

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019784.D
 Acq On : 18 Aug 2021 19:40
 Operator : SY/VA
 Sample : M3458-13
 Misc : 7.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 19 05:18:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 19 05:14:25 2021
 Response via : Initial Calibration

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

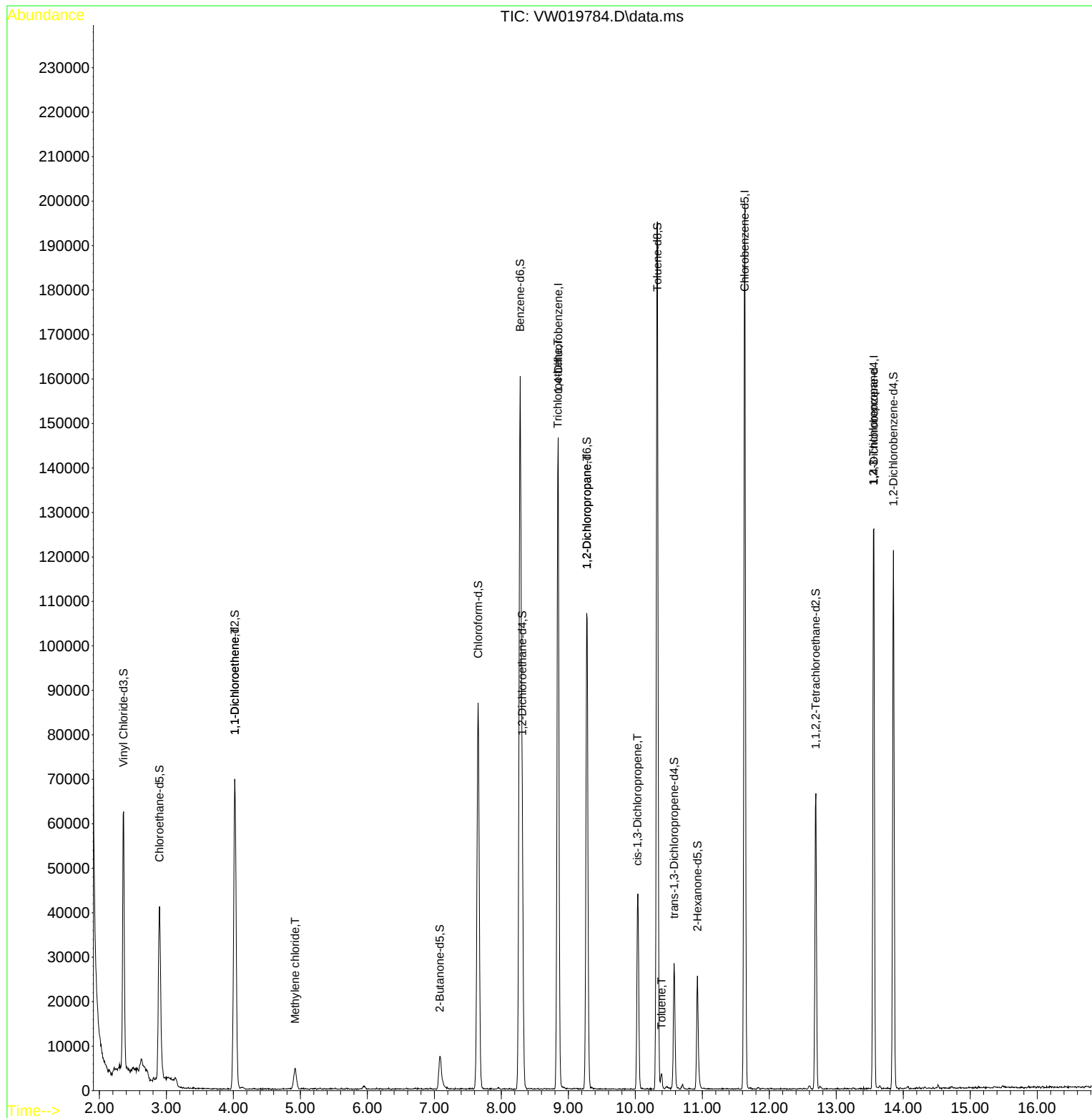
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	116760	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	106519	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	32835	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	60969	33.702	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	134.800%
7) Chloroethane-d5	2.898	69	49177	30.970	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.880%
11) 1,1-Dichloroethene-d2	4.019	63	66628	21.225	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.880%
21) 2-Butanone-d5	7.080	46	13086	35.612	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.220%
24) Chloroform-d	7.653	84	85786	26.716	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.880%
26) 1,2-Dichloroethane-d4	8.311	65	42987	24.842	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.360%
32) Benzene-d6	8.281	84	161599	26.607	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.440%
36) 1,2-Dichloropropane-d6	9.274	67	50053	27.214	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.840%
41) Toluene-d8	10.329	98	130793	23.500	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	10.579	79	15456	20.342	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.360%
47) 2-Hexanone-d5	10.927	63	7589	29.619	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.240%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	32743	21.873	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	29896	26.543	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.160%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.019	96	496	0.314	ug/L #	1
16) Methylene chloride	4.922	84	3330	1.662	ug/L	94
34) Trichloroethene	8.842	95	3427	2.016	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	5559	3.433	ug/L #	87
39) cis-1,3-Dichloropropene	10.030	75	1307	0.548	ug/L #	73
42) Toluene	10.390	91	2363	0.341	ug/L	94
61) 1,2,3-Trichloropropane	13.554	75	4914	7.633	ug/L #	64

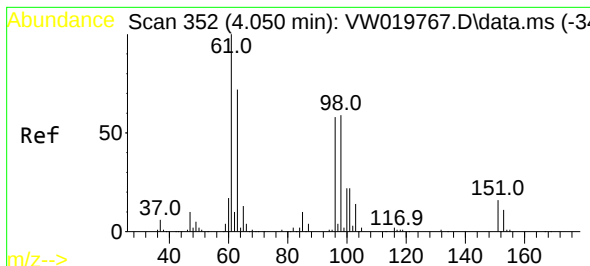
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 19 05:18:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 19 05:14:25 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.314 ug/L

RT: 4.019 min Scan# 347

Delta R.T. -0.030 min

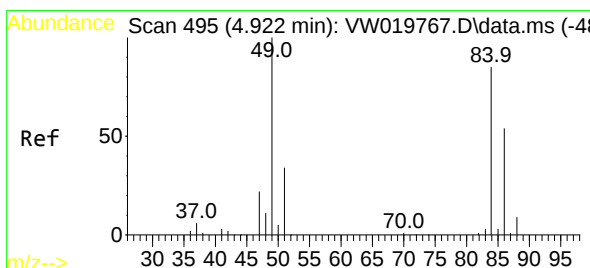
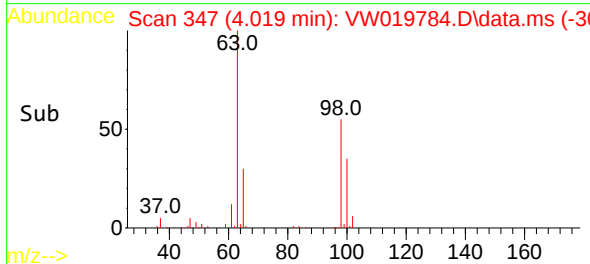
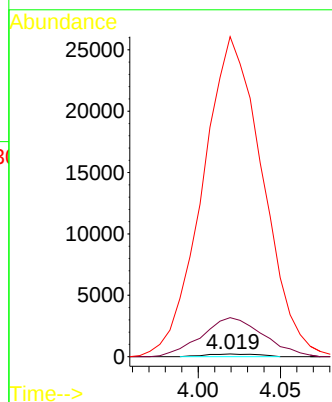
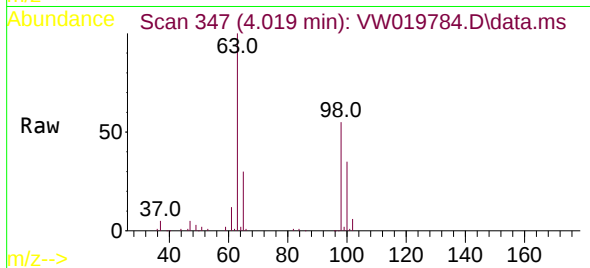
Lab File: VW019784.D

Acq: 18 Aug 2021 19:40

Tgt Ion: 96 Resp: 496

Ion	Ratio	Lower	Upper
96	100		
61	1408.8	118.1	219.3#
63	11536.3	83.7	155.5#

Instrument :
MSVOA_W
ClientSampled :



#16

Methylene chloride

Concen: 1.662 ug/L

RT: 4.922 min Scan# 495

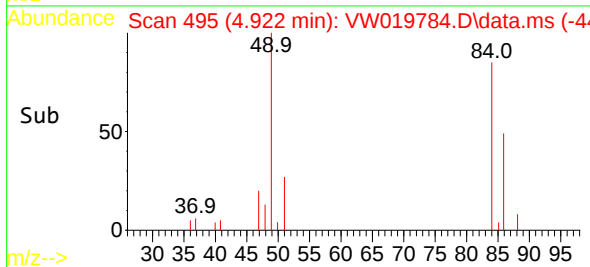
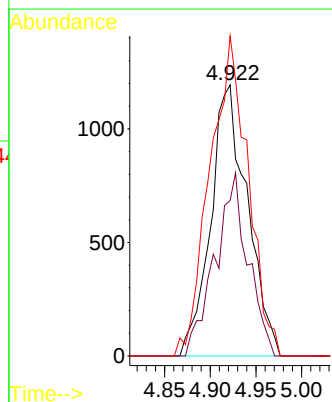
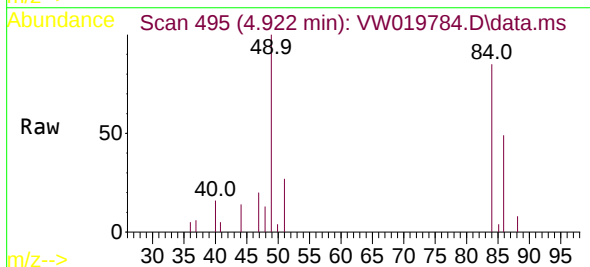
Delta R.T. 0.000 min

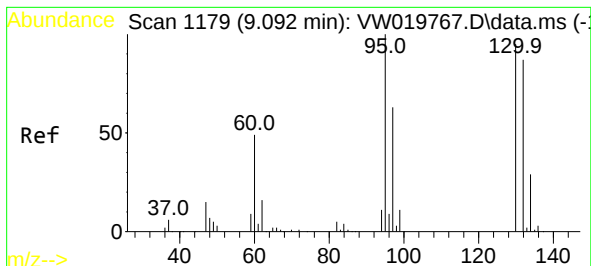
Lab File: VW019784.D

Acq: 18 Aug 2021 19:40

Tgt Ion: 84 Resp: 3330

Ion	Ratio	Lower	Upper
84	100		
86	57.4	45.3	84.1
49	118.1	86.6	160.8



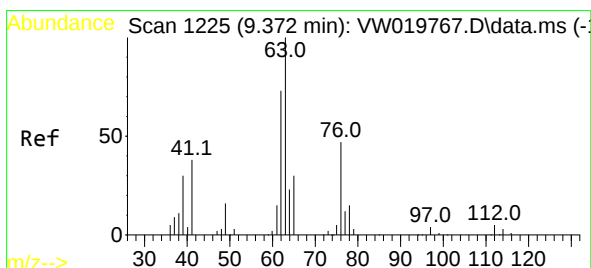
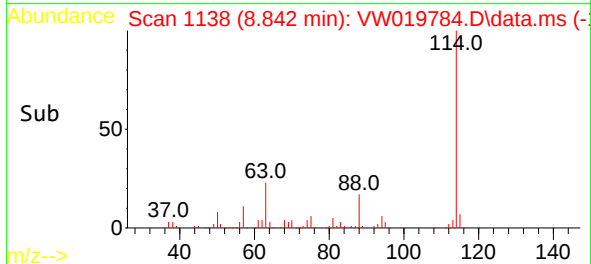
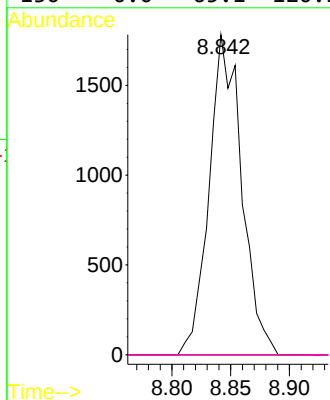
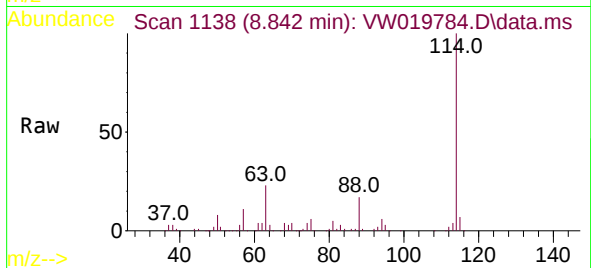


#34
Trichloroethene
Concen: 2.016 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019784.D
Acq: 18 Aug 2021 19:40

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 3427

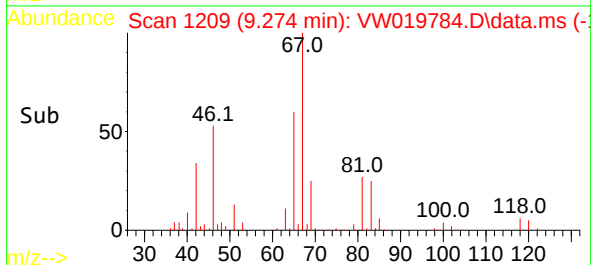
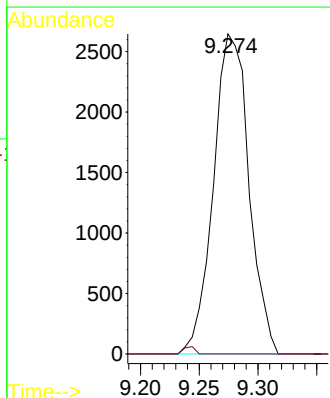
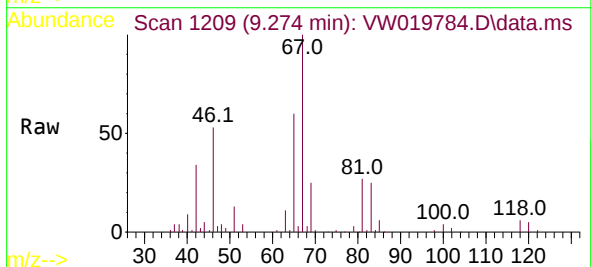
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#

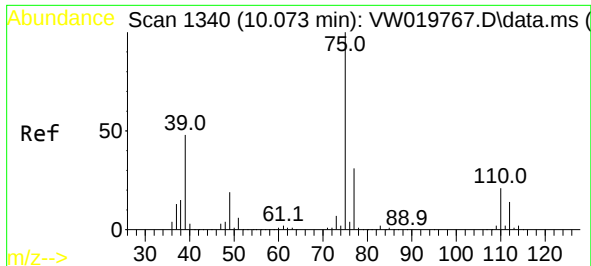


#37
1,2-Dichloropropane
Concen: 3.433 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW019784.D
Acq: 18 Aug 2021 19:40

Tgt Ion: 63 Resp: 5559

Ion	Ratio	Lower	Upper
63	100		
112	0.7	3.9	5.9#

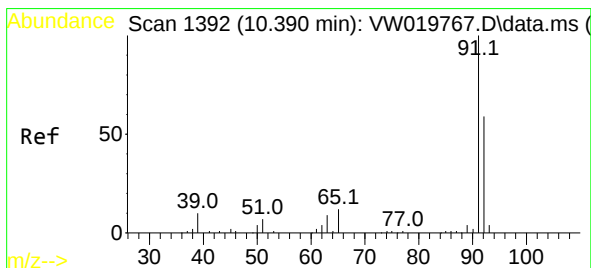
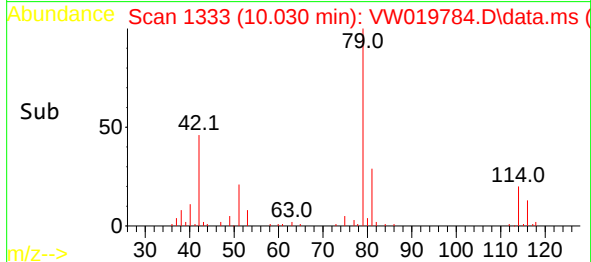
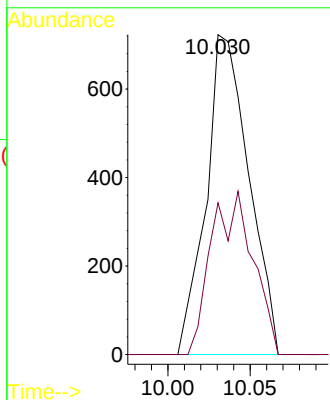
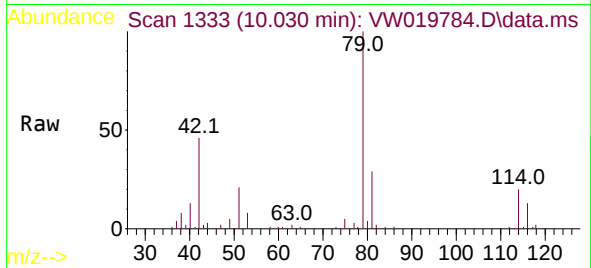




#39
 cis-1,3-Dichloropropene
 Concen: 0.548 ug/L
 RT: 10.030 min Scan# 1333
 Delta R.T. -0.043 min
 Lab File: VW019784.D
 Acq: 18 Aug 2021 19:40

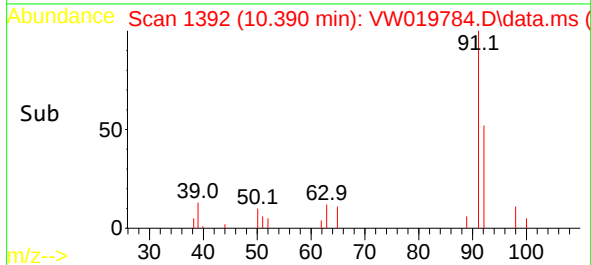
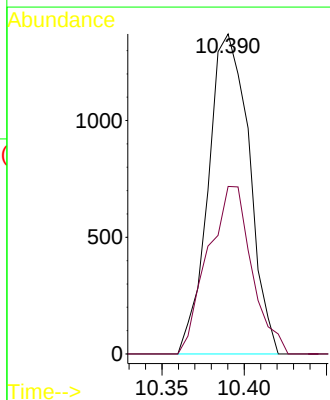
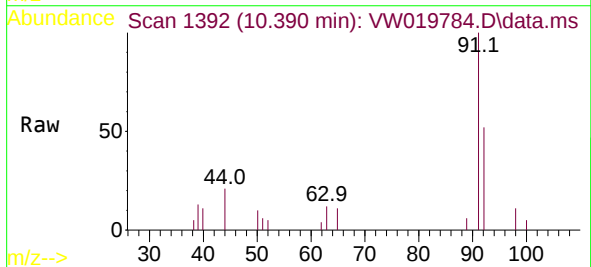
Instrument :
 MSVOA_W
 ClientSampled :

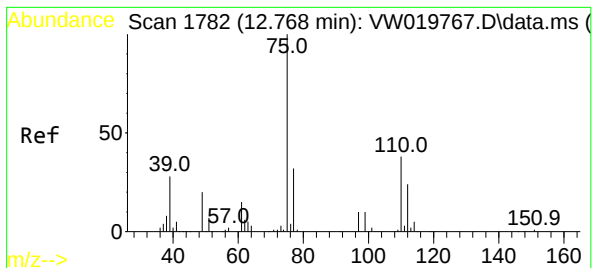
Tgt Ion: 75 Resp: 1307
 Ion Ratio Lower Upper
 75 100
 77 47.4 22.6 42.0#



#42
 Toluene
 Concen: 0.341 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VW019784.D
 Acq: 18 Aug 2021 19:40

Tgt Ion: 91 Resp: 2363
 Ion Ratio Lower Upper
 91 100
 92 52.4 39.5 73.3





#61
 1,2,3-Trichloropropane
 Concen: 7.633 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW019784.D
 Acq: 18 Aug 2021 19:40

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 4914
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.3 37.9
 110 2.0 32.6 48.8#

