

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020096.D
 Acq On : 21 Sep 2021 17:05
 Operator : SY/VA
 Sample : M3813-08
 Misc : 5.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 22 05:09:32 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)

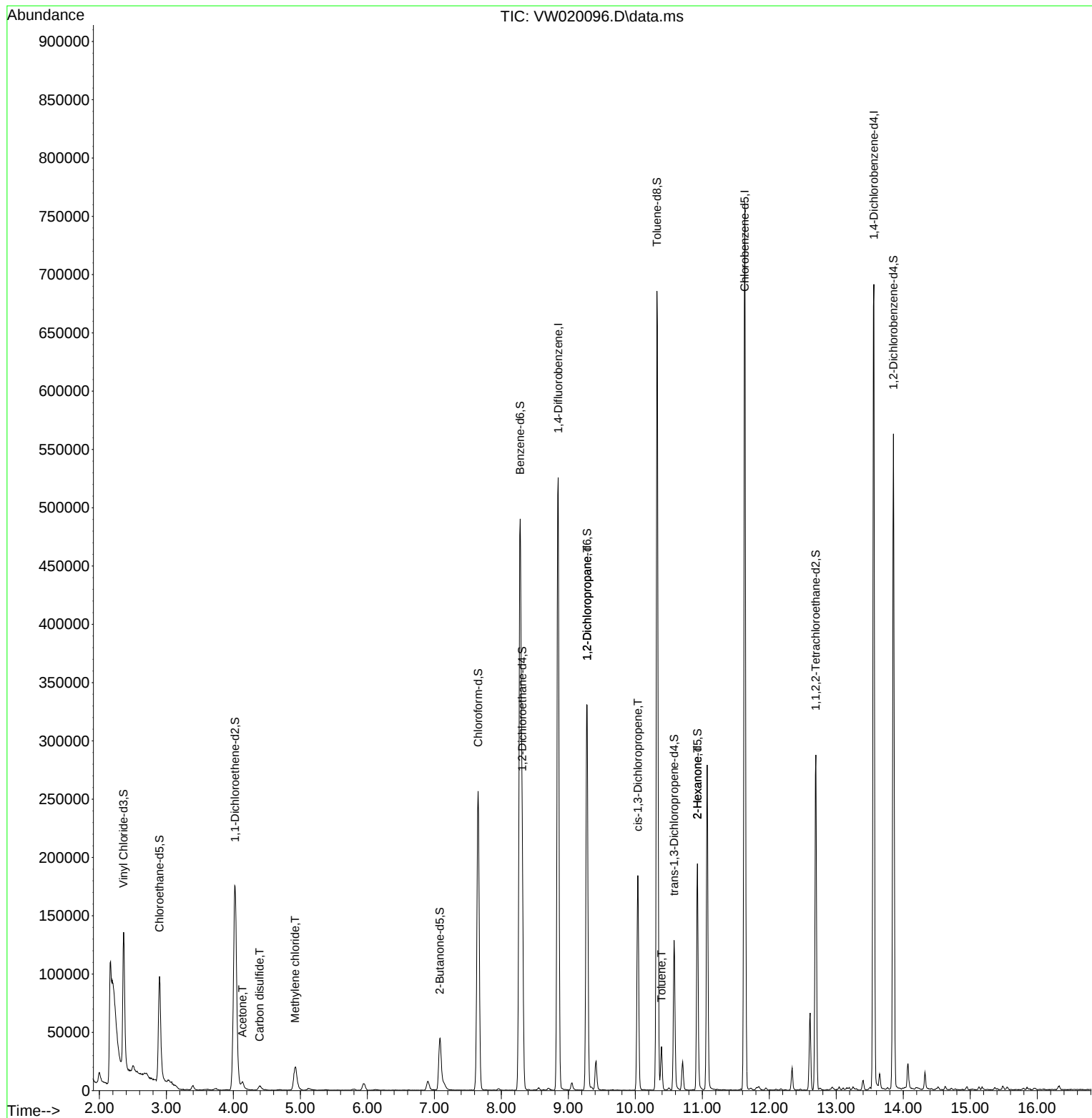
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	427735	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	400103	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	173458	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	144186	16.477	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	65.920%	
7) Chloroethane-d5	2.898	69	122686	18.611	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	74.440%	
11) 1,1-Dichloroethene-d2	4.025	63	187502	13.685	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	54.760%	
21) 2-Butanone-d5	7.080	46	75425	55.857	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	111.720%	
24) Chloroform-d	7.653	84	259680	19.304	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	77.200%	
26) 1,2-Dichloroethane-d4	8.311	65	163645	22.603	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	90.400%	
32) Benzene-d6	8.281	84	493923	19.350	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	77.400%	
36) 1,2-Dichloropropane-d6	9.281	67	152063	20.584	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	82.320%	
41) Toluene-d8	10.323	98	437362	18.831	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	75.320%	
43) trans-1,3-Dichloroprop...	10.579	79	70033	22.180	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	88.720%	
47) 2-Hexanone-d5	10.927	63	61497	60.155	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	120.300%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	137848	24.191	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	96.760%	
66) 1,2-Dichlorobenzene-d4	13.853	152	136403	20.972	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	83.880%	
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	10904	9.429	ug/L	84
14) Carbon disulfide	4.391	76	8307	0.466	ug/L	95
16) Methylene chloride	4.922	84	16870	2.235	ug/L	98
37) 1,2-Dichloropropane	9.281	63	18790	3.142	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	5274	0.598	ug/L #	70
42) Toluene	10.390	91	24540	0.957	ug/L	99
48) 2-Hexanone	10.927	43	8087	3.854	ug/L #	70

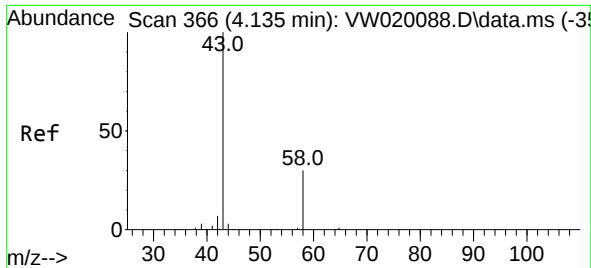
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
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Quant Time: Sep 22 05:09:32 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

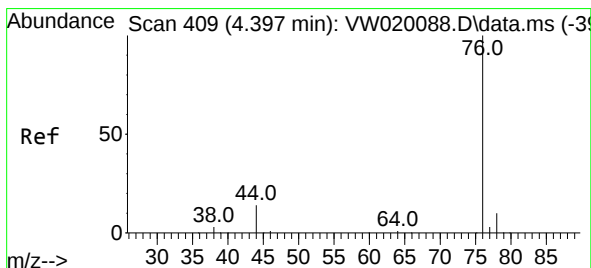
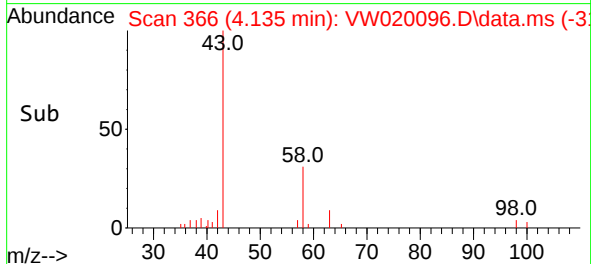
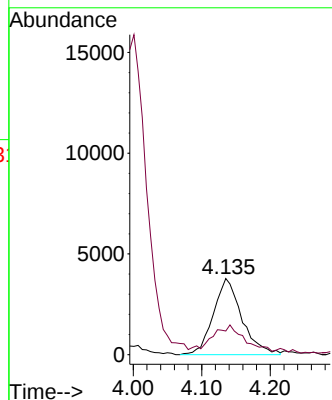
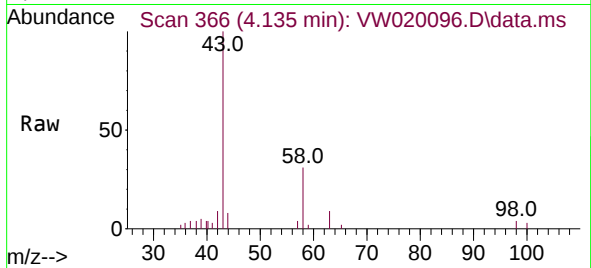




#13
Acetone
Concen: 9.429 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW020096.D
Acq: 21 Sep 2021 17:05

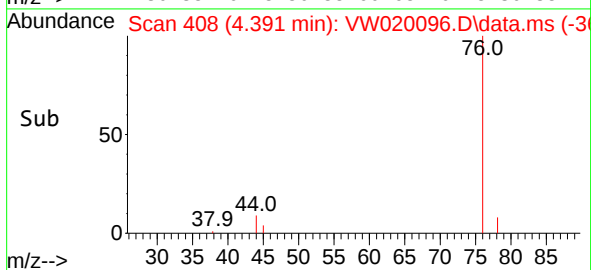
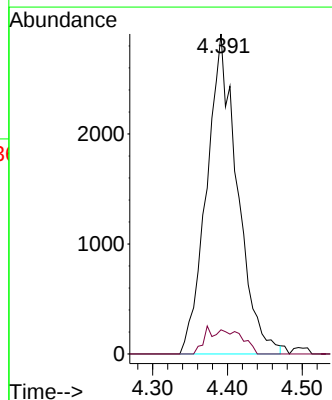
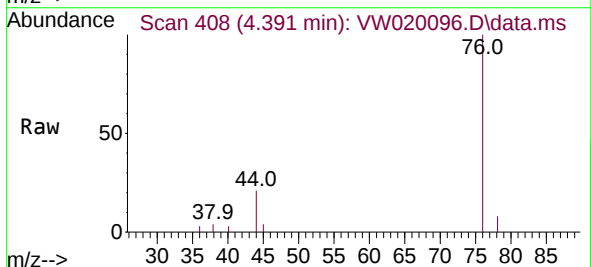
Instrument :
MSVOA_W
ClientSampled :

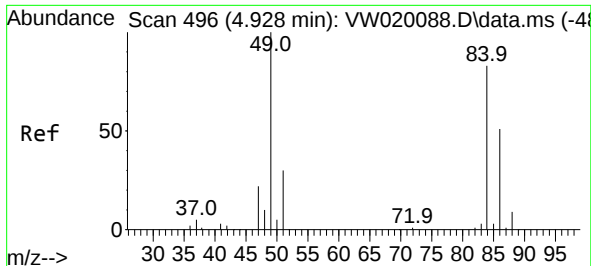
Tgt Ion: 43 Resp: 10904
Ion Ratio Lower Upper
43 100
58 22.0 0.0 61.6



#14
Carbon disulfide
Concen: 0.466 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW020096.D
Acq: 21 Sep 2021 17:05

Tgt Ion: 76 Resp: 8307
Ion Ratio Lower Upper
76 100
78 7.6 7.5 11.3

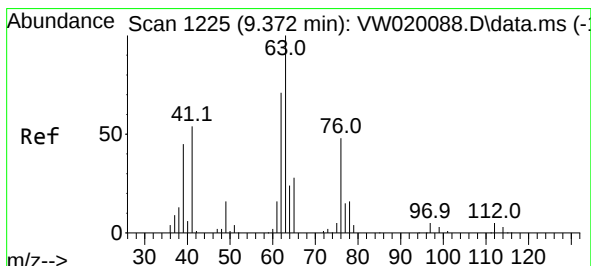
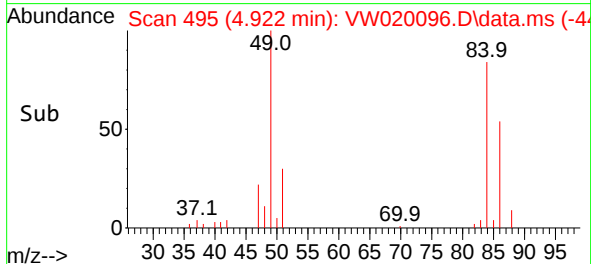
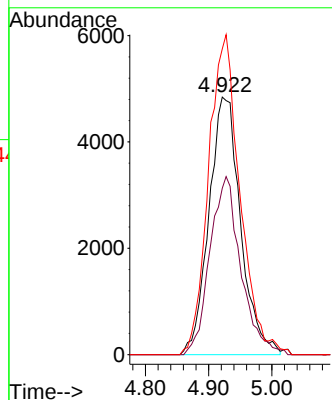
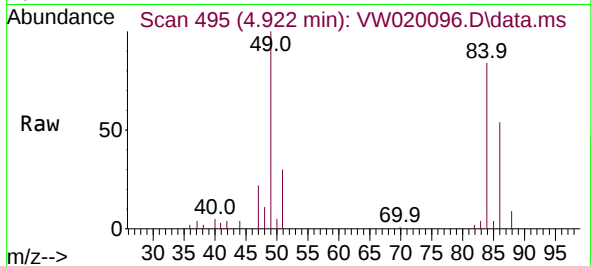




#16
Methylene chloride
Concen: 2.235 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW020096.D
Acq: 21 Sep 2021 17:05

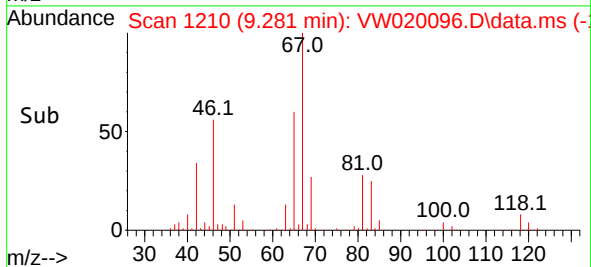
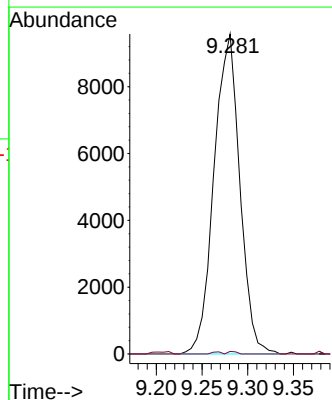
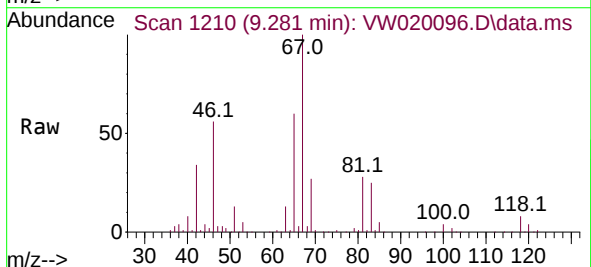
Instrument :
MSVOA_W
ClientSampled :

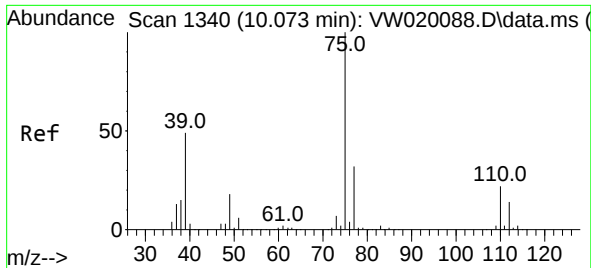
Tgt Ion: 84 Resp: 16870
Ion Ratio Lower Upper
84 100
86 64.6 42.6 79.0
49 118.7 83.4 154.8



#37
1,2-Dichloropropane
Concen: 3.142 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW020096.D
Acq: 21 Sep 2021 17:05

Tgt Ion: 63 Resp: 18790
Ion Ratio Lower Upper
63 100
112 0.3 3.6 5.4#

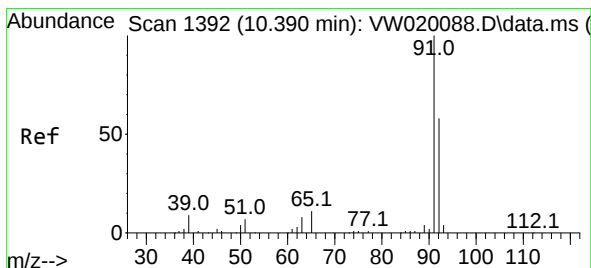
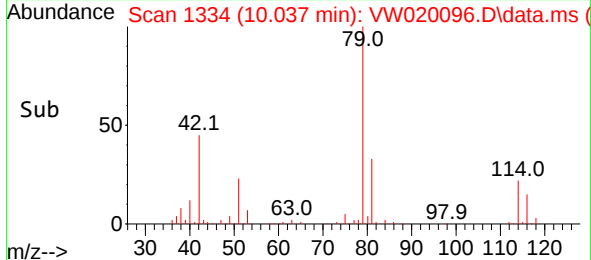
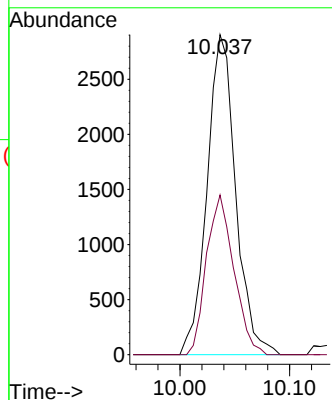
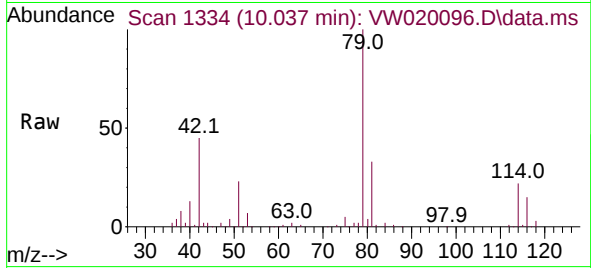




#39
 cis-1,3-Dichloropropene
 Concen: 0.598 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW020096.D
 Acq: 21 Sep 2021 17:05

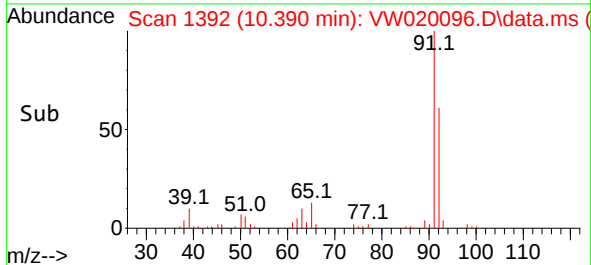
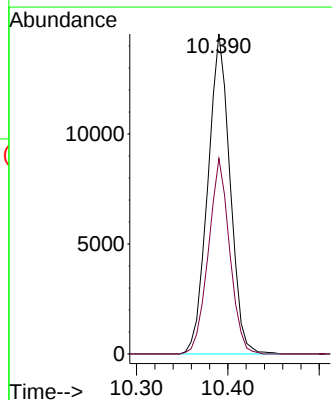
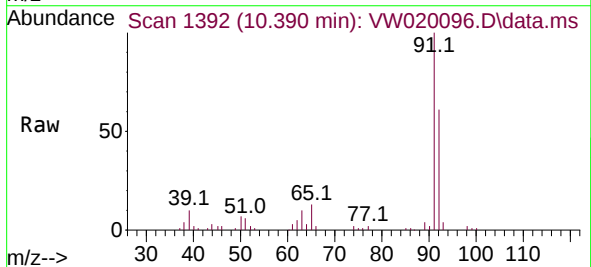
Instrument :
 MSVOA_W
 ClientSampled :

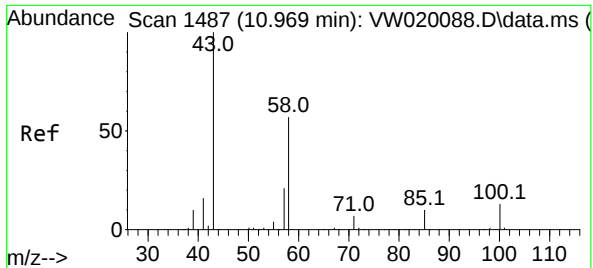
Tgt Ion: 75 Resp: 5274
 Ion Ratio Lower Upper
 75 100
 77 49.9 23.0 42.6#



#42
 Toluene
 Concen: 0.957 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VW020096.D
 Acq: 21 Sep 2021 17:05

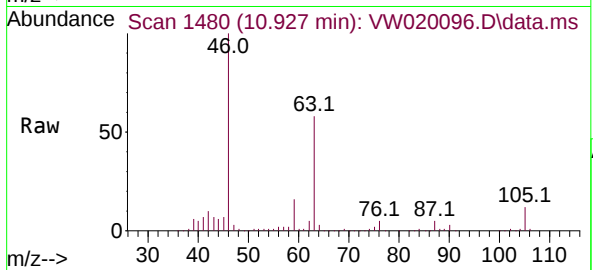
Tgt Ion: 91 Resp: 24540
 Ion Ratio Lower Upper
 91 100
 92 61.1 42.2 78.4





#48
 2-Hexanone
 Concen: 3.854 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW020096.D
 Acq: 21 Sep 2021 17:05

Instrument :
 MSVOA_W
 ClientSampled :



Tgt Ion: 43	Resp: 8087
Ion Ratio	Lower Upper
43	100
58	31.9 43.8 65.6#
57	31.8 15.6 23.4#
100	2.7 10.5 15.7#

