

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020110.D
 Acq On : 21 Sep 2021 22:39
 Operator : SY/VA
 Sample : M3837-05
 Misc : 5.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 22 05:12:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 22 05:02:48 2021
 Response via : Initial Calibration

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

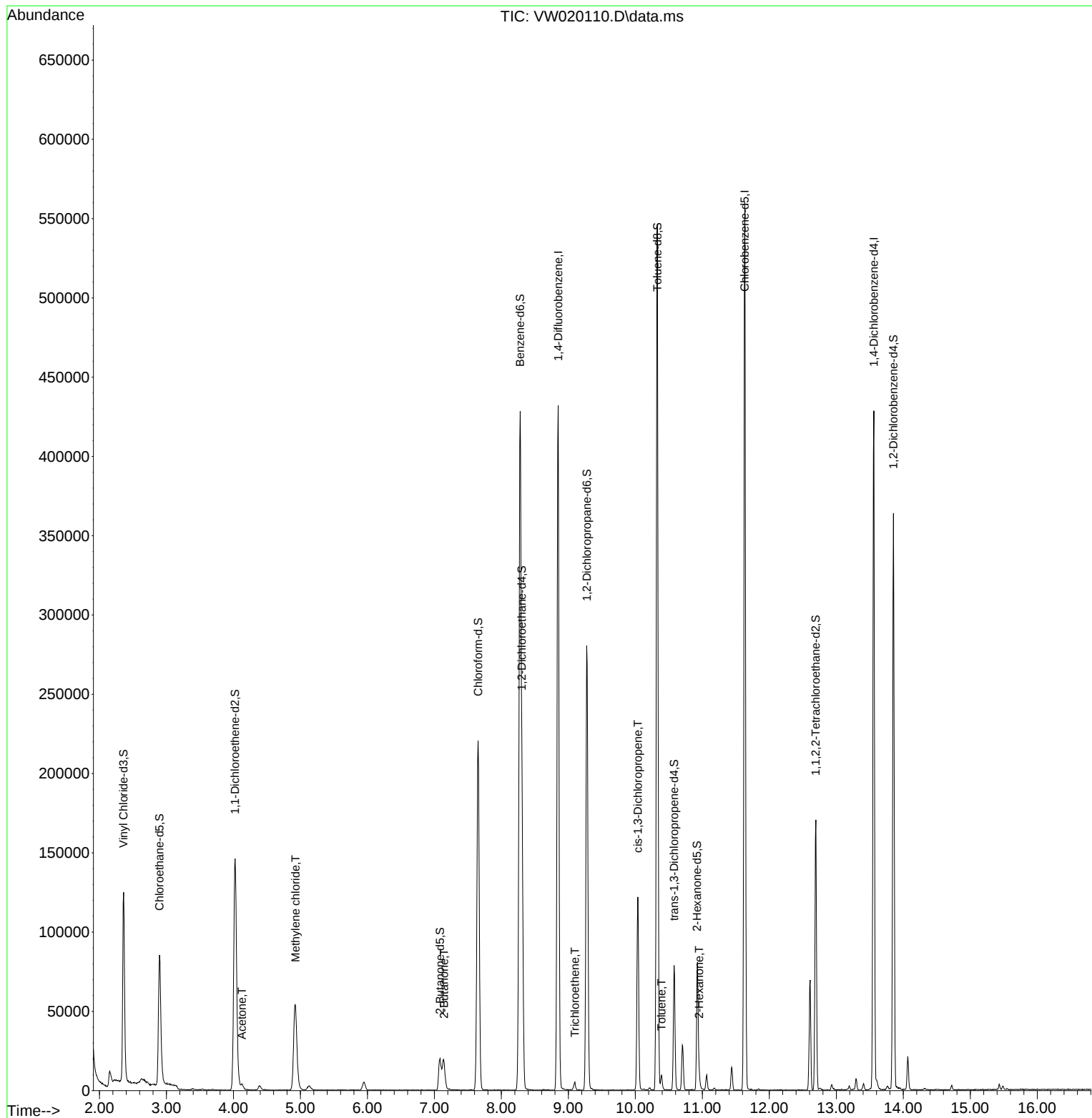
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	339682	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	294632	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	105946	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	140924	20.279	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	81.120%	
7) Chloroethane-d5	2.897	69	114685	21.907	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	87.640%	
11) 1,1-Dichloroethene-d2	4.025	63	161035	14.800	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	59.200%	
21) 2-Butanone-d5	7.086	46	32571	30.374	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	60.740%	
24) Chloroform-d	7.653	84	221150	20.702	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	82.800%	
26) 1,2-Dichloroethane-d4	8.305	65	118612	20.630	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	82.520%	
32) Benzene-d6	8.281	84	422710	22.488	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	89.960%	
36) 1,2-Dichloropropane-d6	9.274	67	124828	22.946	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	91.800%	
41) Toluene-d8	10.329	98	355185	20.767	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	83.080%	
43) trans-1,3-Dichloroprop...	10.579	79	42203	18.151	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	72.600%	
47) 2-Hexanone-d5	10.920	63	24103	32.017	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	64.040%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	81598	19.446	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	77.800%	
66) 1,2-Dichlorobenzene-d4	13.853	152	90189	22.703	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	90.800%	
Target Compounds					Qvalue	
13) Acetone	4.129	43	5331	5.805	ug/L	98
16) Methylene chloride	4.928	84	46276	7.721	ug/L	98
22) 2-Butanone	7.147	43	4109	3.449	ug/L #	47
34) Trichloroethene	9.098	95	1362	0.286	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	3319	0.511	ug/L #	78
42) Toluene	10.390	91	5945	0.315	ug/L	94
48) 2-Hexanone	10.951	43	2541	1.645	ug/L #	38

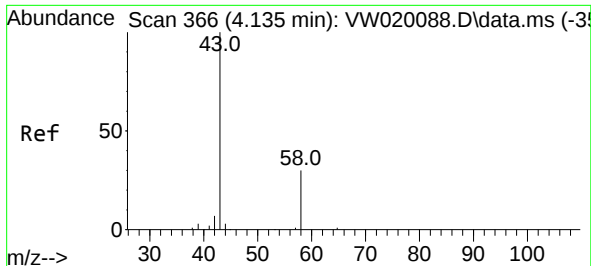
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Sep 22 05:02:48 2021
Response via : Initial Calibration

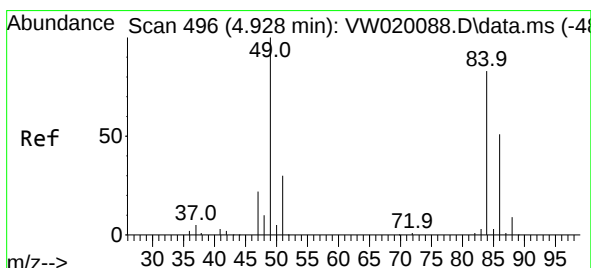
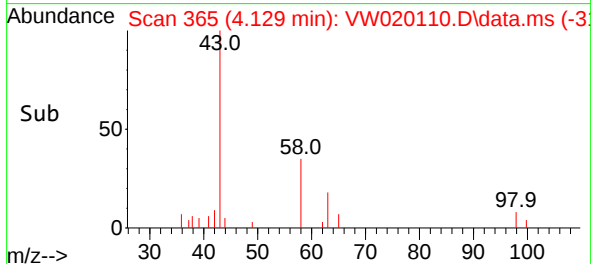
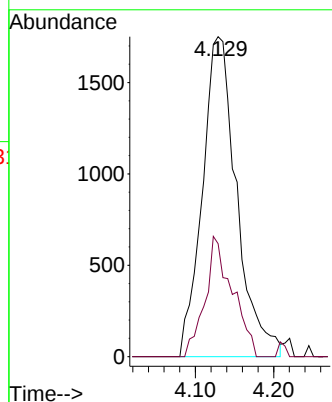
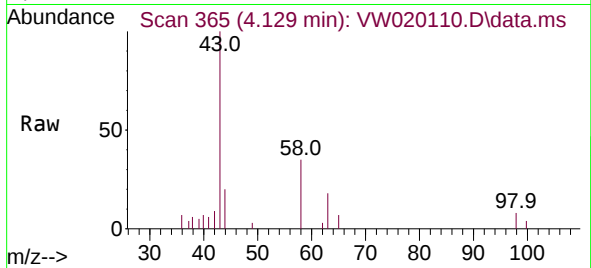




#13
Acetone
Concen: 5.805 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW020110.D
Acq: 21 Sep 2021 22:39

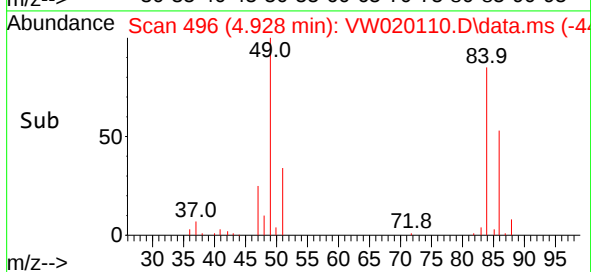
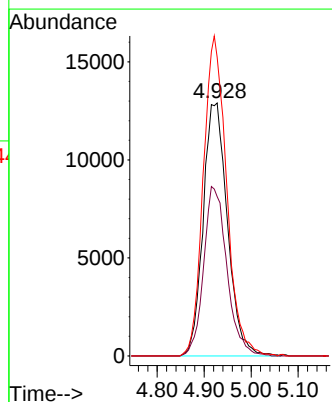
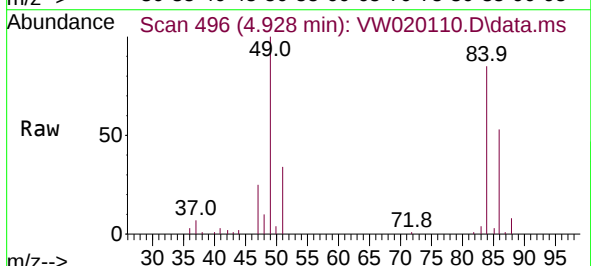
Instrument :
MSVOA_W
ClientSampled :

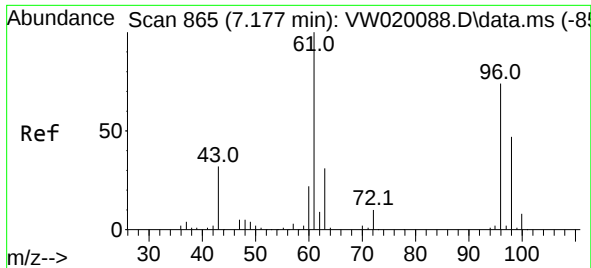
Tgt Ion: 43 Resp: 5331
Ion Ratio Lower Upper
43 100
58 29.9 0.0 61.6



#16
Methylene chloride
Concen: 7.721 ug/L
RT: 4.928 min Scan# 496
Delta R.T. -0.000 min
Lab File: VW020110.D
Acq: 21 Sep 2021 22:39

Tgt Ion: 84 Resp: 46276
Ion Ratio Lower Upper
84 100
86 63.0 42.6 79.0
49 118.1 83.4 154.8

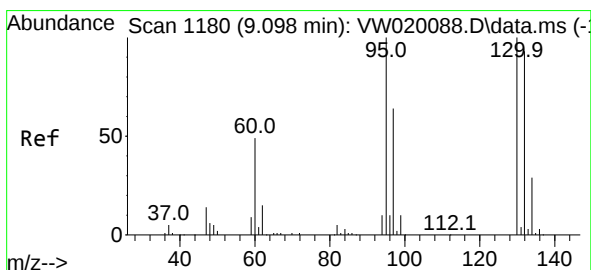
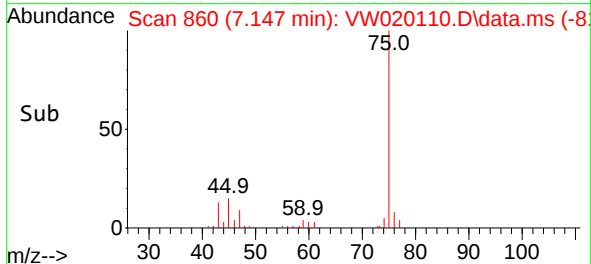
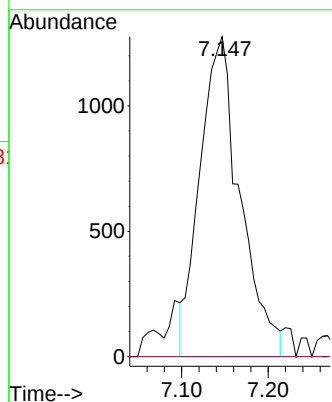
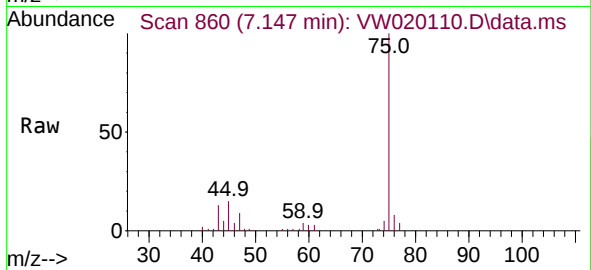




#22
2-Butanone
Concen: 3.449 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.031 min
Lab File: VW020110.D
Acq: 21 Sep 2021 22:39

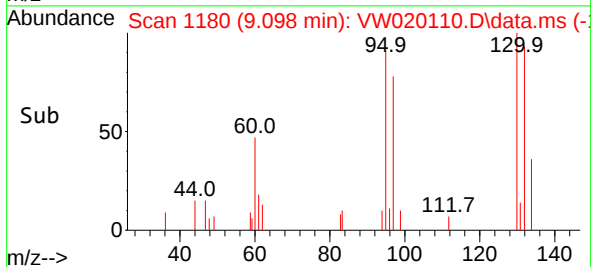
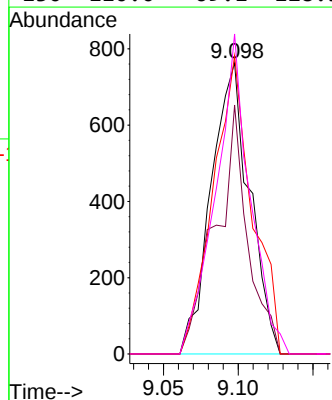
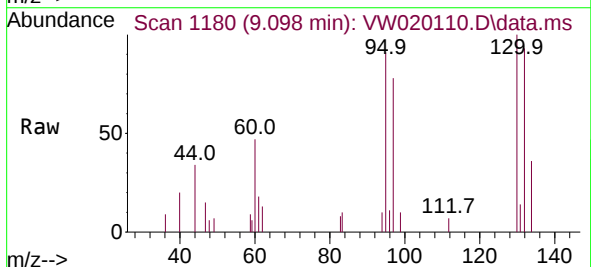
Instrument :
MSVOA_W
ClientSampleId :

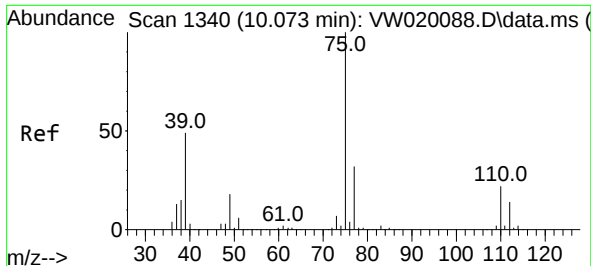
Tgt Ion: 43 Resp: 4109
Ion Ratio Lower Upper
43 100
72 0.0 14.1 42.2#



#34
Trichloroethene
Concen: 0.286 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VW020110.D
Acq: 21 Sep 2021 22:39

Tgt Ion: 95 Resp: 1362
Ion Ratio Lower Upper
95 100
97 85.6 45.1 83.7#
132 102.5 67.9 126.1
130 110.0 69.1 128.3

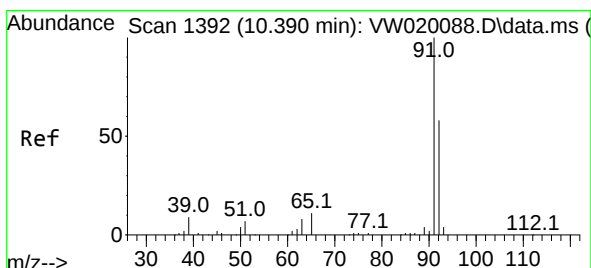
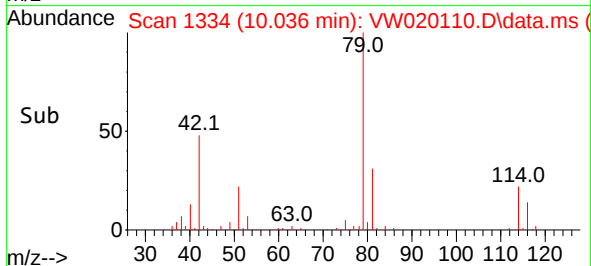
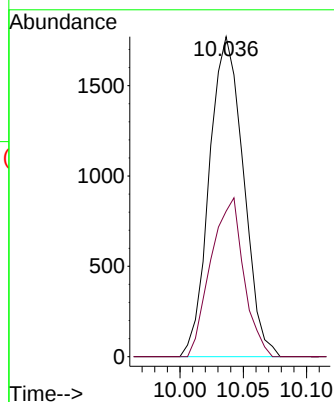
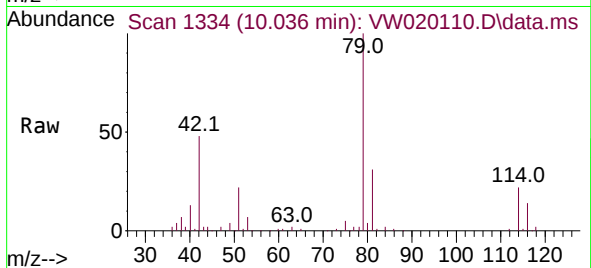




#39
cis-1,3-Dichloropropene
Concen: 0.511 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020110.D
Acq: 21 Sep 2021 22:39

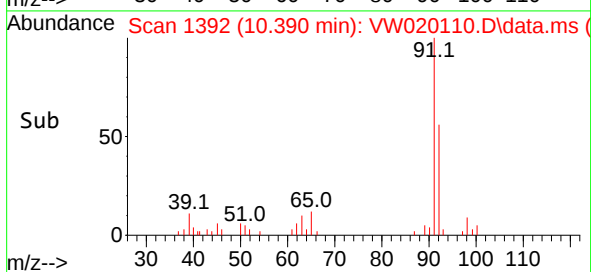
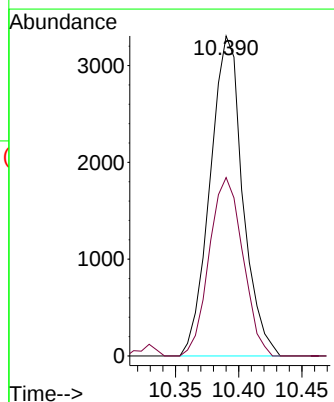
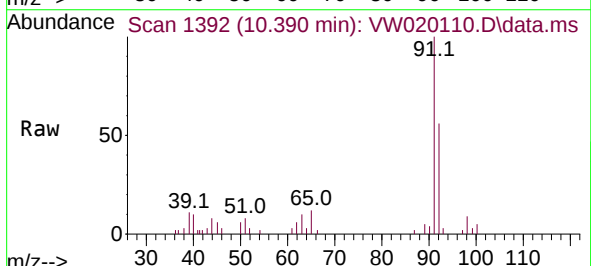
Instrument :
MSVOA_W
ClientSampleId :

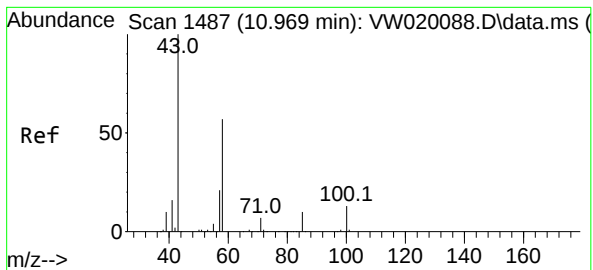
Tgt Ion: 75 Resp: 3319
Ion Ratio Lower Upper
75 100
77 45.5 23.0 42.6#



#42
Toluene
Concen: 0.315 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020110.D
Acq: 21 Sep 2021 22:39

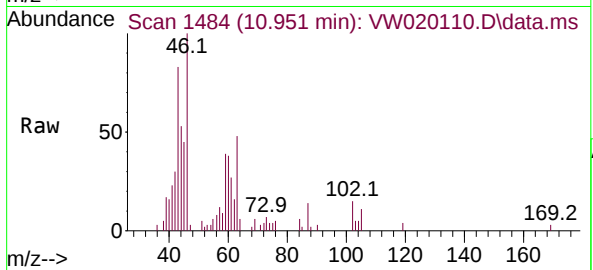
Tgt Ion: 91 Resp: 5945
Ion Ratio Lower Upper
91 100
92 55.7 42.2 78.4





#48
 2-Hexanone
 Concen: 1.645 ug/L
 RT: 10.951 min Scan# 1484
 Delta R.T. -0.018 min
 Lab File: VW020110.D
 Acq: 21 Sep 2021 22:39

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 2541
Ion Ratio	Lower Upper
43	100
58	0.0 43.8 65.6#
57	0.0 15.6 23.4#
100	0.0 10.5 15.7#

