

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020164.D
 Acq On : 23 Sep 2021 23:48
 Operator : SY/VA
 Sample : M3877-09
 Misc : 6.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 03:04:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 02:49:39 2021
 Response via : Initial Calibration

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

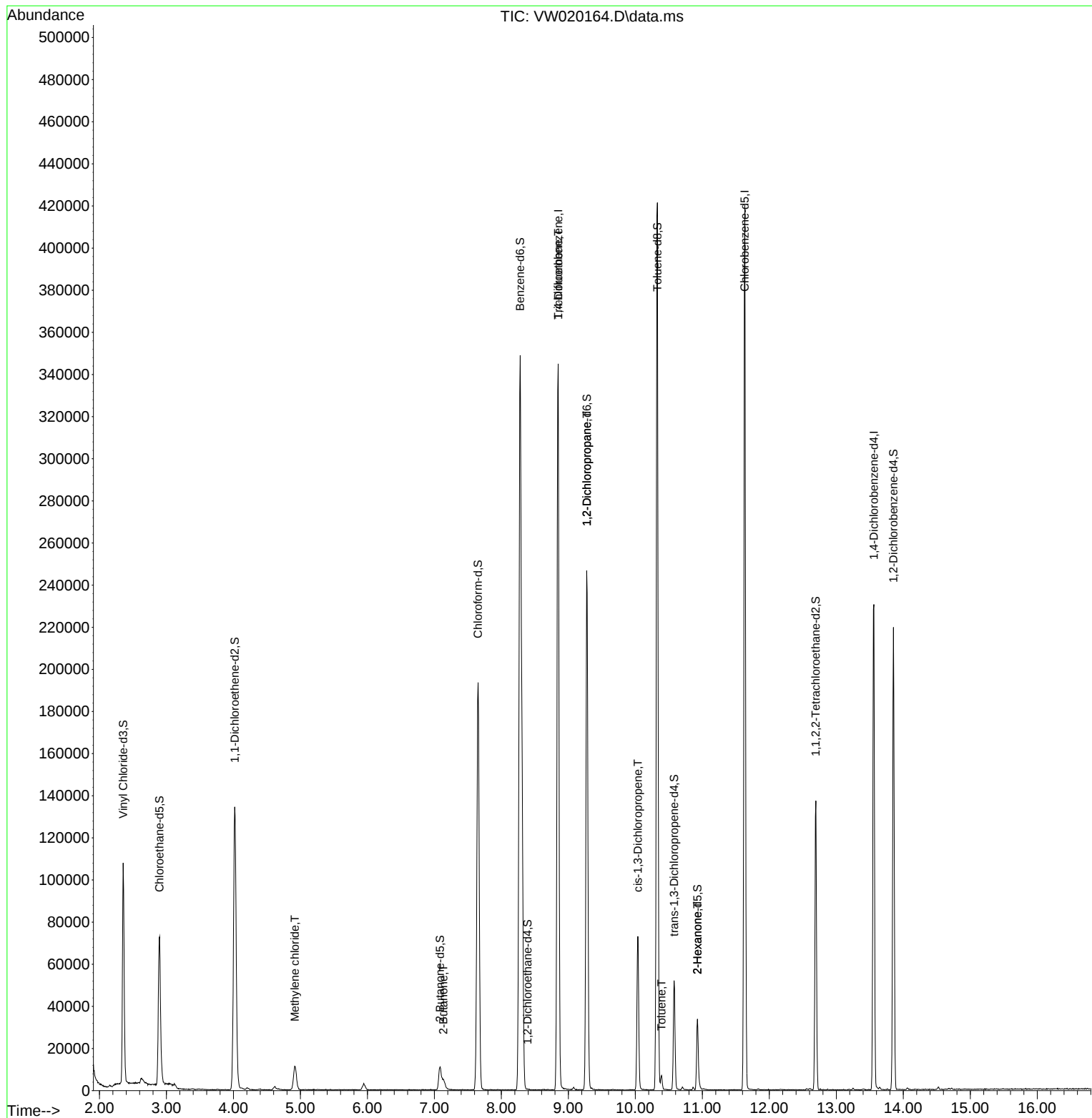
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	275937	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	221679	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	61146	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	111064	19.674	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.680%
7) Chloroethane-d5	2.897	69	87197	20.504	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.000%
11) 1,1-Dichloroethene-d2	4.019	63	136934	15.493	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.960%
21) 2-Butanone-d5	7.086	46	19101	21.927	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.860%
24) Chloroform-d	7.653	84	196613	22.656	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.640%
26) 1,2-Dichloroethane-d4	8.390	65	79	0.017	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.281	84	345005	24.394	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.560%
36) 1,2-Dichloropropane-d6	9.274	67	108848	26.594	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.360%
41) Toluene-d8	10.329	98	273088	21.222	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.880%
43) trans-1,3-Dichloroprop...	10.579	79	28406	16.237	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.960%
47) 2-Hexanone-d5	10.927	63	10400	18.361	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	36.720%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	66302	21.000	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	53650	23.400	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.915	84	8344	1.714	ug/L	96
22) 2-Butanone	7.135	43	3789	3.915	ug/L #	47
34) Trichloroethene	8.848	95	8343	2.330	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	13355	4.030	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	1972	0.403	ug/L #	81
42) Toluene	10.390	91	4403	0.310	ug/L	98
48) 2-Hexanone	10.927	43	2438	2.097	ug/L #	53

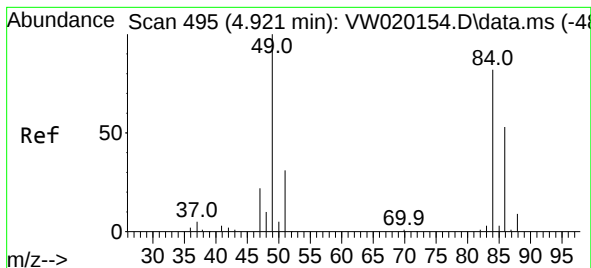
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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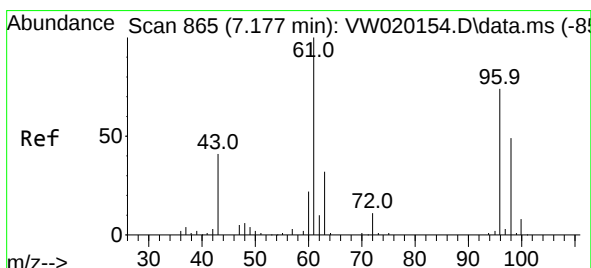
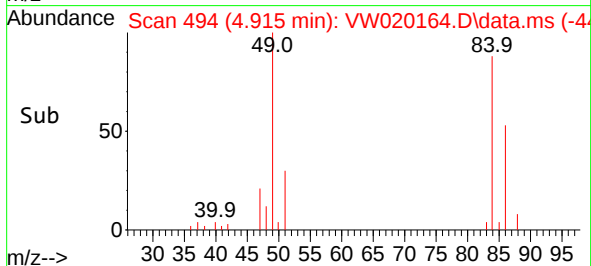
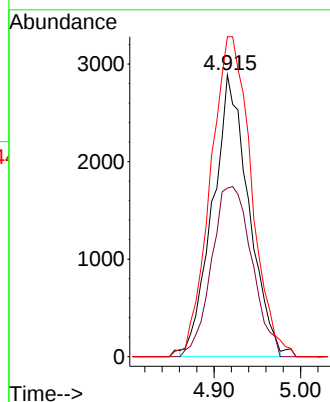
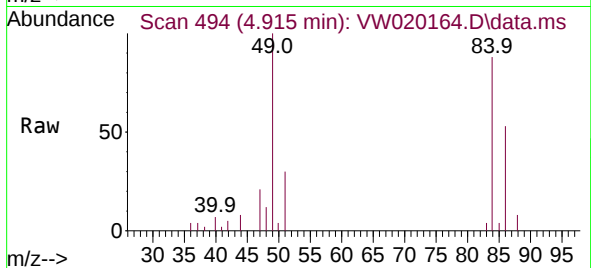




#16
Methylene chloride
Concen: 1.714 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW020164.D
Acq: 23 Sep 2021 23:48

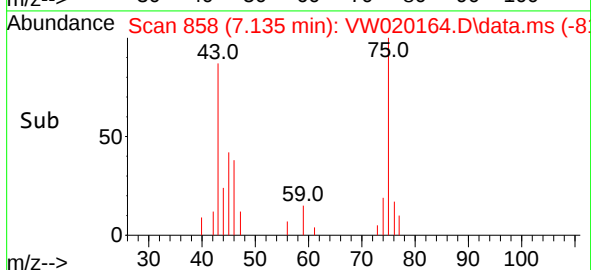
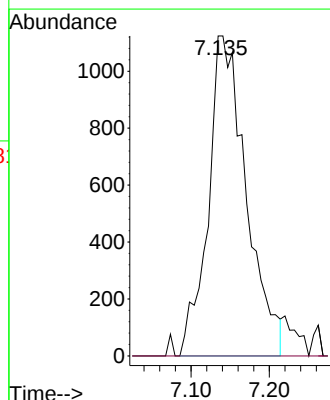
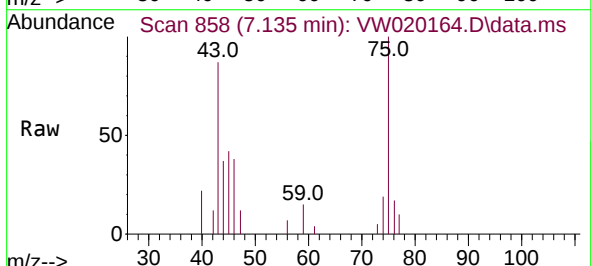
Instrument :
MSVOA_W
ClientSampled :

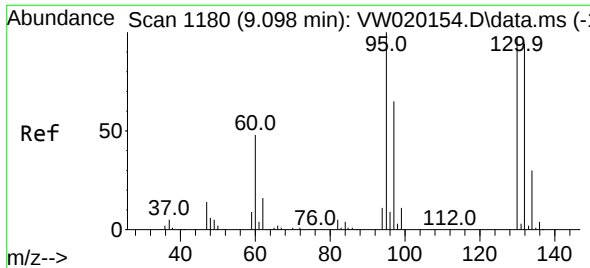
Tgt Ion: 84 Resp: 8344
Ion Ratio Lower Upper
84 100
86 59.9 42.6 79.0
49 113.6 83.4 154.8



#22
2-Butanone
Concen: 3.915 ug/L
RT: 7.135 min Scan# 858
Delta R.T. -0.043 min
Lab File: VW020164.D
Acq: 23 Sep 2021 23:48

Tgt Ion: 43 Resp: 3789
Ion Ratio Lower Upper
43 100
72 0.0 14.1 42.2#

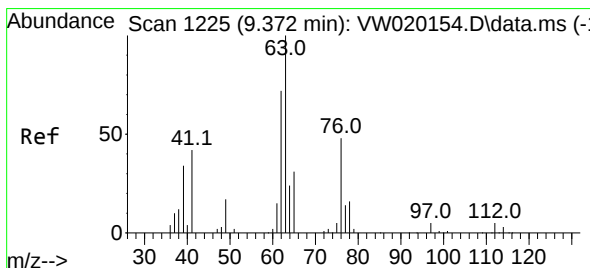
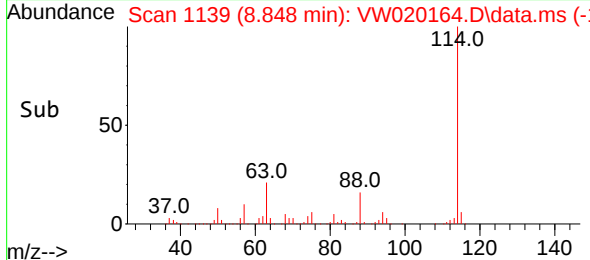
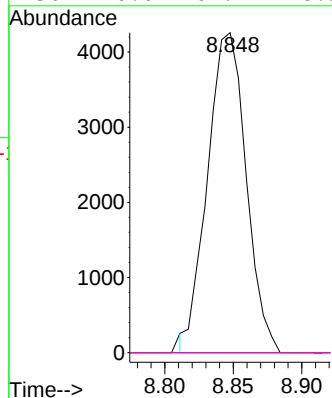
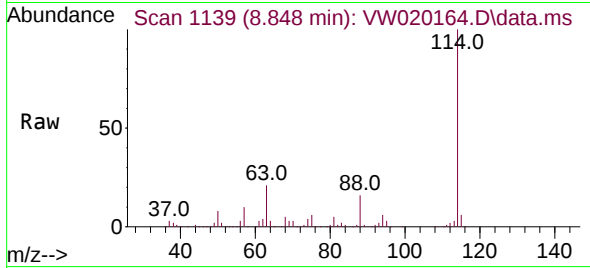




#34
 Trichloroethene
 Concen: 2.330 ug/L
 RT: 8.848 min Scan# 1139
 Delta R.T. -0.250 min
 Lab File: VW020164.D
 Acq: 23 Sep 2021 23:48

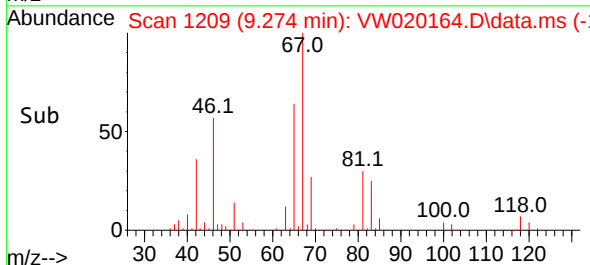
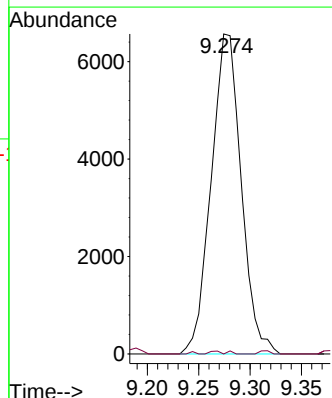
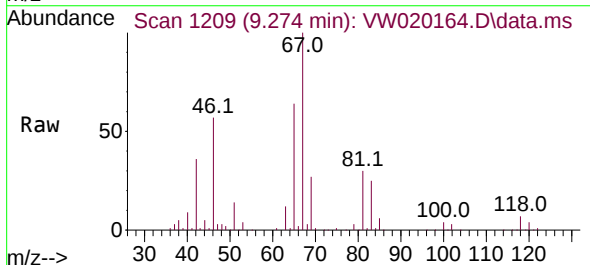
Instrument :
 MSVOA_W
 ClientSampled :

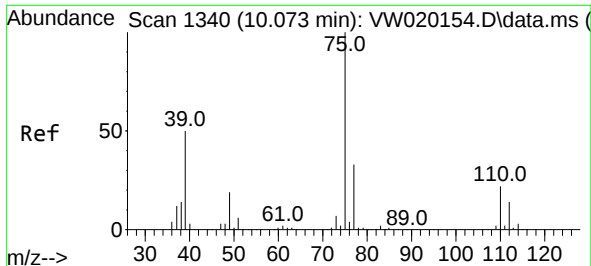
Tgt Ion:	95	Resp:	8343
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.1	83.7#
132	0.0	67.9	126.1#
130	0.0	69.1	128.3#



#37
 1,2-Dichloropropane
 Concen: 4.030 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.098 min
 Lab File: VW020164.D
 Acq: 23 Sep 2021 23:48

Tgt Ion:	63	Resp:	13355
Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.6	5.4#

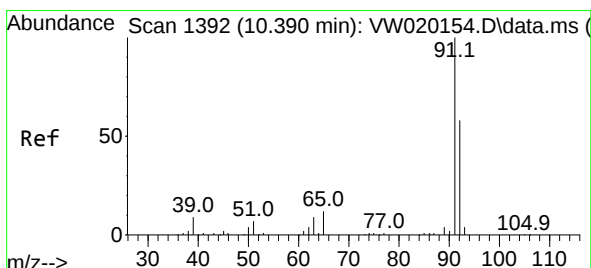
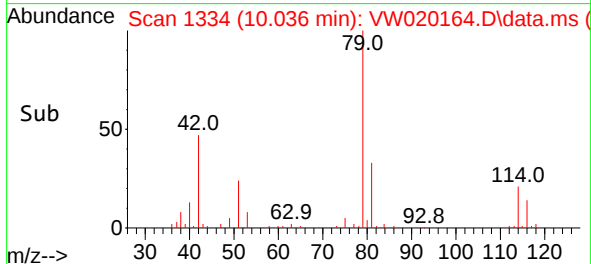
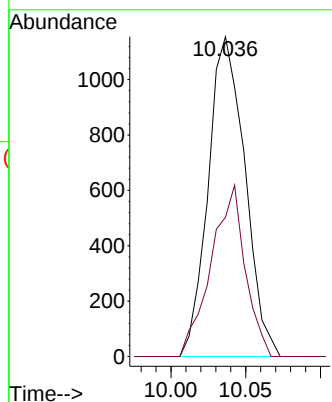
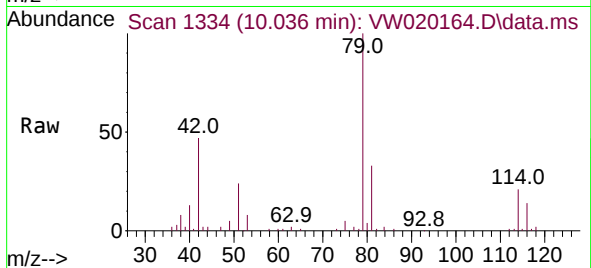




#39
cis-1,3-Dichloropropene
Concen: 0.403 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020164.D
Acq: 23 Sep 2021 23:48

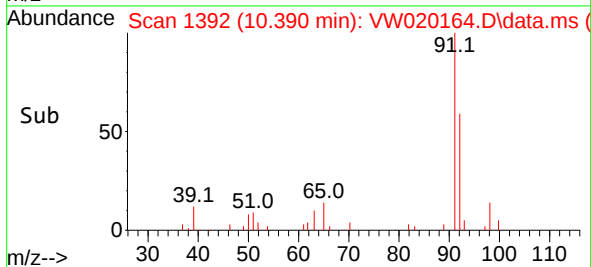
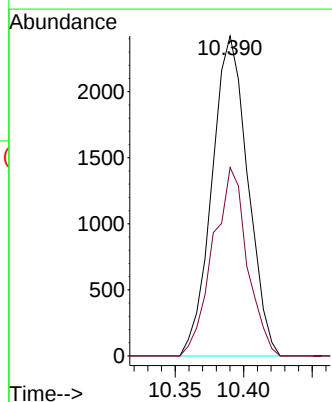
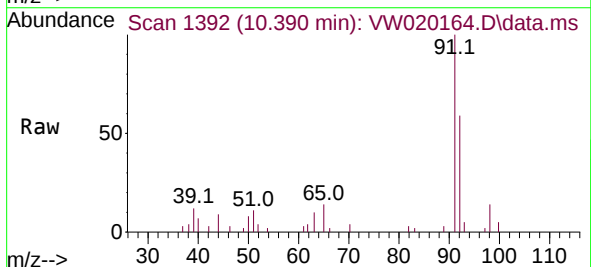
Instrument :
MSVOA_W
ClientSampleId :

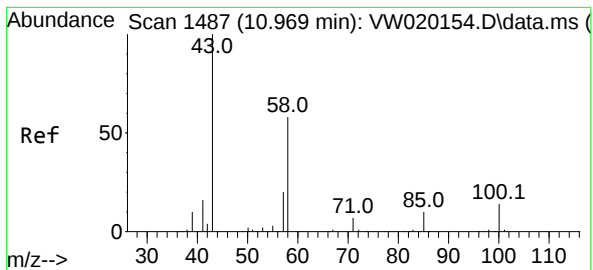
Tgt Ion: 75 Resp: 1972
Ion Ratio Lower Upper
75 100
77 43.5 23.0 42.6#



#42
Toluene
Concen: 0.310 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020164.D
Acq: 23 Sep 2021 23:48

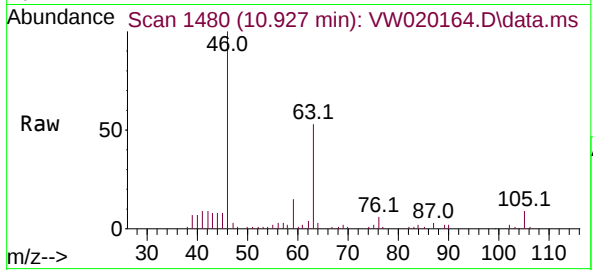
Tgt Ion: 91 Resp: 4403
Ion Ratio Lower Upper
91 100
92 58.9 42.2 78.4





#48
 2-Hexanone
 Concen: 2.097 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW020164.D
 Acq: 23 Sep 2021 23:48

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 2438
Ion Ratio	Lower Upper
43	100
58	12.5 43.8 65.6#
57	31.1 15.6 23.4#
100	0.0 10.5 15.7#

