

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040621\
 Data File : VW018559.D
 Acq On : 06 Apr 2021 10:47
 Operator : SY/VA
 Sample : VW0406SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK20

Quant Time: Apr 07 01:13:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 07 01:12:48 2021
 Response via : Initial Calibration

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

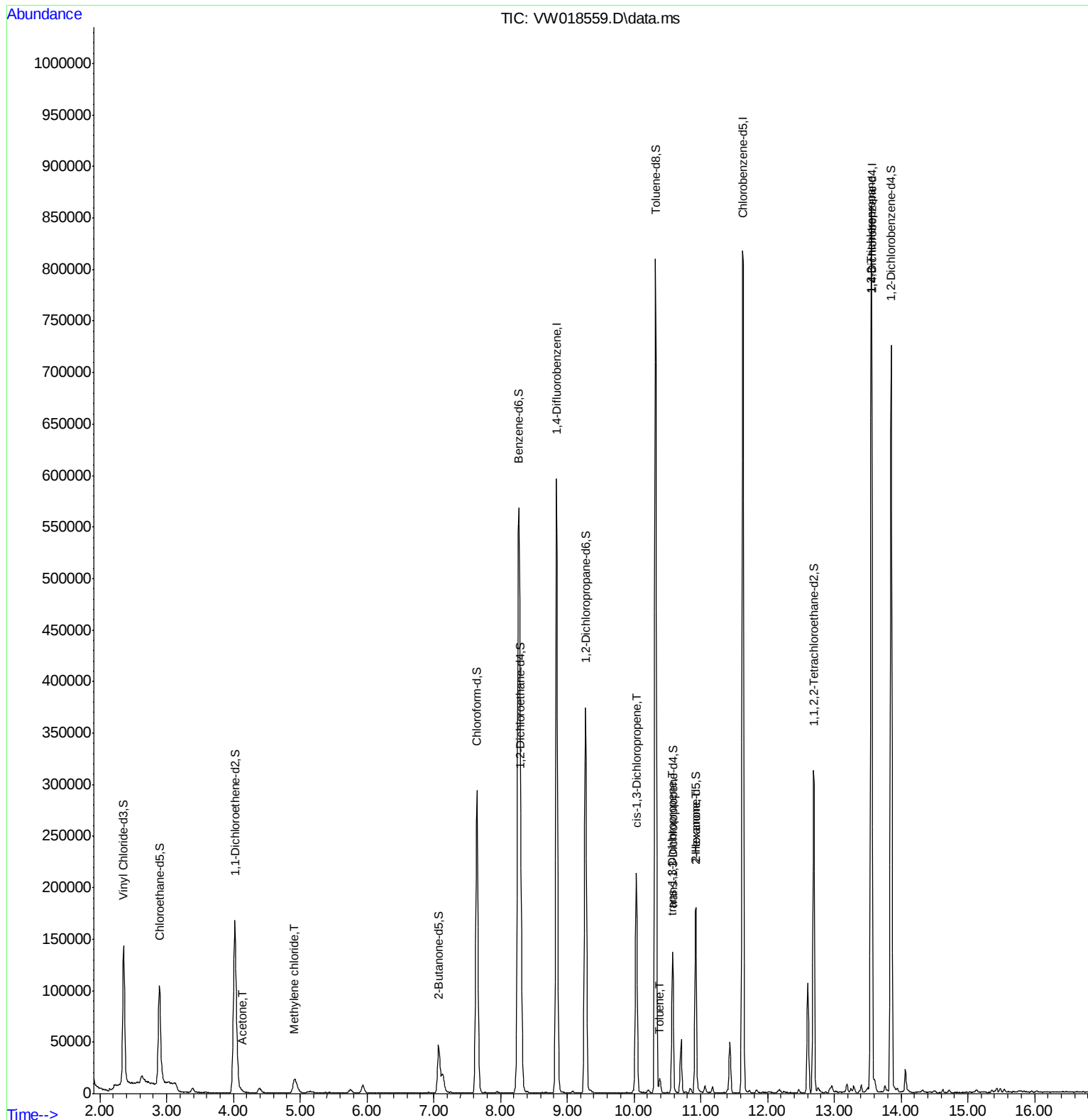
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	485170	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	444943	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	214110	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	162559	24.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.32%		
7) Chloroethane-d5	2.891	69	130461	22.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.28%		
10) 1,1-Dichloroethene-d2	4.019	63	189120	16.22	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.88%		
20) 2-Butanone-d5	7.074	46	79035	52.58	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.16%		
24) Chloroform-d	7.647	84	292940	23.71	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.84%		
26) 1,2-Dichloroethane-d4	8.305	65	180184	24.98	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.92%		
29) Benzene-d6	8.275	84	565149	23.89	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.56%		
33) 1,2-Dichloropropane-d6	9.274	67	165099	24.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.80%		
37) Toluene-d8	10.323	98	528971	23.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.92%		
38) trans-1,3-Dichloroprop...	10.579	79	73909	21.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.00%		
39) 2-Hexanone-d5	10.927	63	62894	47.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.20%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	148668	24.36	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.44%		
61) 1,2-Dichlorobenzene-d4	13.853	152	176237	23.15	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.60%		
Target Compounds						
13) Acetone	4.129	43	2042	1.89	ug/L	78
16) Methylene chloride	4.915	84	8189	1.03	ug/L	83
42) cis-1,3-Dichloropropene	10.036	75	6539	0.61	ug/L #	76
44) Toluene	10.384	91	9452	0.32	ug/L	81
45) trans-1,3-Dichloropropene	10.573	75	4168	0.44	ug/L	85
49) 2-Hexanone	10.920	43	7745	2.89	ug/L #	63
59) 1,2,3-Trichloropropane	13.554	75	27917	6.08	ug/L	95

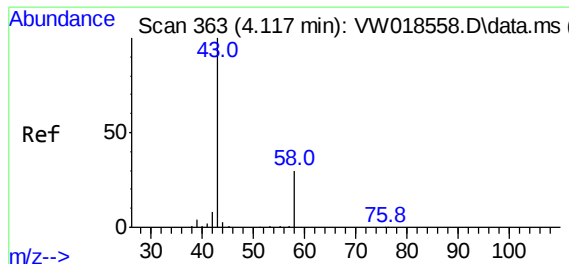
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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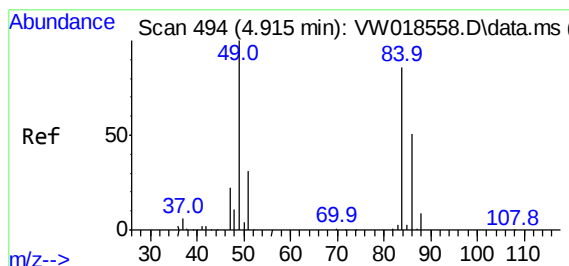
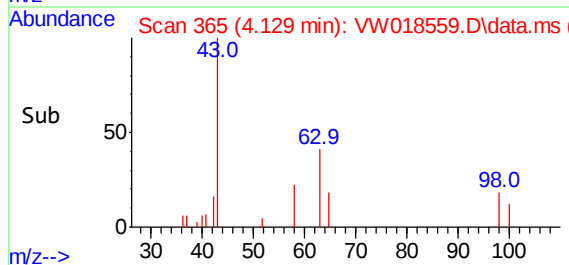
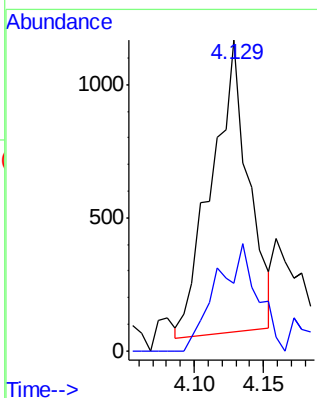
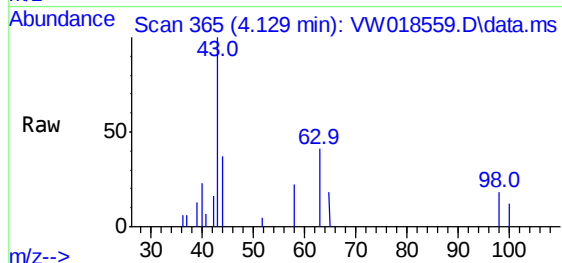




#13
Acetone
Concen: 1.89 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018559.D
Acq: 06 Apr 2021 10:47

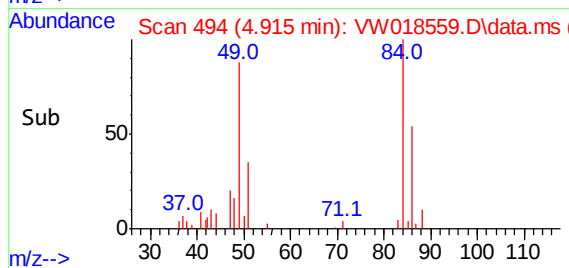
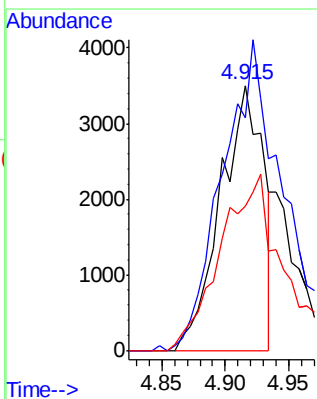
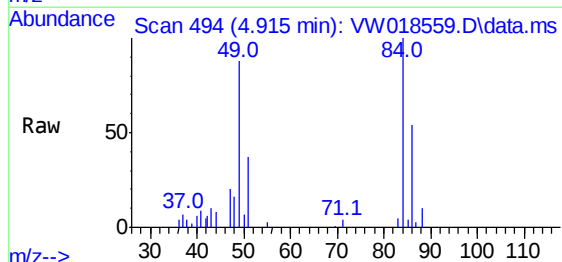
Instrument :
MSVOA_W
ClientSampled :
VBLK20

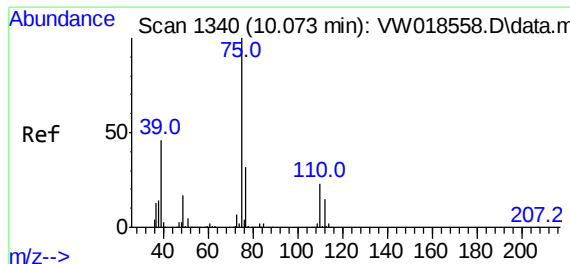
Tgt Ion: 43 Resp: 2042
Ion Ratio Lower Upper
43 100
58 18.9 0.0 62.2



#16
Methylene chloride
Concen: 1.03 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018559.D
Acq: 06 Apr 2021 10:47

Tgt Ion: 84 Resp: 8189
Ion Ratio Lower Upper
84 100
49 87.8 74.4 138.2
86 54.3 46.1 85.7

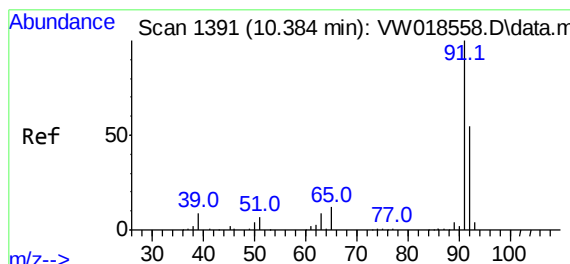
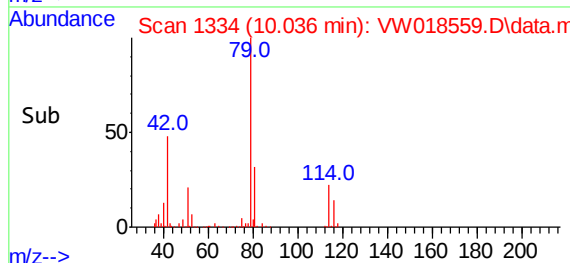
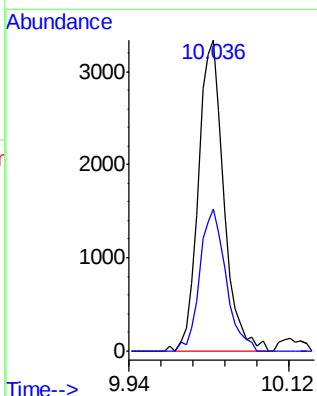
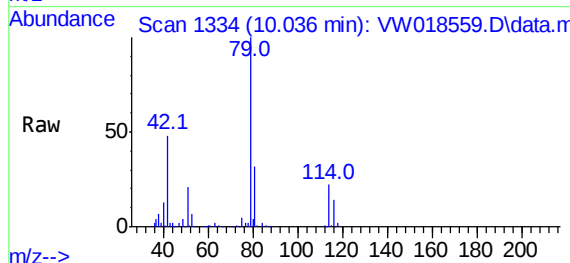




#42
cis-1,3-Dichloropropene
Concen: 0.61 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018559.D
Acq: 06 Apr 2021 10:47

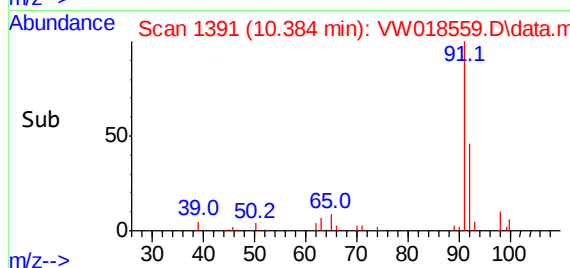
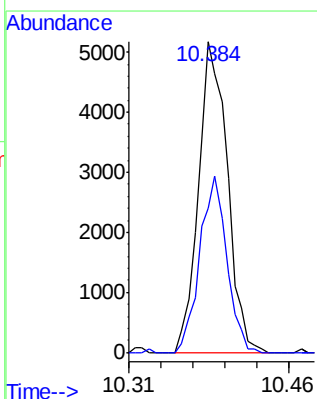
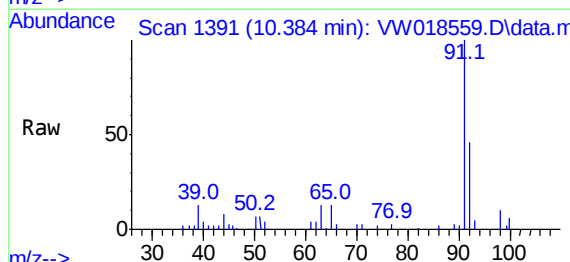
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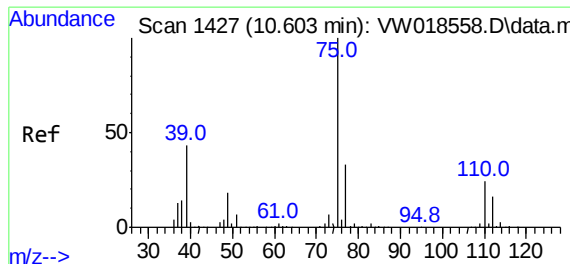
Tgt Ion: 75 Resp: 6539
Ion Ratio Lower Upper
75 100
77 45.7 22.4 41.6#



#44
Toluene
Concen: 0.32 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW018559.D
Acq: 06 Apr 2021 10:47

Tgt Ion: 91 Resp: 9452
Ion Ratio Lower Upper
91 100
92 46.3 42.3 78.5

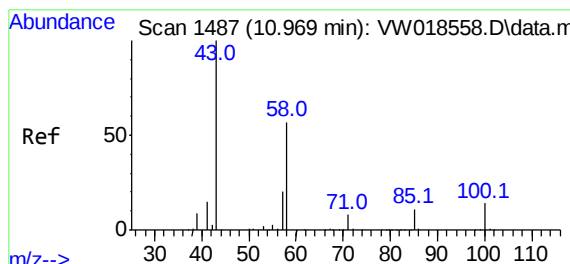
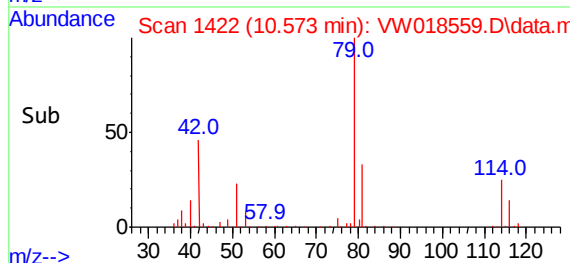
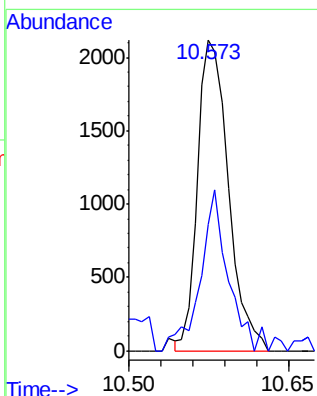
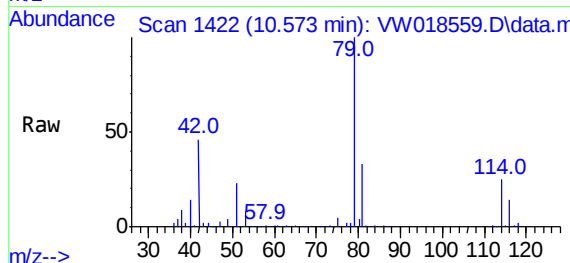




#45
trans-1,3-Dichloropropene
Concen: 0.44 ug/L
RT: 10.573 min Scan# 1422
Delta R.T. -0.031 min
Lab File: VW018559.D
Acq: 06 Apr 2021 10:47

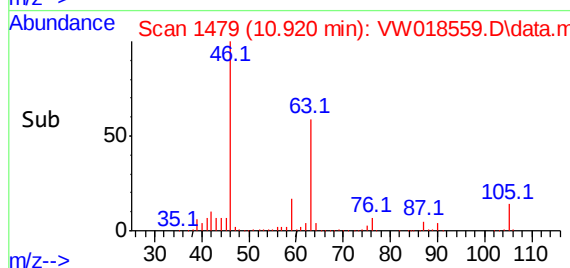
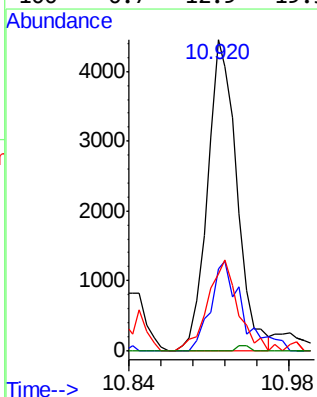
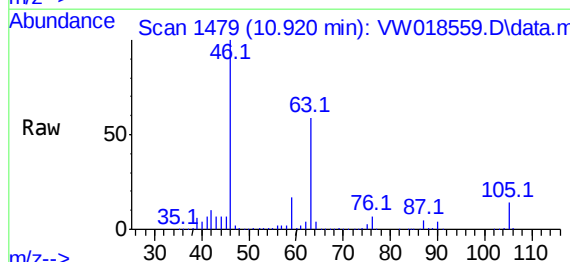
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VBLK20

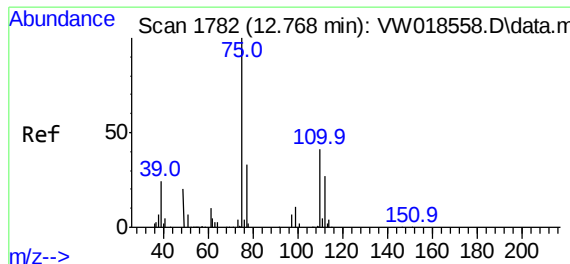
Tgt Ion: 75 Resp: 4168
Ion Ratio Lower Upper
75 100
77 40.6 22.6 42.0



#49
2-Hexanone
Concen: 2.89 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW018559.D
Acq: 06 Apr 2021 10:47

Tgt Ion: 43 Resp: 7745
Ion Ratio Lower Upper
43 100
58 26.0 47.3 70.9#
57 29.7 17.3 25.9#
100 0.7 12.9 19.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.08 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW018559.D
 Acq: 06 Apr 2021 10:47

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK20

Tgt Ion: 75 Resp: 27917
 Ion Ratio Lower Upper
 75 100
 77 35.0 25.6 38.4

