

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020521\
 Data File : VW018033.D
 Acq On : 05 Feb 2021 15:10
 Operator : SY/VA
 Sample : M1330-03
 Misc : 5.03G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG533

Quant Time: Feb 06 01:07:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 06 01:06:17 2021
 Response via : Initial Calibration

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

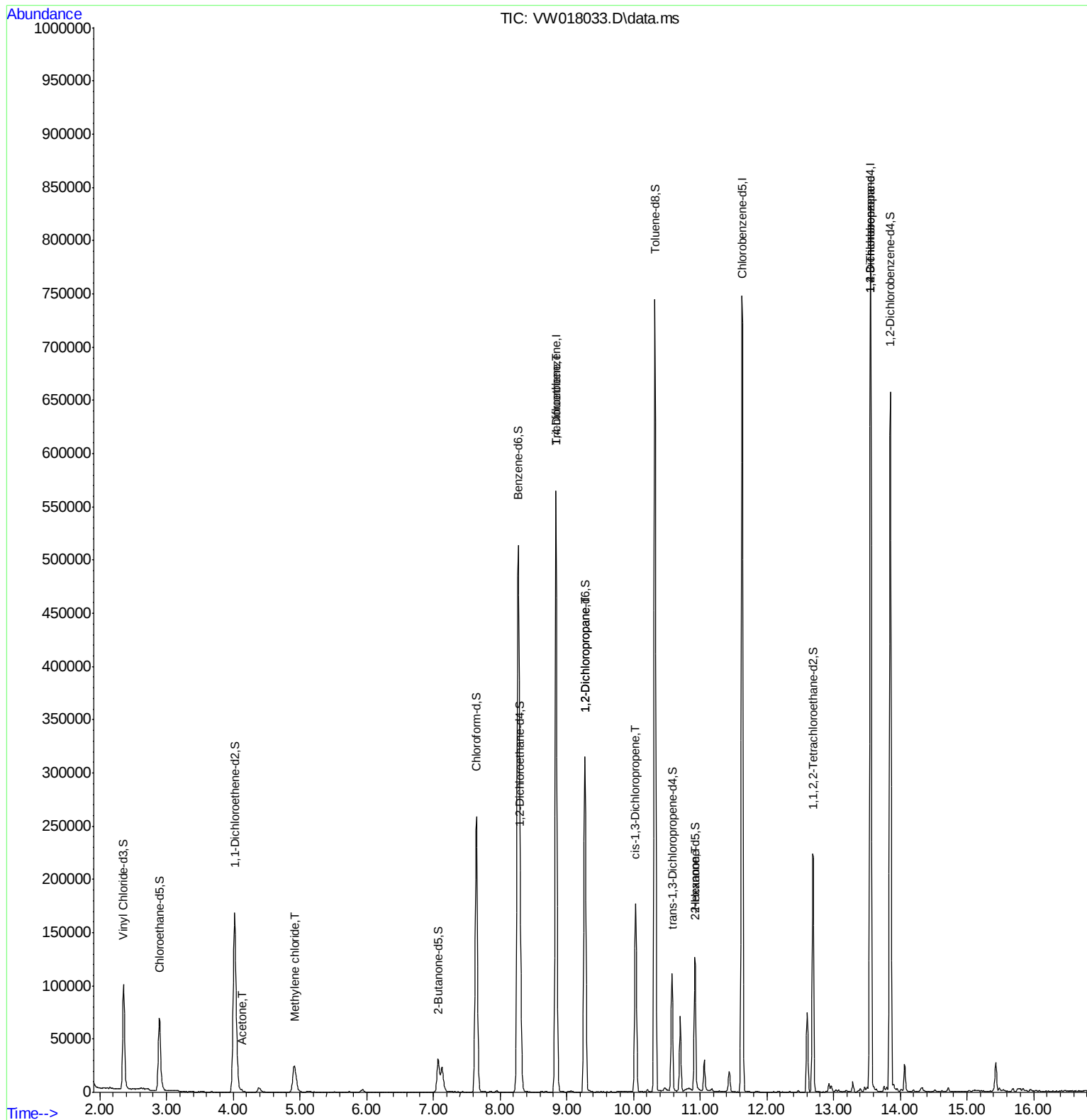
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	505465	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	446574	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	229238	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	118754	18.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.60%		
7) Chloroethane-d5	2.891	69	94650	18.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.92%		
10) 1,1-Dichloroethene-d2	4.019	63	185909	14.80	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.20%		
20) 2-Butanone-d5	7.067	46	53600	31.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	63.94%		
24) Chloroform-d	7.647	84	267854	20.19	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.76%		
26) 1,2-Dichloroethane-d4	8.305	65	136611	19.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.36%		
29) Benzene-d6	8.275	84	537292	21.91	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.64%		
33) 1,2-Dichloropropane-d6	9.274	67	148410	21.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.56%		
37) Toluene-d8	10.323	98	504272	21.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.44%		
38) trans-1,3-Dichloroprop...	10.579	79	63312	20.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.48%		
39) 2-Hexanone-d5	10.920	63	44619	34.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	68.06%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	110511	18.34	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	73.36%		
61) 1,2-Dichlorobenzene-d4	13.853	152	181868	22.24	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.96%		
Target Compounds						
13) Acetone	4.129	43	1700	1.37	ug/L	80
16) Methylene chloride	4.921	84	24098	2.97	ug/L	88
35) Trichloroethene	8.841	95	15255	2.07	ug/L #	3
40) 1,2-Dichloropropane	9.274	63	17385	2.90	ug/L #	84
42) cis-1,3-Dichloropropene	10.030	75	4501	0.47	ug/L #	74
49) 2-Hexanone	10.927	43	4846	1.87	ug/L #	59
59) 1,2,3-Trichloropropane	13.554	75	22909	5.00	ug/L	98

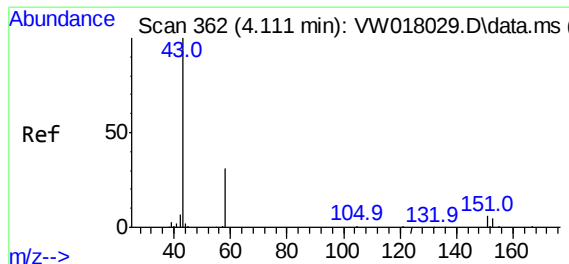
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Feb 06 01:06:17 2021
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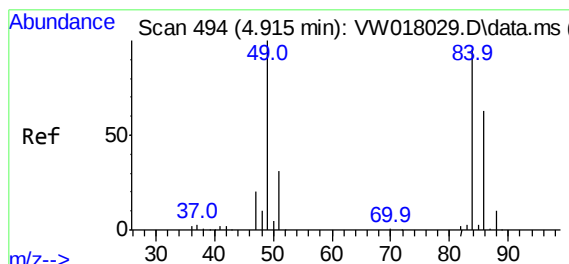
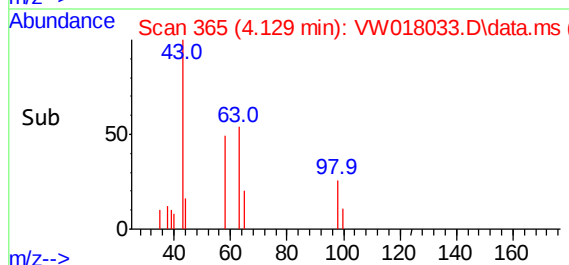
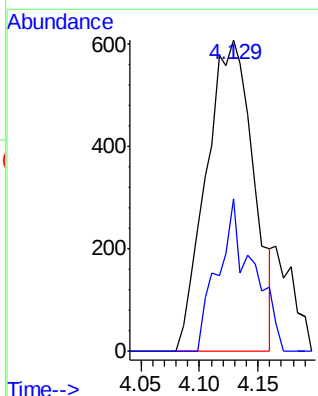
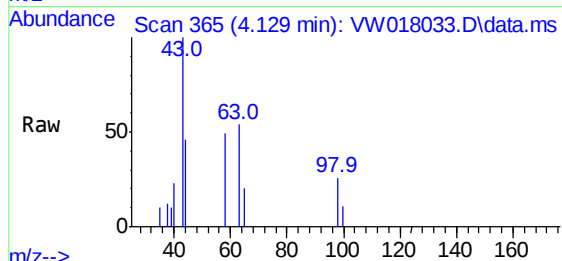




#13
Acetone
Concen: 1.37 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.018 min
Lab File: VW018033.D
Acq: 05 Feb 2021 15:10

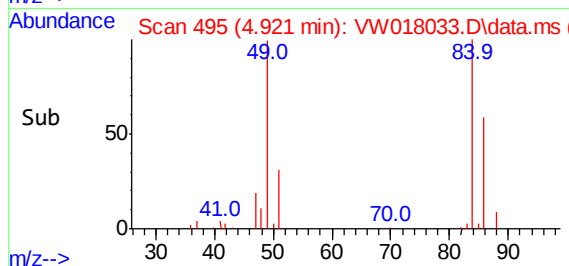
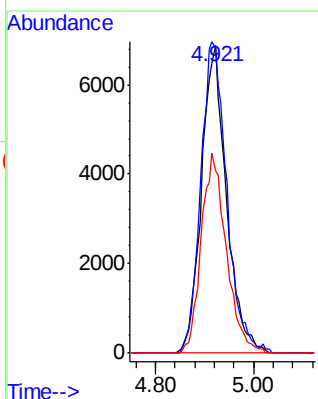
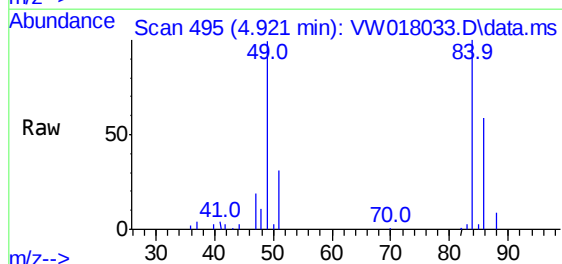
Instrument :
MSVOA_W
ClientSampleId :
BG533

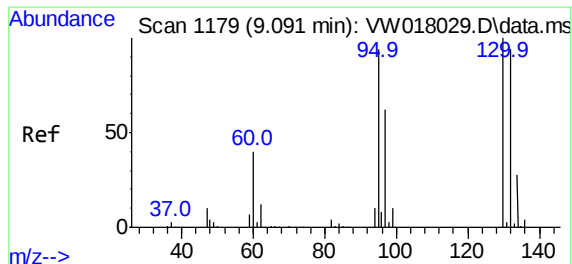
Tgt Ion: 43 Resp: 1700
Ion Ratio Lower Upper
43 100
58 22.5 0.0 68.4



#16
Methylene chloride
Concen: 2.97 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018033.D
Acq: 05 Feb 2021 15:10

Tgt Ion: 84 Resp: 24098
Ion Ratio Lower Upper
84 100
49 98.8 81.2 150.8
86 58.9 44.5 82.7

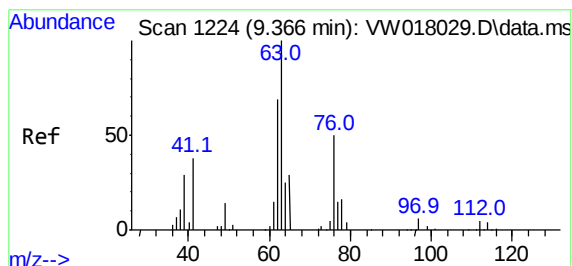
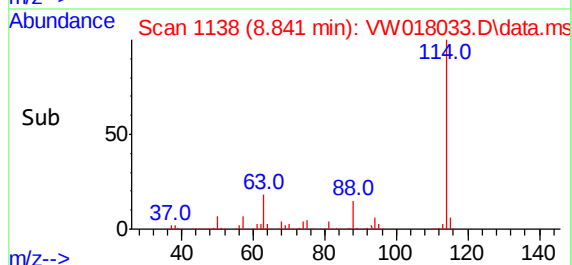
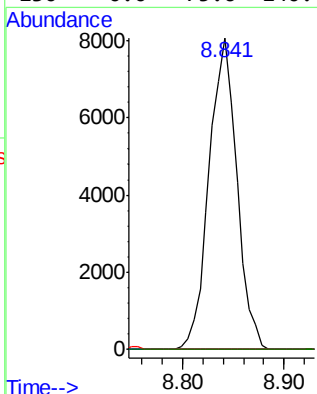
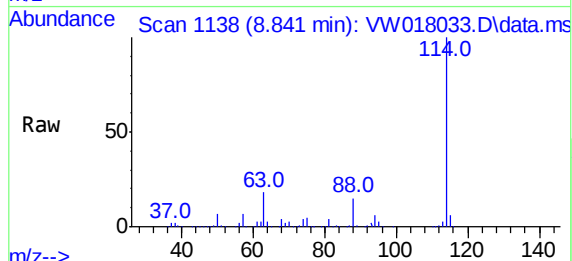




#35
Trichloroethene
Concen: 2.07 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018033.D
Acq: 05 Feb 2021 15:10

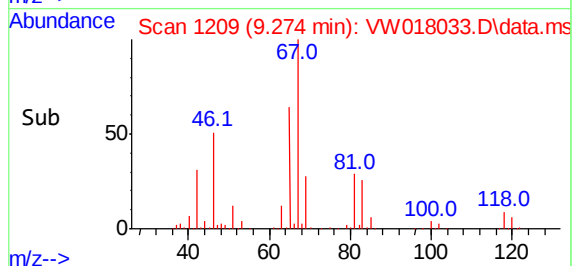
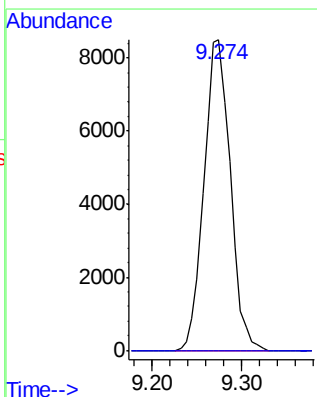
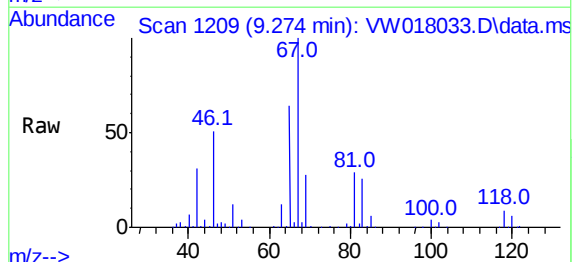
Instrument :
MSVOA_W
ClientSampled :
BG533

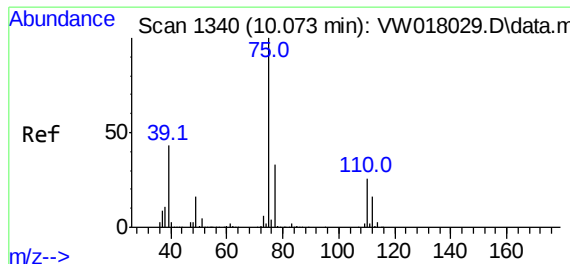
Tgt Ion: 95 Resp: 15255
Ion Ratio Lower Upper
95 100
97 0.0 45.0 83.6#
132 0.0 71.0 131.8#
130 0.0 75.6 140.4#



#40
1,2-Dichloropropane
Concen: 2.90 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW018033.D
Acq: 05 Feb 2021 15:10

Tgt Ion: 63 Resp: 17385
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.4#

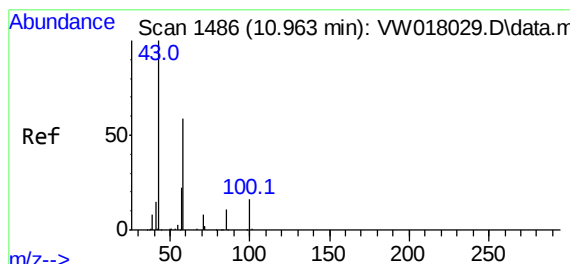
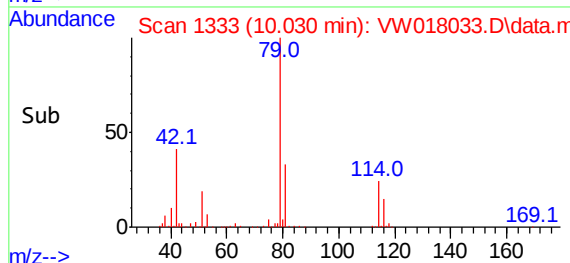
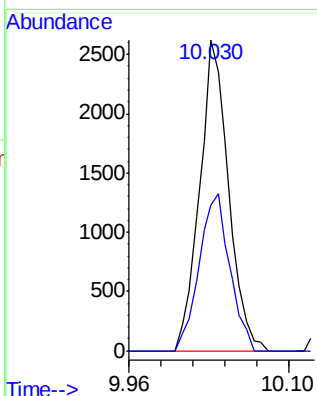
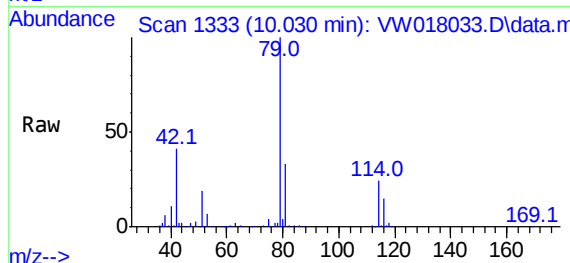




#42
 cis-1,3-Dichloropropene
 Concen: 0.47 ug/L
 RT: 10.030 min Scan# 1333
 Delta R.T. -0.043 min
 Lab File: VW018033.D
 Acq: 05 Feb 2021 15:10

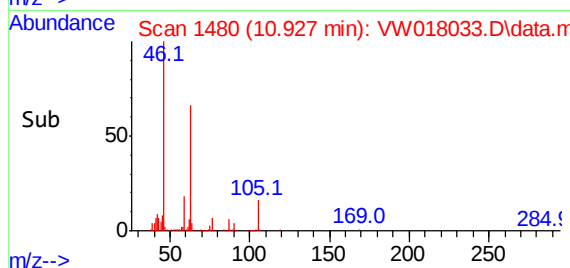
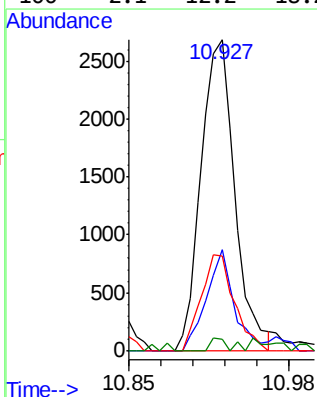
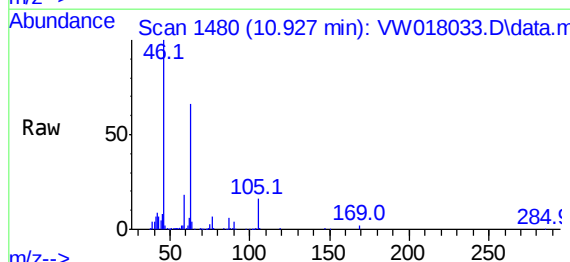
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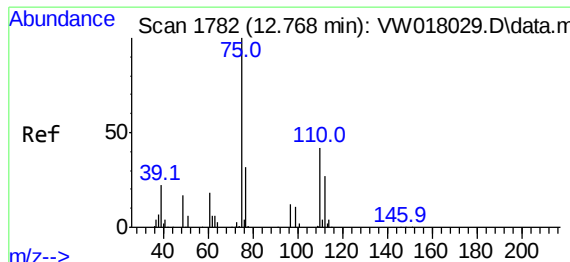
Tgt Ion: 75 Resp: 4501
 Ion Ratio Lower Upper
 75 100
 77 46.9 22.7 42.3#



#49
 2-Hexanone
 Concen: 1.87 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.037 min
 Lab File: VW018033.D
 Acq: 05 Feb 2021 15:10

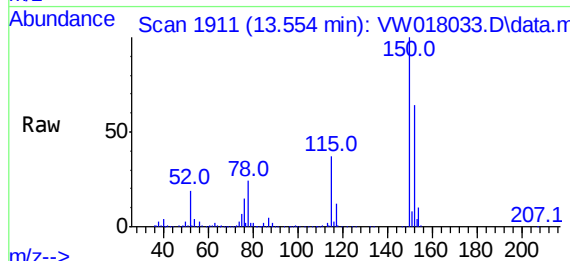
Tgt Ion: 43 Resp: 4846
 Ion Ratio Lower Upper
 43 100
 58 26.3 51.3 76.9#
 57 30.2 15.0 22.6#
 100 2.1 12.2 18.2#





#59
 1,2,3-Trichloropropane
 Concen: 5.00 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW018033.D
 Acq: 05 Feb 2021 15:10

Instrument :
 MSVOA_W
 ClientSampleId :
 BG533



Tgt Ion: 75 Resp: 22909

Ion	Ratio	Lower	Upper
75	100		
77	34.3	26.6	39.8

