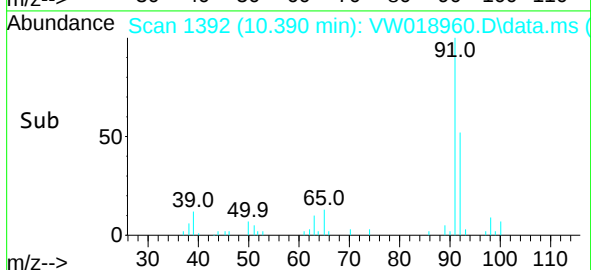
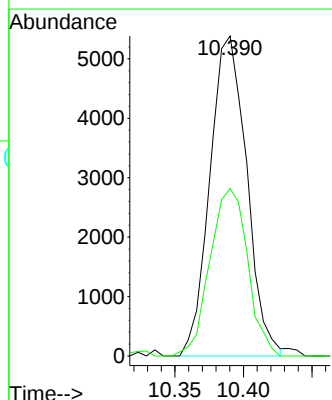
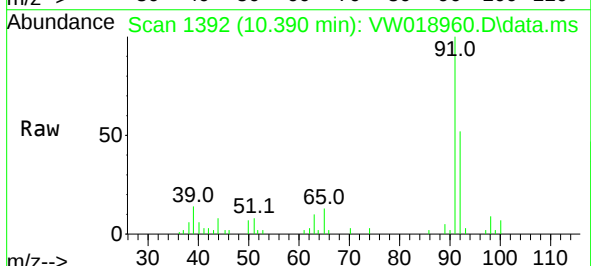
Tgt Ion: 75 Resp: 6670
Ion Ratio Lower Upper
75 100
77 43.3 22.6 42.0#

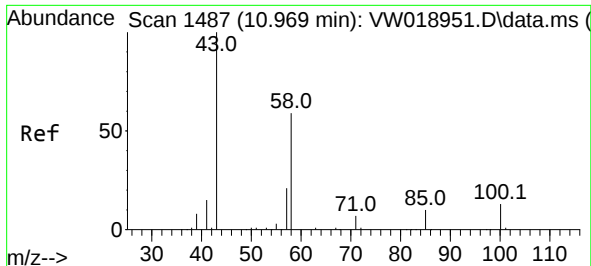


#42

Toluene
Concen: 0.34 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018960.D
Acq: 07 May 2021 16:19

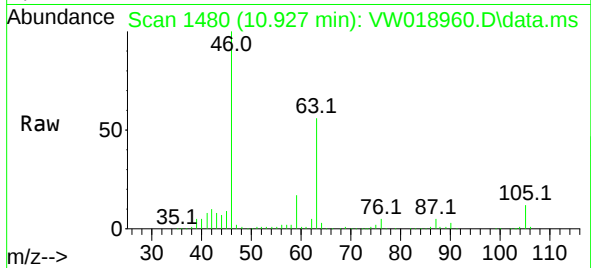
Tgt Ion: 91 Resp: 10040
Ion Ratio Lower Upper
91 100
92 52.3 39.5 73.3



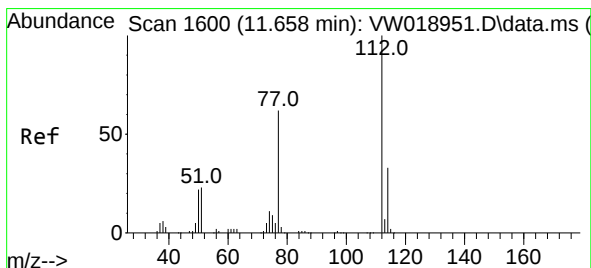
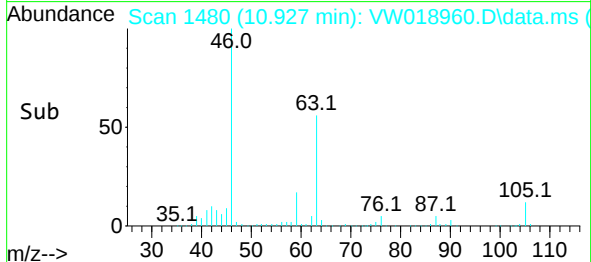
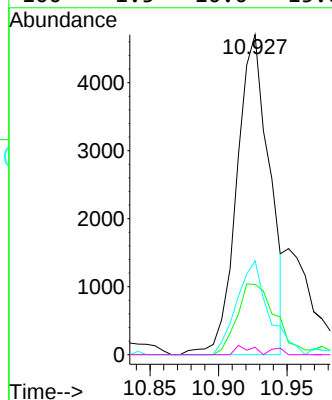


#48
2-Hexanone
Concen: 3.04 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW018960.D
Acq: 07 May 2021 16:19

Instrument :
MSVOA_W
ClientSampled :

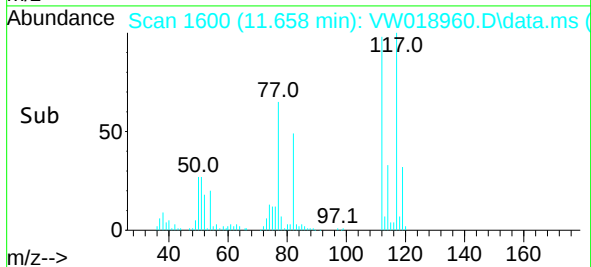
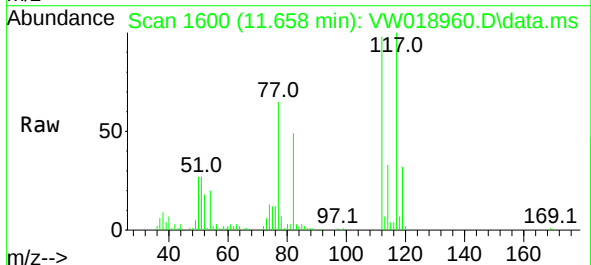
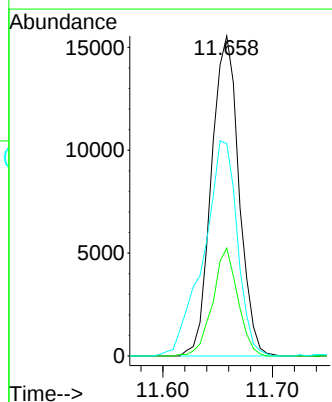


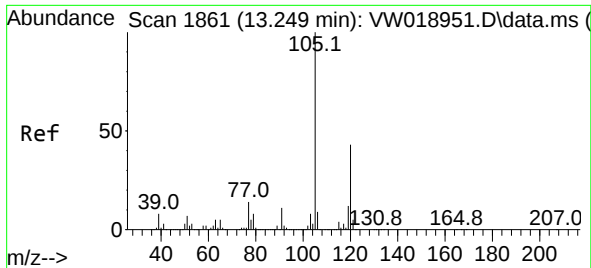
Tgt Ion: 43 Resp: 7834
Ion Ratio Lower Upper
43 100
58 25.9 42.7 64.1#
57 28.5 15.8 23.8#
100 1.5 10.0 15.0#



#51
Chlorobenzene
Concen: 1.52 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018960.D
Acq: 07 May 2021 16:19

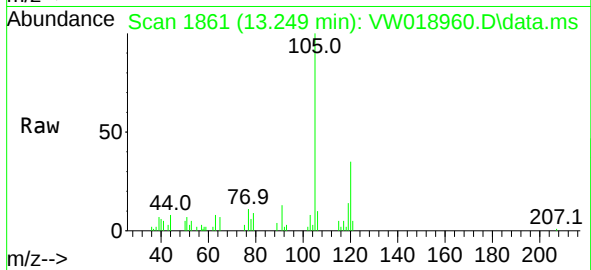
Tgt Ion: 112 Resp: 27097
Ion Ratio Lower Upper
112 100
114 33.7 23.4 43.6
77 66.4 47.6 71.4





#63
 1,2,4-Trimethylbenzene
 Concen: 0.55 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: VW018960.D
 Acq: 07 May 2021 16:19

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:105 Resp: 8365
 Ion Ratio Lower Upper
 105 100
 120 39.9 35.6 53.4

