

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020158.D
 Acq On : 23 Sep 2021 21:25
 Operator : SY/VA
 Sample : M3877-03
 Misc : 5.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 03:03:07 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)

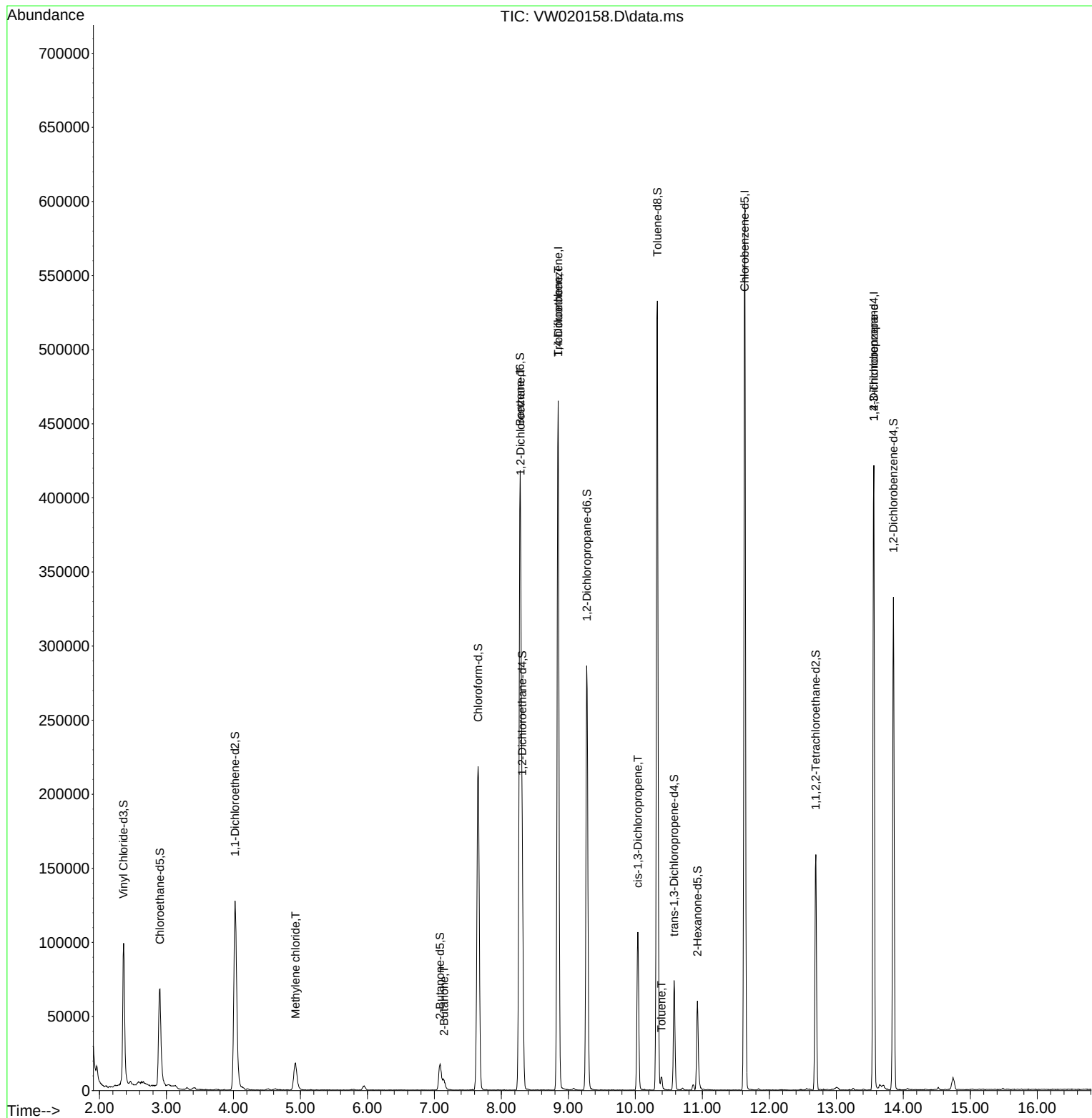
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	365302	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	318102	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	105809	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	113200	15.147	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.600%
7) Chloroethane-d5	2.904	69	93353	16.582	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.320%
11) 1,1-Dichloroethene-d2	4.025	63	140895	12.041	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.160%
21) 2-Butanone-d5	7.086	46	29541	25.616	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.240%
24) Chloroform-d	7.653	84	226141	19.684	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.720%
26) 1,2-Dichloroethane-d4	8.311	65	121382	19.631	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.520%
32) Benzene-d6	8.281	84	412403	20.321	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.280%
36) 1,2-Dichloropropane-d6	9.274	67	128407	21.863	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.440%
41) Toluene-d8	10.329	98	345743	18.724	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.880%
43) trans-1,3-Dichloroprop...	10.579	79	40391	16.090	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.360%
47) 2-Hexanone-d5	10.927	63	17999	22.145	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.280%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	78910	17.418	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	82473	20.787	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.160%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.928	84	15254	2.366	ug/L	95
22) 2-Butanone	7.147	43	3194	2.493	ug/L #	47
27) 1,2-Dichloroethane	8.287	62	2664	0.411	ug/L	98
34) Trichloroethene	8.848	95	11678	2.272	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	3115	0.444	ug/L	88
42) Toluene	10.390	91	6147	0.301	ug/L	91
61) 1,2,3-Trichloropropane	13.560	75	14323	7.169	ug/L #	68

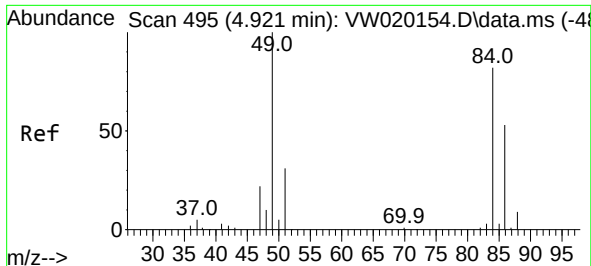
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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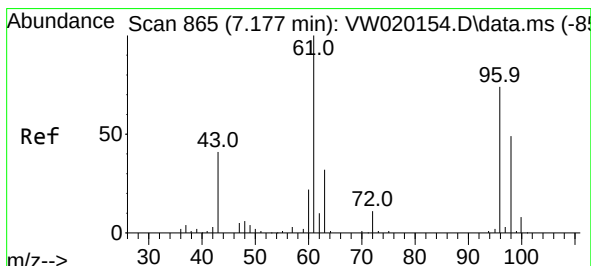
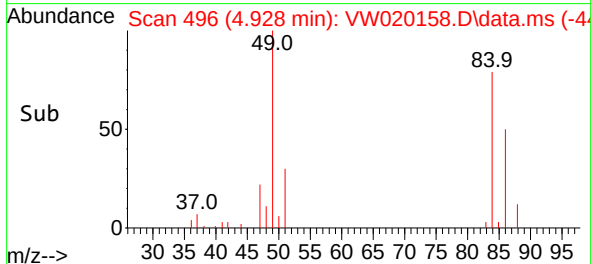
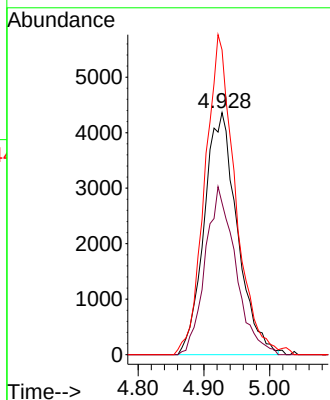
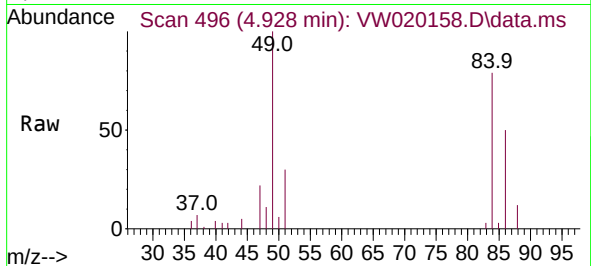




#16
Methylene chloride
Concen: 2.366 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW020158.D
Acq: 23 Sep 2021 21:25

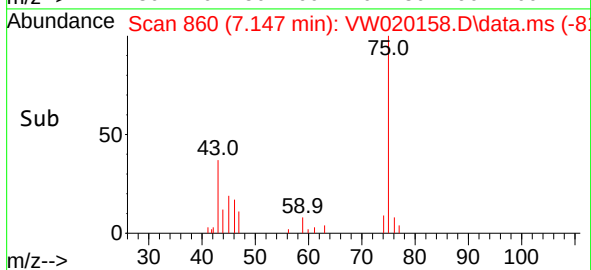
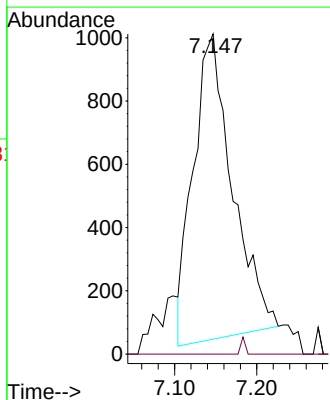
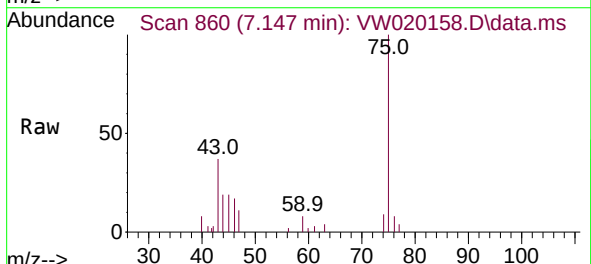
Instrument :
MSVOA_W
ClientSampled :

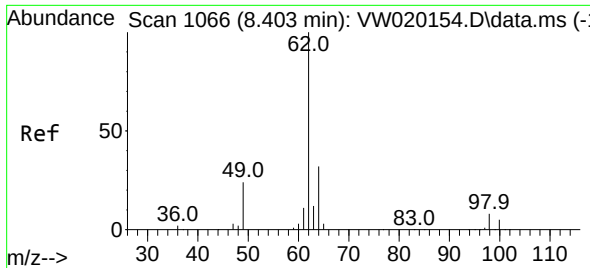
Tgt Ion: 84 Resp: 15254
Ion Ratio Lower Upper
84 100
86 62.6 42.6 79.0
49 125.9 83.4 154.8



#22
2-Butanone
Concen: 2.493 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.030 min
Lab File: VW020158.D
Acq: 23 Sep 2021 21:25

Tgt Ion: 43 Resp: 3194
Ion Ratio Lower Upper
43 100
72 0.0 14.1 42.2#

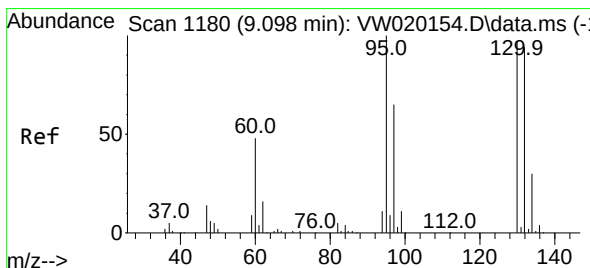
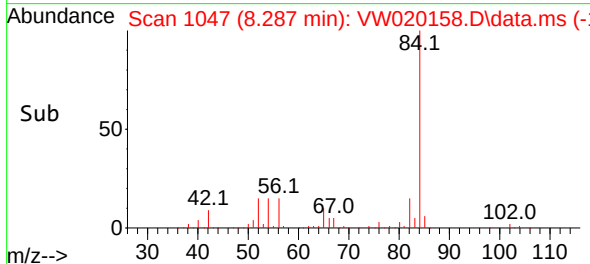
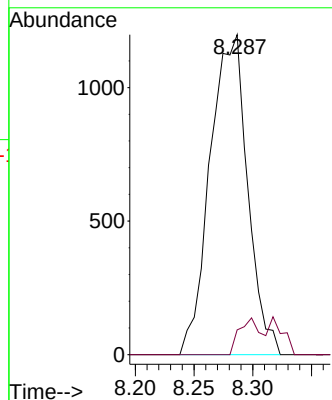
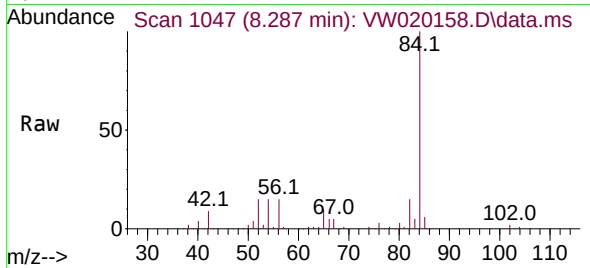




#27
1,2-Dichloroethane
Concen: 0.411 ug/L
RT: 8.287 min Scan# 1047
Delta R.T. -0.116 min
Lab File: VW020158.D
Acq: 23 Sep 2021 21:25

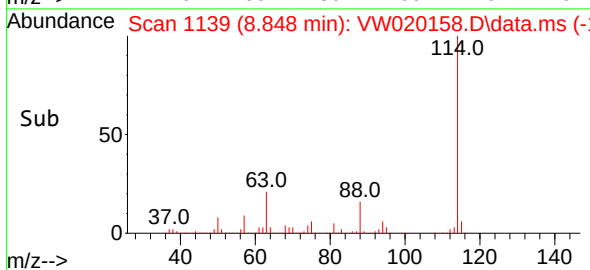
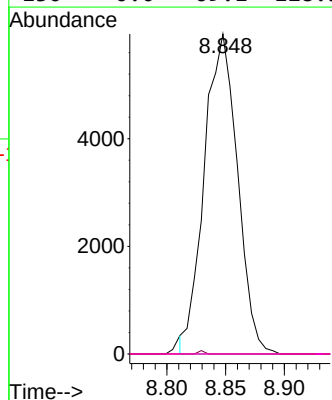
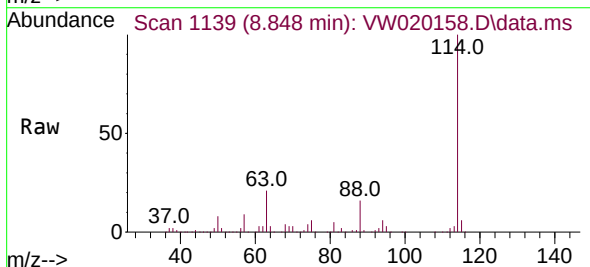
Instrument :
MSVOA_W
ClientSampled :

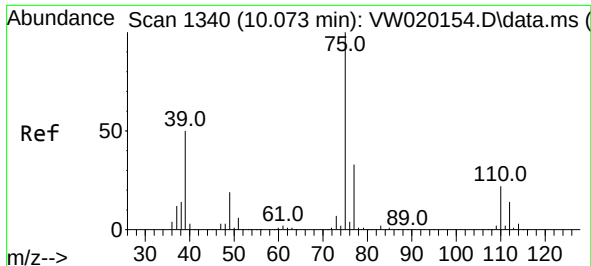
Tgt Ion: 62 Resp: 2664
Ion Ratio Lower Upper
62 100
98 7.8 6.9 10.3



#34
Trichloroethene
Concen: 2.272 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.250 min
Lab File: VW020158.D
Acq: 23 Sep 2021 21:25

Tgt Ion: 95 Resp: 11678
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#

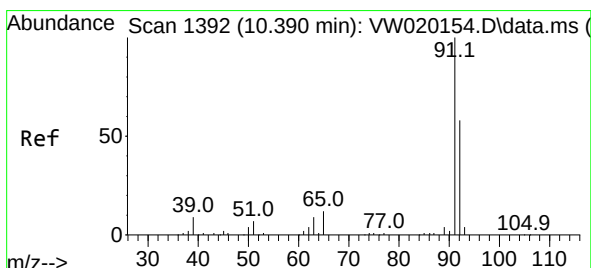
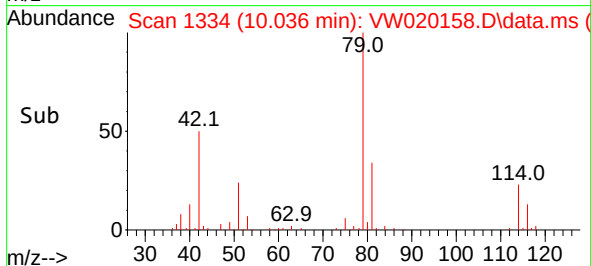
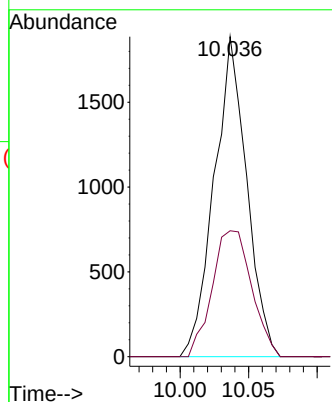
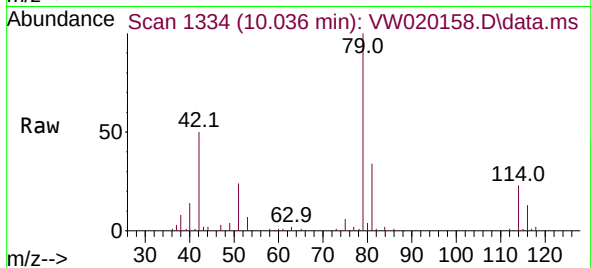




#39
 cis-1,3-Dichloropropene
 Concen: 0.444 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW020158.D
 Acq: 23 Sep 2021 21:25

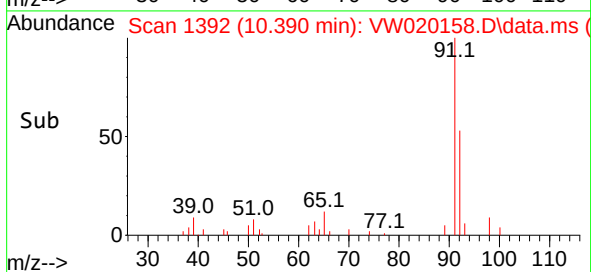
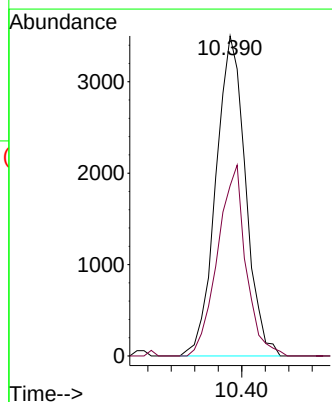
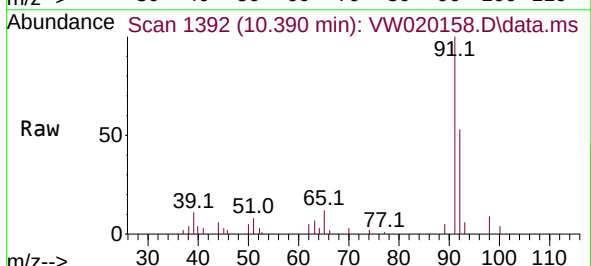
Instrument :
 MSVOA_W
 ClientSampled :

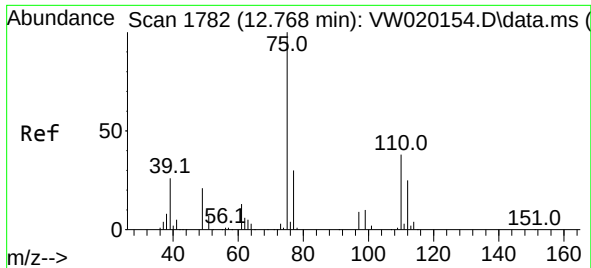
Tgt Ion: 75 Resp: 3115
 Ion Ratio Lower Upper
 75 100
 77 39.3 23.0 42.6



#42
 Toluene
 Concen: 0.301 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VW020158.D
 Acq: 23 Sep 2021 21:25

Tgt Ion: 91 Resp: 6147
 Ion Ratio Lower Upper
 91 100
 92 53.2 42.2 78.4





#61
 1,2,3-Trichloropropane
 Concen: 7.169 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.793 min
 Lab File: VW020158.D
 Acq: 23 Sep 2021 21:25

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	75	Resp:	14323
Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.3	39.5
110	2.6	30.2	45.2#

