

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019780.D
 Acq On : 18 Aug 2021 18:04
 Operator : SY/VA
 Sample : M3458-09
 Misc : 6.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 19 05:17:49 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)

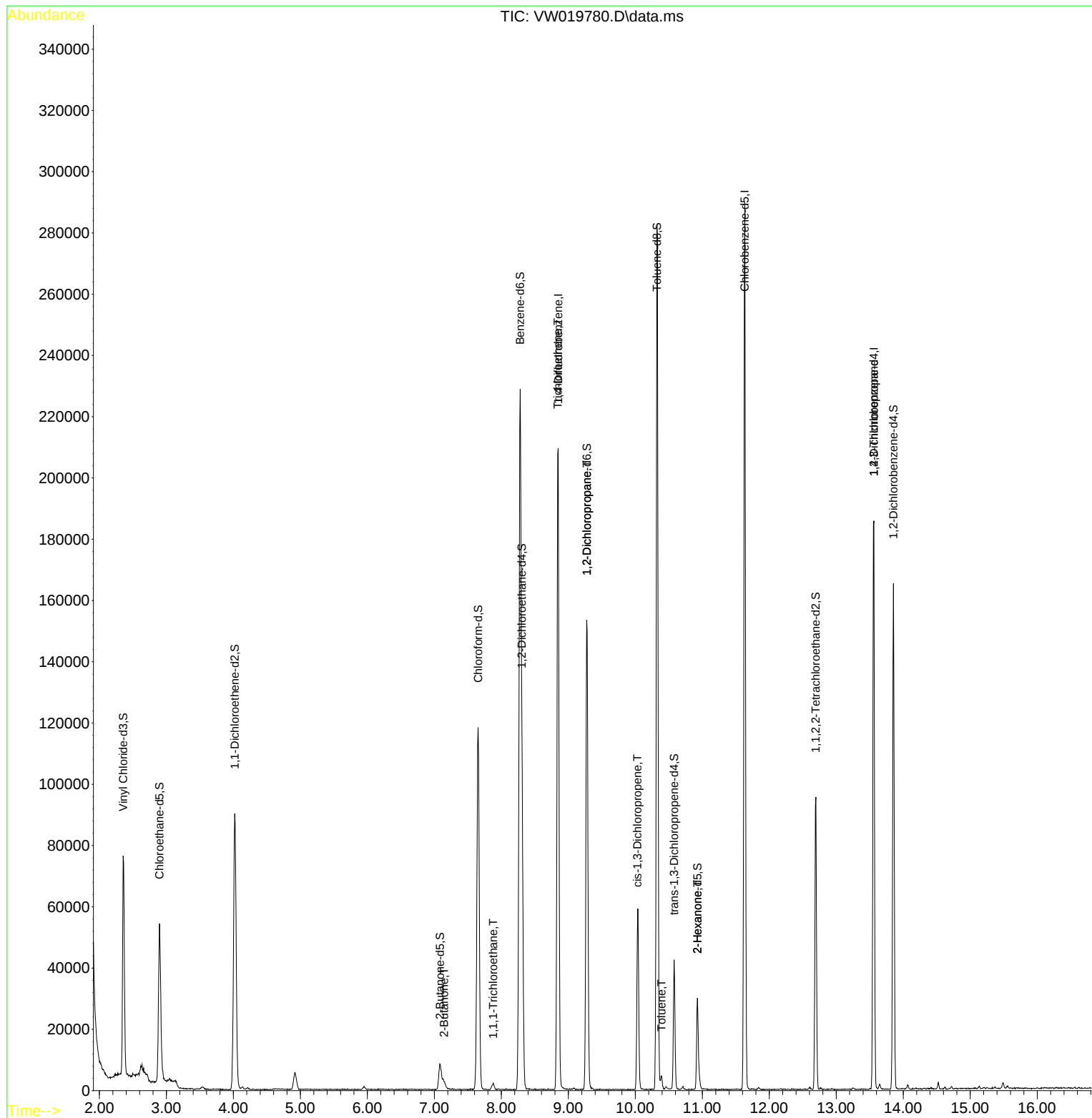
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	171375	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	155352	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	49586	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	78869	29.703	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.800%
7) Chloroethane-d5	2.898	69	65847	28.253	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.000%
11) 1,1-Dichloroethene-d2	4.019	63	87022	18.887	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.560%
21) 2-Butanone-d5	7.086	46	14235	26.393	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.780%
24) Chloroform-d	7.653	84	120225	25.509	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.040%
26) 1,2-Dichloroethane-d4	8.305	65	65730	25.879	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.520%
32) Benzene-d6	8.281	84	230994	26.078	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.320%
36) 1,2-Dichloropropane-d6	9.275	67	71268	26.569	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.280%
41) Toluene-d8	10.323	98	186477	22.973	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.880%
43) trans-1,3-Dichloroprop...	10.579	79	22252	20.080	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.320%
47) 2-Hexanone-d5	10.927	63	8799	23.547	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.100%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	47641	21.822	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	40258	23.669	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.680%
Target Compounds						Qvalue
22) 2-Butanone	7.147	43	2571	4.309	ug/L #	45
30) 1,1,1-Trichloroethane	7.878	97	896	0.258	ug/L #	36
34) Trichloroethene	8.842	95	5084	2.051	ug/L #	5
37) 1,2-Dichloropropane	9.275	63	8233	3.486	ug/L #	86
39) cis-1,3-Dichloropropene	10.031	75	1688	0.485	ug/L #	74
42) Toluene	10.390	91	3118	0.309	ug/L	93
48) 2-Hexanone	10.927	43	1584	1.812	ug/L #	71
61) 1,2,3-Trichloropropane	13.560	75	6460	6.645	ug/L #	63

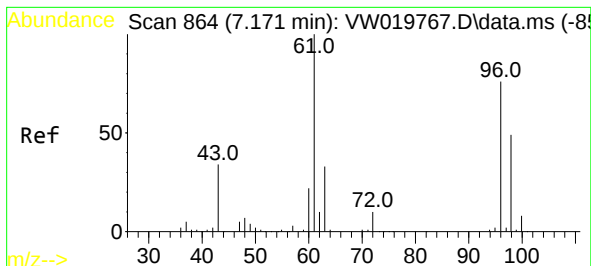
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Aug 19 05:14:25 2021
Response via : Initial Calibration





#22

2-Butanone

Concen: 4.309 ug/L

RT: 7.147 min Scan# 860

Delta R.T. -0.024 min

Lab File: VW019780.D

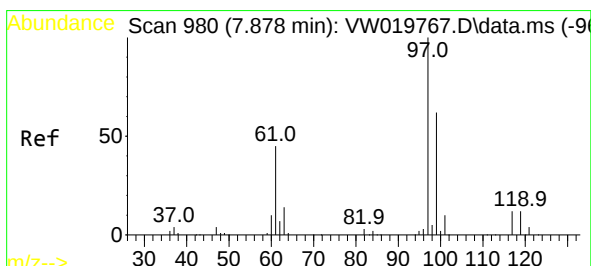
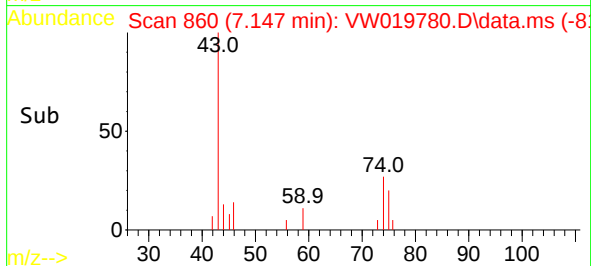
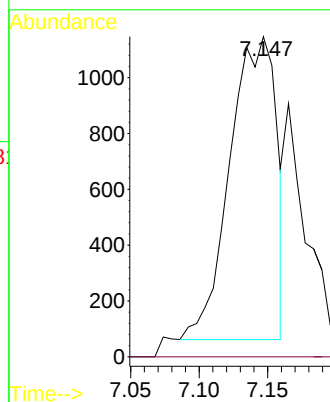
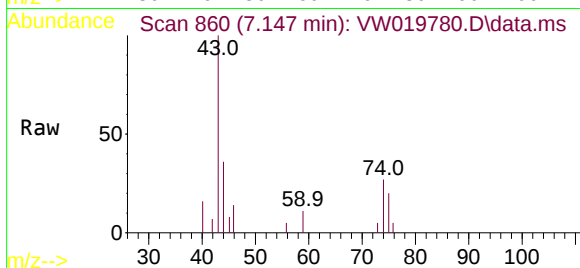
Acq: 18 Aug 2021 18:04

Tgt Ion: 43 Resp: 2571

Ion Ratio Lower Upper

43 100

72 0.0 14.9 44.7#



#30

1,1,1-Trichloroethane

Concen: 0.258 ug/L

RT: 7.878 min Scan# 980

Delta R.T. 0.000 min

Lab File: VW019780.D

Acq: 18 Aug 2021 18:04

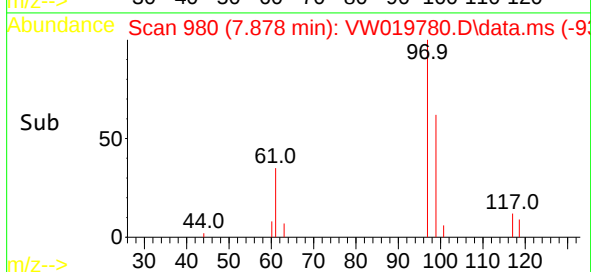
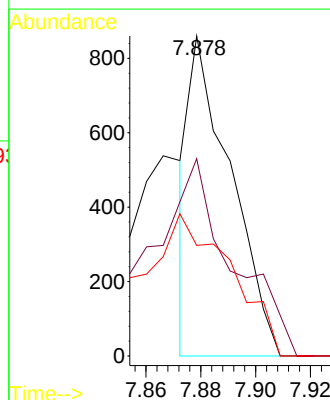
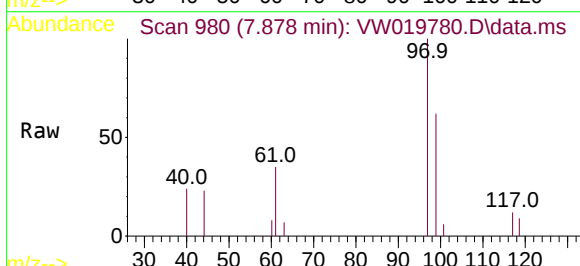
Tgt Ion: 97 Resp: 896

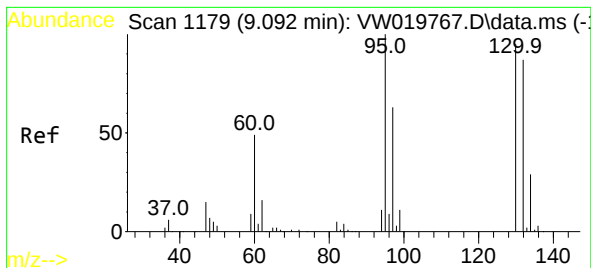
Ion Ratio Lower Upper

97 100

99 110.6 51.4 77.2#

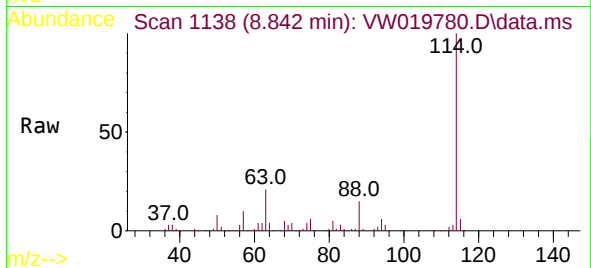
61 0.0 37.8 56.6#



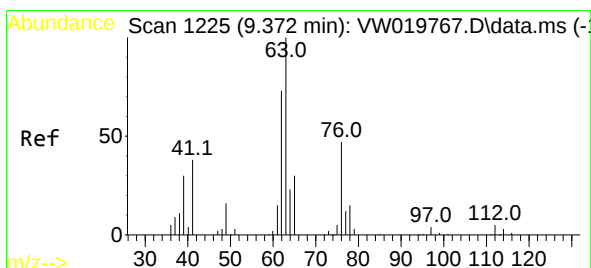
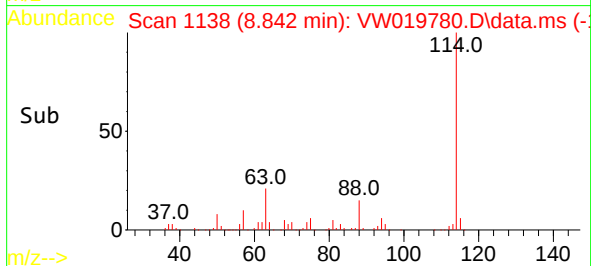
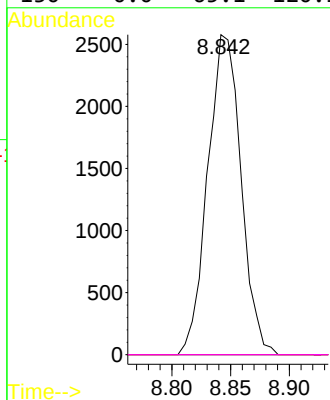


#34
Trichloroethene
Concen: 2.051 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019780.D
Acq: 18 Aug 2021 18:04

Instrument :
MSVOA_W
ClientSampled :

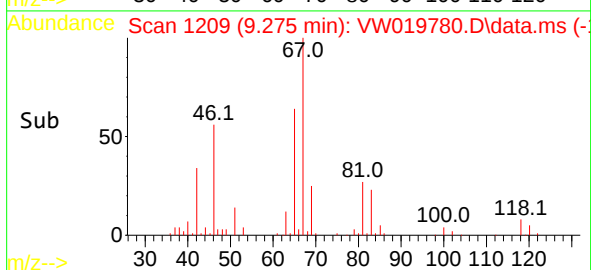
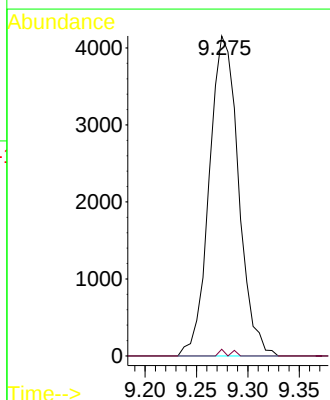
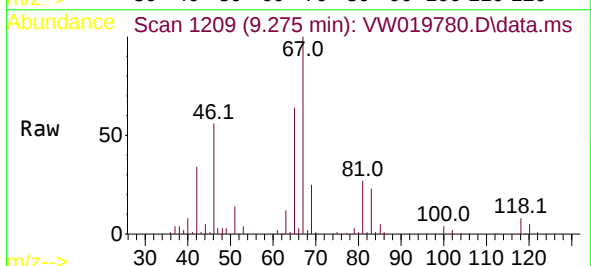


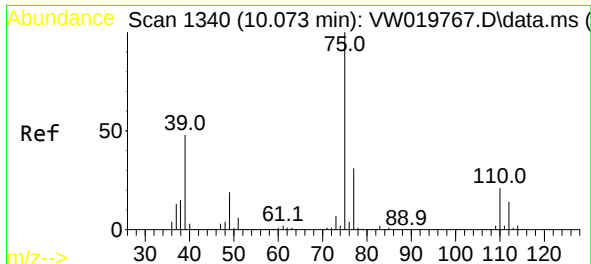
Tgt Ion:	95	Resp:	5084
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#37
1,2-Dichloropropane
Concen: 3.486 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW019780.D
Acq: 18 Aug 2021 18:04

Tgt Ion:	63	Resp:	8233
Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.9	5.9#

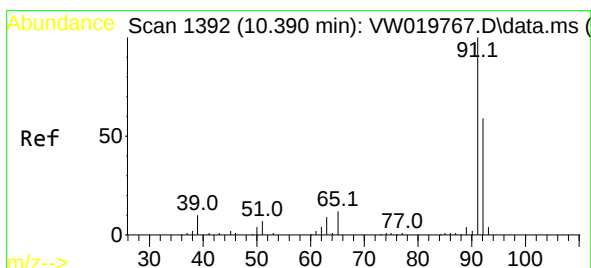
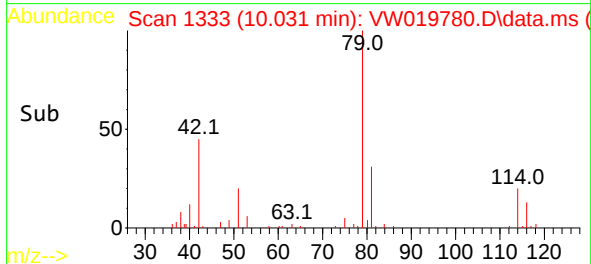
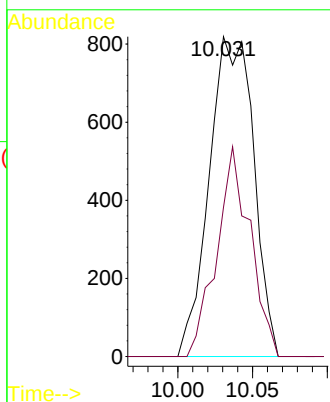
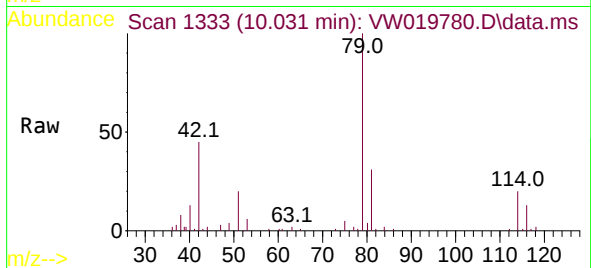




#39
 cis-1,3-Dichloropropene
 Concen: 0.485 ug/L
 RT: 10.031 min Scan# 1333
 Delta R.T. -0.043 min
 Lab File: VW019780.D
 Acq: 18 Aug 2021 18:04

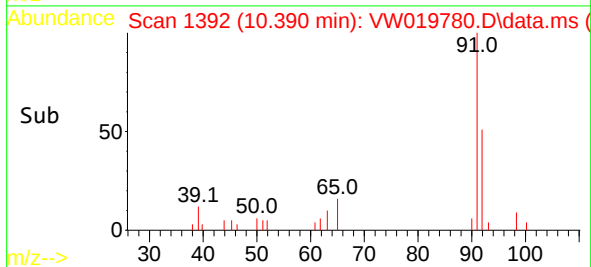
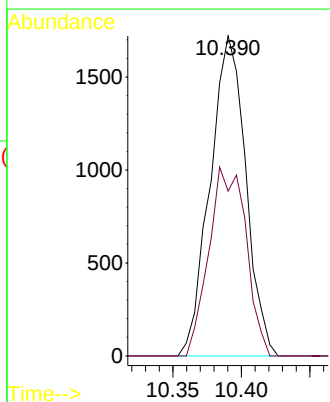
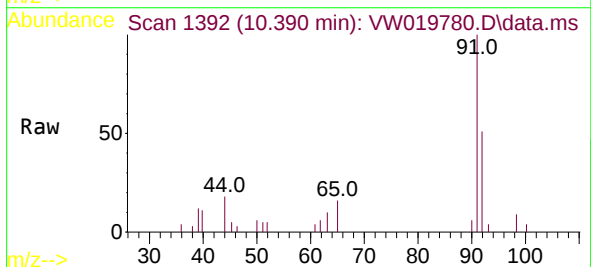
Instrument :
 MSVOA_W
 ClientSampled :

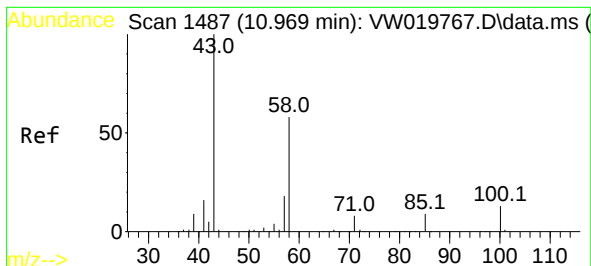
Tgt Ion: 75 Resp: 1688
 Ion Ratio Lower Upper
 75 100
 77 46.6 22.6 42.0#



#42
 Toluene
 Concen: 0.309 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VW019780.D
 Acq: 18 Aug 2021 18:04

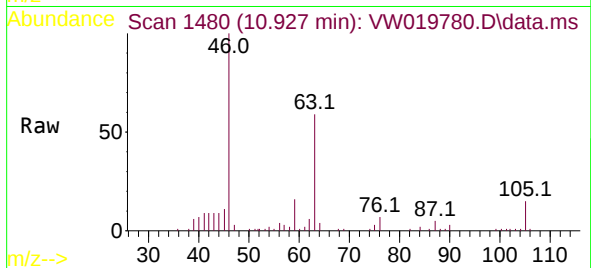
Tgt Ion: 91 Resp: 3118
 Ion Ratio Lower Upper
 91 100
 92 51.5 39.5 73.3



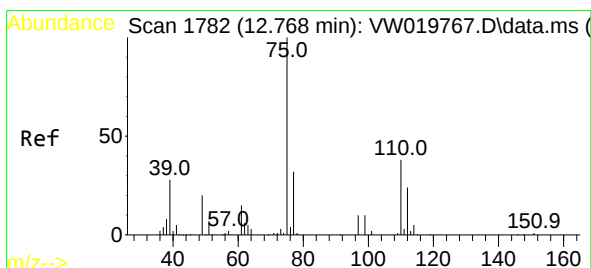
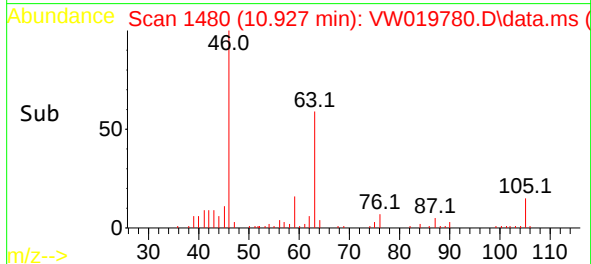
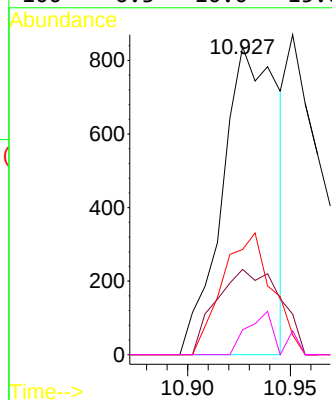


#48
2-Hexanone
Concen: 1.812 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019780.D
Acq: 18 Aug 2021 18:04

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 43 Resp: 1584
Ion Ratio Lower Upper
43 100
58 31.7 42.7 64.1#
57 35.2 15.8 23.8#
100 6.3 10.0 15.0#



#61
1,2,3-Trichloropropane
Concen: 6.645 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW019780.D
Acq: 18 Aug 2021 18:04

Tgt Ion: 75 Resp: 6460
Ion Ratio Lower Upper
75 100
77 34.7 25.3 37.9
110 2.2 32.6 48.8#

