

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082021\
 Data File : VW019822.D
 Acq On : 20 Aug 2021 10:32
 Operator : SY/VA
 Sample : M3472-19
 Misc : 6.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 23:34:04 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)

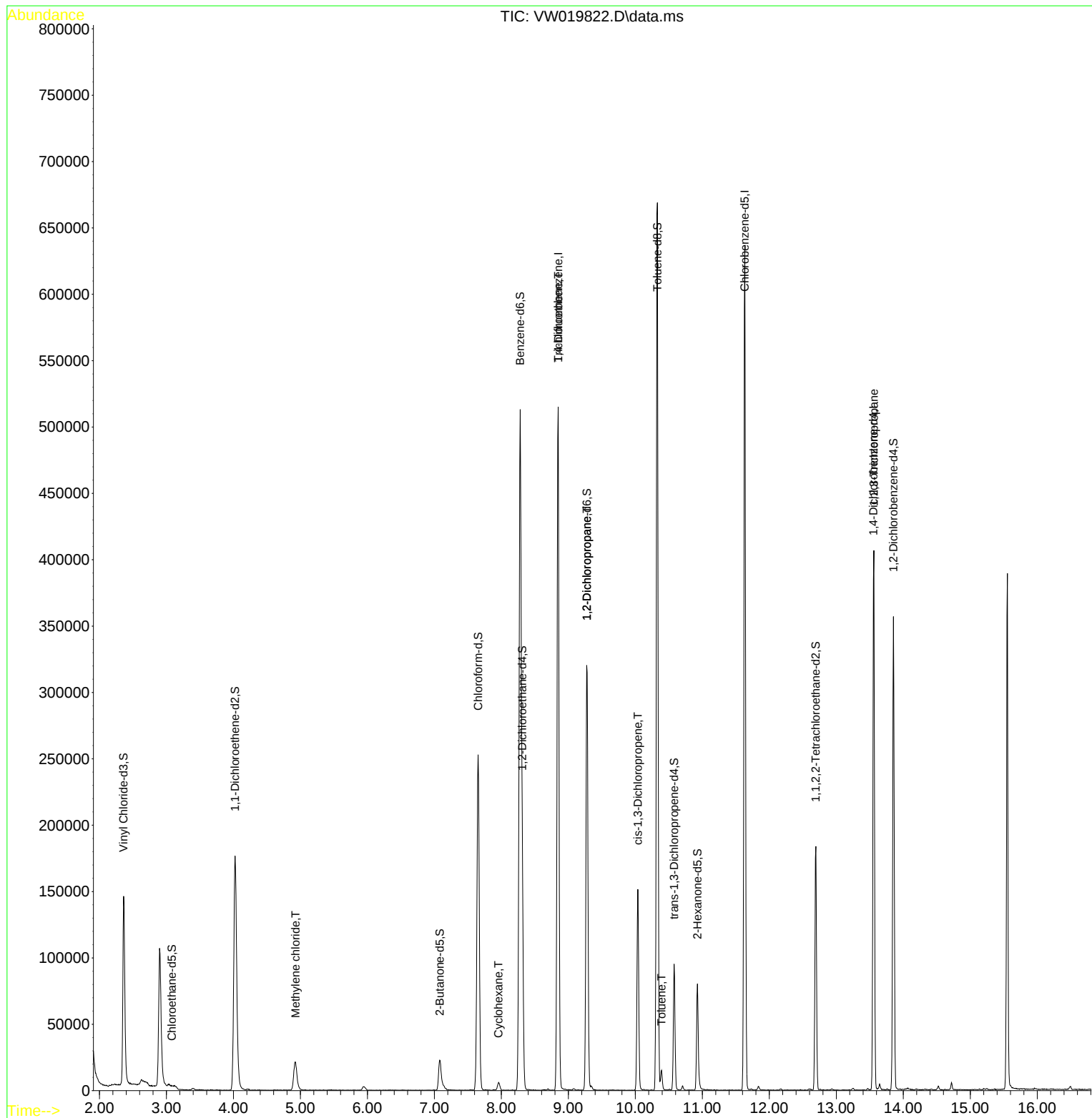
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	417870	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	345496	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	101574	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	173464	26.792	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	107.160%	
7) Chloroethane-d5	3.080	69	218	0.038	ug/L	0.18
Spiked Amount	25.000	Range 30 - 150	Recovery	=	0.160%#	
11) 1,1-Dichloroethene-d2	4.025	63	192674	17.150	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	68.600%	
21) 2-Butanone-d5	7.079	46	37609	28.598	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	57.200%	
24) Chloroform-d	7.652	84	254260	22.125	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	88.480%	
26) 1,2-Dichloroethane-d4	8.311	65	128729	20.786	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	83.160%	
32) Benzene-d6	8.280	84	512066	25.994	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	103.960%	
36) 1,2-Dichloropropane-d6	9.274	67	151311	25.364	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	101.440%	
41) Toluene-d8	10.329	98	438761	24.305	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	97.200%	
43) trans-1,3-Dichloroprop...	10.579	79	51338	20.831	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	83.320%	
47) 2-Hexanone-d5	10.926	63	25136	30.246	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	60.500%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	92528	19.057	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	76.240%	
66) 1,2-Dichlorobenzene-d4	13.853	152	85065	24.414	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	97.640%	
Target Compounds						Qvalue
16) Methylene chloride	4.927	84	17999	2.510	ug/L	97
29) Cyclohexane	7.957	56	2259	0.278	ug/L	91
34) Trichloroethene	8.847	95	12693	2.303	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	17679	3.366	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	3946	0.510	ug/L #	62
42) Toluene	10.390	91	9937	0.442	ug/L	96
61) 1,2,3-Trichloropropane	13.560	75	13821	6.940	ug/L #	65

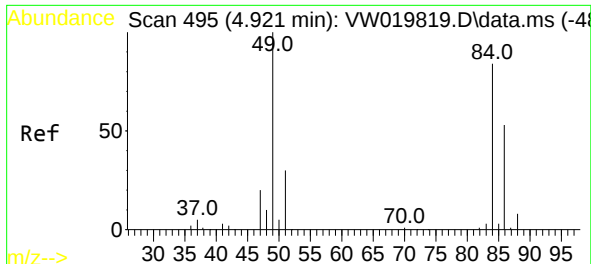
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

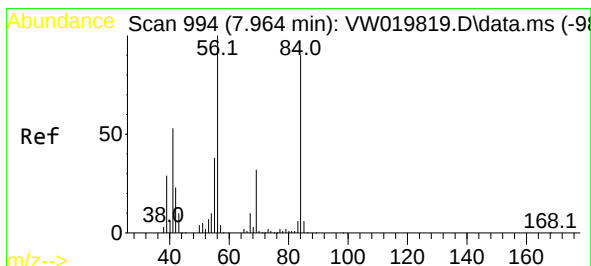
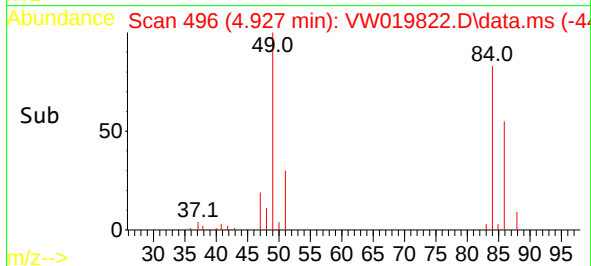
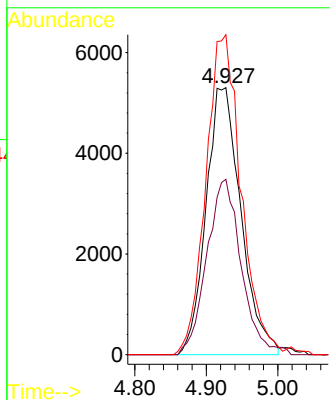
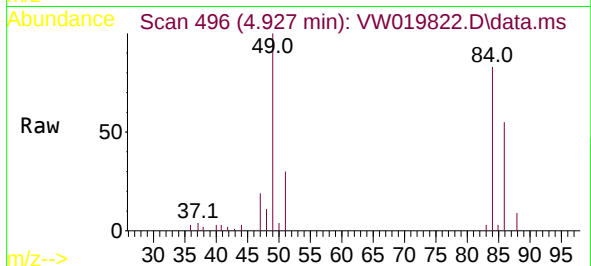




#16
Methylene chloride
Concen: 2.510 ug/L
RT: 4.927 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019822.D
Acq: 20 Aug 2021 10:32

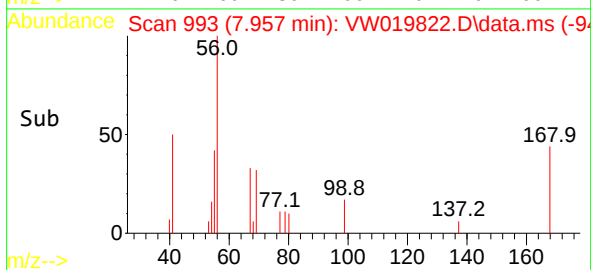
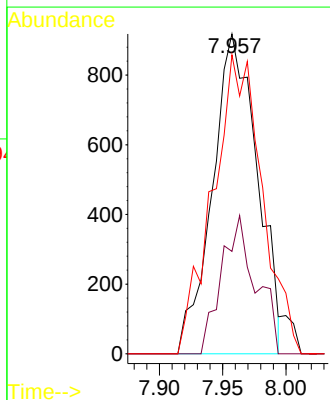
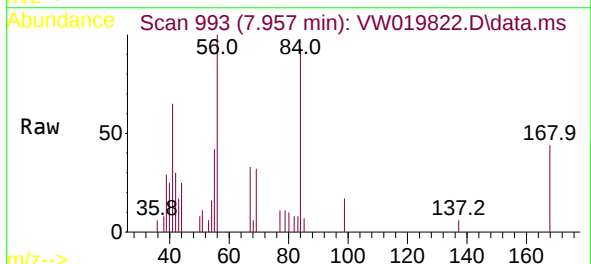
Instrument :
MSVOA_W
ClientSampleId :

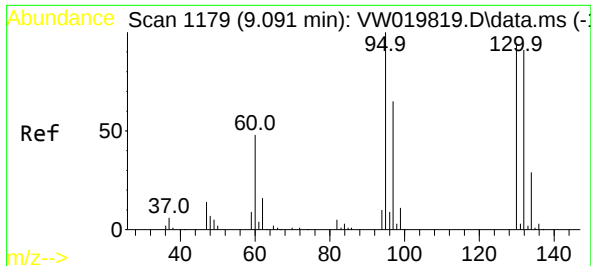
Tgt Ion: 84 Resp: 17999
Ion Ratio Lower Upper
84 100
86 65.6 45.3 84.1
49 119.8 86.6 160.8



#29
Cyclohexane
Concen: 0.278 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW019822.D
Acq: 20 Aug 2021 10:32

Tgt Ion: 56 Resp: 2259
Ion Ratio Lower Upper
56 100
69 27.0 24.5 36.7
84 102.7 75.0 112.4

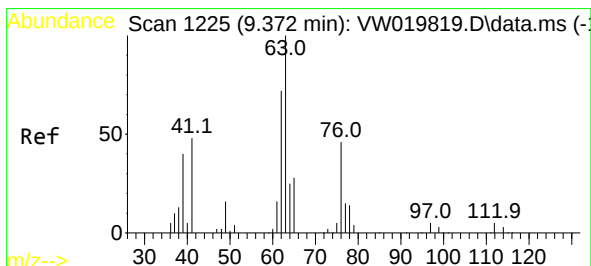
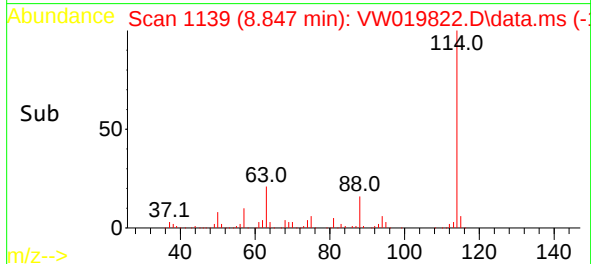
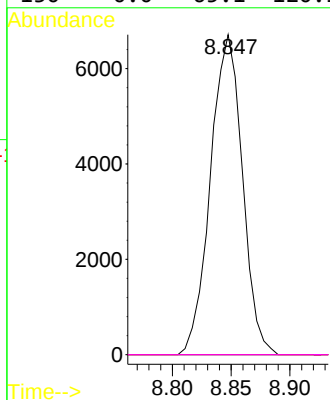
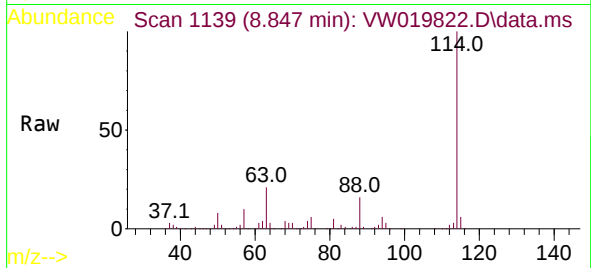




#34
Trichloroethene
Concen: 2.303 ug/L
RT: 8.847 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019822.D
Acq: 20 Aug 2021 10:32

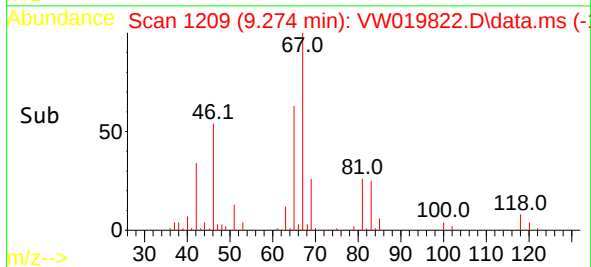
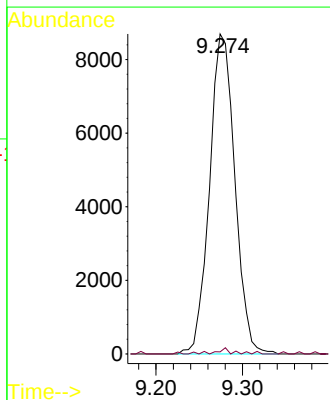
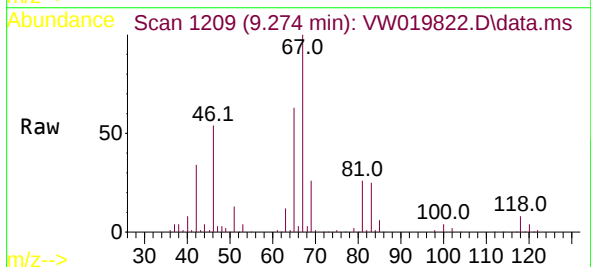
Instrument :
MSVOA_W
ClientSampled :

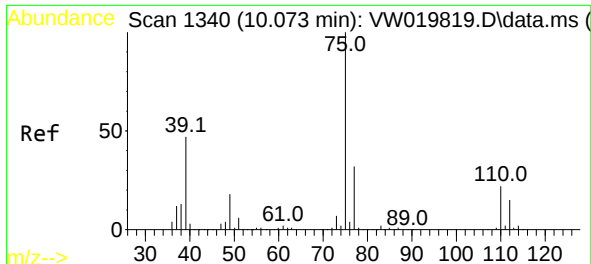
Tgt Ion:	95	Resp:	12693
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#37
1,2-Dichloropropane
Concen: 3.366 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW019822.D
Acq: 20 Aug 2021 10:32

Tgt Ion:	63	Resp:	17679
Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.9	5.9#

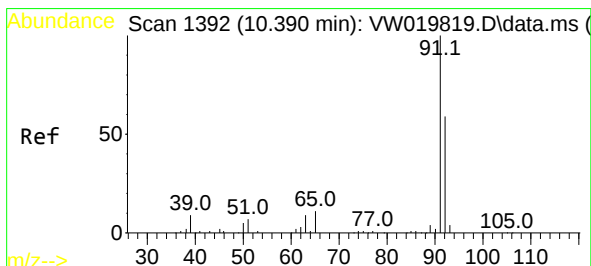
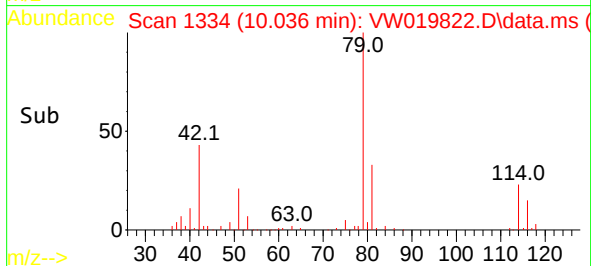
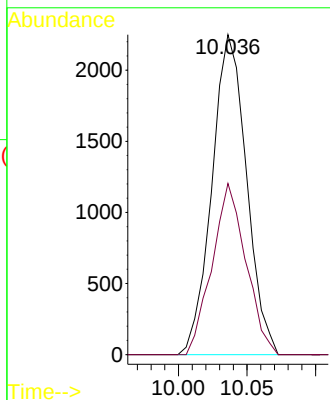
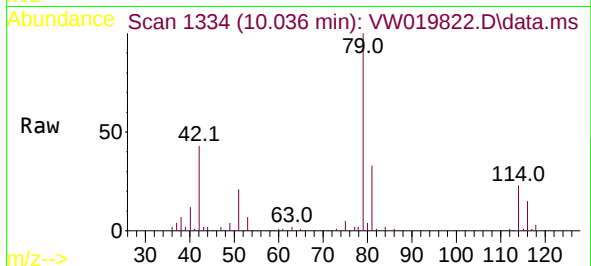




#39
cis-1,3-Dichloropropene
Concen: 0.510 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019822.D
Acq: 20 Aug 2021 10:32

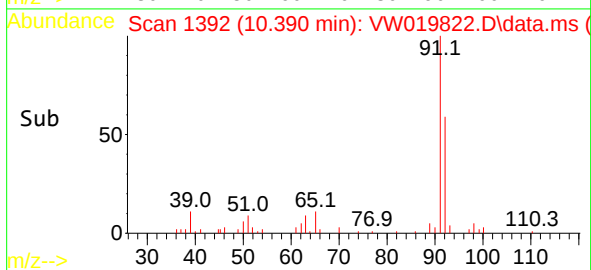
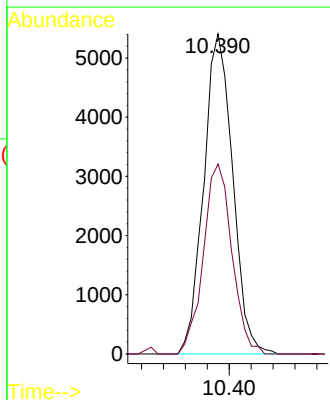
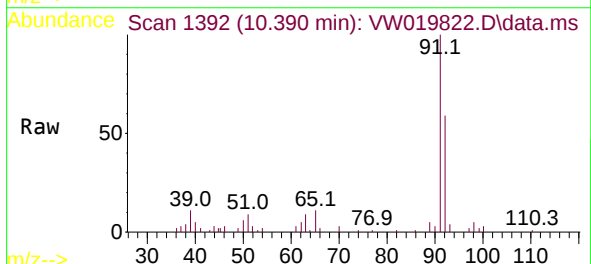
Instrument :
MSVOA_W
ClientSampled :

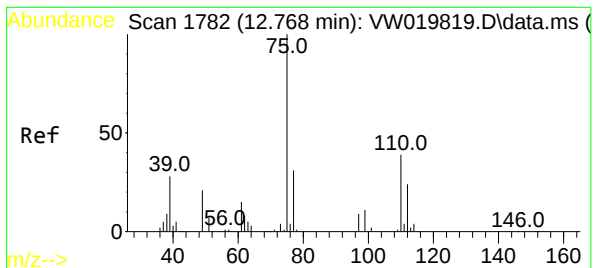
Tgt Ion: 75 Resp: 3946
Ion Ratio Lower Upper
75 100
77 53.5 22.6 42.0#



#42
Toluene
Concen: 0.442 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019822.D
Acq: 20 Aug 2021 10:32

Tgt Ion: 91 Resp: 9937
Ion Ratio Lower Upper
91 100
92 59.4 39.5 73.3





#61
 1,2,3-Trichloropropane
 Concen: 6.940 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.792 min
 Lab File: VW019822.D
 Acq: 20 Aug 2021 10:32

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 13821
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.3 37.9
 110 2.6 32.6 48.8#

