

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
 Data File : VW018541.D
 Acq On : 01 Apr 2021 17:21
 Operator : SY/VA
 Sample : M1896-08
 Misc : 5.64G/10ML/MSVOA_W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG584

Quant Time: Apr 02 03:33:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 03:28:33 2021
 Response via : Initial Calibration

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

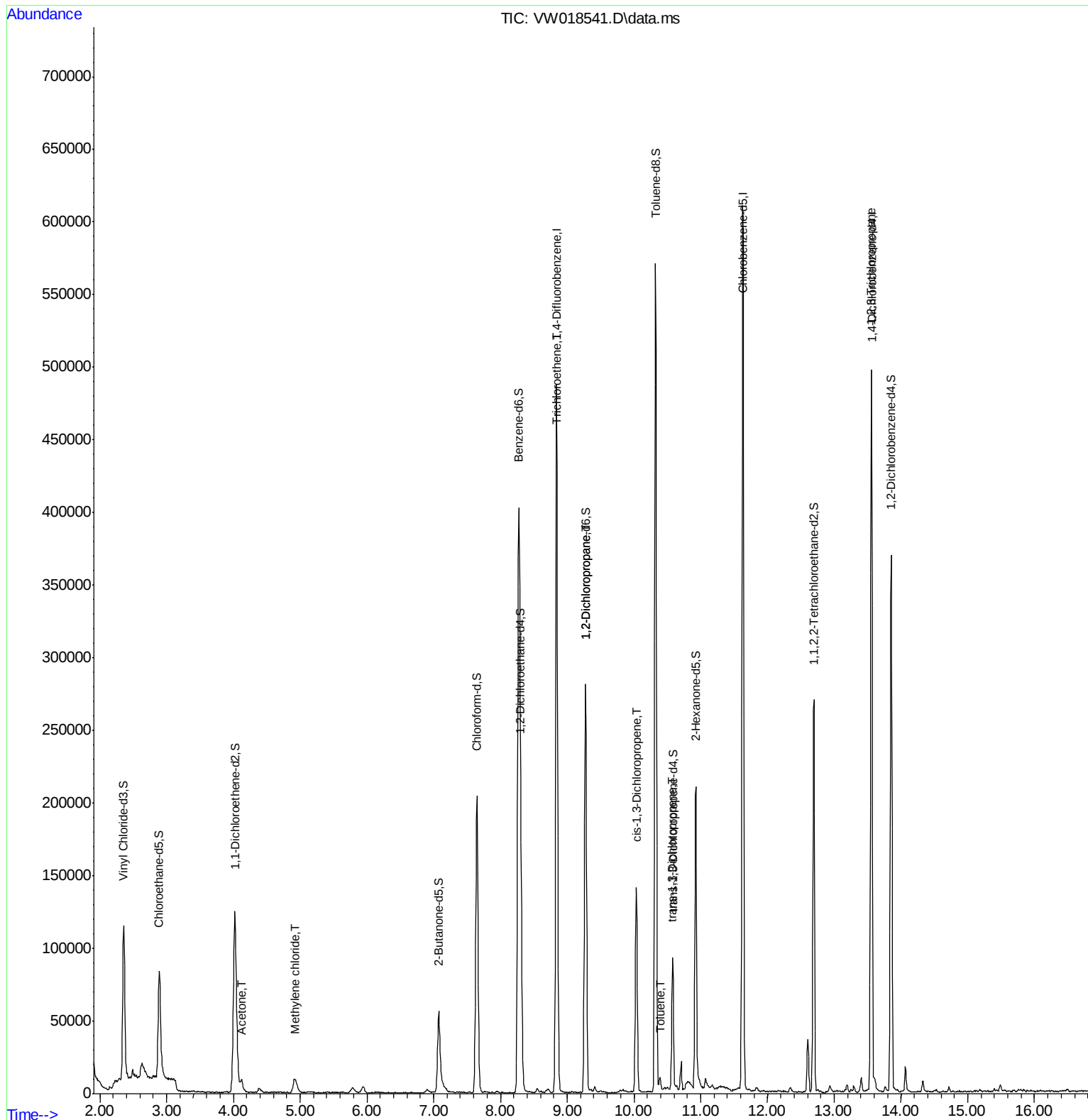
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	403217	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	327275	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	124715	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	141696	25.25	ug/L	0.00
Spiked Amount	25.000					
7) Chloroethane-d5	2.885	69	106964	21.78	ug/L	0.00
Spiked Amount	25.000					
10) 1,1-Dichloroethene-d2	4.019	63	144713	14.94	ug/L	0.00
Spiked Amount	25.000					
20) 2-Butanone-d5	7.080	46	91505	73.25	ug/L	0.00
Spiked Amount	50.000					
24) Chloroform-d	7.647	84	203937	19.86	ug/L	0.00
Spiked Amount	25.000					
26) 1,2-Dichloroethane-d4	8.305	65	138216	23.05	ug/L	0.00
Spiked Amount	25.000					
29) Benzene-d6	8.275	84	404083	23.23	ug/L	0.00
Spiked Amount	25.000					
33) 1,2-Dichloropropane-d6	9.275	67	119828	23.88	ug/L	0.00
Spiked Amount	25.000					
37) Toluene-d8	10.323	98	369186	22.04	ug/L	0.00
Spiked Amount	25.000					
38) trans-1,3-Dichloroprop...	10.579	79	48231	18.63	ug/L	0.00
Spiked Amount	25.000					
39) 2-Hexanone-d5	10.927	63	69628	70.89	ug/L	0.00
Spiked Amount	50.000					
48) 1,1,2,2-Tetrachloroeth...	12.689	84	127264	28.35	ug/L	0.00
Spiked Amount	25.000					
61) 1,2-Dichlorobenzene-d4	13.853	152	94883	21.40	ug/L	0.00
Spiked Amount	25.000					
Target Compounds						
13) Acetone	4.123	43	12134	13.52	ug/L	95
16) Methylene chloride	4.922	84	8573	1.30	ug/L	88
35) Trichloroethene	8.848	95	13290	2.54	ug/L #	6
40) 1,2-Dichloropropane	9.275	63	15612	3.37	ug/L #	84
42) cis-1,3-Dichloropropene	10.037	75	4499	0.57	ug/L #	74
44) Toluene	10.390	91	6014	0.28	ug/L	100
45) trans-1,3-Dichloropropene	10.573	75	2634	0.37	ug/L	93
59) 1,2,3-Trichloropropane	13.554	75	15854	4.69	ug/L	92

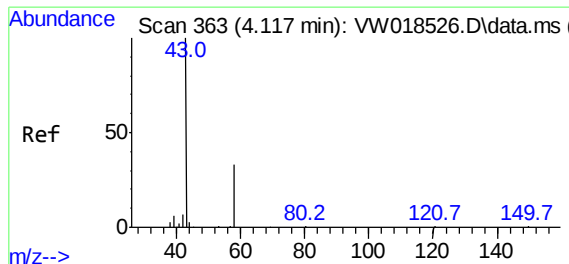
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Apr 02 03:28:33 2021
Response via : Initial Calibration

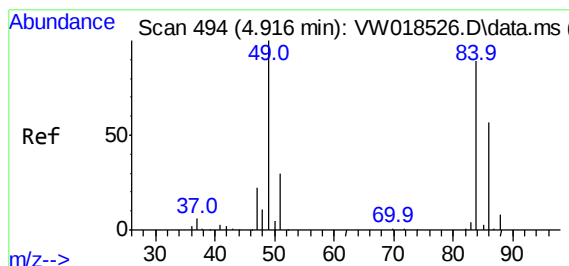
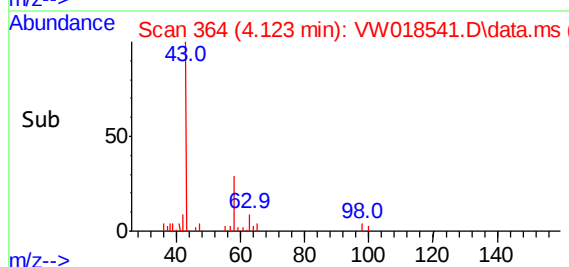
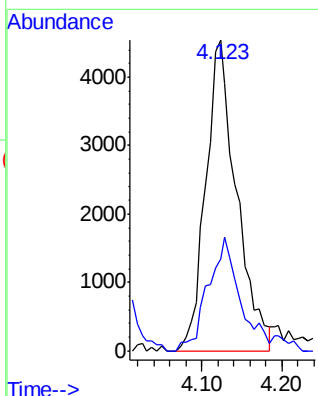
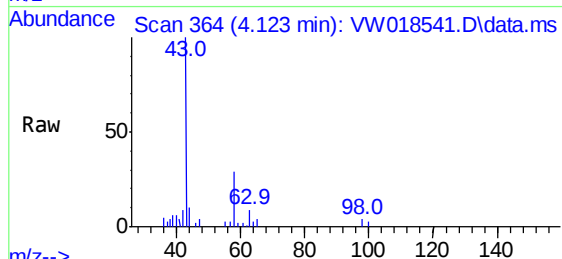




#13
Acetone
Concen: 13.52 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018541.D
Acq: 01 Apr 2021 17:21

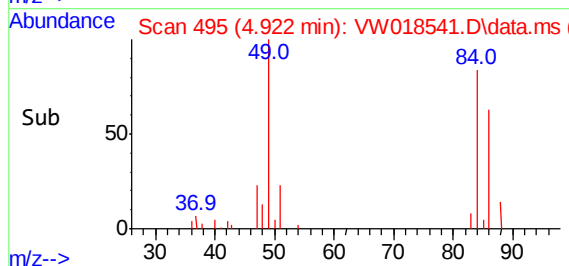
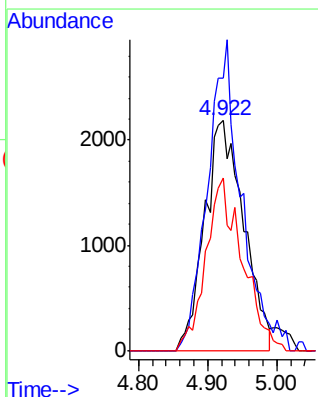
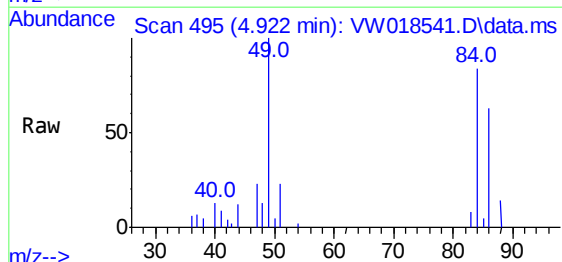
Instrument :
MSVOA_W
ClientSampled :
BG584

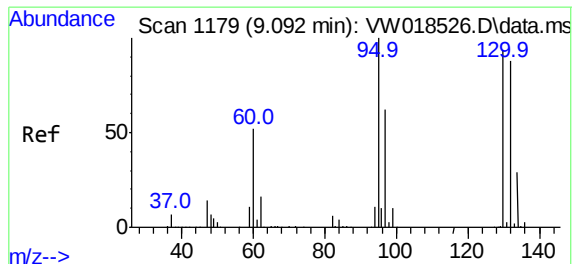
Tgt Ion: 43 Resp: 12134
Ion Ratio Lower Upper
43 100
58 33.9 0.0 62.2



#16
Methylene chloride
Concen: 1.30 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018541.D
Acq: 01 Apr 2021 17:21

Tgt Ion: 84 Resp: 8573
Ion Ratio Lower Upper
84 100
49 118.4 74.4 138.2
86 74.9 46.1 85.7

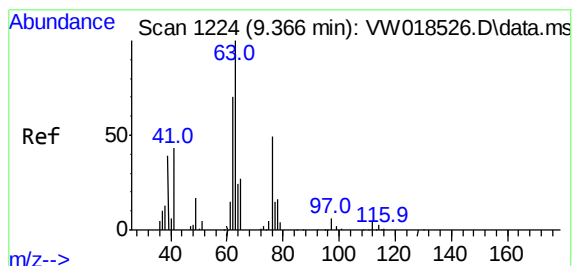
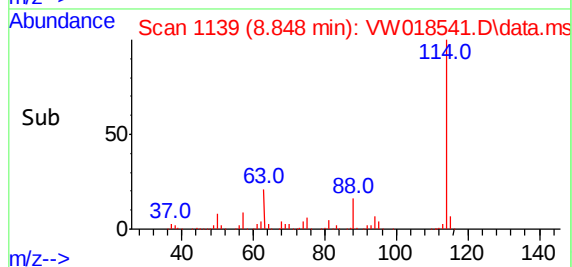
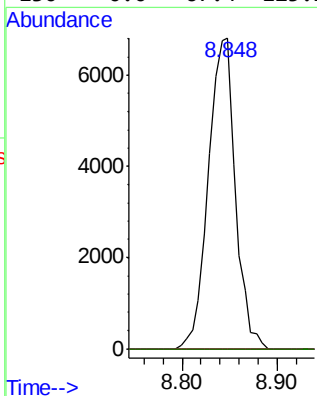
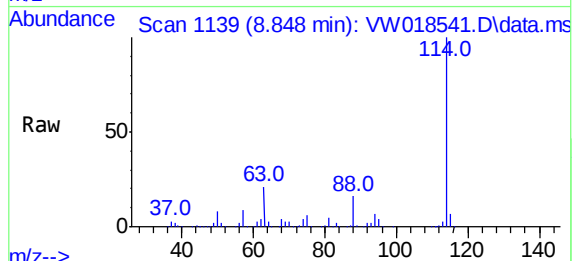




#35
Trichloroethene
Concen: 2.54 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW018541.D
Acq: 01 Apr 2021 17:21

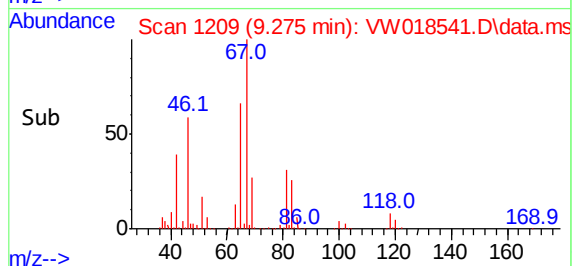
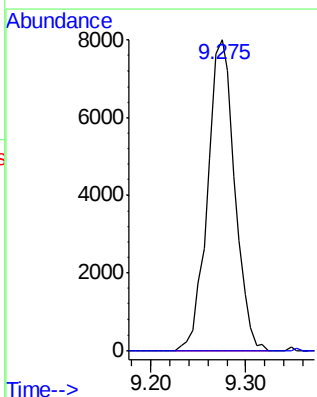
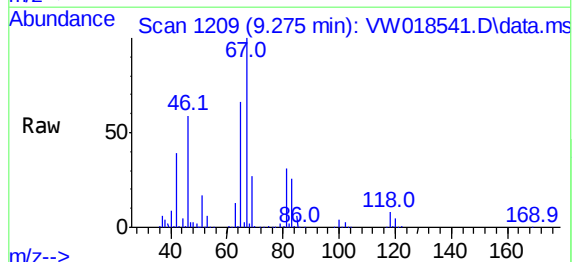
Instrument :
MSVOA_W
ClientSampleId :
BG584

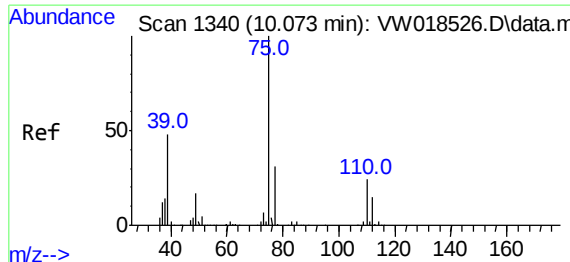
Tgt Ion: 95 Resp: 13290
Ion Ratio Lower Upper
95 100
97 0.0 44.4 82.4#
132 0.0 65.9 122.5#
130 0.0 67.4 125.2#



#40
1,2-Dichloropropane
Concen: 3.37 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW018541.D
Acq: 01 Apr 2021 17:21

Tgt Ion: 63 Resp: 15612
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.4#

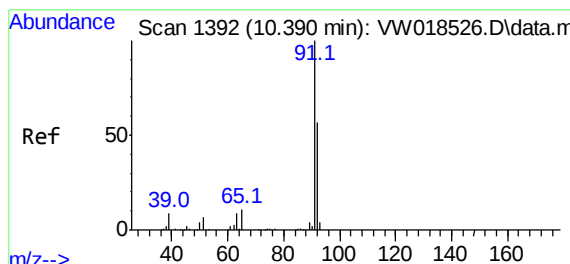
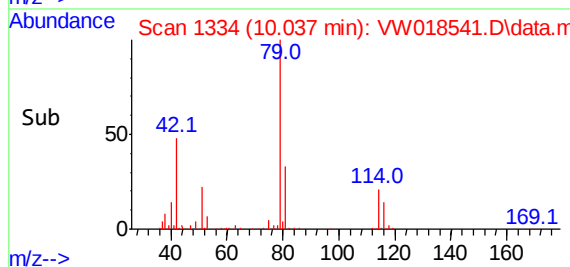
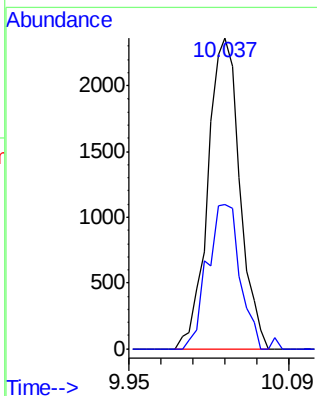
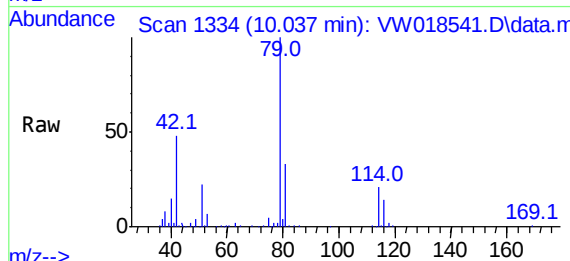




#42
cis-1,3-Dichloropropene
Concen: 0.57 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018541.D
Acq: 01 Apr 2021 17:21

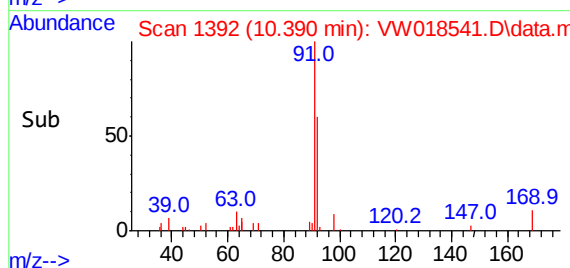
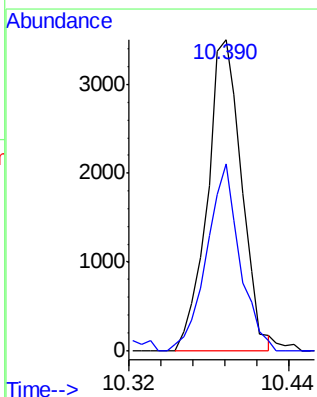
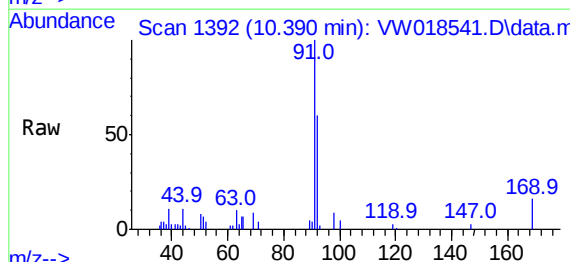
Instrument :
MSVOA_W
ClientSampleID :
BG584

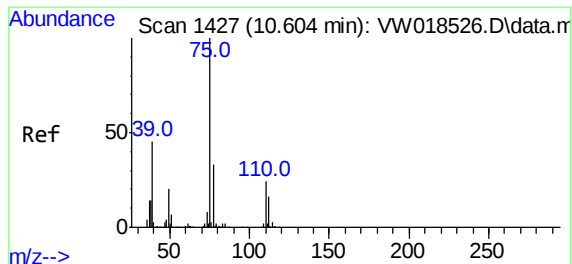
Tgt Ion: 75 Resp: 4499
Ion Ratio Lower Upper
75 100
77 46.4 22.4 41.6#



#44
Toluene
Concen: 0.28 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018541.D
Acq: 01 Apr 2021 17:21

Tgt Ion: 91 Resp: 6014
Ion Ratio Lower Upper
91 100
92 60.1 42.3 78.5

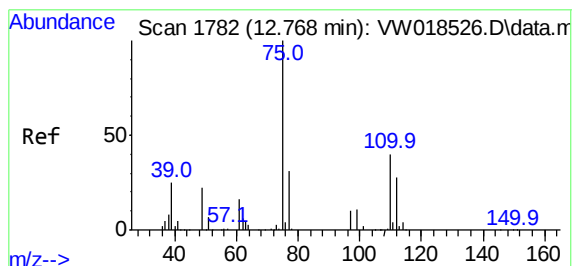
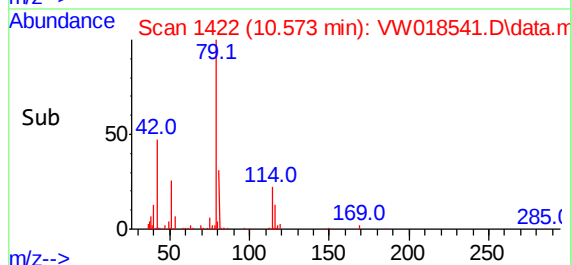
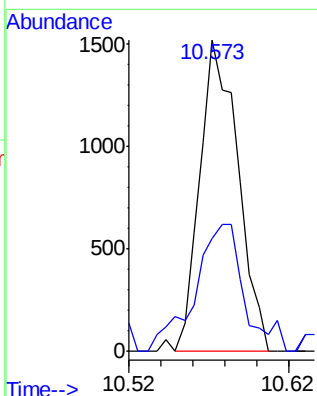
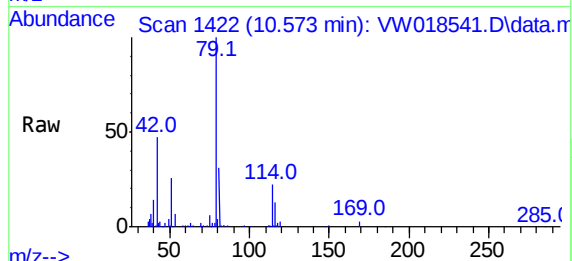




#45
trans-1,3-Dichloropropene
Concen: 0.37 ug/L
RT: 10.573 min Scan# 1422
Delta R.T. -0.031 min
Lab File: VW018541.D
Acq: 01 Apr 2021 17:21

Instrument :
MSVOA_W
ClientSampleID :
BG584

Tgt Ion: 75 Resp: 2634
Ion Ratio Lower Upper
75 100
77 36.0 22.6 42.0



#59
1,2,3-Trichloropropane
Concen: 4.69 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW018541.D
Acq: 01 Apr 2021 17:21

Tgt Ion: 75 Resp: 15854
Ion Ratio Lower Upper
75 100
77 36.7 25.6 38.4

