

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019856.D
 Acq On : 23 Aug 2021 16:04
 Operator : SY/VA
 Sample : M3518-10
 Misc : 7.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B19

Quant Time: Aug 24 00:57:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 24 00:54:38 2021
 Response via : Initial Calibration

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

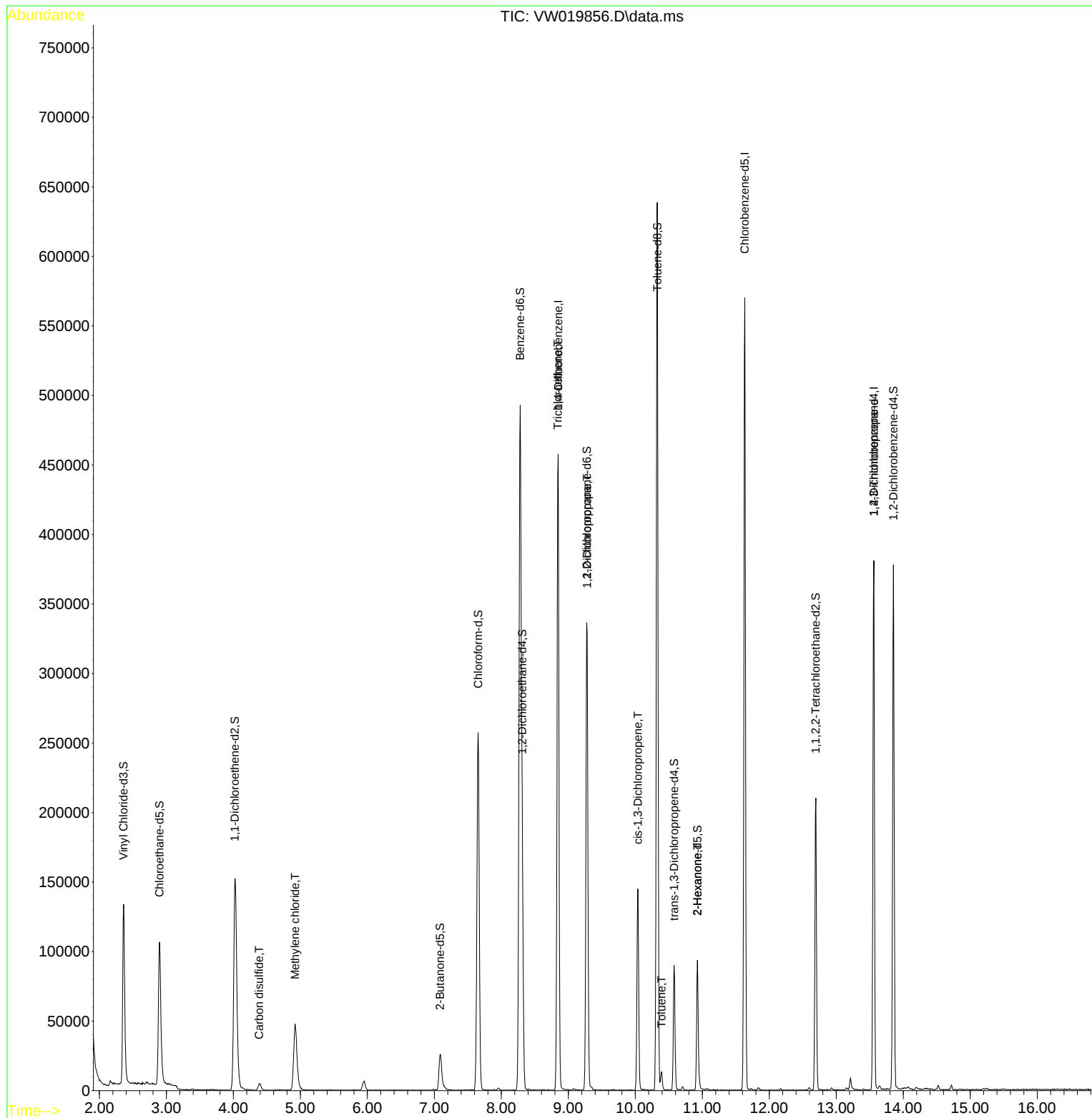
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	374124	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	304365	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	94455	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	161244	27.817	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.280%
7) Chloroethane-d5	2.898	69	141915	27.893	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.560%
11) 1,1-Dichloroethene-d2	4.019	63	173513	17.250	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.000%
21) 2-Butanone-d5	7.086	46	44323	37.644	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.280%
24) Chloroform-d	7.653	84	258912	25.164	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.640%
26) 1,2-Dichloroethane-d4	8.311	65	134164	24.197	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	8.281	84	498194	28.708	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.840%
36) 1,2-Dichloropropane-d6	9.275	67	157794	30.026	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.120%#
41) Toluene-d8	10.329	98	419849	26.400	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.600%
43) trans-1,3-Dichloroprop...	10.579	79	47942	22.082	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.320%
47) 2-Hexanone-d5	10.927	63	28779	39.309	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.620%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	101714	23.780	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	94092	29.041	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.160%
Target Compounds						Qvalue
14) Carbon disulfide	4.385	76	10889	0.672	ug/L	100
16) Methylene chloride	4.922	84	39979	6.226	ug/L	98
34) Trichloroethene	8.842	95	11553	2.379	ug/L #	5
37) 1,2-Dichloropropane	9.281	63	17937	3.877	ug/L #	86
39) cis-1,3-Dichloropropene	10.037	75	3899	0.572	ug/L #	67
42) Toluene	10.390	91	8861	0.448	ug/L	96
48) 2-Hexanone	10.927	43	4157	2.427	ug/L #	69
61) 1,2,3-Trichloropropane	13.560	75	12413	6.703	ug/L #	66

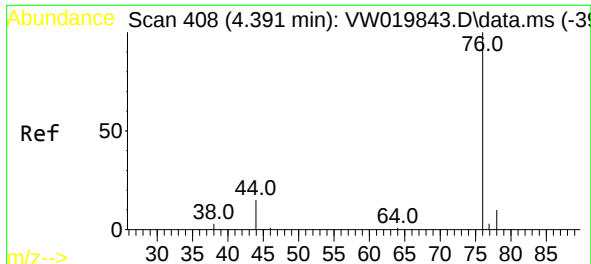
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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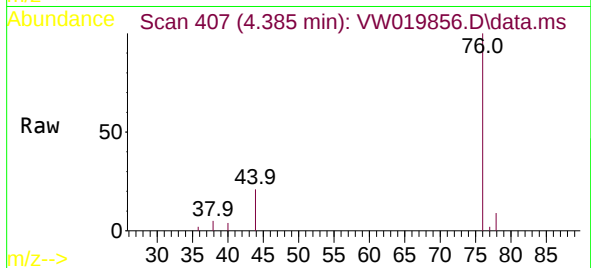
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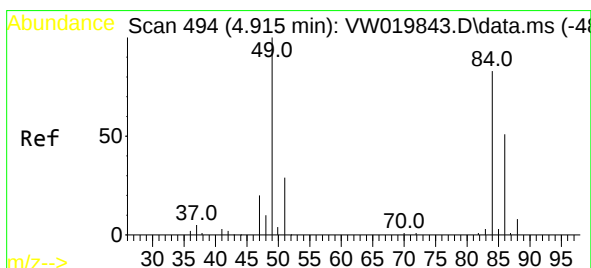
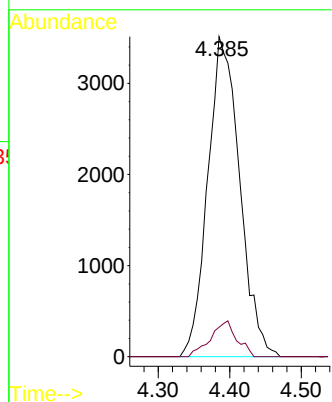
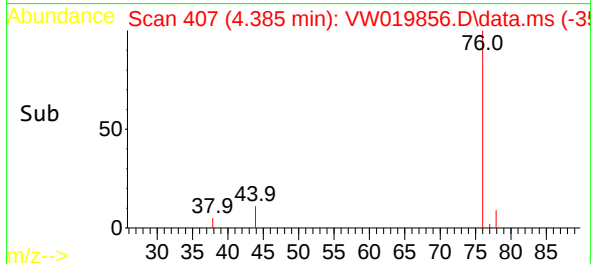


#14
Carbon disulfide
Concen: 0.672 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW019856.D
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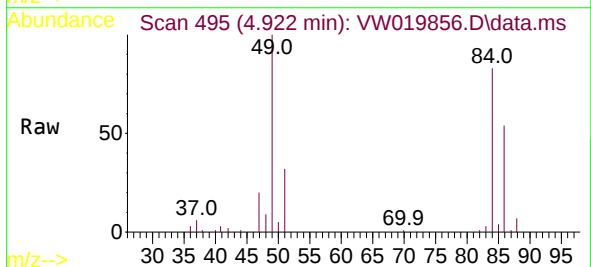
Instrument :
MSVOA_W
ClientSampleId :
C0B19



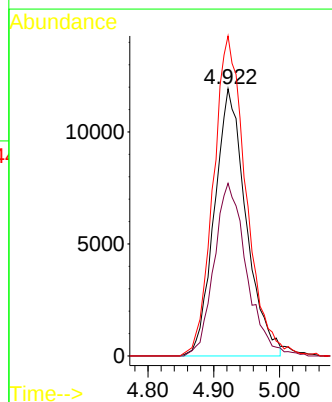
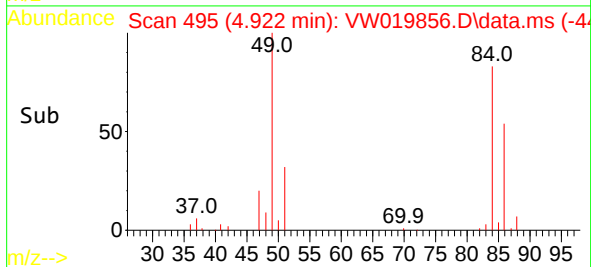
Tgt Ion: 76 Resp: 10889
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

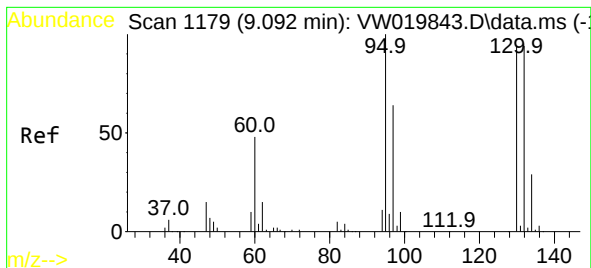


#16
Methylene chloride
Concen: 6.226 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW019856.D
Acq: 23 Aug 2021 16:04



Tgt Ion: 84 Resp: 39979
Ion Ratio Lower Upper
84 100
86 64.6 45.3 84.1
49 119.8 86.6 160.8

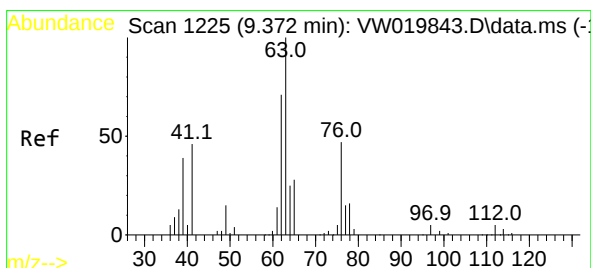
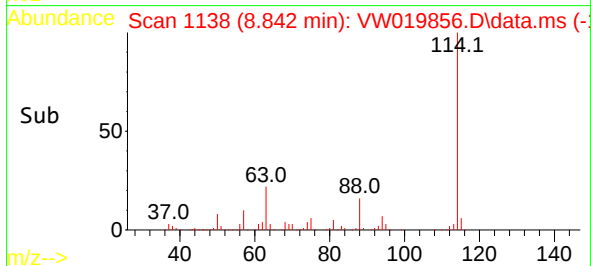
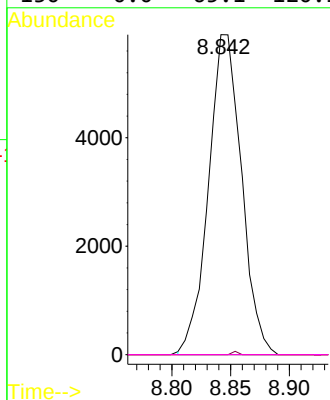
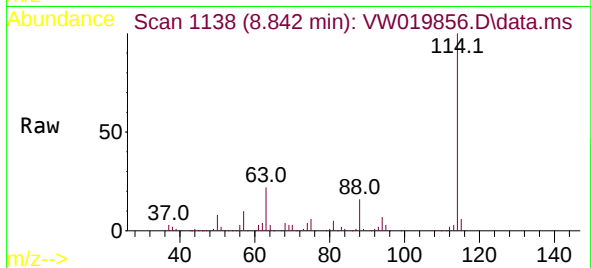




#34
Trichloroethene
Concen: 2.379 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019856.D
Acq: 23 Aug 2021 16:04

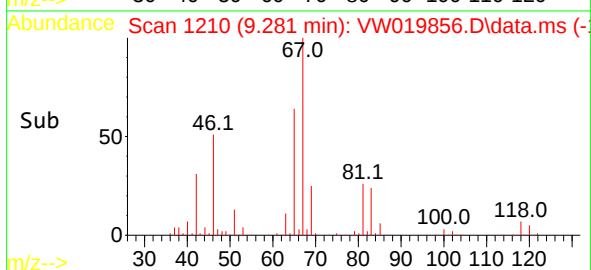
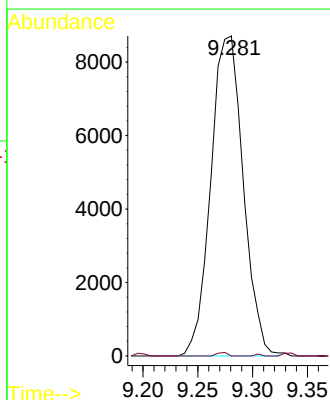
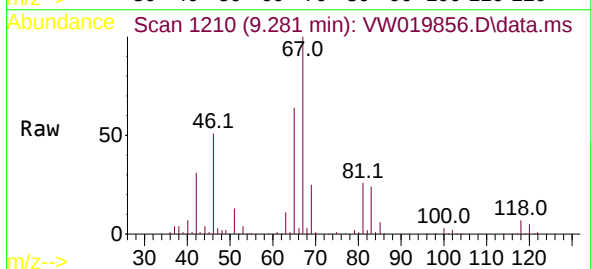
Instrument :
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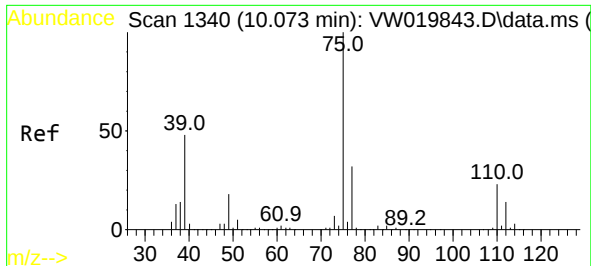
Tgt Ion:	95	Resp:	11553
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#37
1,2-Dichloropropane
Concen: 3.877 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW019856.D
Acq: 23 Aug 2021 16:04

Tgt Ion:	63	Resp:	17937
Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.9	5.9#

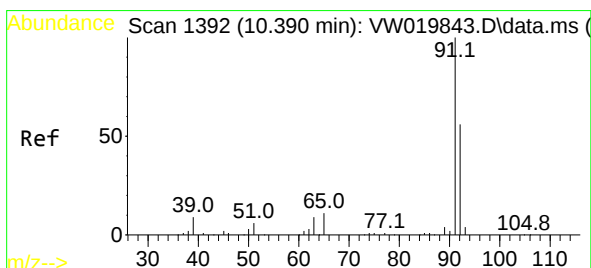
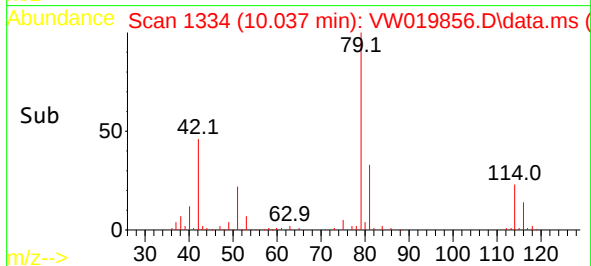
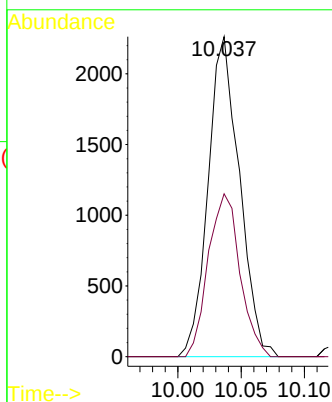
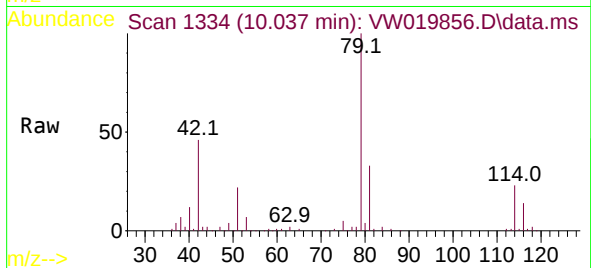




#39
cis-1,3-Dichloropropene
Concen: 0.572 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019856.D
Acq: 23 Aug 2021 16:04

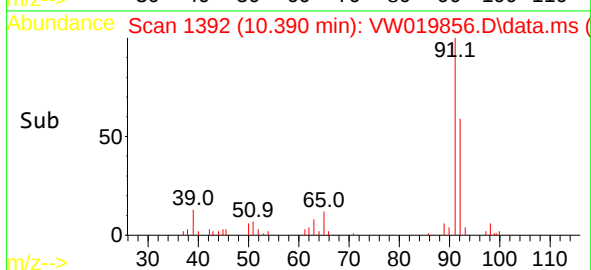
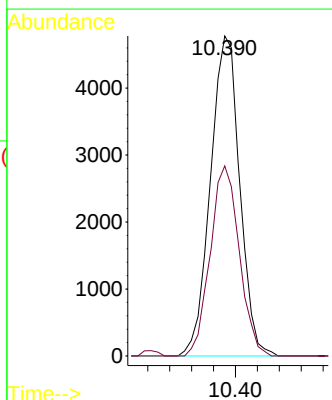
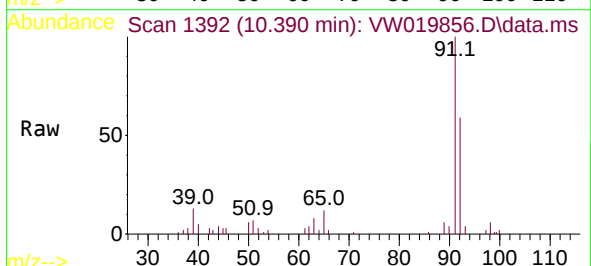
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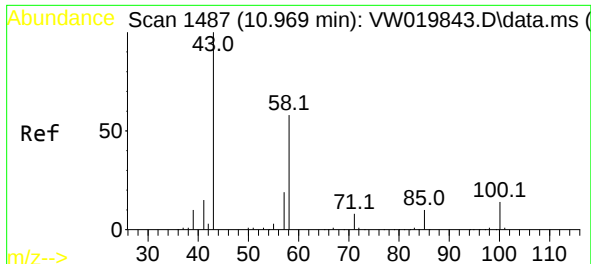
Tgt Ion: 75 Resp: 3899
Ion Ratio Lower Upper
75 100
77 50.9 22.6 42.0#



#42
Toluene
Concen: 0.448 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019856.D
Acq: 23 Aug 2021 16:04

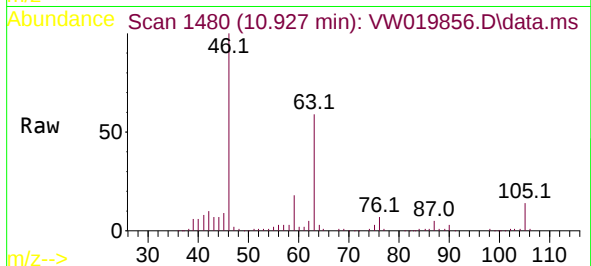
Tgt Ion: 91 Resp: 8861
Ion Ratio Lower Upper
91 100
92 59.4 39.5 73.3



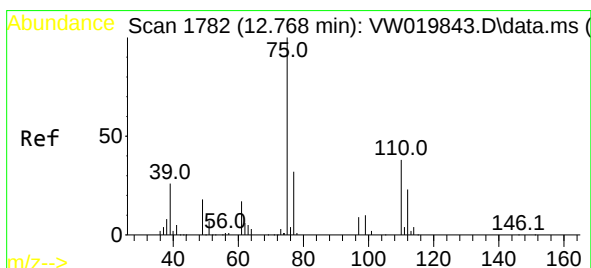
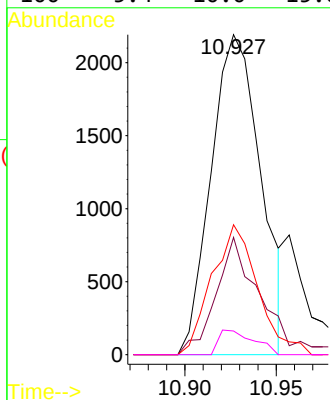
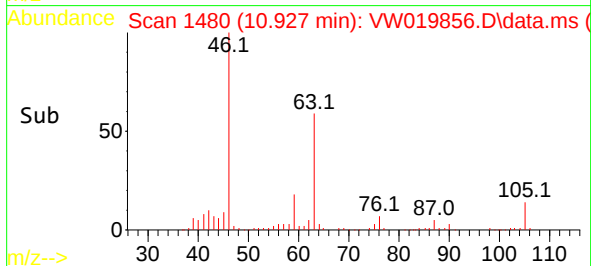


#48
2-Hexanone
Concen: 2.427 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019856.D
Acq: 23 Aug 2021 16:04

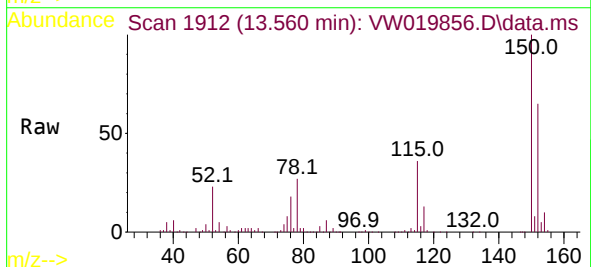
Instrument :
MSVOA_W
ClientSampled :
C0B19



Tgt Ion: 43 Resp: 4157
Ion Ratio Lower Upper
43 100
58 30.9 42.7 64.1#
57 37.4 15.8 23.8#
100 5.4 10.0 15.0#



#61
1,2,3-Trichloropropane
Concen: 6.703 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW019856.D
Acq: 23 Aug 2021 16:04



Tgt Ion: 75 Resp: 12413
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9
110 3.2 32.6 48.8#

