

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082021\
 Data File : VW019831.D
 Acq On : 20 Aug 2021 14:09
 Operator : SY/VA
 Sample : M3486-07
 Misc : 5.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

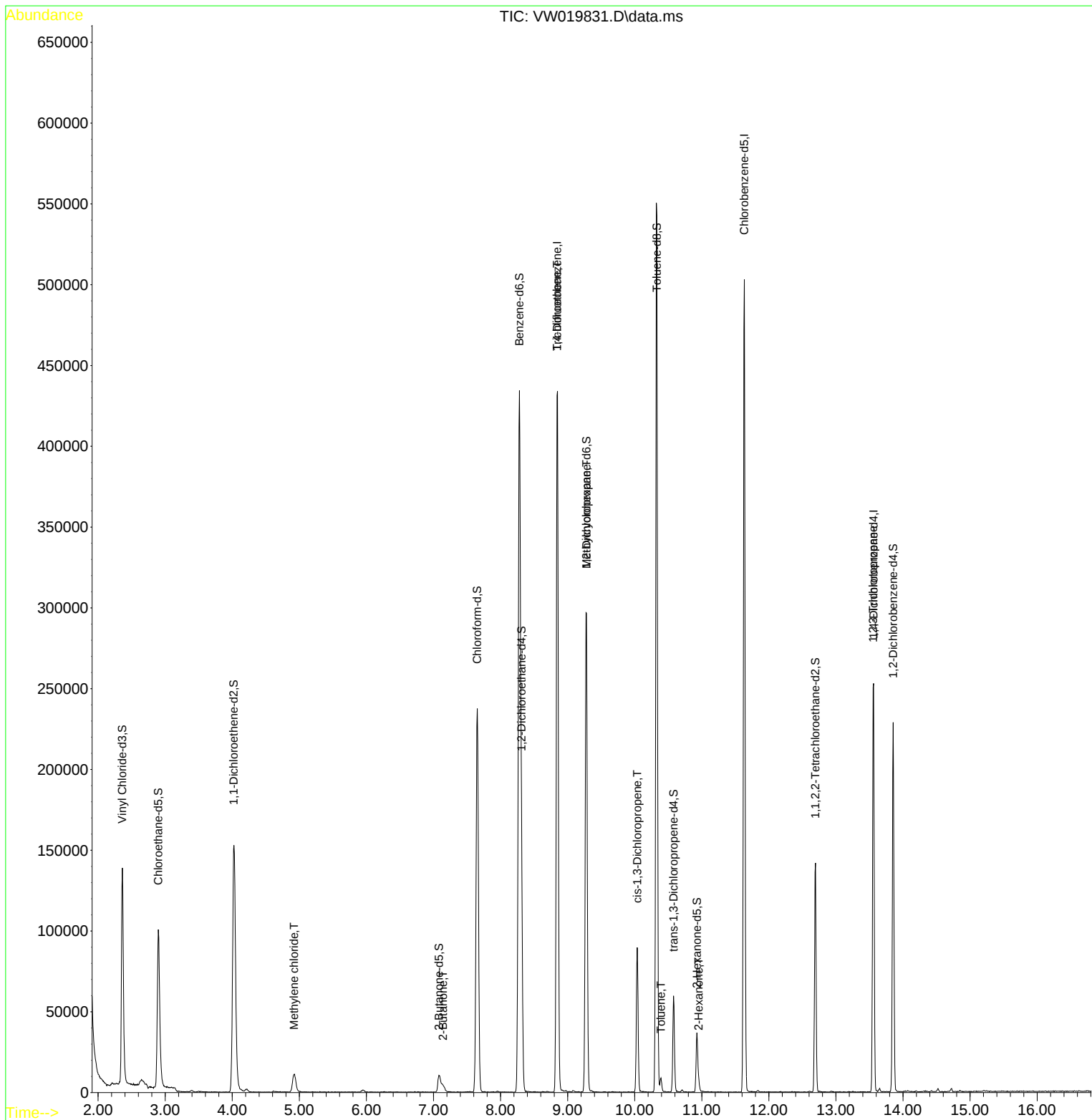
Quant Time: Aug 20 23:35:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 23:32:55 2021
 Response via : Initial Calibration

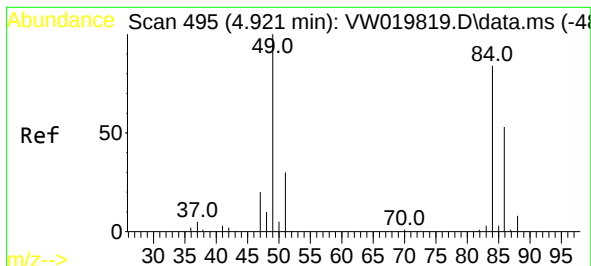
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	363869	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	274706	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	65889	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	161879	28.713	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.840%
7) Chloroethane-d5	2.898	69	134385	27.157	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.640%
11) 1,1-Dichloroethene-d2	4.019	63	168847	17.260	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.040%
21) 2-Butanone-d5	7.080	46	17692	15.449	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	30.900%
24) Chloroform-d	7.653	84	241914	24.175	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.680%
26) 1,2-Dichloroethane-d4	8.311	65	116051	21.520	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.080%
32) Benzene-d6	8.281	84	442415	28.246	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.000%
36) 1,2-Dichloropropane-d6	9.281	67	139307	29.370	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.480%
41) Toluene-d8	10.329	98	357366	24.897	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.600%
43) trans-1,3-Dichloroprop...	10.579	79	32237	16.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.800%
47) 2-Hexanone-d5	10.927	63	10817	16.370	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	32.740%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	69387	17.974	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	54595	24.156	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.640%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	9392	1.504	ug/L	97
22) 2-Butanone	7.141	43	6449	5.091	ug/L #	45
34) Trichloroethene	8.842	95	10857	2.477	ug/L #	5
35) Methylcyclohexane	9.281	83	33772	4.492	ug/L #	20
39) cis-1,3-Dichloropropene	10.037	75	2380	0.387	ug/L #	78
42) Toluene	10.390	91	5828	0.326	ug/L	92
48) 2-Hexanone	10.951	43	4092	2.647	ug/L #	40
61) 1,2,3-Trichloropropane	13.554	75	8680	6.719	ug/L #	63

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

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Response via : Initial Calibration





#16

Methylene chloride

Concen: 1.504 ug/L

RT: 4.922 min Scan# 495

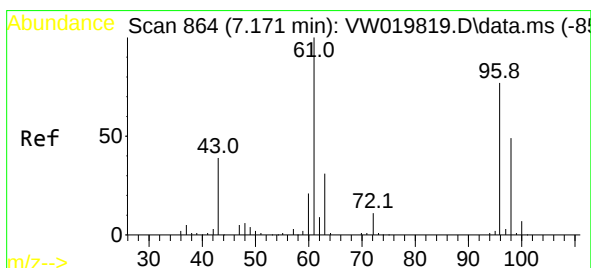
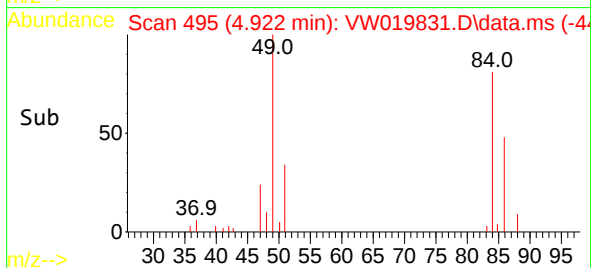
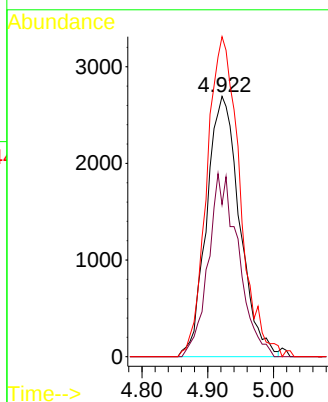
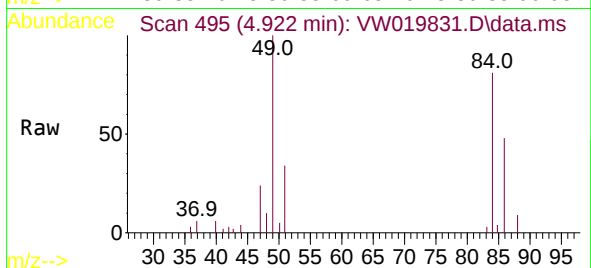
Delta R.T. 0.000 min

Lab File: VW019831.D

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Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	84	Resp:	9392
Ion	Ratio	Lower	Upper
84	100		
86	58.4	45.3	84.1
49	122.9	86.6	160.8



#22

2-Butanone

Concen: 5.091 ug/L

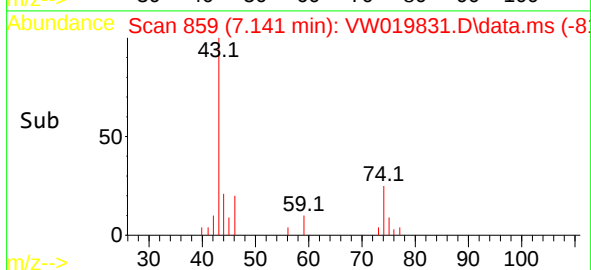
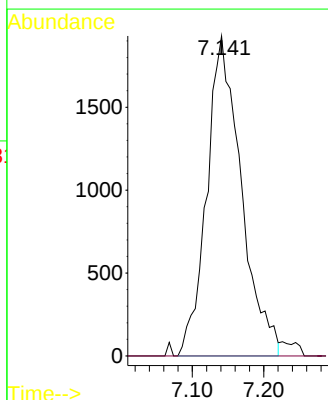
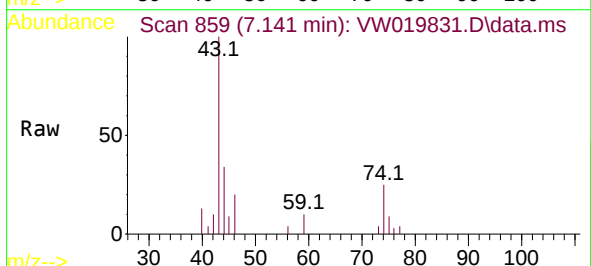
RT: 7.141 min Scan# 859

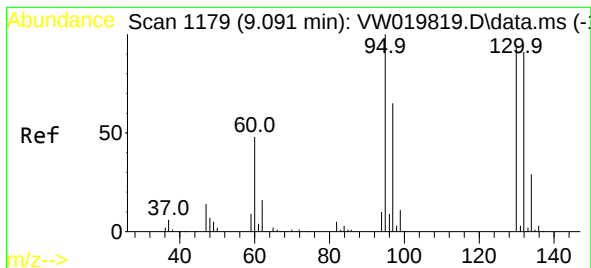
Delta R.T. -0.030 min

Lab File: VW019831.D

Acq: 20 Aug 2021 14:09

Tgt Ion:	43	Resp:	6449
Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.9	44.7#

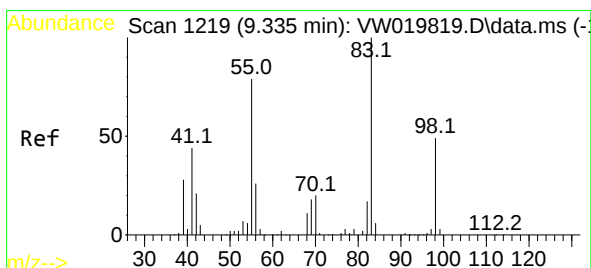
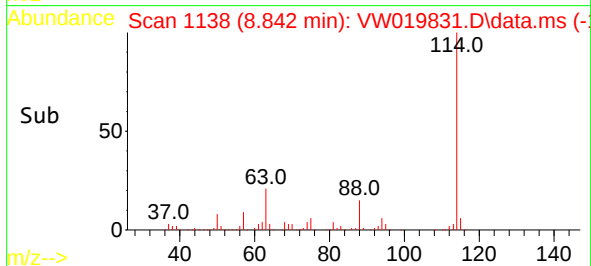
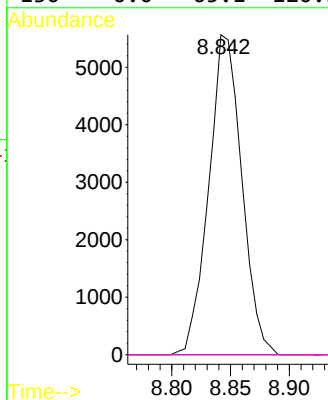
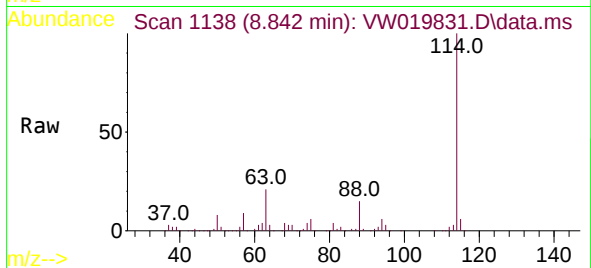




#34
Trichloroethene
Concen: 2.477 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019831.D
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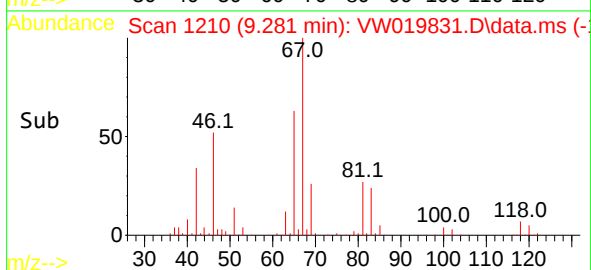
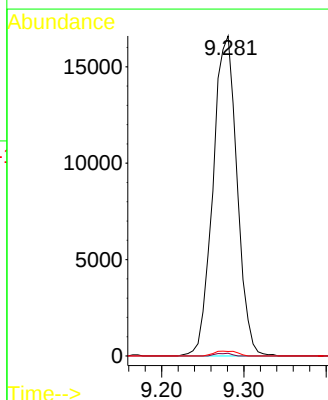
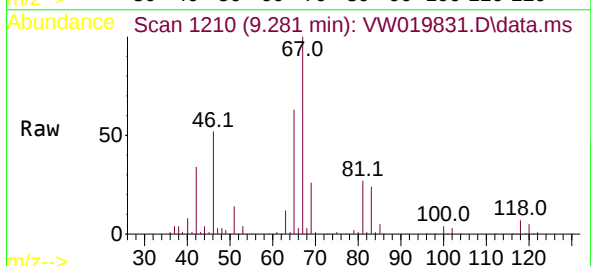
Instrument :
MSVOA_W
ClientSampleId :

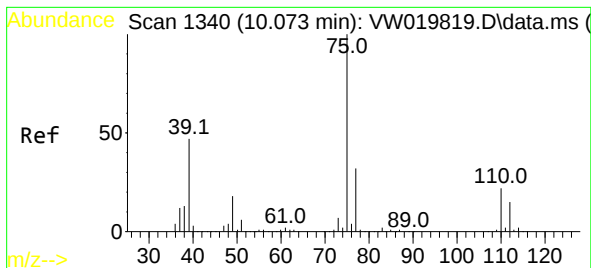
Tgt Ion:	95	Resp:	10857
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#35
Methylcyclohexane
Concen: 4.492 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW019831.D
Acq: 20 Aug 2021 14:09

Tgt Ion:	83	Resp:	33772
Ion	Ratio	Lower	Upper
83	100		
55	0.6	58.9	88.3#
98	1.0	40.1	60.1#

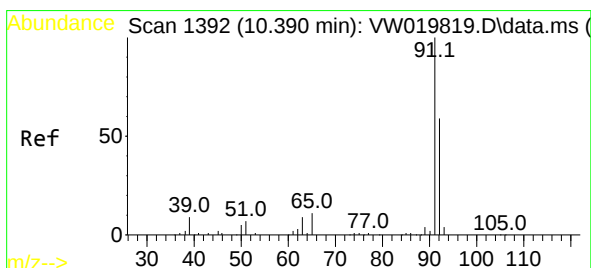
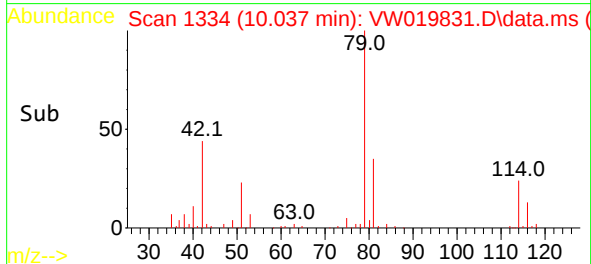
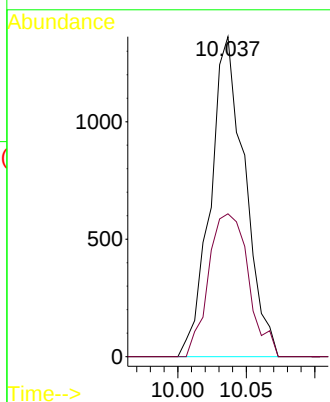
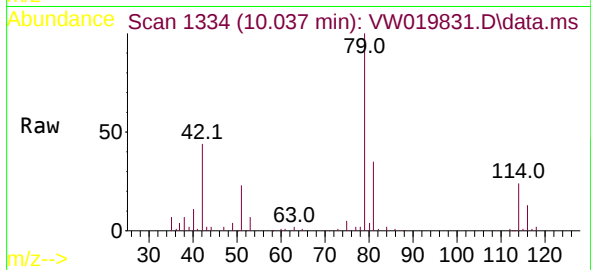




#39
cis-1,3-Dichloropropene
Concen: 0.387 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019831.D
Acq: 20 Aug 2021 14:09

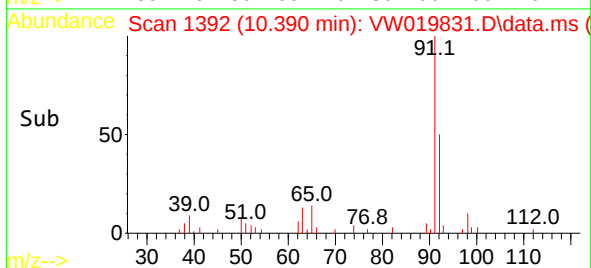
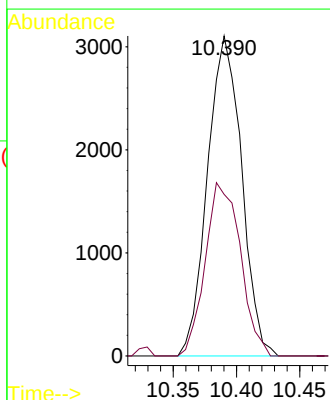
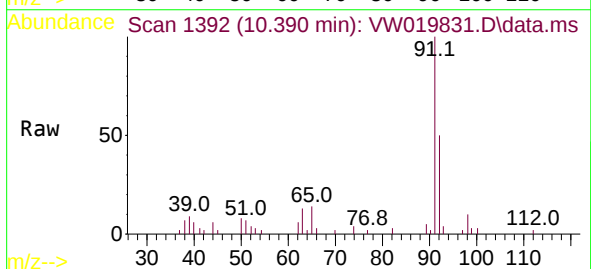
Instrument :
MSVOA_W
ClientSampled :

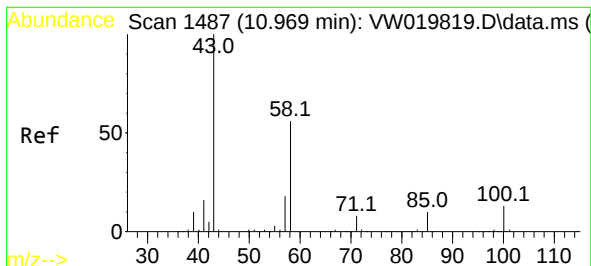
Tgt Ion: 75 Resp: 2380
Ion Ratio Lower Upper
75 100
77 44.6 22.6 42.0#



#42
Toluene
Concen: 0.326 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019831.D
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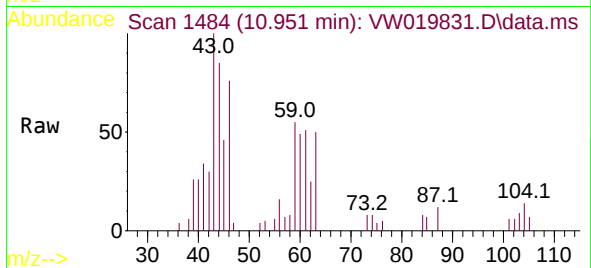
Tgt Ion: 91 Resp: 5828
Ion Ratio Lower Upper
91 100
92 50.5 39.5 73.3



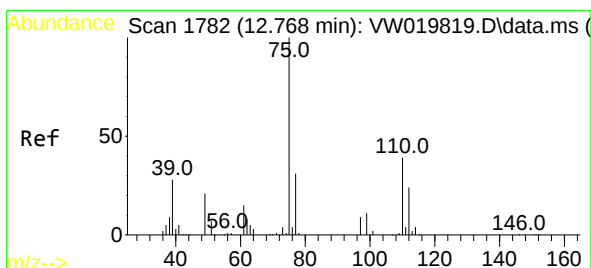
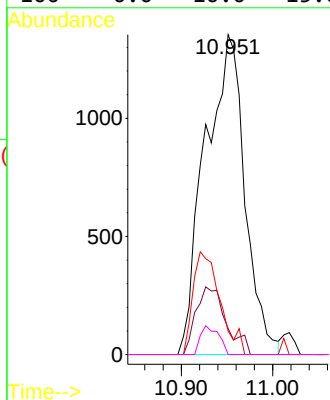
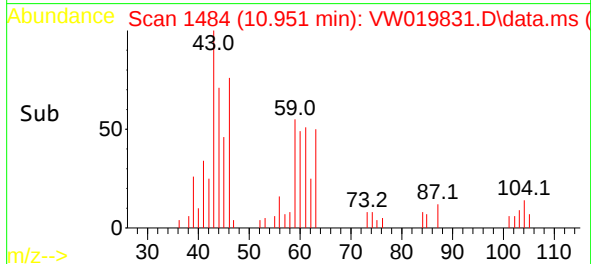


#48
2-Hexanone
Concen: 2.647 ug/L
RT: 10.951 min Scan# 1484
Delta R.T. -0.018 min
Lab File: VW019831.D
Acq: 20 Aug 2021 14:09

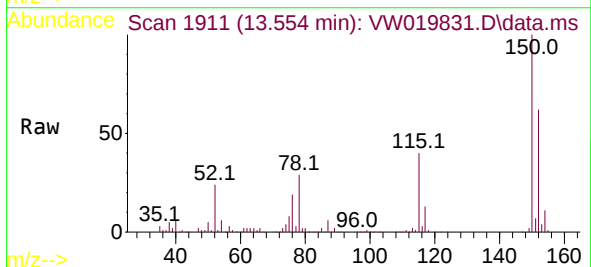
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 4092
Ion Ratio Lower Upper
43 100
58 1.4 42.7 64.1#
57 1.0 15.8 23.8#
100 0.0 10.0 15.0#



#61
1,2,3-Trichloropropane
Concen: 6.719 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW019831.D
Acq: 20 Aug 2021 14:09



Tgt Ion: 75 Resp: 8680
Ion Ratio Lower Upper
75 100
77 34.5 25.3 37.9
110 2.3 32.6 48.8#

