

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040521\
 Data File : VW020914.D
 Acq On : 05 Apr 2021 14:56
 Operator : SY/MD
 Sample : M1879-07DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

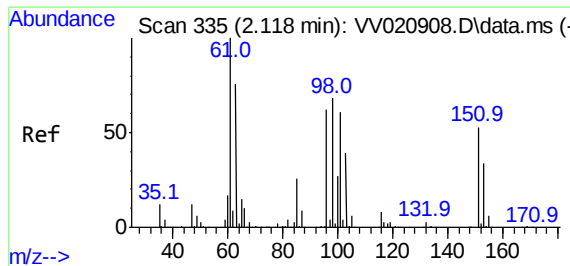
Instrument :
 MSVOA_V
 ClientSampleId :
 EW1A5DL

Quant Time: Apr 06 06:23:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 06 06:22:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	634275	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	602278	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	305287	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	178614	39.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.34%		
7) Chloroethane-d5	1.571	69	142282	41.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.58%		
11) 1,1-Dichloroethene-d2	2.108	63	278928	32.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.66%		
21) 2-Butanone-d5	3.902	46	236058	80.58	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.58%		
24) Chloroform-d	4.352	84	437202	48.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.70%		
26) 1,2-Dichloroethane-d4	5.034	65	299169	50.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.48%		
32) Benzene-d6	5.053	84	800914	49.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.78%		
36) 1,2-Dichloropropane-d6	6.072	67	231465	46.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.92%		
41) Toluene-d8	7.320	98	757421	50.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.38%		
43) trans-1,3-Dichloroprop...	7.625	79	130006	49.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.16%		
47) 2-Hexanone-d5	8.091	63	165890	80.28	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.28%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	308392	42.96	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.92%		
64) 1,2-Dichlorobenzene-d4	11.632	152	326236	55.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.12%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2770	0.70	ug/L #	19
33) Benzene	5.101	78	1077850	64.88	ug/L	100
42) Toluene	7.397	91	18402	1.02	ug/L	95
48) 2-Hexanone	8.143	43	12030	2.70	ug/L #	57
59) 1,2,3-Trichloropropane	11.252	75	27876	4.90	ug/L	94

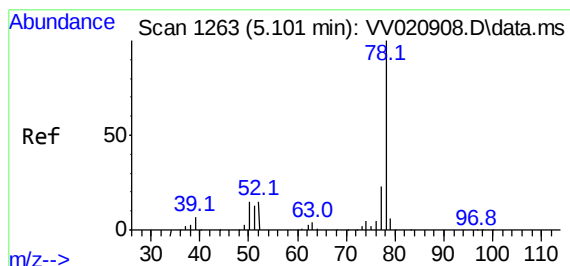
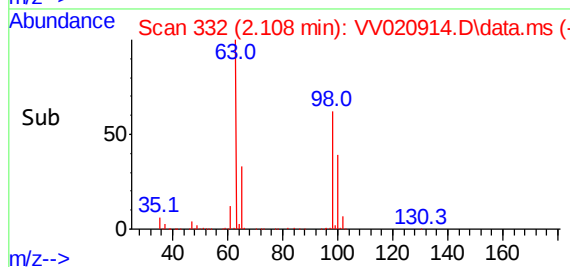
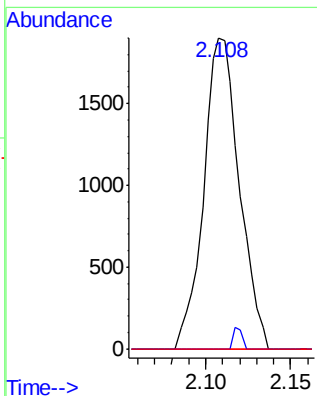
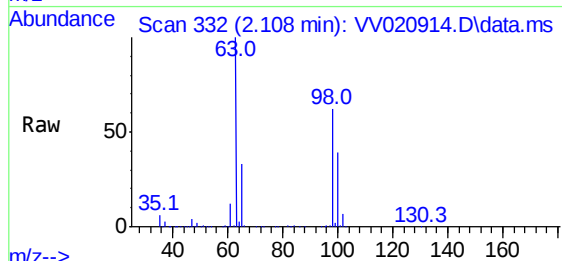
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.70 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020914.D
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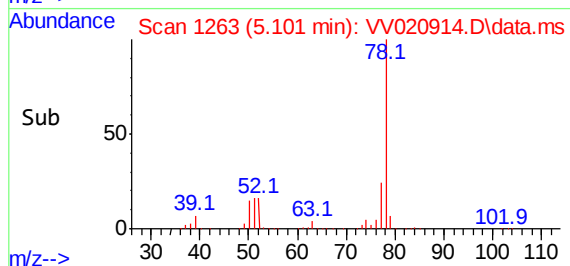
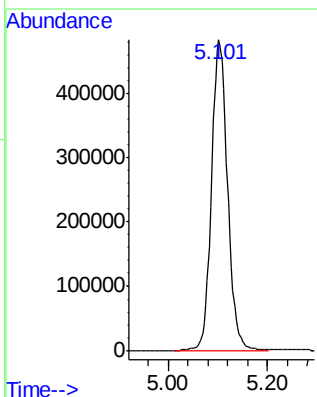
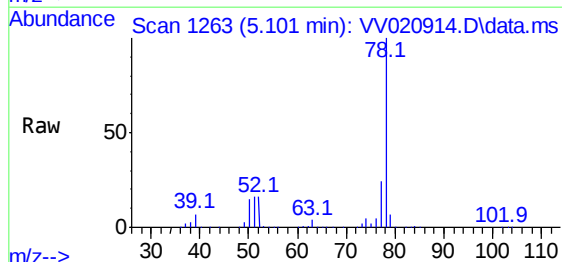
Instrument :
MSVOA_V
ClientSampled :
EW1A5DL

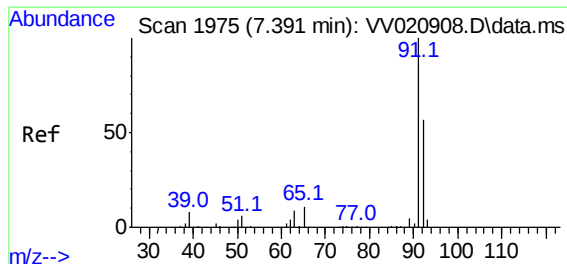
Tgt Ion:101 Resp: 2770
Ion Ratio Lower Upper
101 100
85 1.7 35.4 53.0#
151 0.0 63.5 95.3#



#33
Benzene
Concen: 64.88 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VV020914.D
Acq: 05 Apr 2021 14:56

Tgt Ion: 78 Resp: 1077850

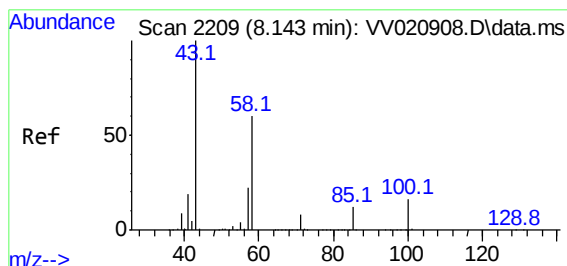
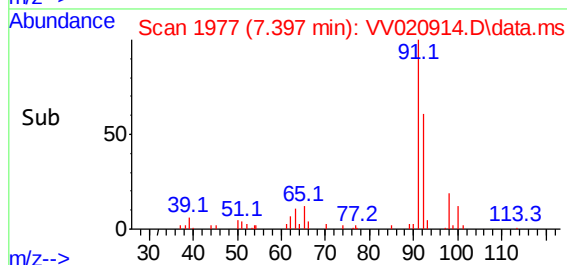
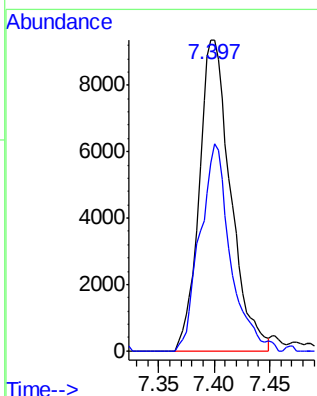
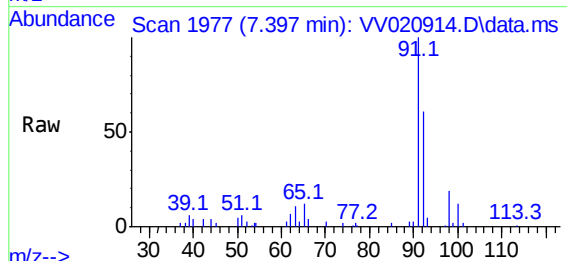




#42
Toluene
Concen: 1.02 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VV020914.D
Acq: 05 Apr 2021 14:56

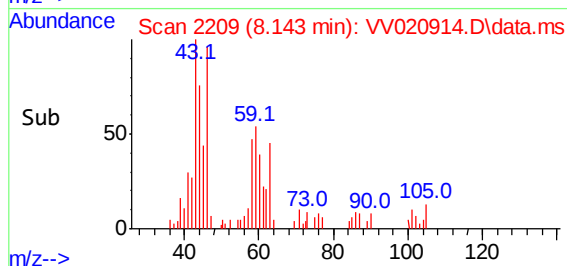
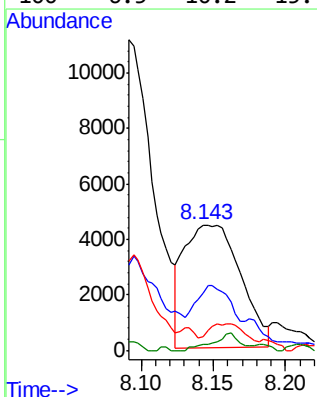
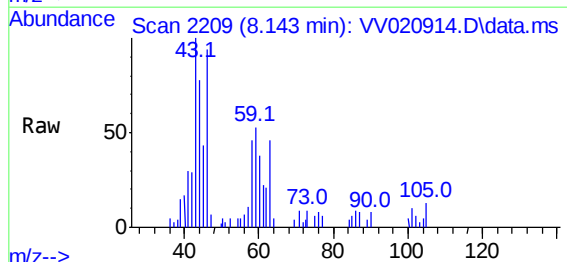
Instrument :
MSVOA_V
ClientSampled :
EW1A5DL

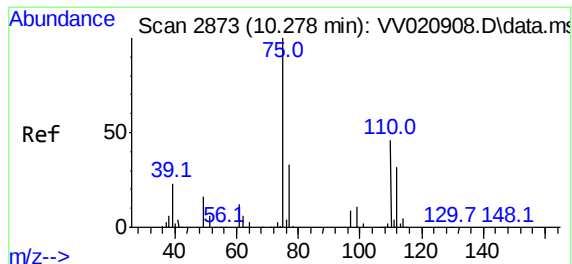
Tgt Ion: 91 Resp: 18402
Ion Ratio Lower Upper
91 100
92 60.6 39.9 74.1



#48
2-Hexanone
Concen: 2.70 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV020914.D
Acq: 05 Apr 2021 14:56

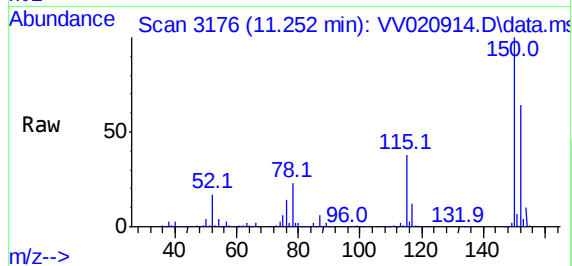
Tgt Ion: 43 Resp: 12030
Ion Ratio Lower Upper
43 100
58 19.5 45.8 68.8#
57 2.8 15.4 23.2#
100 6.5 10.2 15.4#





#59
1,2,3-Trichloropropane
Concen: 4.90 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.974 min
Lab File: VV020914.D
Acq: 05 Apr 2021 14:56

Instrument :
MSVOA_V
ClientSampleId :
EW1A5DL



Tgt Ion: 75 Resp: 27876
Ion Ratio Lower Upper
75 100
77 34.7 25.3 37.9

