

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019803.D
 Acq On : 19 Aug 2021 13:02
 Operator : SY/VA
 Sample : M3458-10RE
 Misc : 7.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 00:44:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 00:38:38 2021
 Response via : Initial Calibration

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

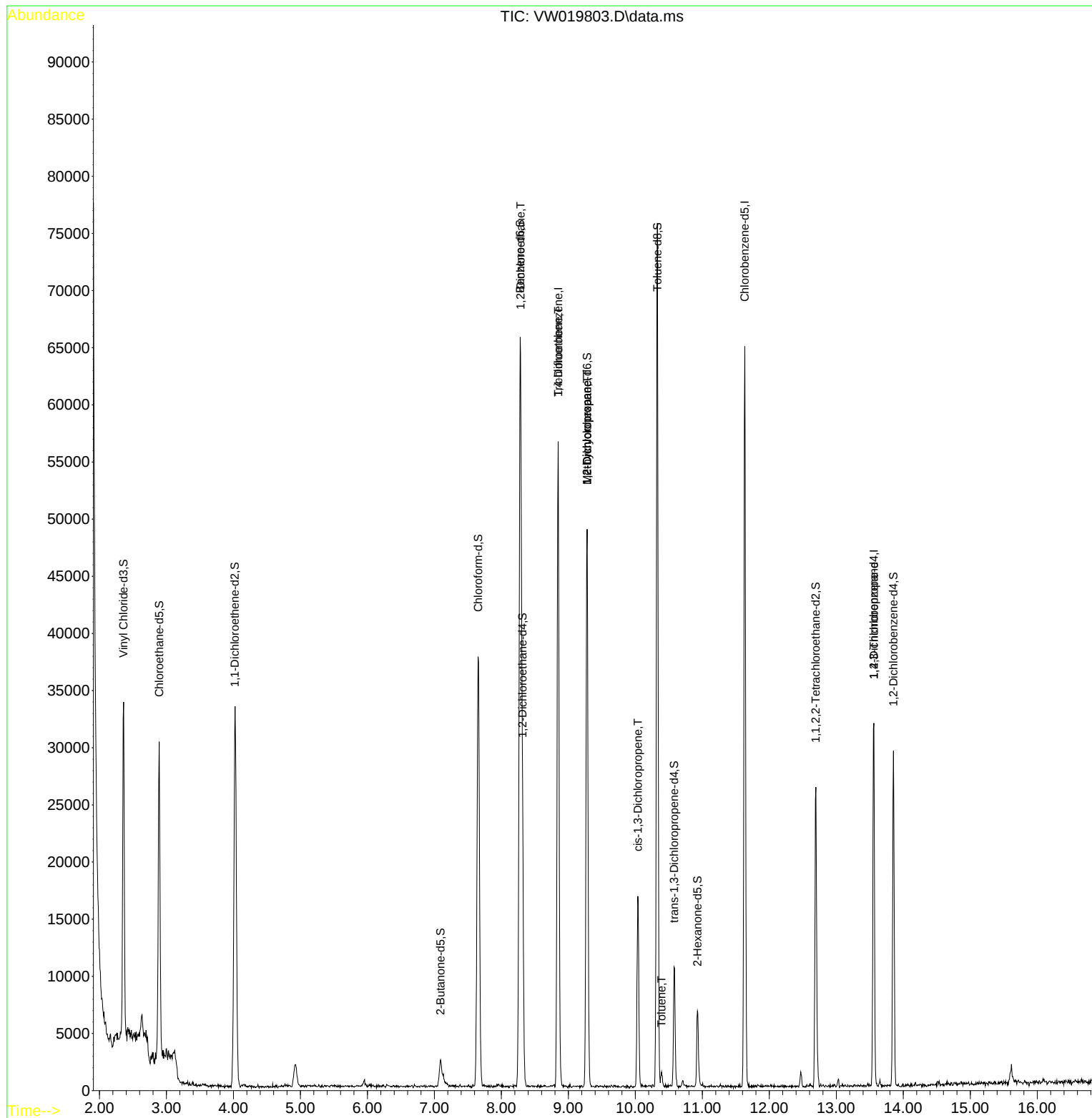
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	44819	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	35482	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	8418	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	29345	42.258	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	169.040%#
7) Chloroethane-d5	2.891	69	26597	43.636	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	174.560%#
11) 1,1-Dichloroethene-d2	4.019	63	31147	25.849	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	103.400%
21) 2-Butanone-d5	7.092	46	4040	28.642	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.280%
24) Chloroform-d	7.653	84	38416	31.167	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	124.680%
26) 1,2-Dichloroethane-d4	8.317	65	20036	30.164	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	120.640%
32) Benzene-d6	8.281	84	67083	33.159	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	132.640%
36) 1,2-Dichloropropane-d6	9.280	67	22006	35.919	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	143.680%#
41) Toluene-d8	10.329	98	48190	25.993	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.960%
43) trans-1,3-Dichloroprop...	10.579	79	6015	23.766	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.080%
47) 2-Hexanone-d5	10.926	63	2197	25.742	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.480%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	12819	25.708	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	7322	25.357	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.440%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.287	62	327	0.429	ug/L #	76
34) Trichloroethene	8.848	95	1438	2.540	ug/L #	5
35) Methylcyclohexane	9.280	83	5663	5.832	ug/L #	19
37) 1,2-Dichloropropane	9.280	63	2330	4.320	ug/L #	85
39) cis-1,3-Dichloropropene	10.036	75	496	0.625	ug/L	93
42) Toluene	10.390	91	882	0.382	ug/L	93
61) 1,2,3-Trichloropropane	13.560	75	1163	7.046	ug/L #	60

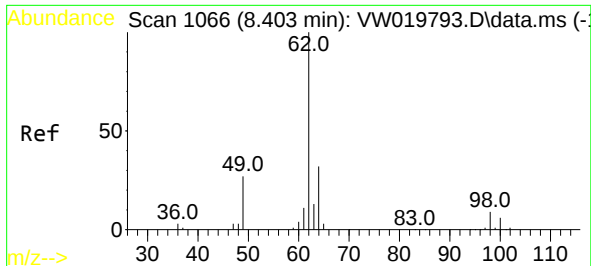
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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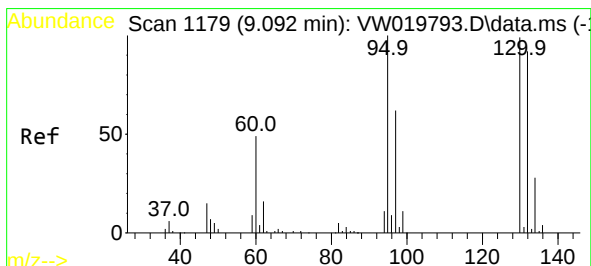
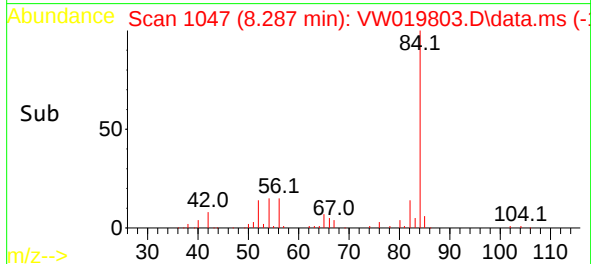
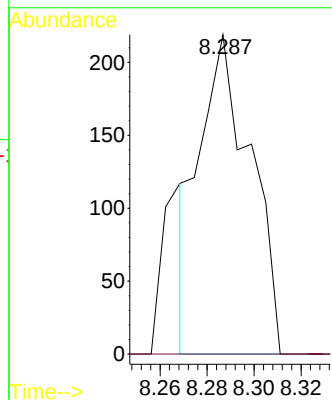
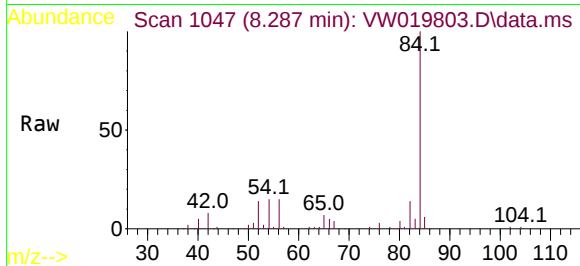




#27
1,2-Dichloroethane
Concen: 0.429 ug/L
RT: 8.287 min Scan# 1047
Delta R.T. -0.116 min
Lab File: VW019803.D
Acq: 19 Aug 2021 13:02

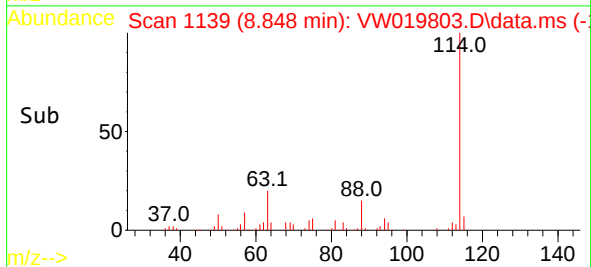
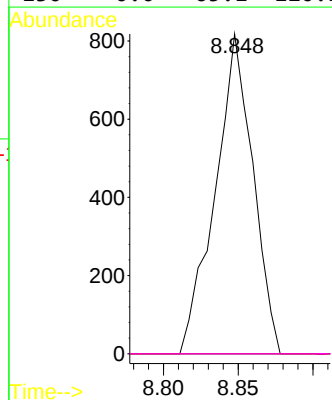
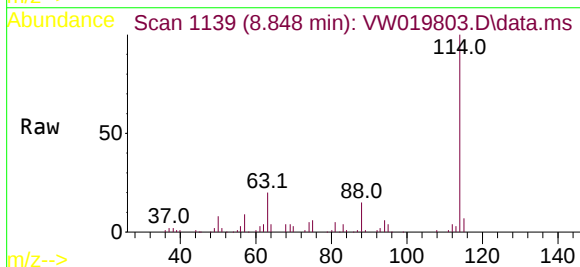
Instrument :
MSVOA_W
ClientSampled :

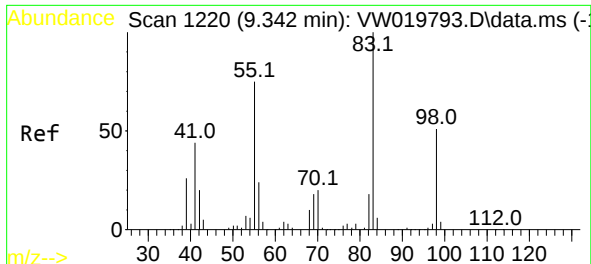
Tgt Ion: 62 Resp: 327
Ion Ratio Lower Upper
62 100
98 0.0 6.9 10.3#



#34
Trichloroethene
Concen: 2.540 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019803.D
Acq: 19 Aug 2021 13:02

Tgt Ion: 95 Resp: 1438
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

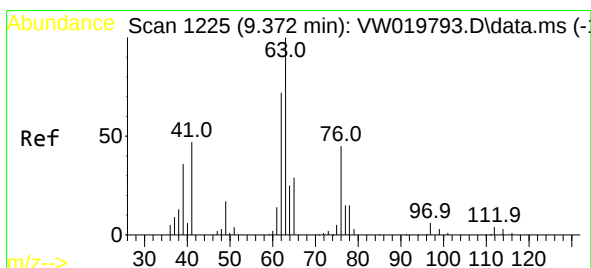
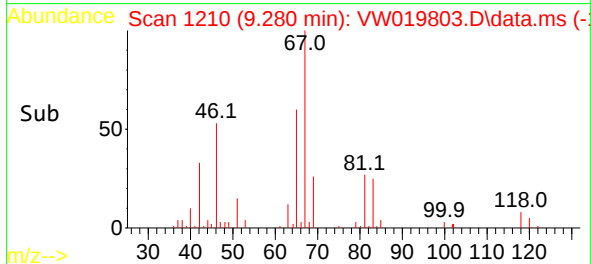
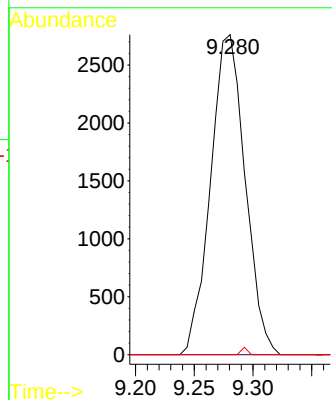
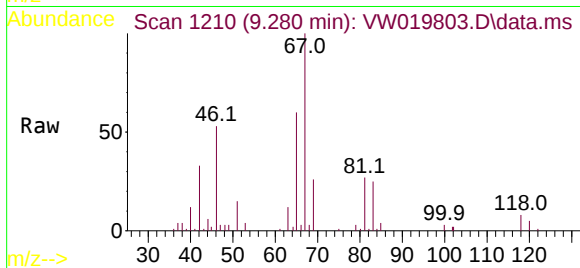




#35
Methylcyclohexane
Concen: 5.832 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.061 min
Lab File: VW019803.D
Acq: 19 Aug 2021 13:02

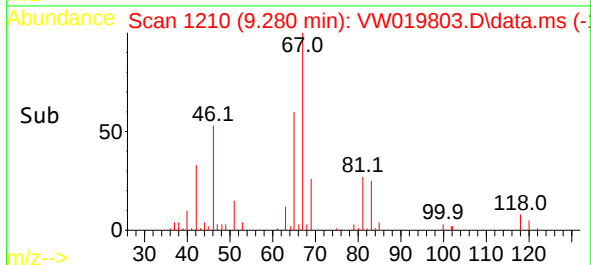
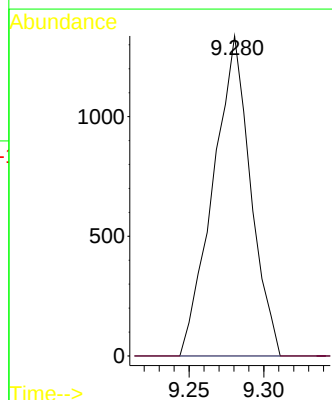
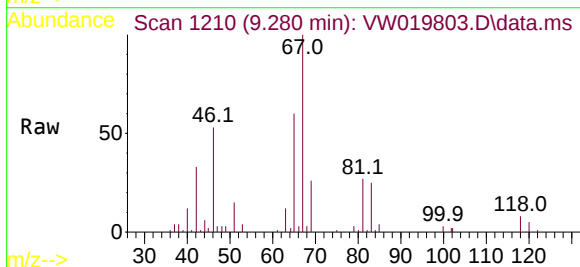
Instrument :
MSVOA_W
ClientSampled :

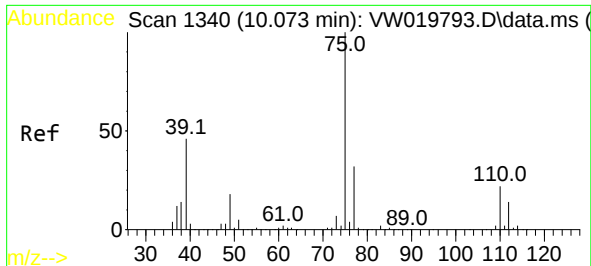
Tgt Ion: 83 Resp: 5663
Ion Ratio Lower Upper
83 100
55 0.0 58.9 88.3#
98 0.0 40.1 60.1#



#37
1,2-Dichloropropane
Concen: 4.320 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.092 min
Lab File: VW019803.D
Acq: 19 Aug 2021 13:02

Tgt Ion: 63 Resp: 2330
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#

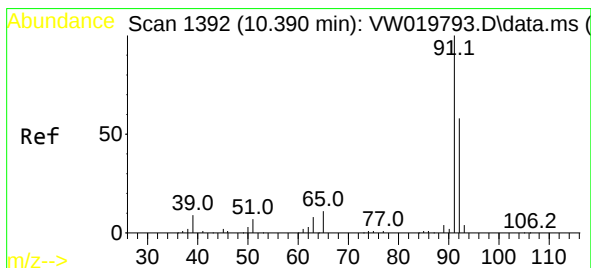
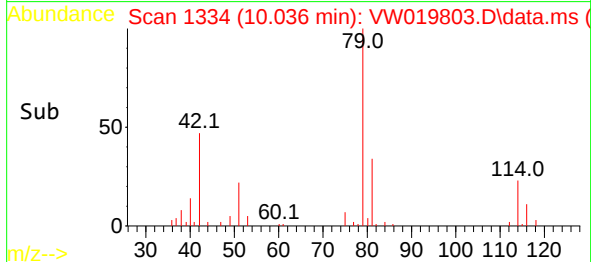
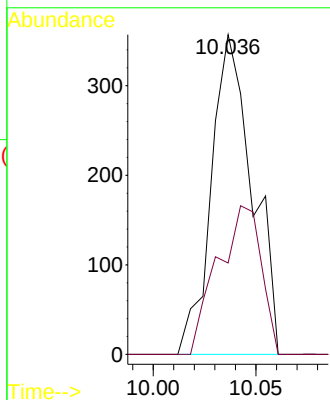
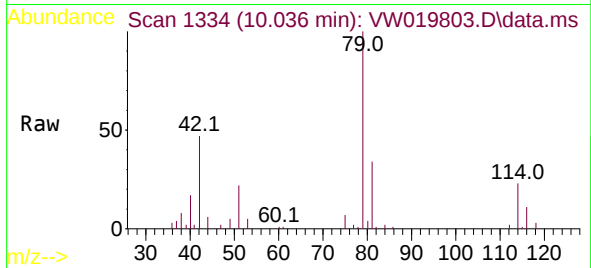




#39
cis-1,3-Dichloropropene
Concen: 0.625 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019803.D
Acq: 19 Aug 2021 13:02

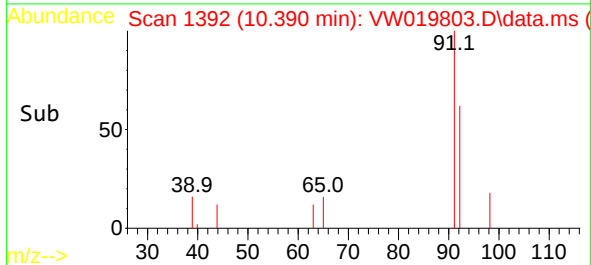
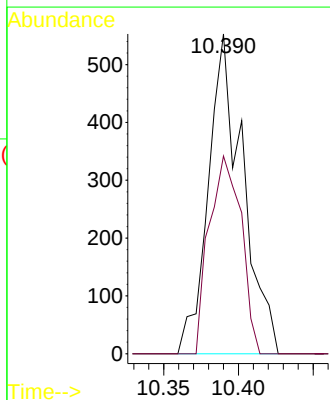
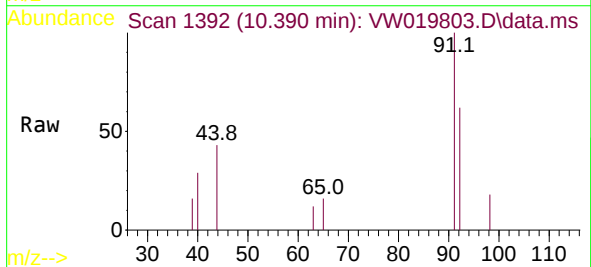
Instrument :
MSVOA_W
ClientSampled :

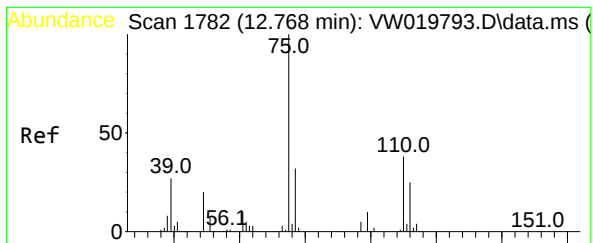
Tgt Ion: 75 Resp: 496
Ion Ratio Lower Upper
75 100
77 28.6 22.6 42.0



#42
Toluene
Concen: 0.382 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019803.D
Acq: 19 Aug 2021 13:02

Tgt Ion: 91 Resp: 882
Ion Ratio Lower Upper
91 100
92 61.8 39.5 73.3





#61
 1,2,3-Trichloropropane
 Concen: 7.046 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.792 min
 Lab File: VW019803.D
 Acq: 19 Aug 2021 13:02

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75	Resp:	1163
Ion Ratio	Lower	Upper
75	100	
77	35.6	25.3 37.9
110	0.0	32.6 48.8#

