

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
 Data File : VW018898.D
 Acq On : 03 May 2021 14:57
 Operator : SY/VA
 Sample : M2232-07RE
 Misc : 3.69G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 04 01:16:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 04 01:15:32 2021
 Response via : Initial Calibration

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

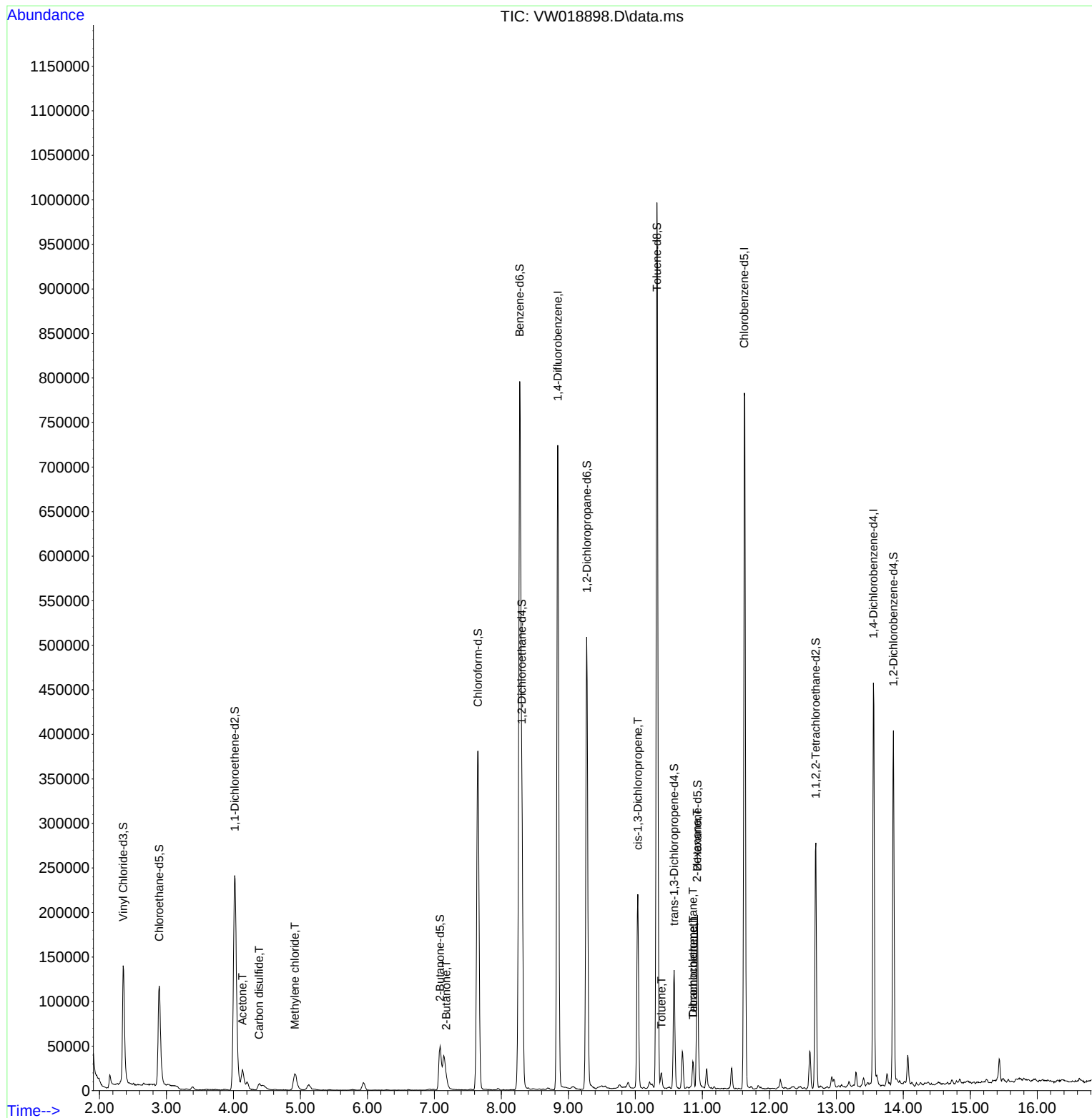
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	584399	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	423213	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	113192	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	176014	23.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.92%		
7) Chloroethane-d5	2.891	69	156386	26.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	107.68%		
11) 1,1-Dichloroethene-d2	4.019	63	279828	18.80	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	75.20%		
21) 2-Butanone-d5	7.086	46	80929	41.45	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.90%		
24) Chloroform-d	7.653	84	391325	25.51	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	102.04%		
26) 1,2-Dichloroethane-d4	8.305	65	216463	25.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.08%		
32) Benzene-d6	8.275	84	781811	32.69	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	130.76%		
36) 1,2-Dichloropropane-d6	9.274	67	229109	32.30	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	129.20%#		
41) Toluene-d8	10.323	98	660402	29.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	118.44%		
43) trans-1,3-Dichloroprop...	10.579	79	73467	22.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.16%		
47) 2-Hexanone-d5	10.927	63	67103	52.83	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.66%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	136204	22.66	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.64%		
66) 1,2-Dichlorobenzene-d4	13.853	152	97267	25.08	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.32%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	38917	26.01	ug/L	89
14) Carbon disulfide	4.385	76	15923	0.71	ug/L	99
16) Methylene chloride	4.915	84	16713	1.73	ug/L	87
22) 2-Butanone	7.177	43	15218	7.34	ug/L	99
39) cis-1,3-Dichloropropene	10.036	75	6031	0.62	ug/L #	75
42) Toluene	10.390	91	12261	0.44	ug/L	96
46) Tetrachloroethene	10.866	164	5766	1.13	ug/L	88
48) 2-Hexanone	10.920	43	7994	3.24	ug/L #	69
49) Dibromochloromethane	10.859	129	5592	1.06	ug/L #	13

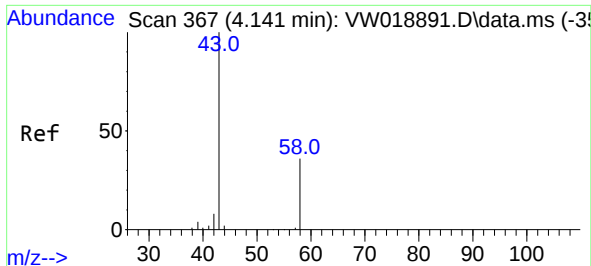
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 04 01:15:32 2021
Response via : Initial Calibration

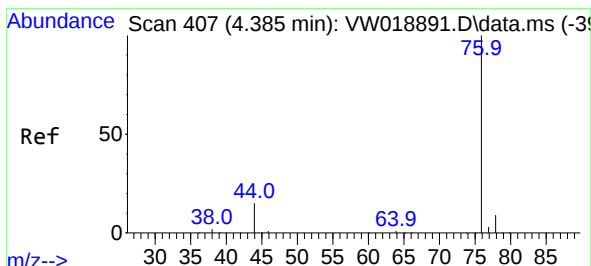
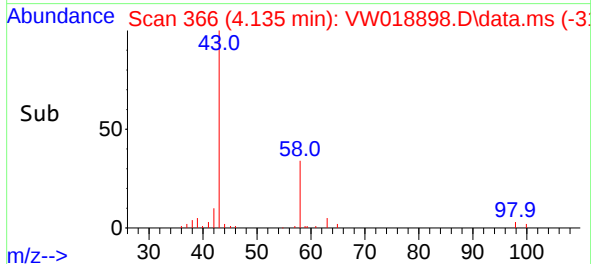
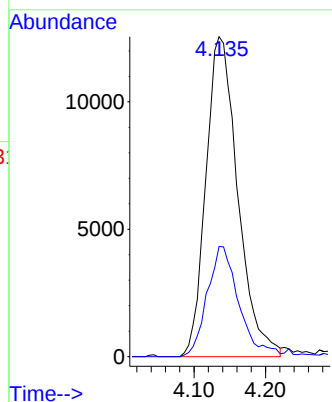
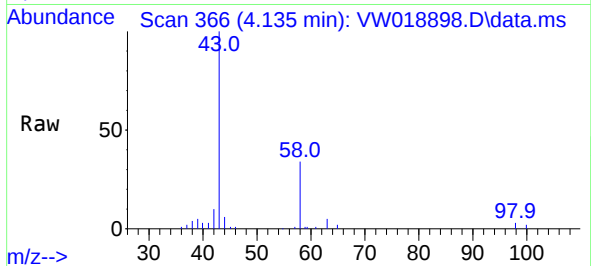




#13
Acetone
Concen: 26.01 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW018898.D
Acq: 03 May 2021 14:57

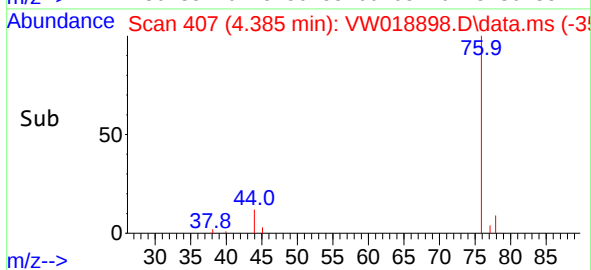
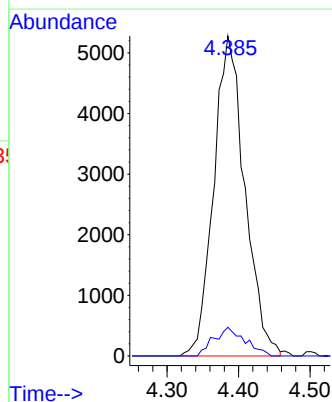
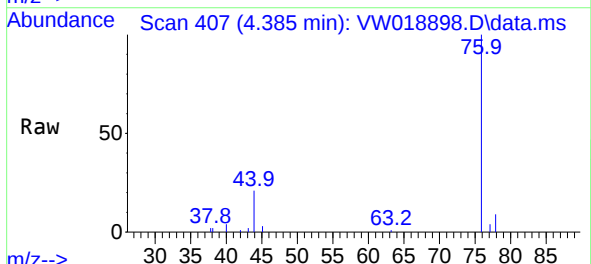
Instrument :
MSVOA_W
ClientSampled :

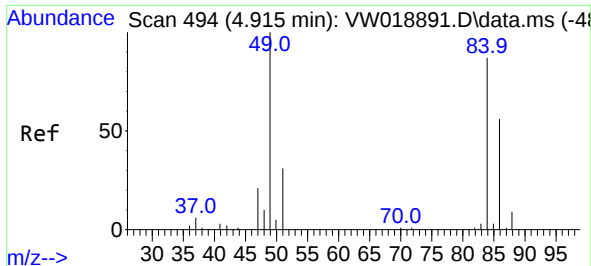
Tgt Ion: 43 Resp: 38917
Ion Ratio Lower Upper
43 100
58 32.5 0.0 53.8



#14
Carbon disulfide
Concen: 0.71 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018898.D
Acq: 03 May 2021 14:57

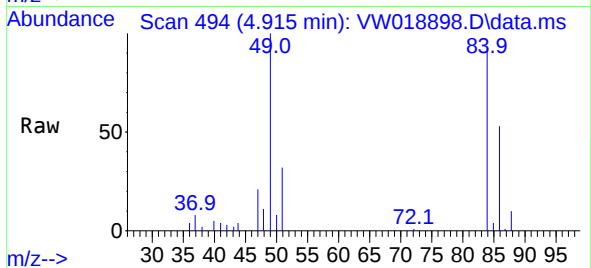
Tgt Ion: 76 Resp: 15923
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0





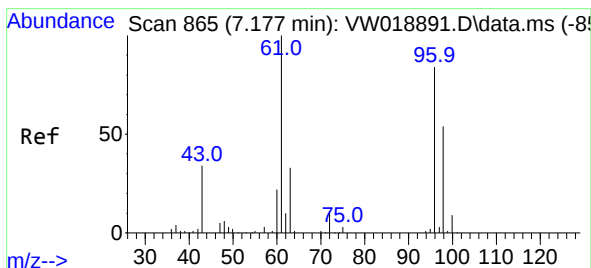
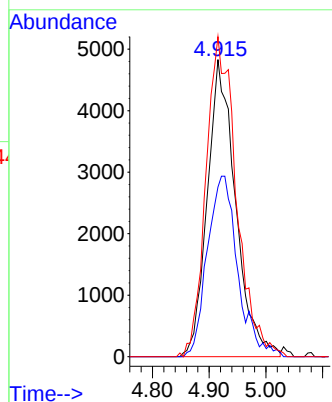
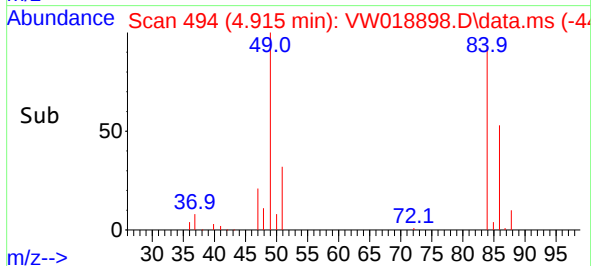
#16
Methylene chloride
Concen: 1.73 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018898.D
Acq: 03 May 2021 14:57

Instrument :
MSVOA_W
ClientSampled :

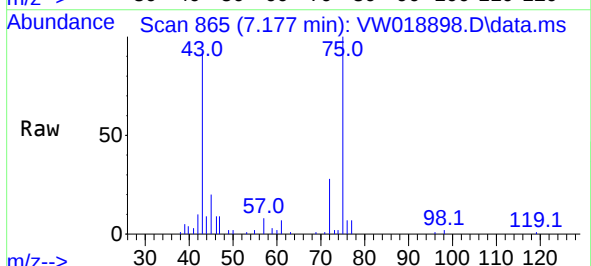


Tgt Ion: 84 Resp: 16713

Ion	Ratio	Lower	Upper
84	100		
86	57.1	45.3	84.1
49	107.7	86.6	160.8

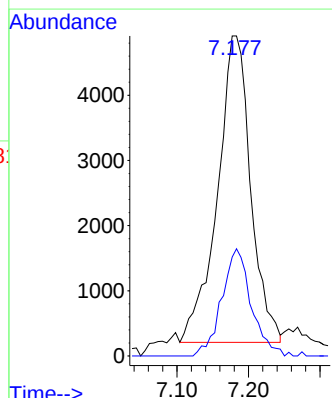
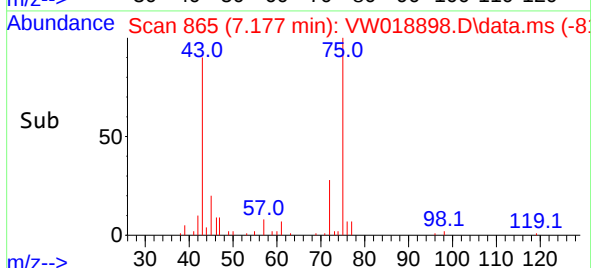


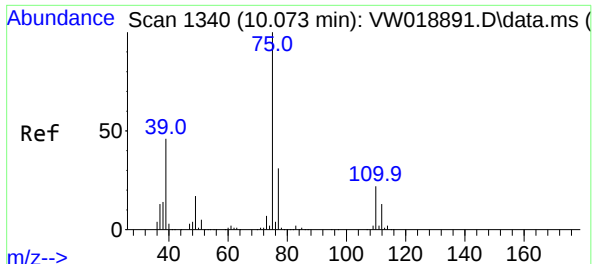
#22
2-Butanone
Concen: 7.34 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW018898.D
Acq: 03 May 2021 14:57



Tgt Ion: 43 Resp: 15218

Ion	Ratio	Lower	Upper
43	100		
72	30.6	14.9	44.7

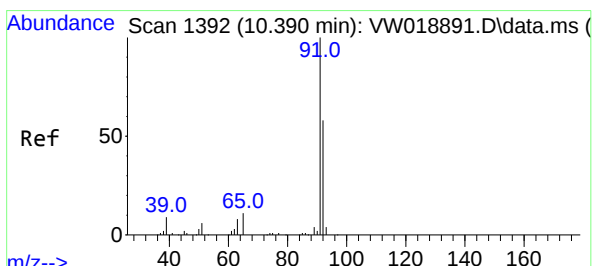
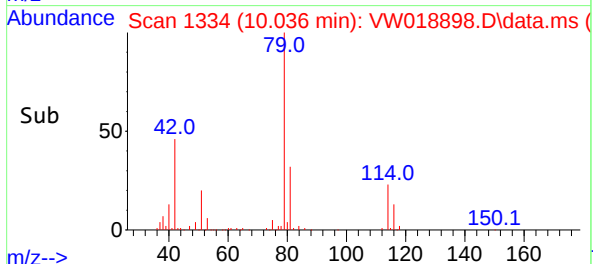
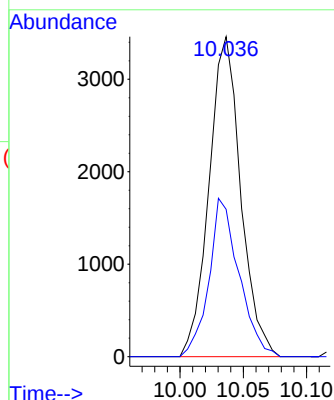
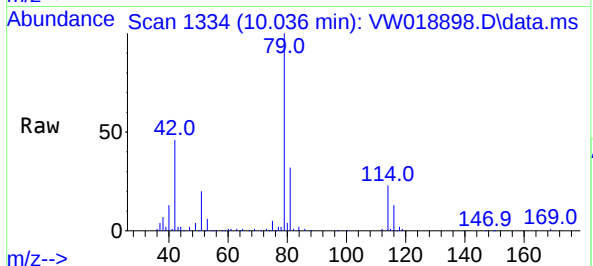




#39
cis-1,3-Dichloropropene
Concen: 0.62 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW018898.D
Acq: 03 May 2021 14:57

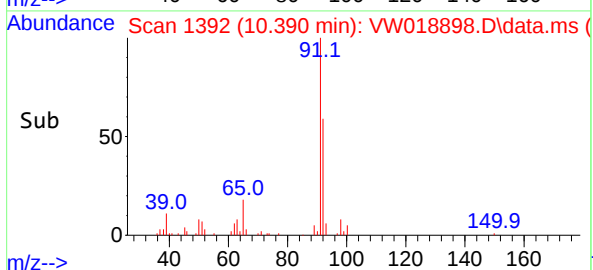
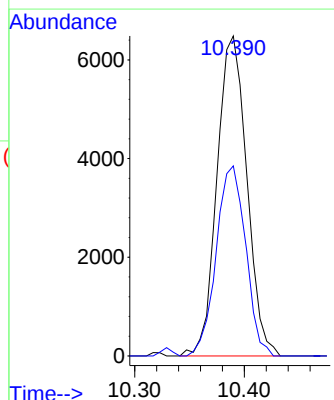
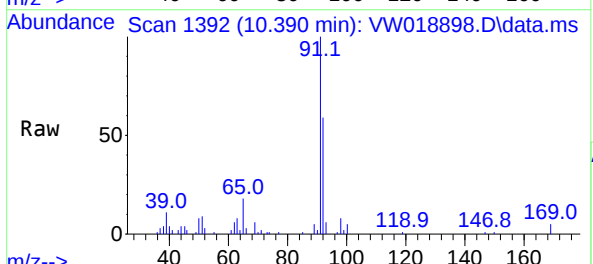
Instrument :
MSVOA_W
ClientSampled :

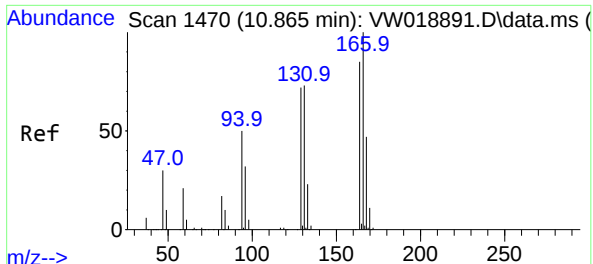
Tgt Ion: 75 Resp: 6031
Ion Ratio Lower Upper
75 100
77 46.0 22.6 42.0#



#42
Toluene
Concen: 0.44 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018898.D
Acq: 03 May 2021 14:57

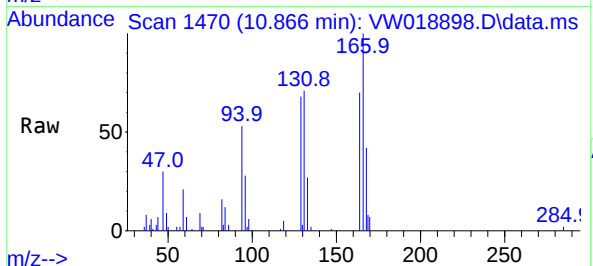
Tgt Ion: 91 Resp: 12261
Ion Ratio Lower Upper
91 100
92 59.4 39.5 73.3



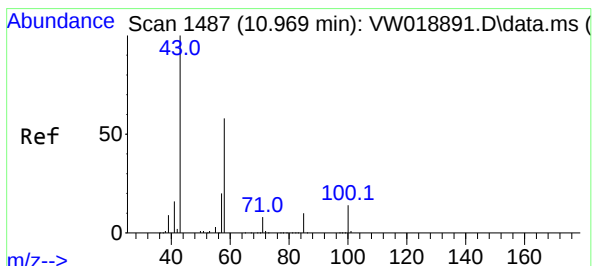
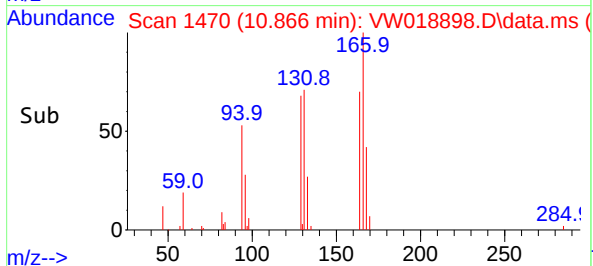
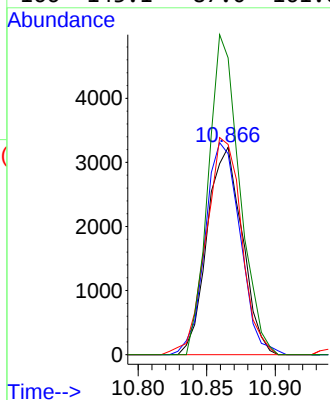


#46
Tetrachloroethene
Concen: 1.13 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW018898.D
Acq: 03 May 2021 14:57

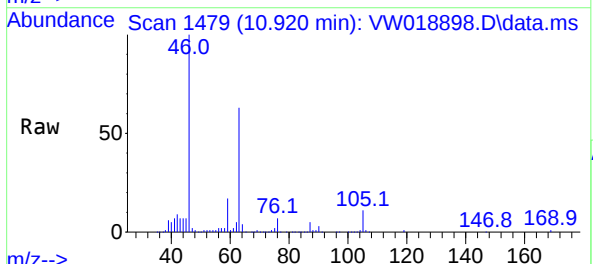
Instrument :
MSVOA_W
ClientSampled :



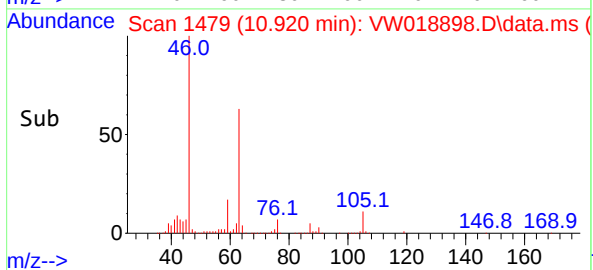
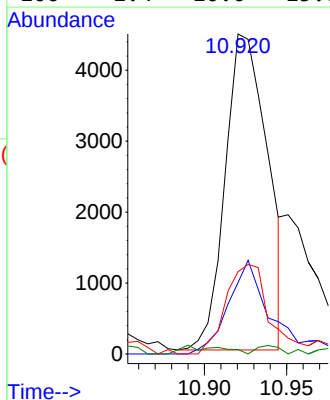
Tgt Ion:164 Resp: 5766
Ion Ratio Lower Upper
164 100
129 96.9 66.7 123.9
131 101.4 61.1 113.5
166 143.1 87.0 161.6

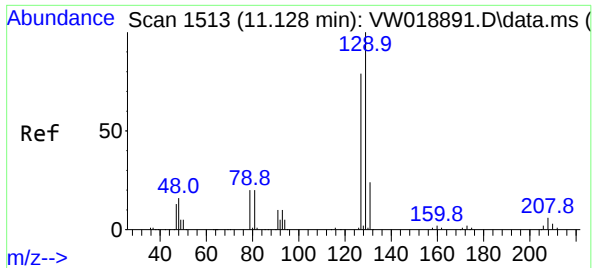


#48
2-Hexanone
Concen: 3.24 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW018898.D
Acq: 03 May 2021 14:57



Tgt Ion: 43 Resp: 7994
Ion Ratio Lower Upper
43 100
58 27.4 42.7 64.1#
57 29.0 15.8 23.8#
100 1.4 10.0 15.0#





#49
Dibromochloromethane
Concen: 1.06 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW018898.D
Acq: 03 May 2021 14:57

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:129 Resp: 5592
Ion Ratio Lower Upper
129 100
127 0.0 51.7 95.9#

