

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021621\
 Data File : VW018155.D
 Acq On : 16 Feb 2021 12:15
 Operator : SY/VA
 Sample : M1370-12RE
 Misc : 6.22G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGY8RE

Quant Time: Feb 17 01:04:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 17 01:02:43 2021
 Response via : Initial Calibration

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

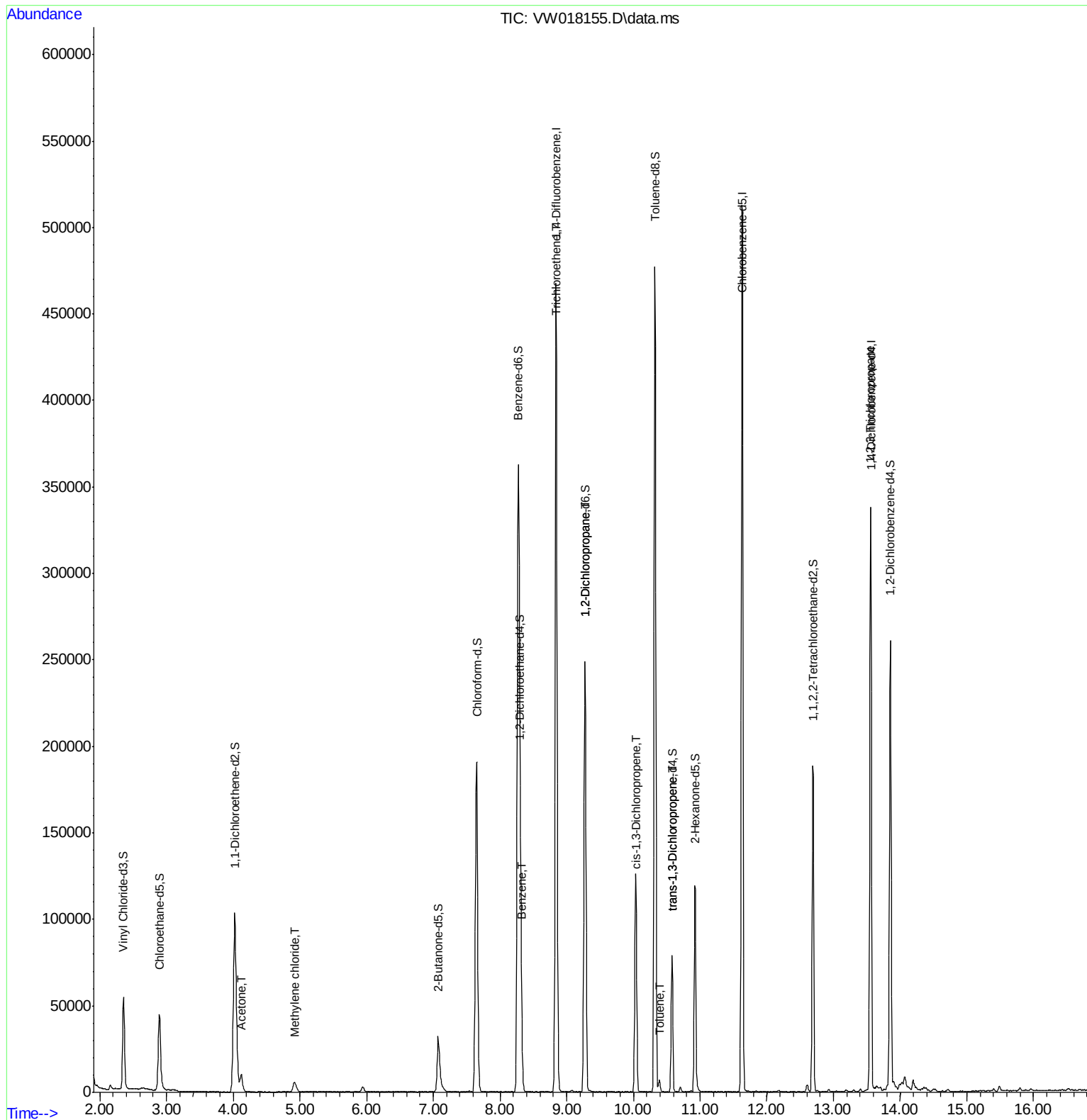
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	418896	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	314072	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	97069	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	63212	12.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	48.56%		
7) Chloroethane-d5	2.891	69	62425	15.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.44%		
10) 1,1-Dichloroethene-d2	4.025	63	112045	10.77	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	43.08%#		
20) 2-Butanone-d5	7.074	46	53683	38.64	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.28%		
24) Chloroform-d	7.653	84	206965	18.83	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.32%		
26) 1,2-Dichloroethane-d4	8.305	65	110247	18.83	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.32%		
29) Benzene-d6	8.275	84	387576	22.47	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.88%		
33) 1,2-Dichloropropane-d6	9.274	67	115952	24.04	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.16%		
37) Toluene-d8	10.323	98	329963	20.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.44%		
38) trans-1,3-Dichloroprop...	10.579	79	44982	20.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.28%		
39) 2-Hexanone-d5	10.927	63	42899	46.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.04%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	92240	21.77	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.08%		
61) 1,2-Dichlorobenzene-d4	13.853	152	70411	20.33	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.32%		
Target Compounds						
13) Acetone	4.123	43	16763	16.31	ug/L	97
16) Methylene chloride	4.922	84	5388	0.80	ug/L	83
34) Benzene	8.323	78	8160	0.44	ug/L	100
35) Trichloroethene	8.848	95	12574	2.43	ug/L #	3
40) 1,2-Dichloropropane	9.274	63	13316	3.16	ug/L #	84
42) cis-1,3-Dichloropropene	10.043	75	3221	0.47	ug/L	95
44) Toluene	10.390	91	4864	0.24	ug/L	98
45) trans-1,3-Dichloropropene	10.579	75	1866	0.32	ug/L	91
59) 1,2,3-Trichloropropane	13.554	75	9713	3.01	ug/L	99

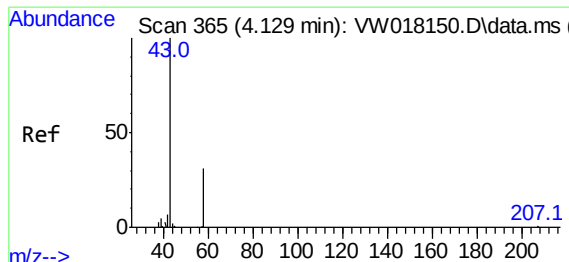
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Feb 17 01:02:43 2021
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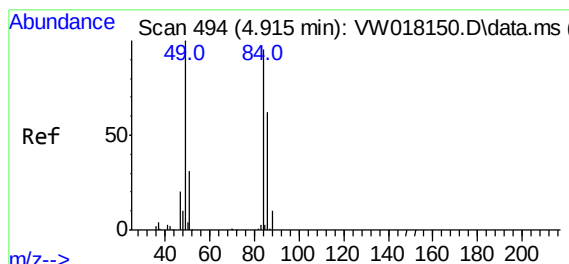
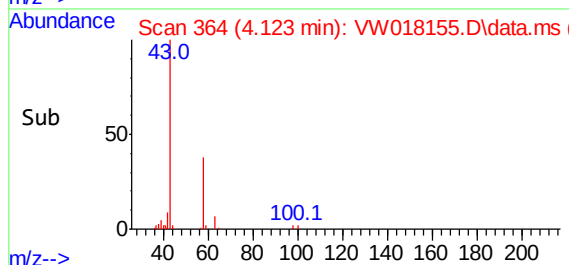
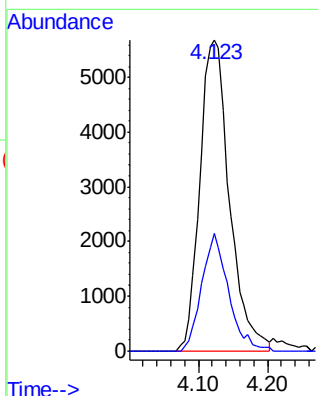
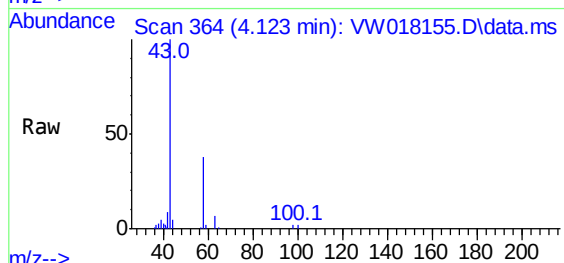




#13
Acetone
Concen: 16.31 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW018155.D
Acq: 16 Feb 2021 12:15

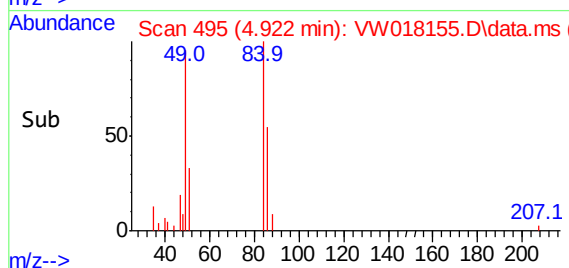
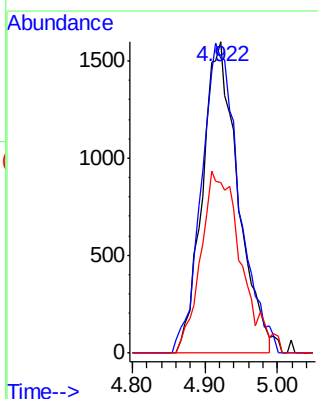
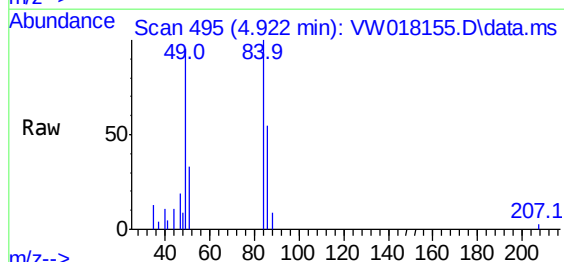
Instrument :
MSVOA_W
ClientSampleId :
DBGY8RE

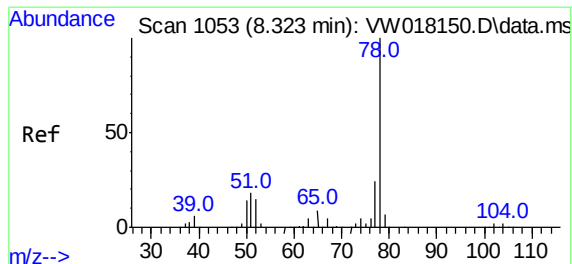
Tgt Ion: 43 Resp: 16763
Ion Ratio Lower Upper
43 100
58 32.7 0.0 68.4



#16
Methylene chloride
Concen: 0.80 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018155.D
Acq: 16 Feb 2021 12:15

Tgt Ion: 84 Resp: 5388
Ion Ratio Lower Upper
84 100
49 94.7 81.2 150.8
86 54.7 44.5 82.7

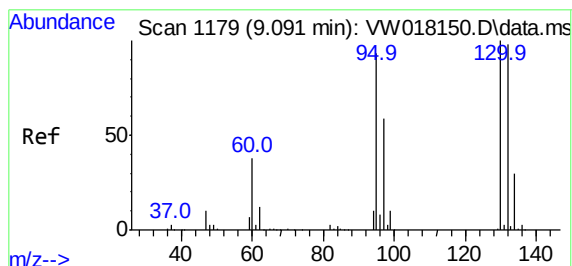
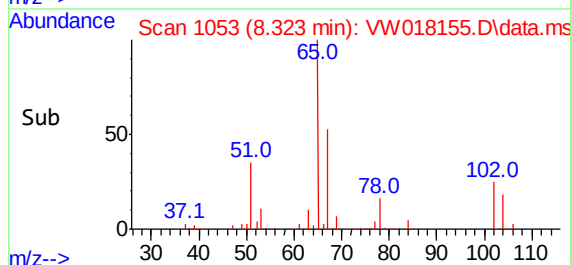
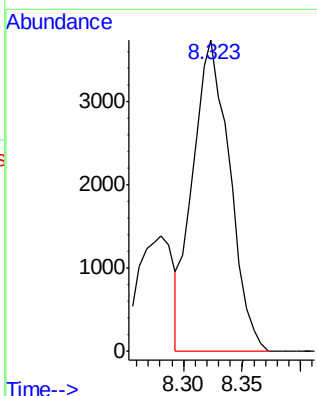
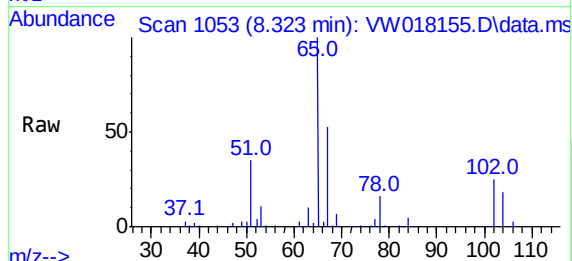




#34
Benzene
Concen: 0.44 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018155.D
Acq: 16 Feb 2021 12:15

Instrument :
MSVOA_W
ClientSampleId :
DBGY8RE

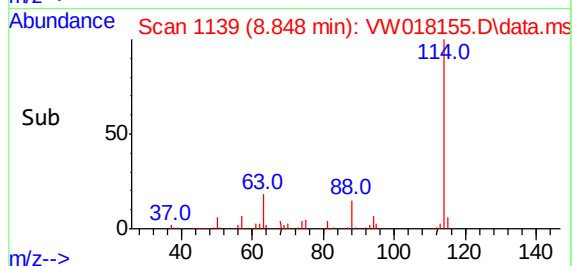
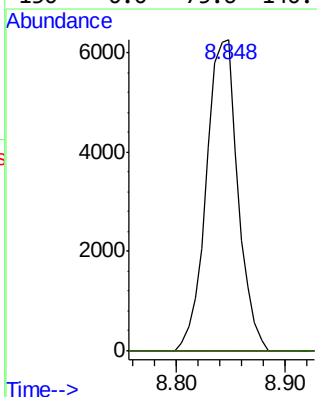
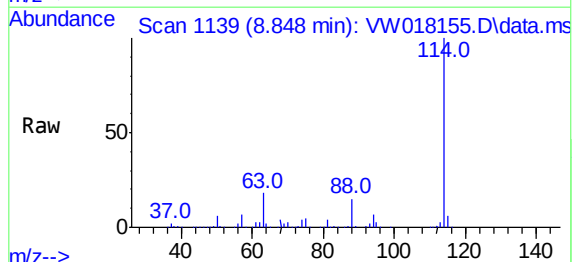
Tgt Ion: 78 Resp: 8160

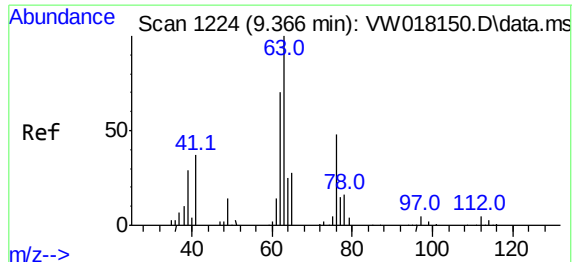


#35
Trichloroethene
Concen: 2.43 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW018155.D
Acq: 16 Feb 2021 12:15

Tgt Ion: 95 Resp: 12574

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.0	83.6#
132	0.0	71.0	131.8#
130	0.0	75.6	140.4#

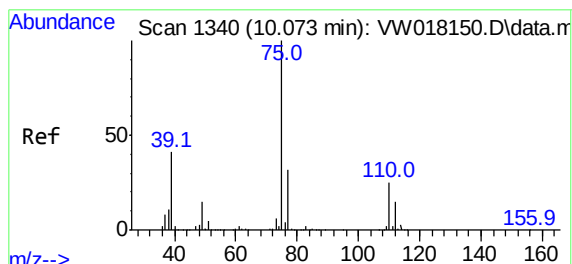
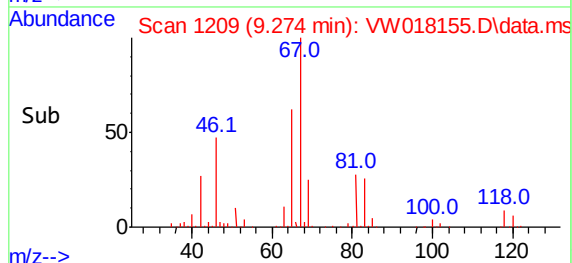
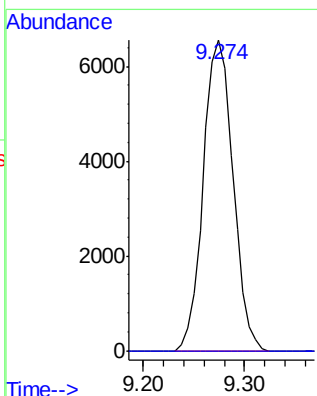
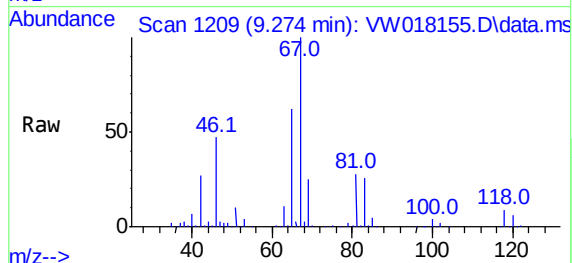




#40
1,2-Dichloropropane
Concen: 3.16 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW018155.D
Acq: 16 Feb 2021 12:15

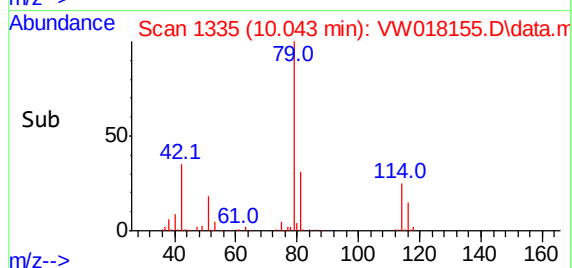
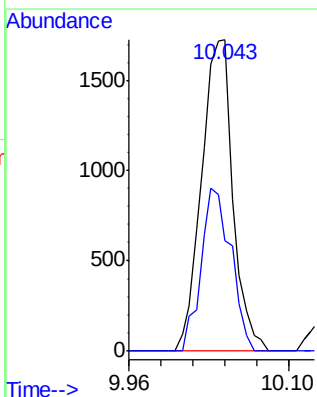
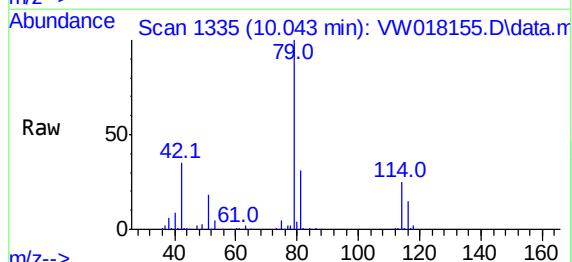
Instrument :
MSVOA_W
ClientSampled :
DBGY8RE

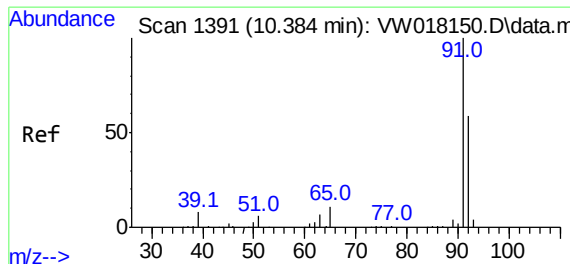
Tgt Ion: 63 Resp: 13316
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.4#



#42
cis-1,3-Dichloropropene
Concen: 0.47 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.030 min
Lab File: VW018155.D
Acq: 16 Feb 2021 12:15

Tgt Ion: 75 Resp: 3221
Ion Ratio Lower Upper
75 100
77 35.4 22.7 42.3

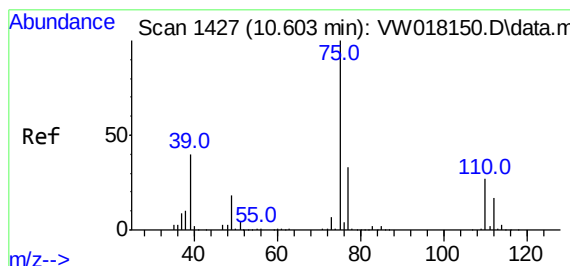
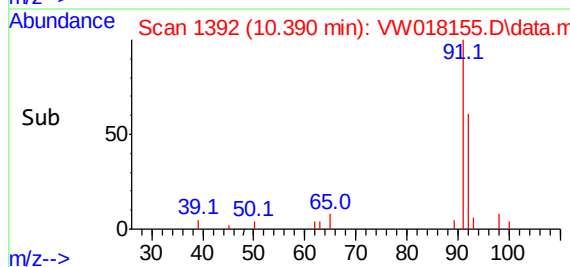
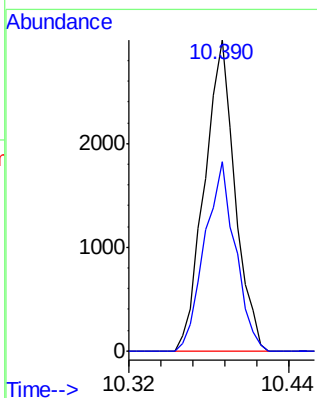
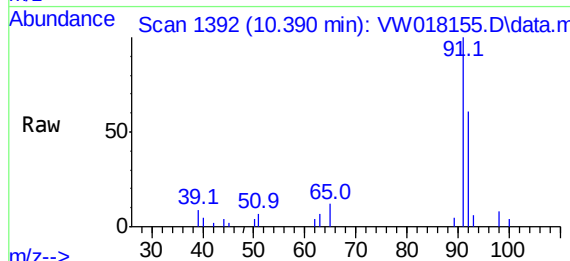




#44
Toluene
Concen: 0.24 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018155.D
Acq: 16 Feb 2021 12:15

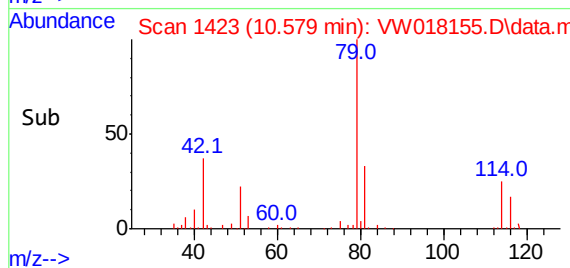
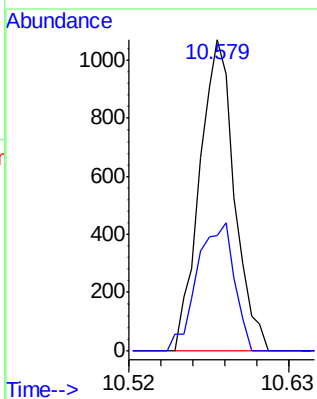
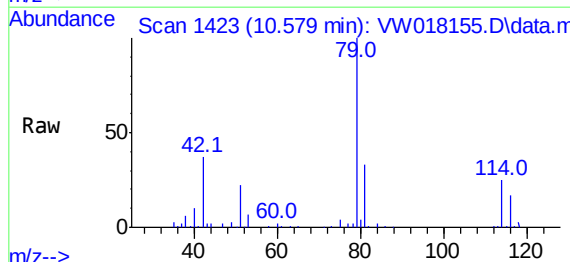
Instrument :
MSVOA_W
ClientSampleId :
DBGY8RE

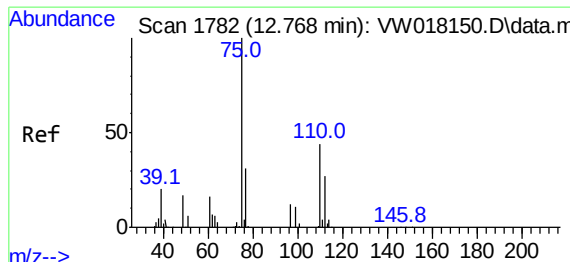
Tgt Ion: 91 Resp: 4864
Ion Ratio Lower Upper
91 100
92 60.7 41.6 77.3



#45
trans-1,3-Dichloropropene
Concen: 0.32 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018155.D
Acq: 16 Feb 2021 12:15

Tgt Ion: 75 Resp: 1866
Ion Ratio Lower Upper
75 100
77 37.1 22.6 42.0





#59
 1,2,3-Trichloropropane
 Concen: 3.01 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW018155.D
 Acq: 16 Feb 2021 12:15

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGY8RE

Tgt Ion: 75 Resp: 9713
 Ion Ratio Lower Upper
 75 100
 77 33.8 26.6 39.8

