

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082021\
 Data File : VW019823.D
 Acq On : 20 Aug 2021 10:56
 Operator : SY/VA
 Sample : M3472-10RE
 Misc : 6.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 23:34:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 23:32:55 2021
 Response via : Initial Calibration

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

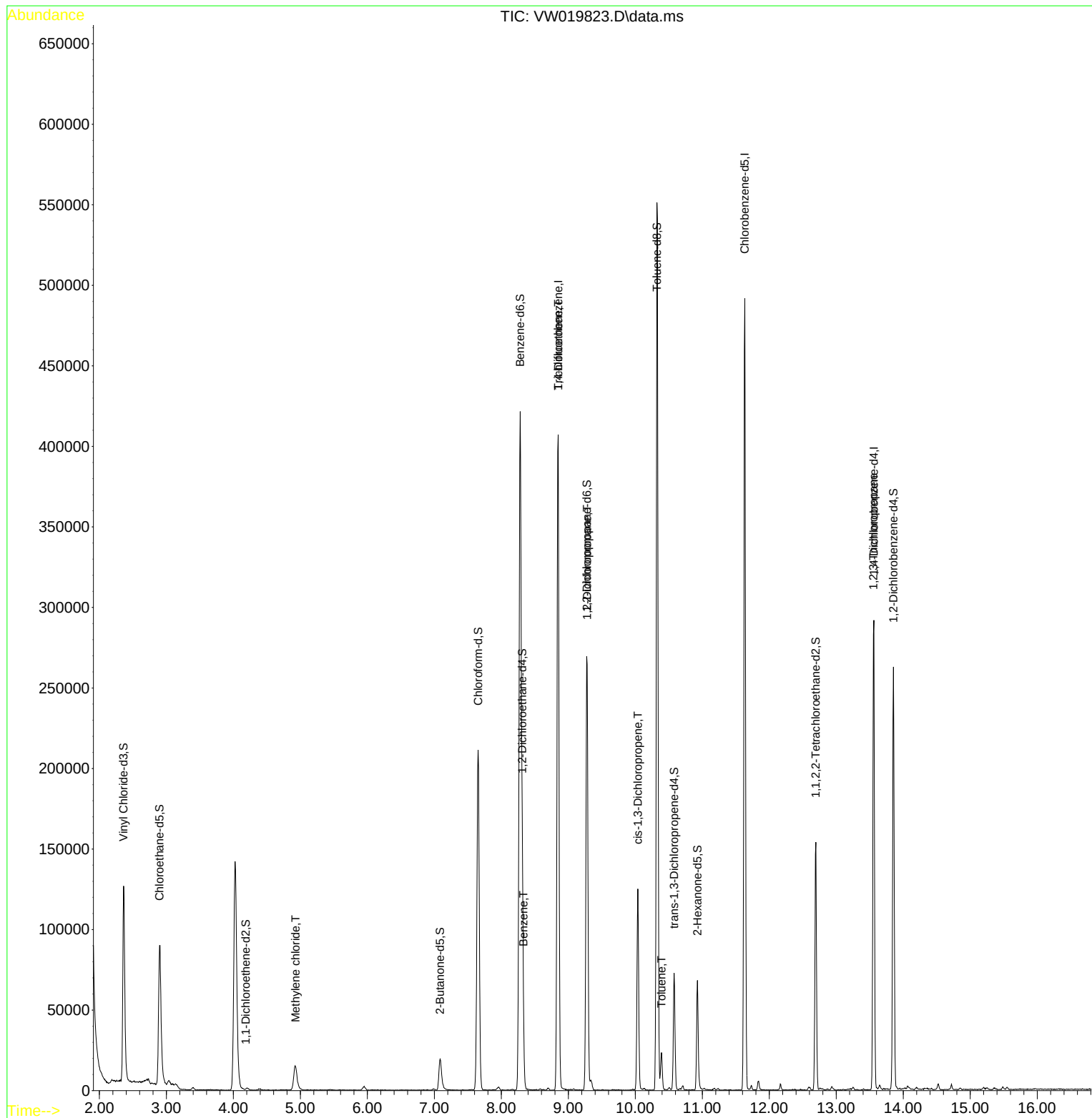
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	337227	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	267828	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	74055	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	148072	28.339	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.360%
7) Chloroethane-d5	2.898	69	121683	26.533	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.120%
11) 1,1-Dichloroethene-d2	4.184	63	162	0.018	ug/L	0.15
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.080%#
21) 2-Butanone-d5	7.086	46	32914	31.013	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.020%
24) Chloroform-d	7.653	84	212817	22.947	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	8.311	65	105312	21.071	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.280%
32) Benzene-d6	8.281	84	424651	27.808	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.240%
36) 1,2-Dichloropropane-d6	9.275	67	128509	27.789	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.160%
41) Toluene-d8	10.323	98	355804	25.425	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.680%
43) trans-1,3-Dichloroprop...	10.579	79	39507	20.679	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.720%
47) 2-Hexanone-d5	10.927	63	20718	32.159	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.320%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	74945	19.912	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	64195	25.271	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.080%
Target Compounds				Qvalue		
16) Methylene chloride	4.928	84	13025	2.250	ug/L	88
33) Benzene	8.330	78	7323	0.445	ug/L	100
34) Trichloroethene	8.848	95	10175	2.381	ug/L #	5
37) 1,2-Dichloropropane	9.281	63	14559	3.576	ug/L #	86
39) cis-1,3-Dichloropropene	10.037	75	3150	0.525	ug/L #	66
42) Toluene	10.390	91	15823	0.909	ug/L	98
61) 1,2,3-Trichloropropane	13.554	75	10098	6.955	ug/L #	65

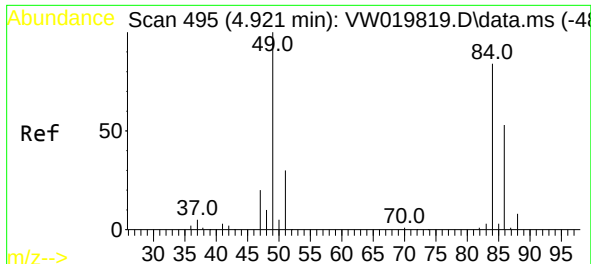
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 20 23:34:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 20 23:32:55 2021
Response via : Initial Calibration

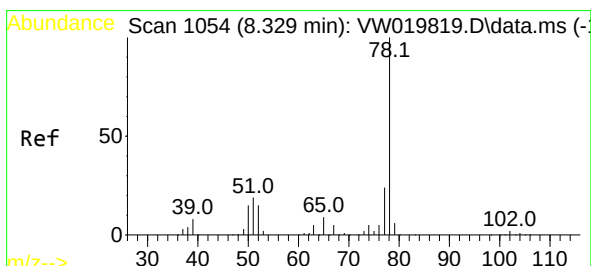
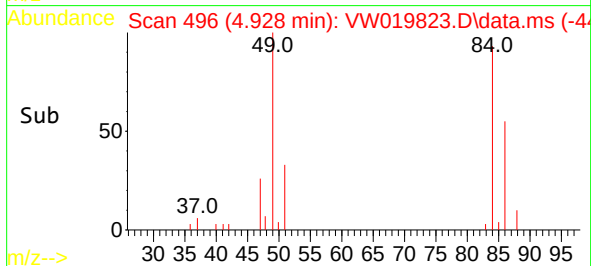
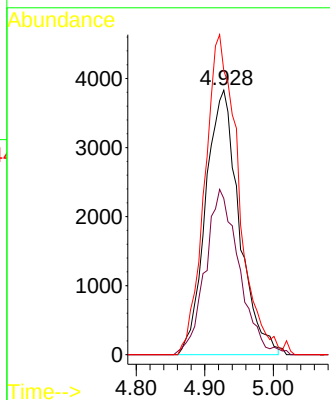
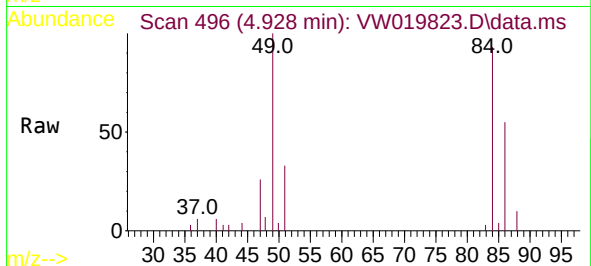




#16
Methylene chloride
Concen: 2.250 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019823.D
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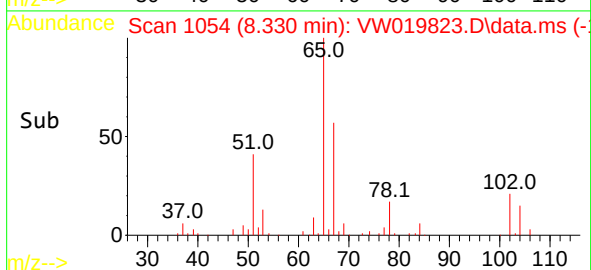
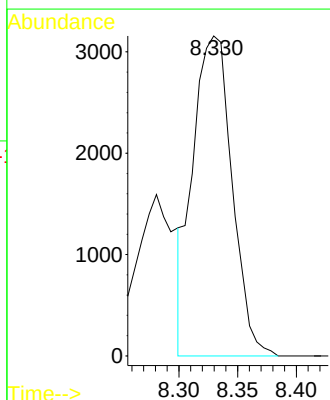
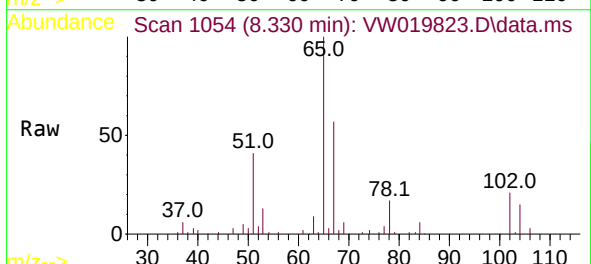
Instrument :
MSVOA_W
ClientSampled :

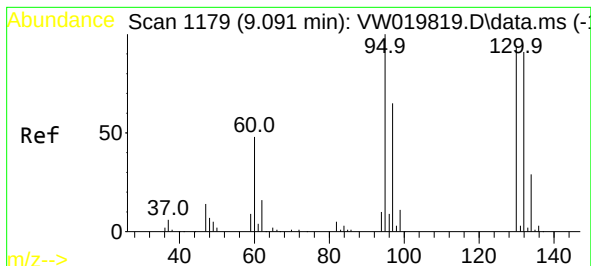
Tgt Ion: 84 Resp: 13025
Ion Ratio Lower Upper
84 100
86 59.1 45.3 84.1
49 107.3 86.6 160.8



#33
Benzene
Concen: 0.445 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019823.D
Acq: 20 Aug 2021 10:56

Tgt Ion: 78 Resp: 7323

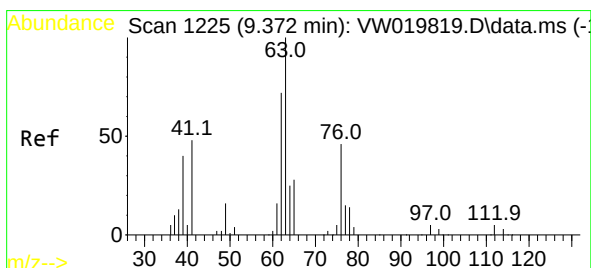
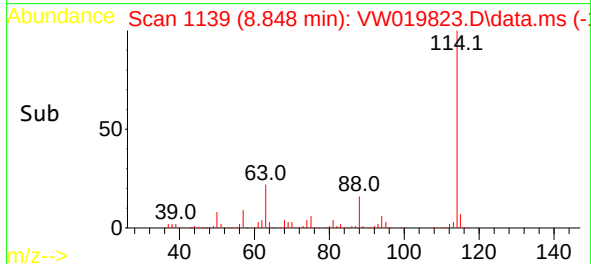
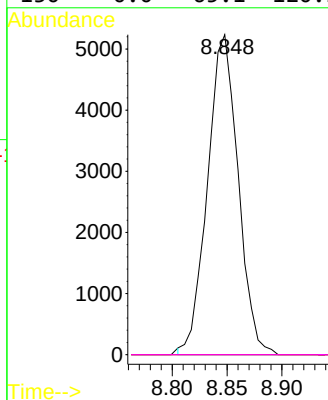
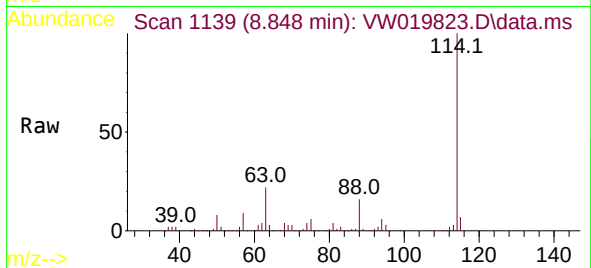




#34
Trichloroethene
Concen: 2.381 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019823.D
Acq: 20 Aug 2021 10:56

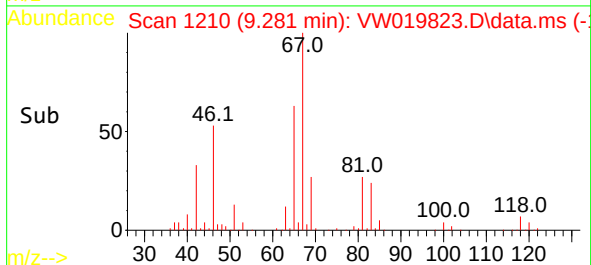
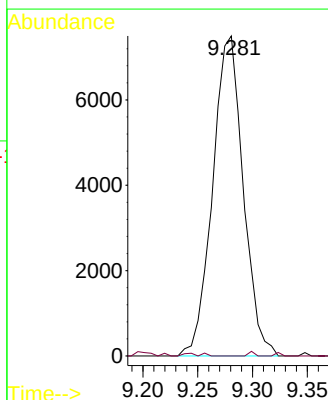
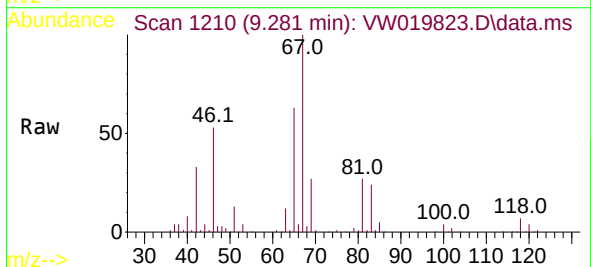
Instrument :
MSVOA_W
ClientSampled :

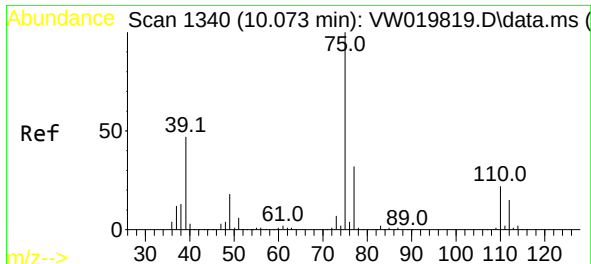
Tgt Ion:	95	Resp:	10175
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#37
1,2-Dichloropropane
Concen: 3.576 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW019823.D
Acq: 20 Aug 2021 10:56

Tgt Ion:	63	Resp:	14559
Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.9	5.9#

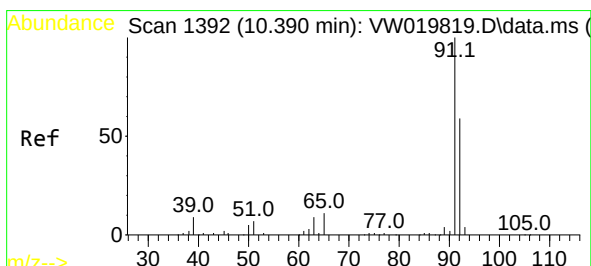
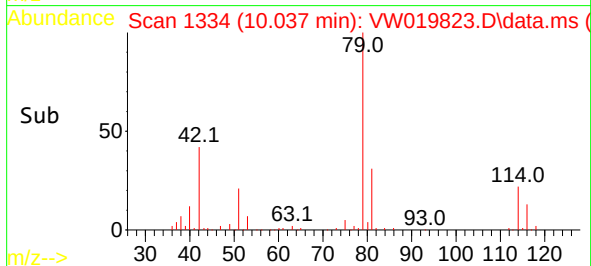
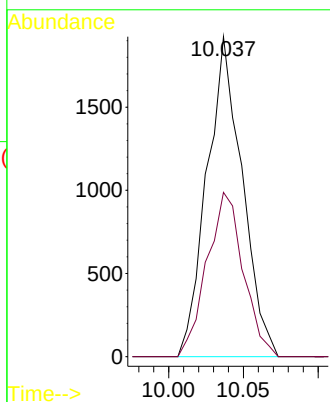
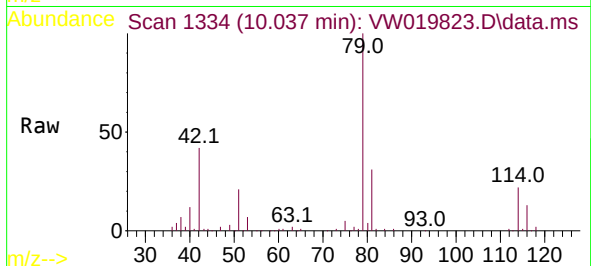




#39
cis-1,3-Dichloropropene
Concen: 0.525 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019823.D
Acq: 20 Aug 2021 10:56

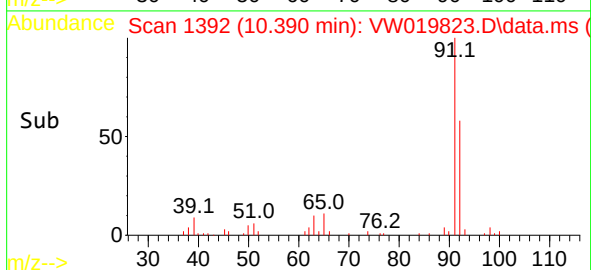
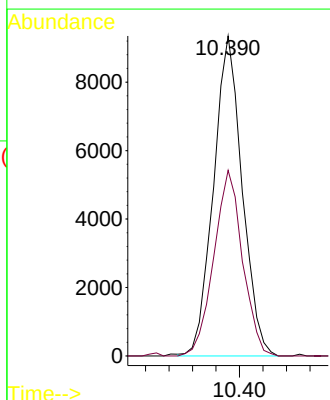
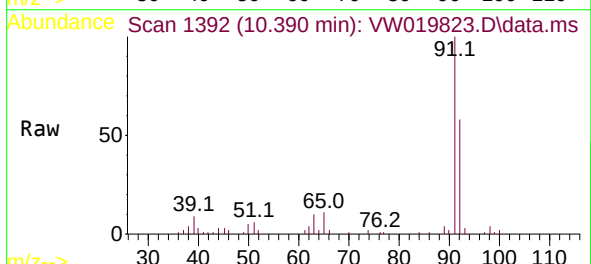
Instrument :
MSVOA_W
ClientSampled :

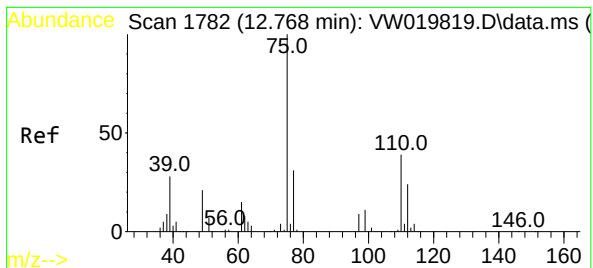
Tgt Ion: 75 Resp: 3150
Ion Ratio Lower Upper
75 100
77 51.4 22.6 42.0#



#42
Toluene
Concen: 0.909 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019823.D
Acq: 20 Aug 2021 10:56

Tgt Ion: 91 Resp: 15823
Ion Ratio Lower Upper
91 100
92 58.0 39.5 73.3





#61
 1,2,3-Trichloropropane
 Concen: 6.955 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW019823.D
 Acq: 20 Aug 2021 10:56

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	75	Resp:	10098
Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.3	37.9
110	2.1	32.6	48.8#

