

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021621\
 Data File : VW018168.D
 Acq On : 16 Feb 2021 17:28
 Operator : SY/VA
 Sample : M1414-10
 Misc : 7.17G/10ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGX6

Quant Time: Feb 17 01:07:57 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)

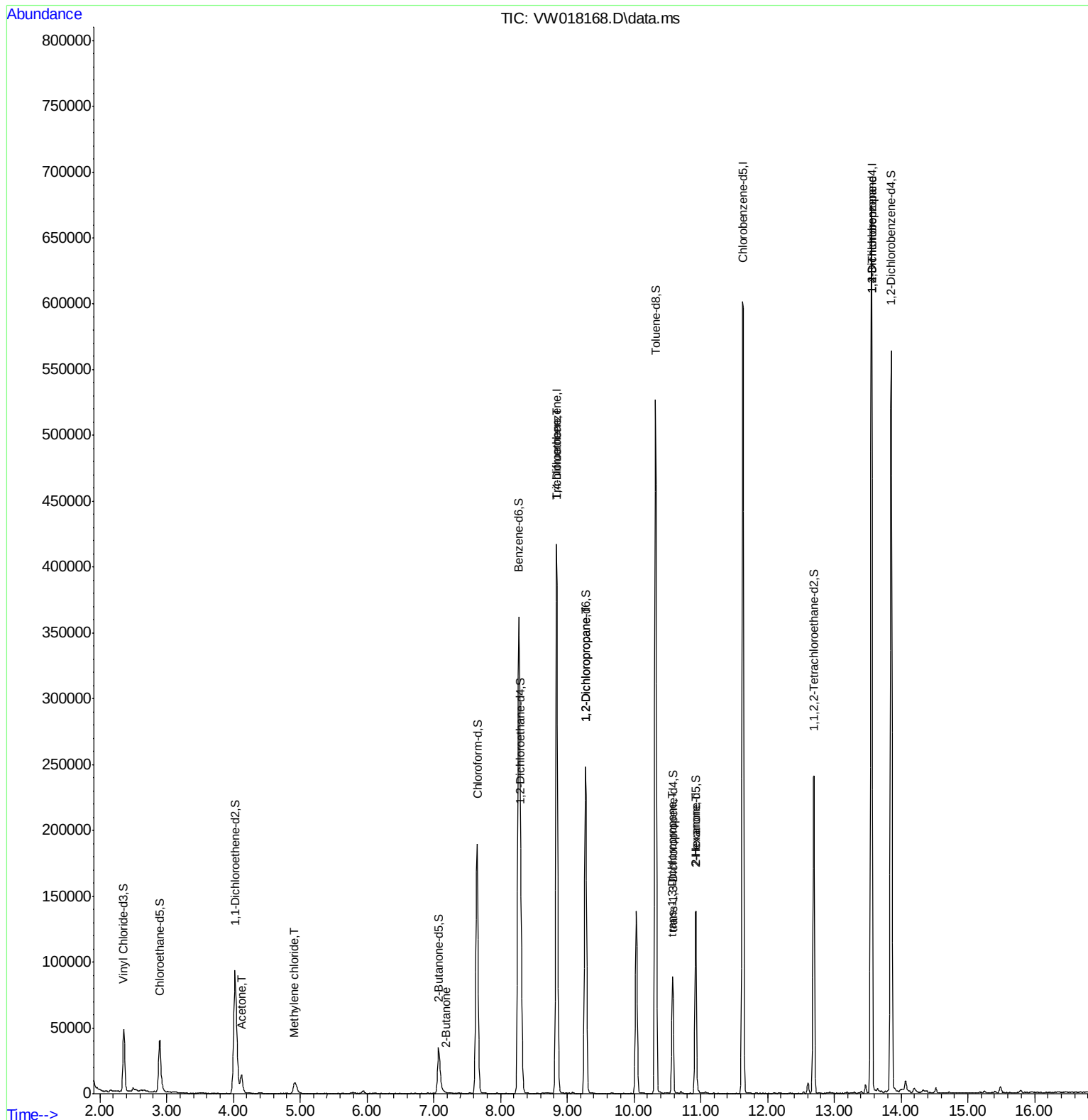
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	377346	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	372495	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	195862	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	58672	12.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	50.04%		
7) Chloroethane-d5	2.897	69	56835	15.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.08%		
10) 1,1-Dichloroethene-d2	4.025	63	104117	11.11	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	44.44%#		
20) 2-Butanone-d5	7.074	46	59848	47.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.64%		
24) Chloroform-d	7.653	84	205990	20.80	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.20%		
26) 1,2-Dichloroethane-d4	8.305	65	115848	21.96	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.84%		
29) Benzene-d6	8.275	84	384633	18.80	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.20%		
33) 1,2-Dichloropropane-d6	9.274	67	117869	20.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.44%		
37) Toluene-d8	10.323	98	358792	18.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.76%		
38) trans-1,3-Dichloroprop...	10.579	79	52129	20.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.40%		
39) 2-Hexanone-d5	10.927	63	50961	46.60	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.20%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	118301	23.54	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.16%		
61) 1,2-Dichlorobenzene-d4	13.853	152	161297	23.09	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.36%		
Target Compounds						
13) Acetone	4.123	43	23499	25.38	ug/L	99
16) Methylene chloride	4.915	84	8699	1.44	ug/L	79
21) 2-Butanone	7.177	43	1314	0.93	ug/L	90
35) Trichloroethene	8.842	95	11490	1.87	ug/L #	3
40) 1,2-Dichloropropane	9.274	63	13354	2.67	ug/L #	84
45) trans-1,3-Dichloropropene	10.573	75	2142	0.31	ug/L	88
49) 2-Hexanone	10.920	43	5347	2.48	ug/L #	59
59) 1,2,3-Trichloropropane	13.560	75	18776	4.91	ug/L	98

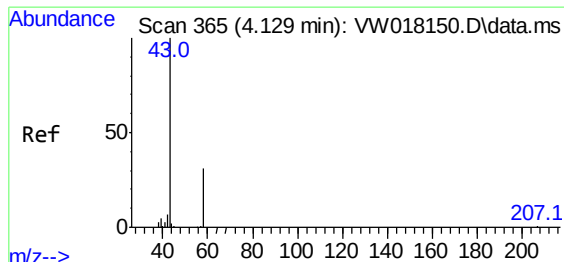
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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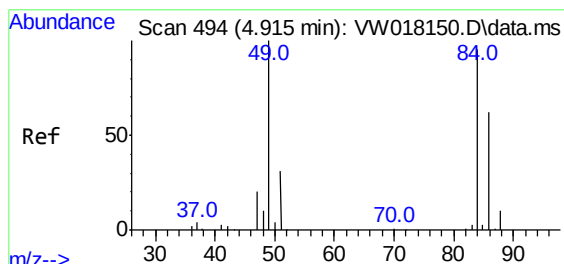
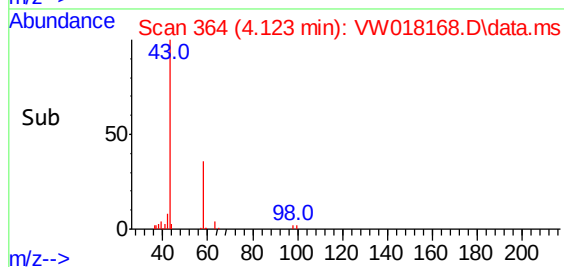
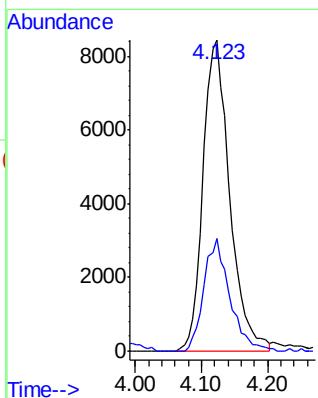
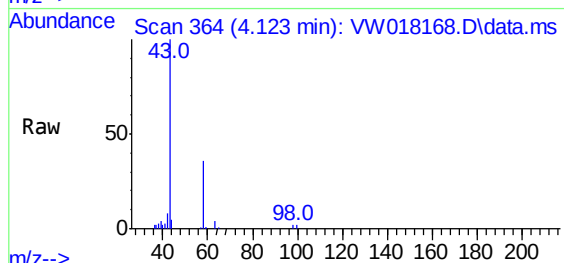




#13
Acetone
Concen: 25.38 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW018168.D
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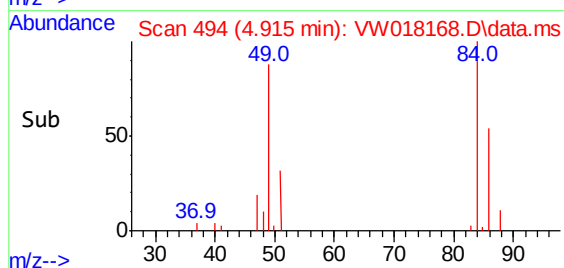
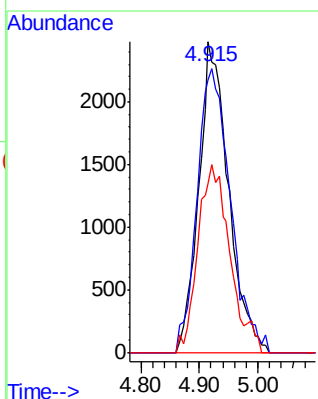
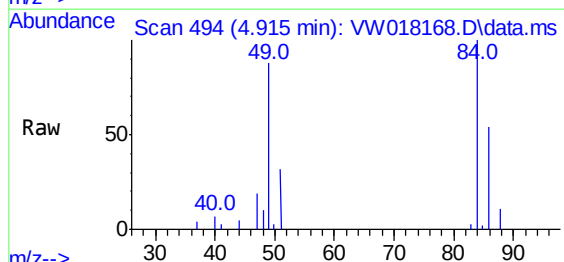
Instrument :
MSVOA_W
ClientSampled :
DBGX6

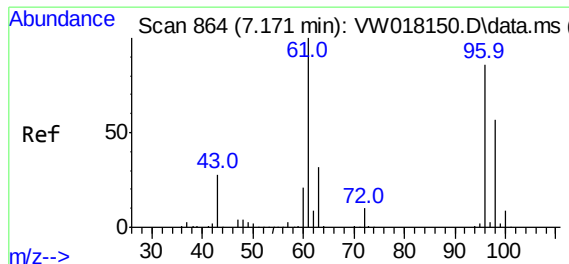
Tgt Ion: 43 Resp: 23499
Ion Ratio Lower Upper
43 100
58 34.9 0.0 68.4



#16
Methylene chloride
Concen: 1.44 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018168.D
Acq: 16 Feb 2021 17:28

Tgt Ion: 84 Resp: 8699
Ion Ratio Lower Upper
84 100
49 87.8 81.2 150.8
86 54.1 44.5 82.7

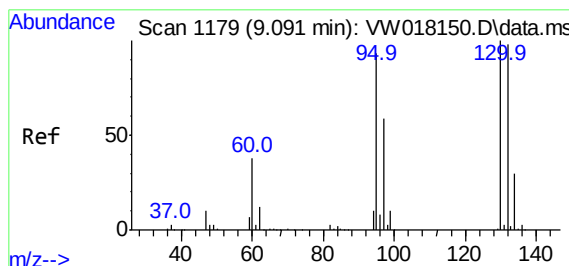
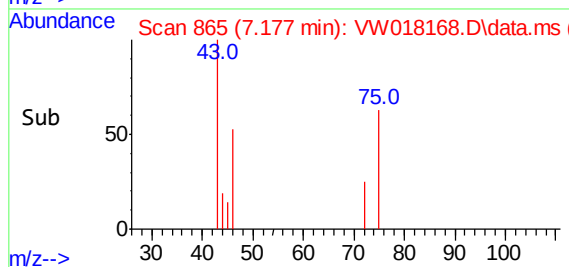
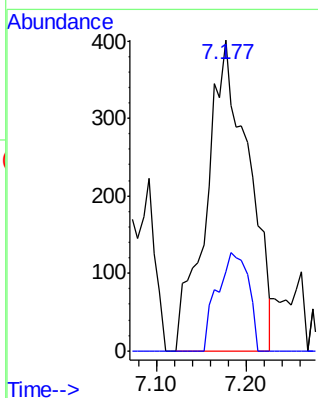
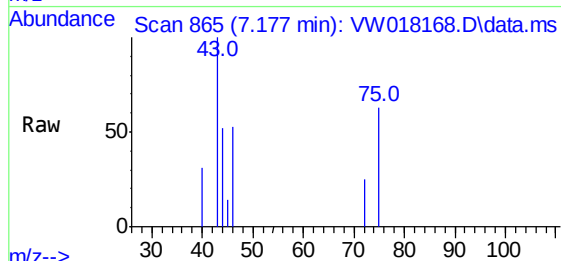




#21
2-Butanone
Concen: 0.93 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW018168.D
Acq: 16 Feb 2021 17:28

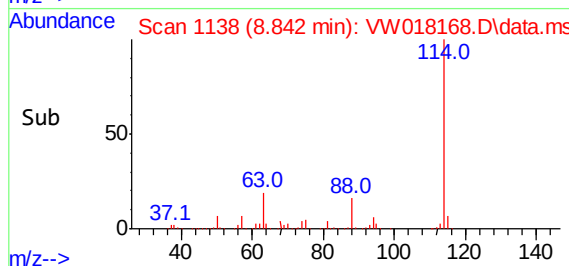
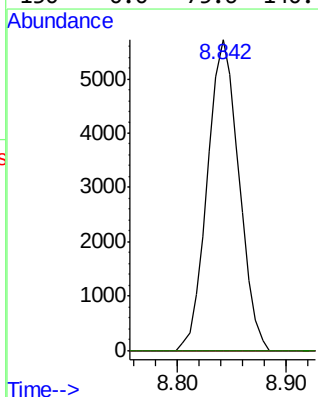
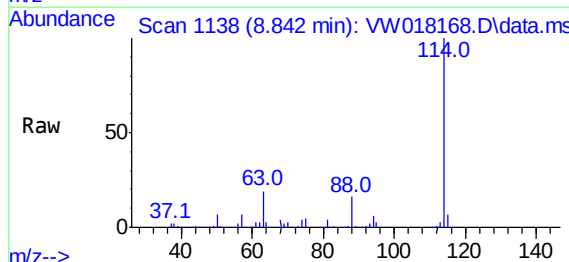
Instrument :
MSVOA_W
ClientSampled :
DBGX6

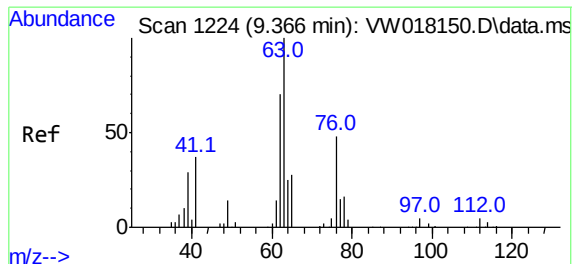
Tgt Ion: 43 Resp: 1314
Ion Ratio Lower Upper
43 100
72 23.4 14.4 43.2



#35
Trichloroethene
Concen: 1.87 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018168.D
Acq: 16 Feb 2021 17:28

Tgt Ion: 95 Resp: 11490
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#

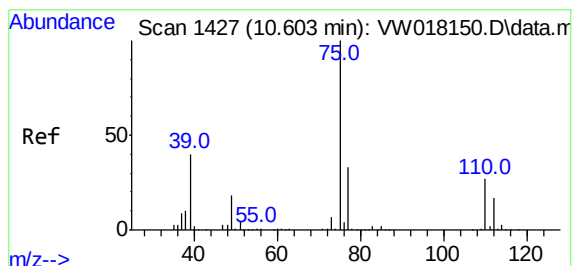
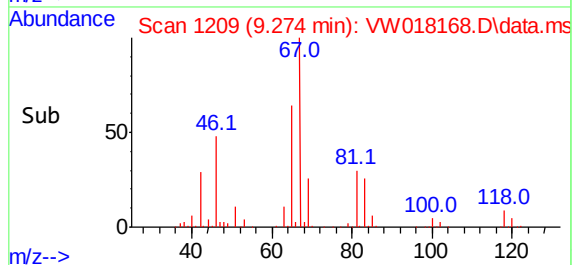
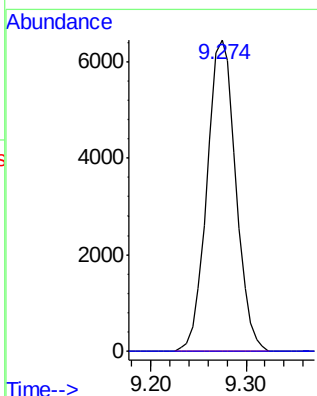
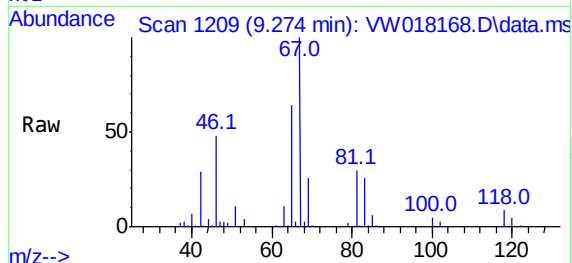




#40
1,2-Dichloropropane
Concen: 2.67 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW018168.D
Acq: 16 Feb 2021 17:28

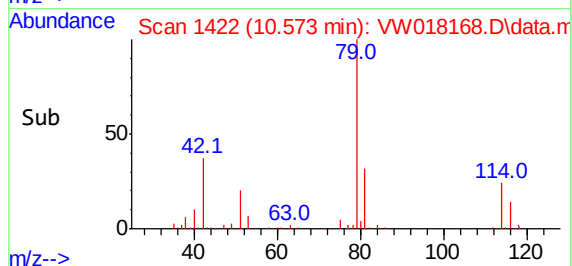
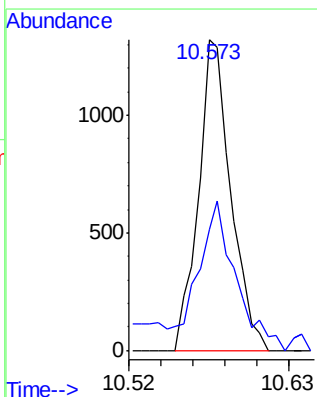
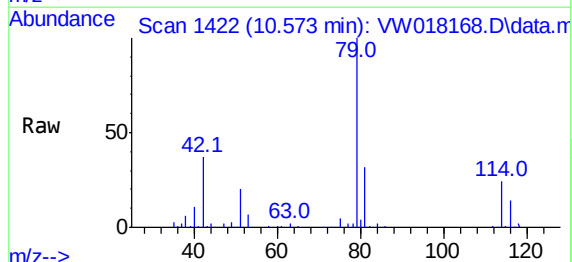
Instrument :
MSVOA_W
ClientSampled :
DBGX6

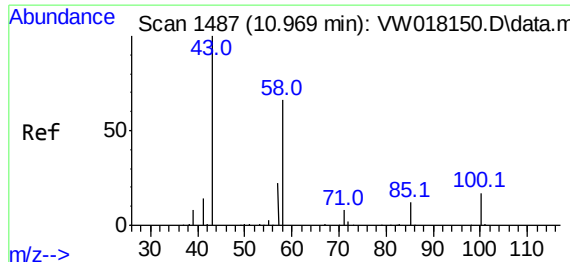
Tgt Ion: 63 Resp: 13354
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.4#



#45
trans-1,3-Dichloropropene
Concen: 0.31 ug/L
RT: 10.573 min Scan# 1422
Delta R.T. -0.030 min
Lab File: VW018168.D
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Tgt Ion: 75 Resp: 2142
Ion Ratio Lower Upper
75 100
77 39.0 22.6 42.0



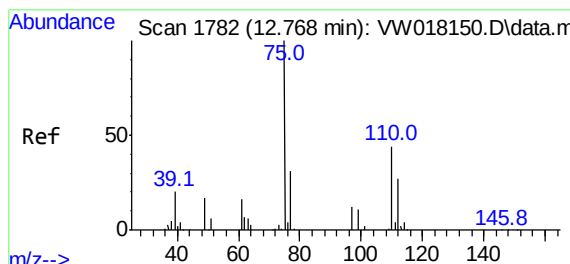
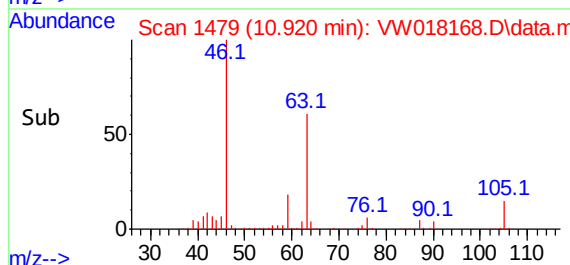
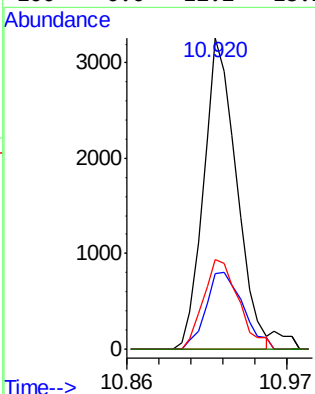
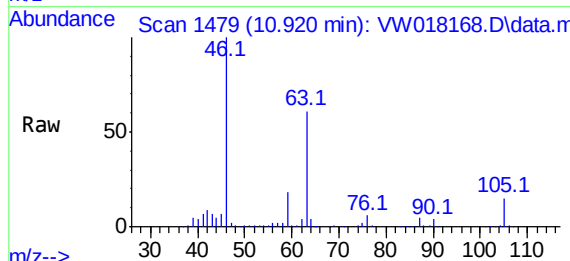


#49
2-Hexanone
Concen: 2.48 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW018168.D
Acq: 16 Feb 2021 17:28

Instrument :
MSVOA_W
ClientSampleId :
DBGX6

Tgt Ion: 43 Resp: 5347

Ion	Ratio	Lower	Upper
43	100		
58	27.8	51.3	76.9#
57	30.0	15.0	22.6#
100	0.0	12.2	18.2#



#59
1,2,3-Trichloropropane
Concen: 4.91 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW018168.D
Acq: 16 Feb 2021 17:28

Tgt Ion: 75 Resp: 18776

Ion	Ratio	Lower	Upper
75	100		
77	34.4	26.6	39.8

