

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
 Data File : VW018878.D
 Acq On : 30 Apr 2021 13:58
 Operator : SY/VA
 Sample : M2232-02
 Misc : 5.22G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 22:55:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 22:53:19 2021
 Response via : Initial Calibration

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

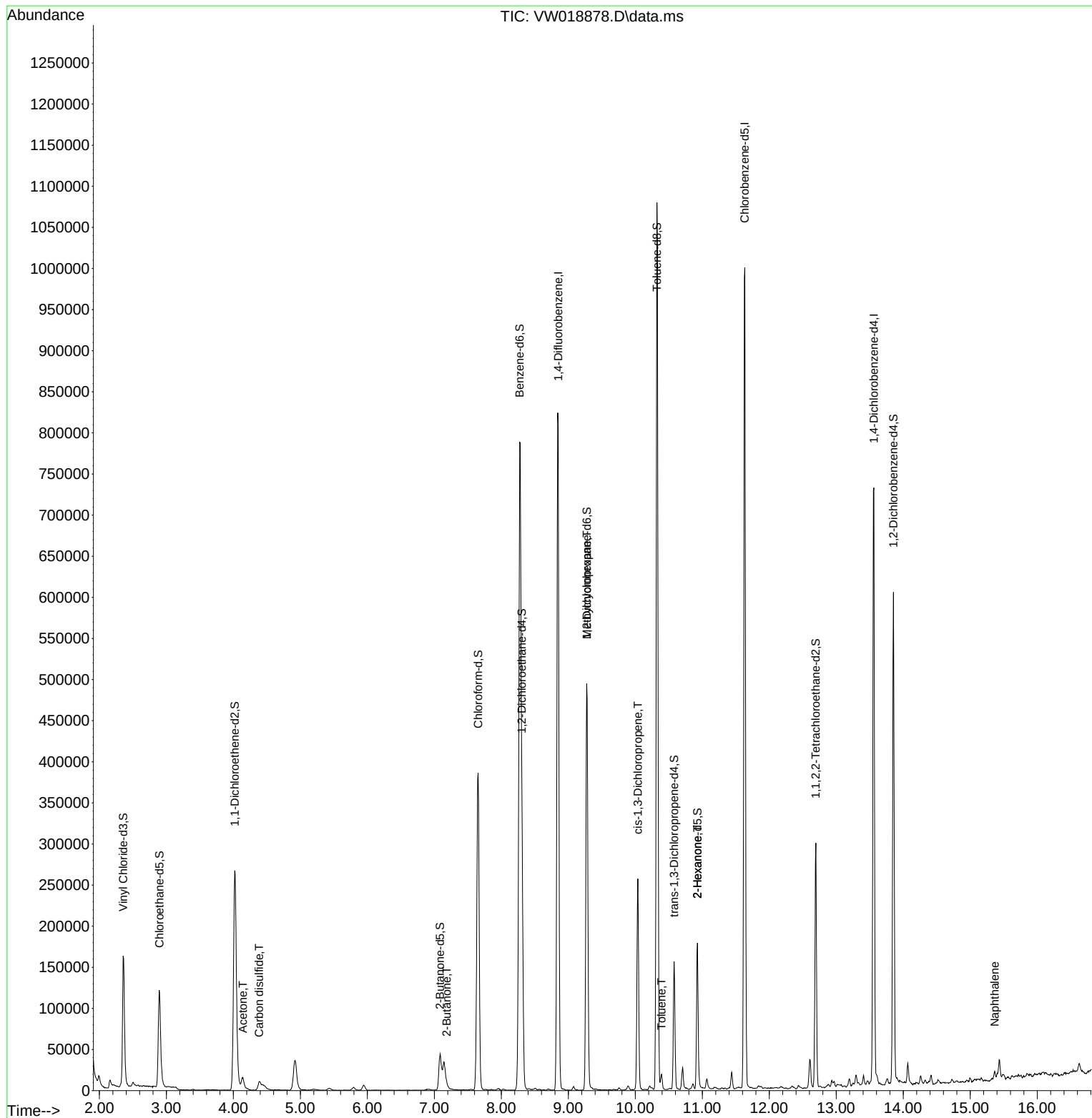
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	697754	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	552006	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	191247	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	197670	22.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.32%		
7) Chloroethane-d5	2.898	69	156954	22.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.52%		
11) 1,1-Dichloroethene-d2	4.019	63	291565	16.40	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.60%		
21) 2-Butanone-d5	7.086	46	74100	31.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	63.56%		
24) Chloroform-d	7.653	84	393568	21.49	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.96%		
26) 1,2-Dichloroethane-d4	8.305	65	207993	20.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.32%		
32) Benzene-d6	8.275	84	807428	25.89	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	103.56%		
36) 1,2-Dichloropropane-d6	9.275	67	230564	24.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.68%		
41) Toluene-d8	10.323	98	726605	24.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	99.92%		
43) trans-1,3-Dichloroprop...	10.579	79	83823	19.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.72%		
47) 2-Hexanone-d5	10.927	63	63329	38.23	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.46%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	144184	18.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	73.56%		
66) 1,2-Dichlorobenzene-d4	13.853	152	146449	22.35	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.40%		
Target Compounds						Qvalue
13) Acetone	4.141	43	26057	14.59	ug/L	88
14) Carbon disulfide	4.385	76	23214	0.87	ug/L	97
22) 2-Butanone	7.183	43	9096	3.67	ug/L	98
35) Methylcyclohexane	9.275	83	58077	3.75	ug/L #	20
39) cis-1,3-Dichloropropene	10.037	75	6736	0.53	ug/L #	72
42) Toluene	10.390	91	12633	0.35	ug/L	98
48) 2-Hexanone	10.927	43	7099	2.20	ug/L #	65
71) Naphthalene	15.365	128	8349	0.57	ug/L #	93

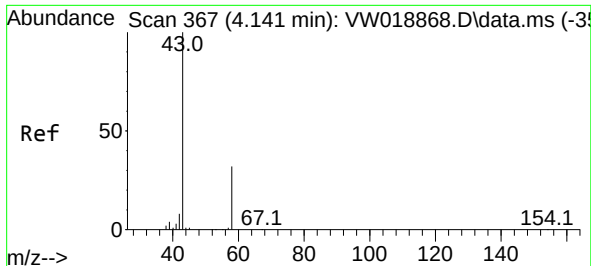
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Apr 30 22:55:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 30 22:53:19 2021
Response via : Initial Calibration

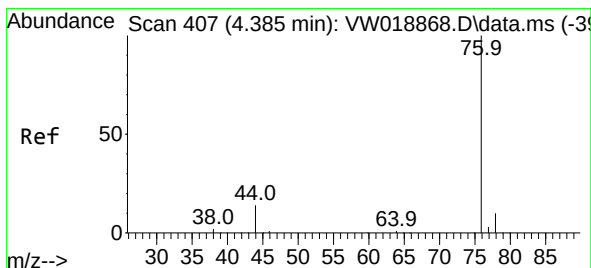
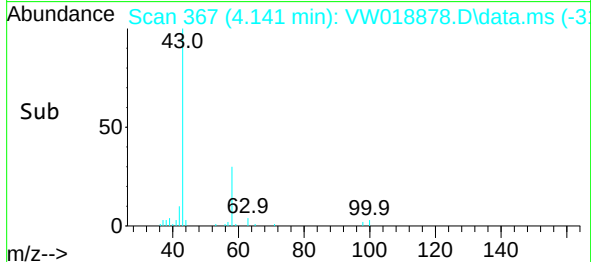
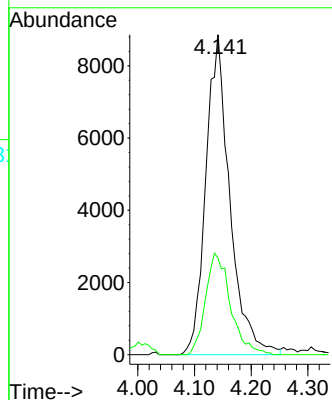
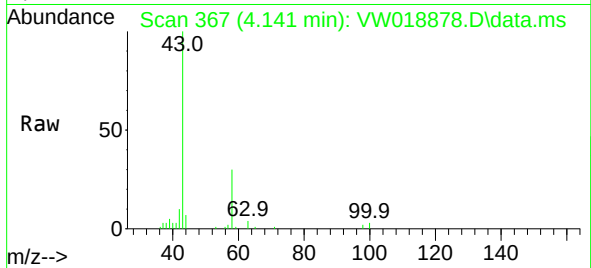




#13
Acetone
Concen: 14.59 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW018878.D
Acq: 30 Apr 2021 13:58

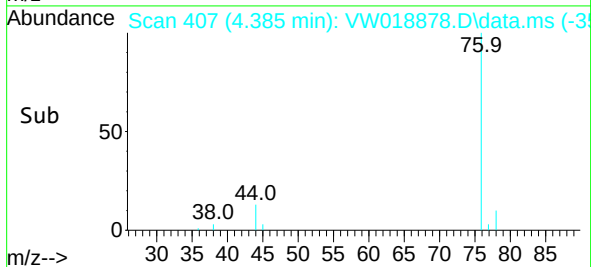
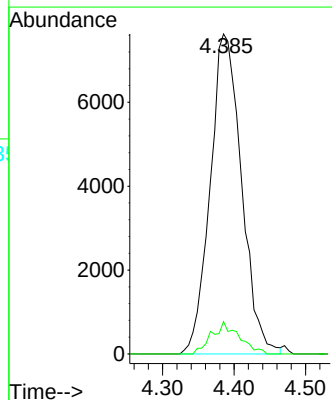
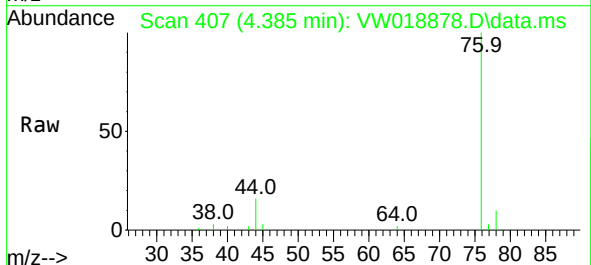
Instrument :
MSVOA_W
ClientSampled :

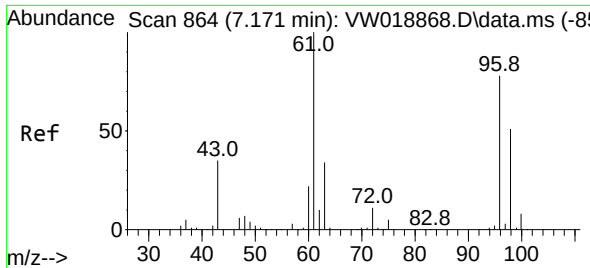
Tgt Ion: 43 Resp: 26057
Ion Ratio Lower Upper
43 100
58 32.9 0.0 53.8



#14
Carbon disulfide
Concen: 0.87 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW018878.D
Acq: 30 Apr 2021 13:58

Tgt Ion: 76 Resp: 23214
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0

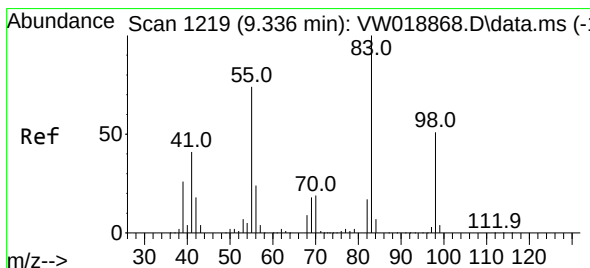
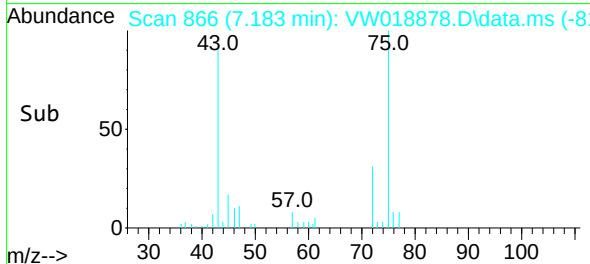
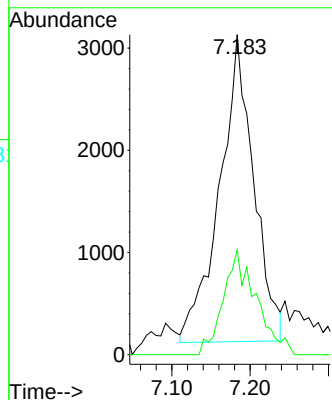
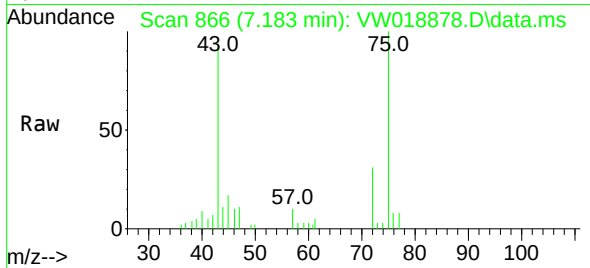




#22
2-Butanone
Concen: 3.67 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW018878.D
Acq: 30 Apr 2021 13:58

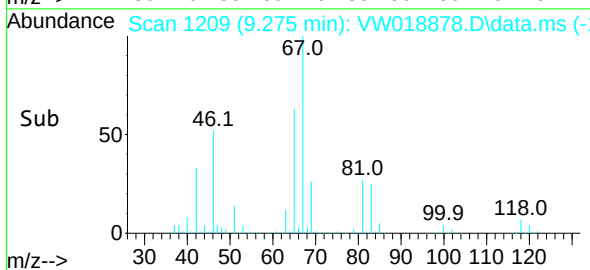
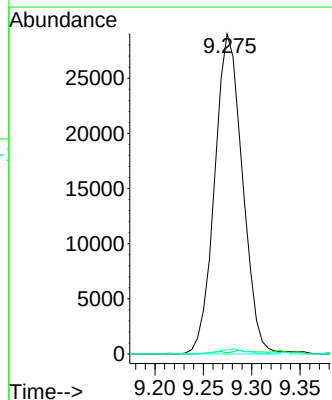
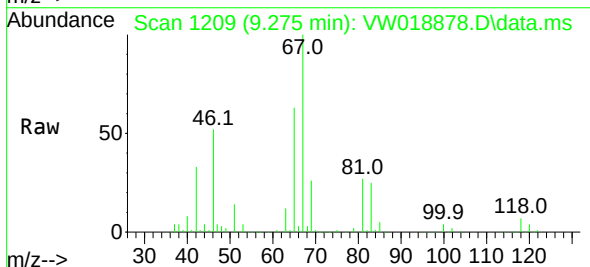
Instrument :
MSVOA_W
ClientSampled :

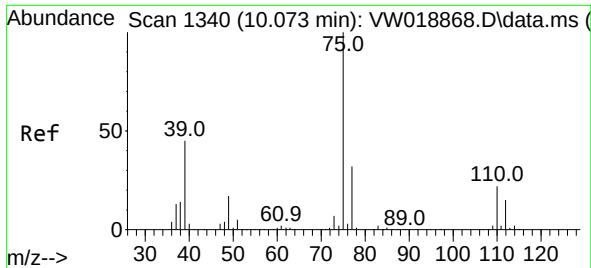
Tgt Ion: 43 Resp: 9096
Ion Ratio Lower Upper
43 100
72 30.8 14.9 44.7



#35
Methylcyclohexane
Concen: 3.75 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW018878.D
Acq: 30 Apr 2021 13:58

Tgt Ion: 83 Resp: 58077
Ion Ratio Lower Upper
83 100
55 0.5 58.9 88.3#
98 1.6 40.1 60.1#

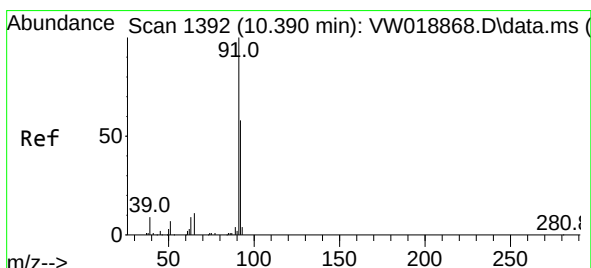
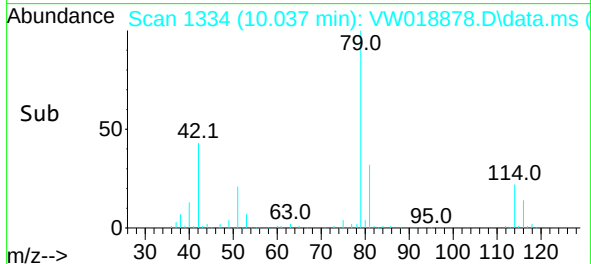
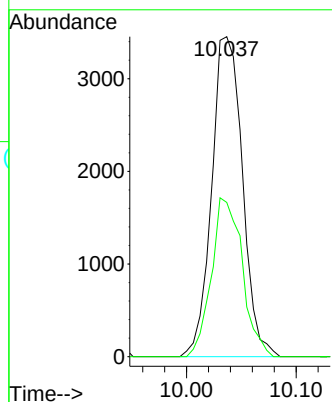
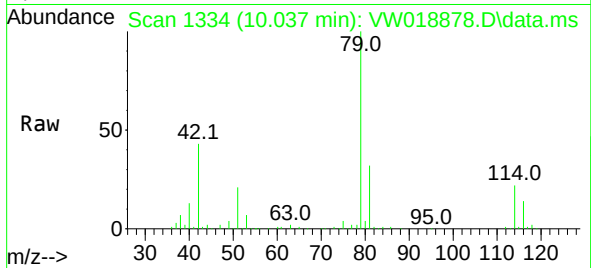




#39
 cis-1,3-Dichloropropene
 Concen: 0.53 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW018878.D
 Acq: 30 Apr 2021 13:58

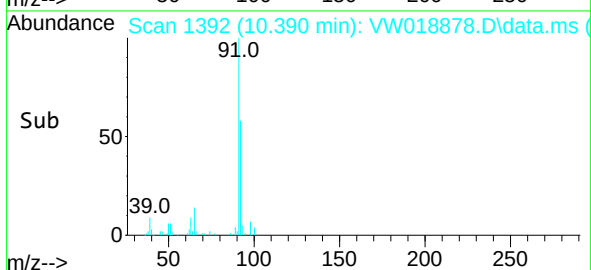
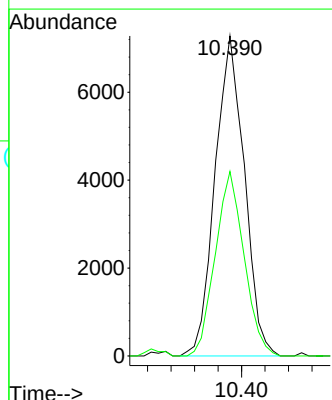
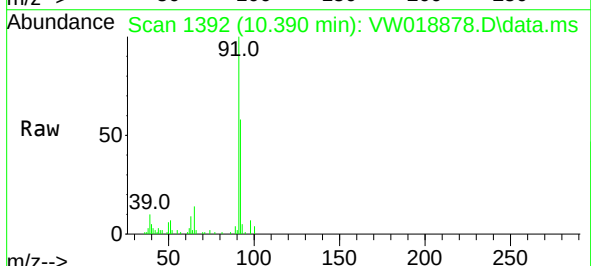
Instrument :
 MSVOA_W
 ClientSampled :

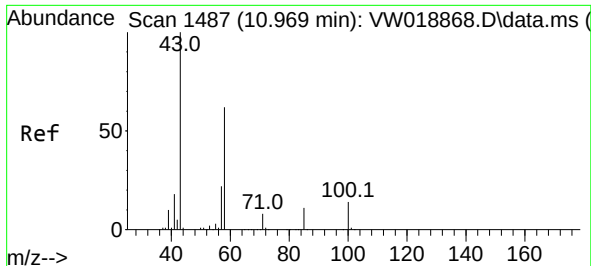
Tgt Ion: 75 Resp: 6736
 Ion Ratio Lower Upper
 75 100
 77 48.2 22.6 42.0#



#42
 Toluene
 Concen: 0.35 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. -0.000 min
 Lab File: VW018878.D
 Acq: 30 Apr 2021 13:58

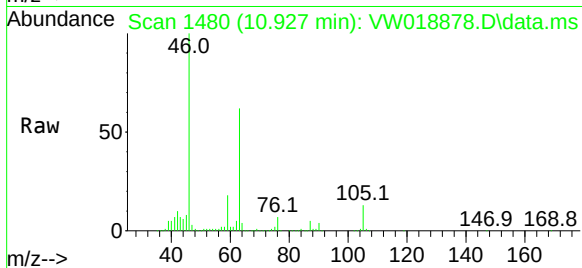
Tgt Ion: 91 Resp: 12633
 Ion Ratio Lower Upper
 91 100
 92 57.7 39.5 73.3



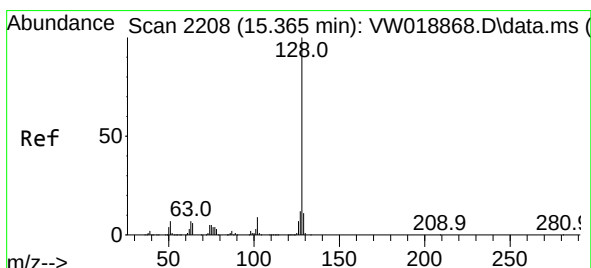
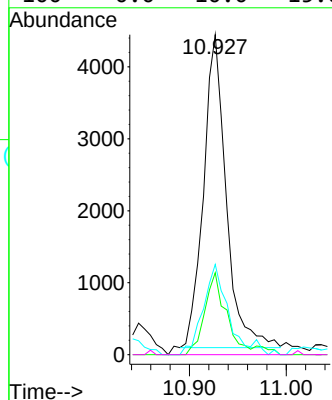
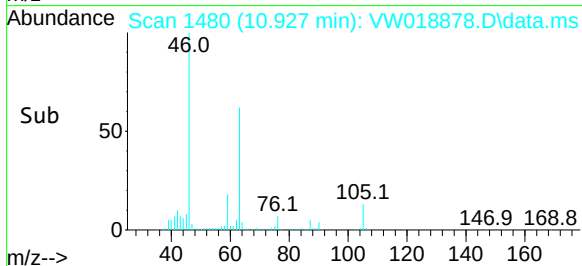


#48
2-Hexanone
Concen: 2.20 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW018878.D
Acq: 30 Apr 2021 13:58

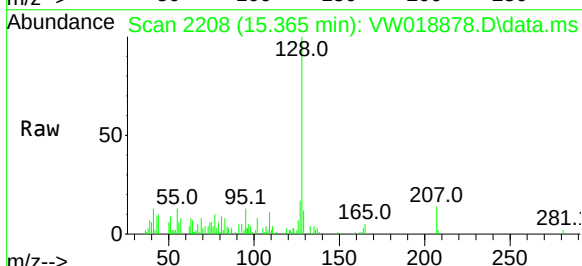
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 7099
Ion Ratio Lower Upper
43 100
58 24.7 42.7 64.1#
57 30.6 15.8 23.8#
100 0.0 10.0 15.0#



#71
Naphthalene
Concen: 0.57 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018878.D
Acq: 30 Apr 2021 13:58



Tgt Ion: 128 Resp: 8349
Ion Ratio Lower Upper
128 100
127 16.0 10.6 15.8#
129 13.8 9.0 13.6#

