

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
 Data File : VW019870.D
 Acq On : 24 Aug 2021 11:52
 Operator : SY/VA
 Sample : M3518-08RE
 Misc : 5.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AZ4RE

Quant Time: Aug 25 00:59:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 25 00:57:31 2021
 Response via : Initial Calibration

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

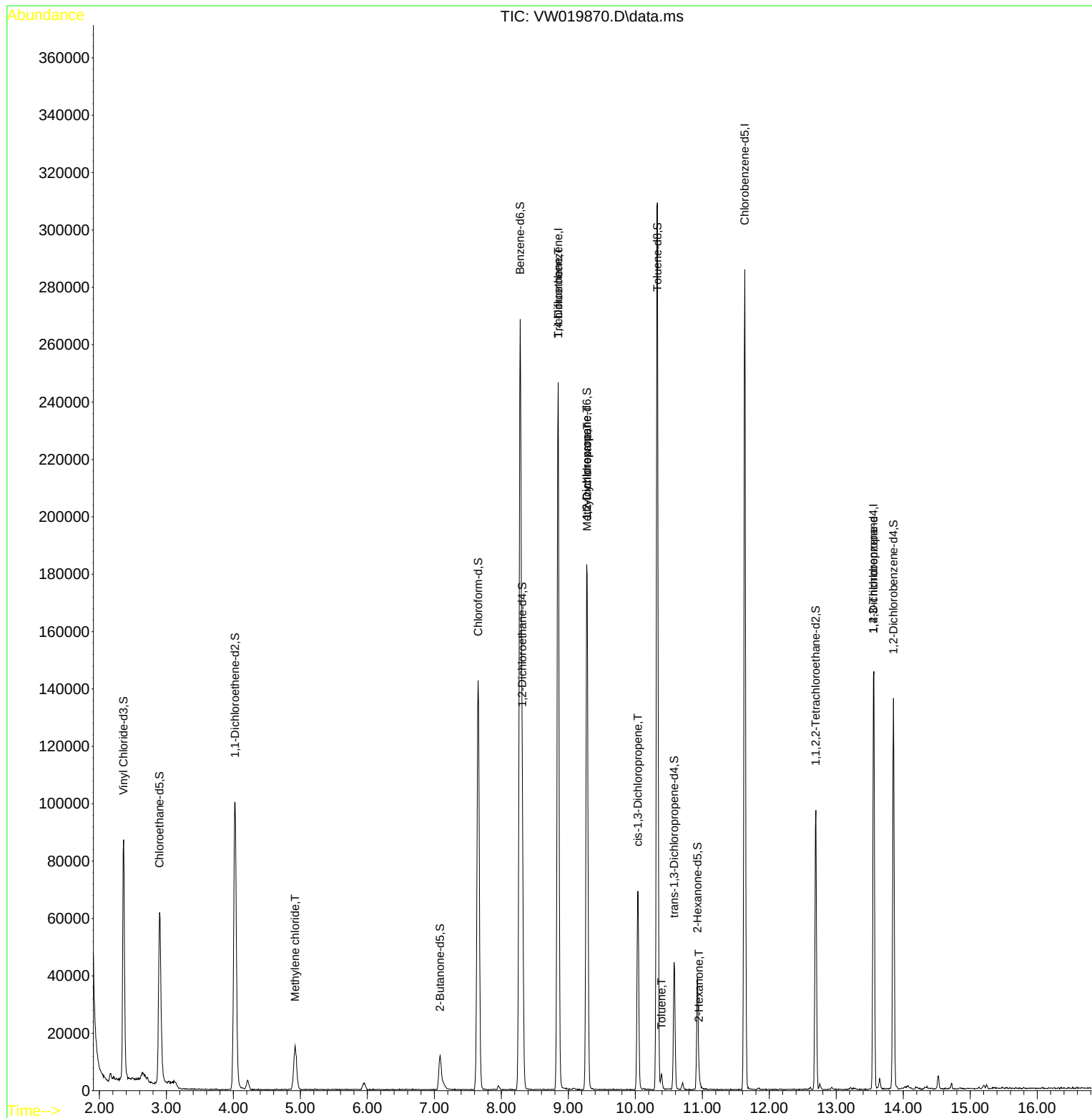
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	197533	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	152748	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	37718	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	95210	31.109	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 124.440%			
7) Chloroethane-d5	2.898	69	82656	30.769	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 123.080%			
11) 1,1-Dichloroethene-d2	4.025	63	102259	19.255	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 77.040%			
21) 2-Butanone-d5	7.086	46	19546	31.441	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 62.880%			
24) Chloroform-d	7.653	84	143949	26.498	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 106.000%			
26) 1,2-Dichloroethane-d4	8.311	65	74626	25.491	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.960%			
32) Benzene-d6	8.281	84	268289	30.805	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 123.200%			
36) 1,2-Dichloropropane-d6	9.274	67	84483	32.032	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 128.120%#			
41) Toluene-d8	10.329	98	204216	25.587	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 102.360%			
43) trans-1,3-Dichloroprop...	10.579	79	24313	22.314	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 89.240%			
47) 2-Hexanone-d5	10.927	63	11675	31.776	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 63.560%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	47084	21.934	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 87.720%			
66) 1,2-Dichlorobenzene-d4	13.853	152	33200	25.661	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.640%			
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	11639	3.433	ug/L	98
34) Trichloroethene	8.848	95	5884	2.414	ug/L #	5
35) Methylcyclohexane	9.281	83	20718	4.956	ug/L #	20
37) 1,2-Dichloropropane	9.274	63	9722	4.187	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	1889	0.552	ug/L	86
42) Toluene	10.390	91	3391	0.341	ug/L	99
48) 2-Hexanone	10.951	43	1376	1.601	ug/L #	39
61) 1,2,3-Trichloropropane	13.554	75	4928	6.664	ug/L #	62

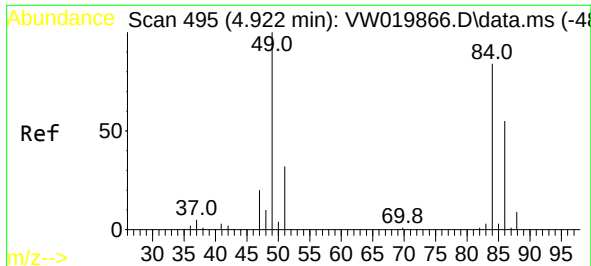
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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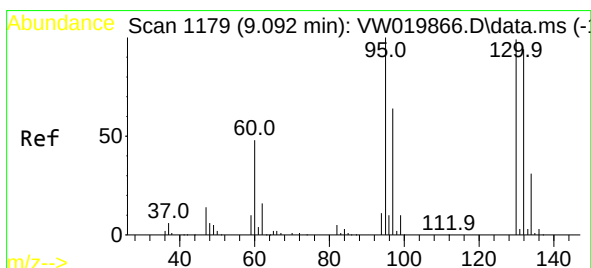
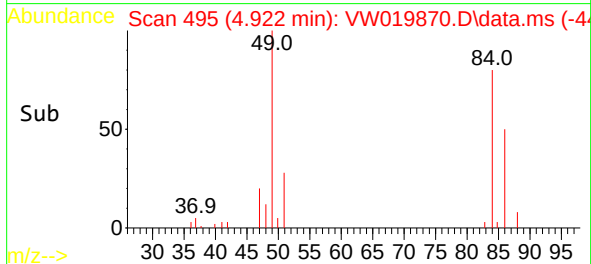
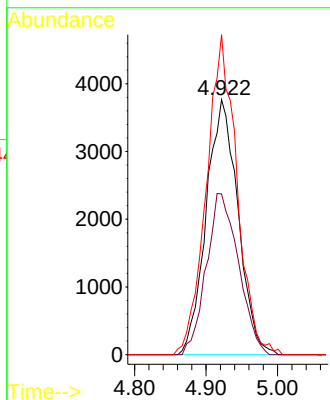
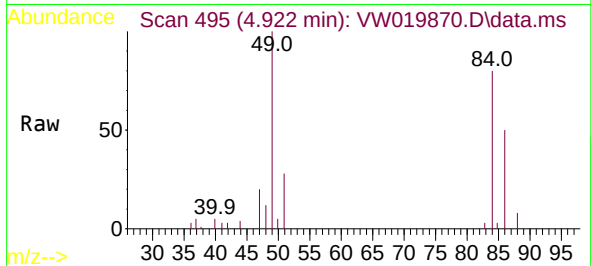


#16
Methylene chloride
Concen: 3.433 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019870.D
Acq: 24 Aug 2021 11:52

Instrument :
MSVOA_W
ClientSampleId :
C0AZ4RE

Tgt Ion: 84 Resp: 11639

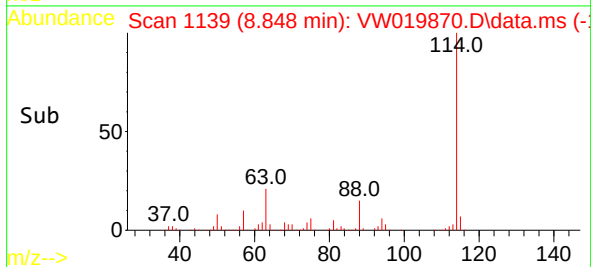
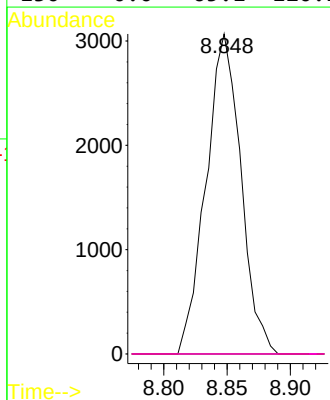
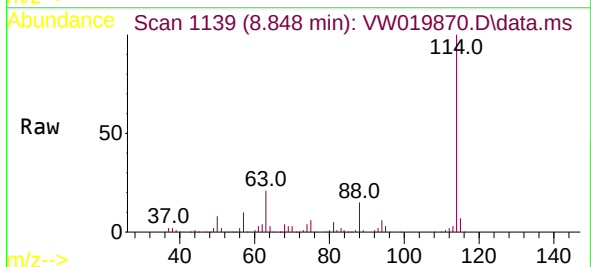
Ion	Ratio	Lower	Upper
84	100		
86	63.1	45.3	84.1
49	125.5	86.6	160.8

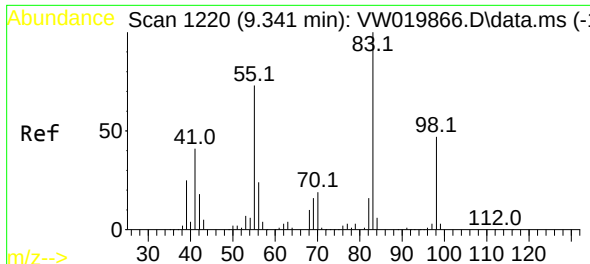


#34
Trichloroethene
Concen: 2.414 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019870.D
Acq: 24 Aug 2021 11:52

Tgt Ion: 95 Resp: 5884

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#

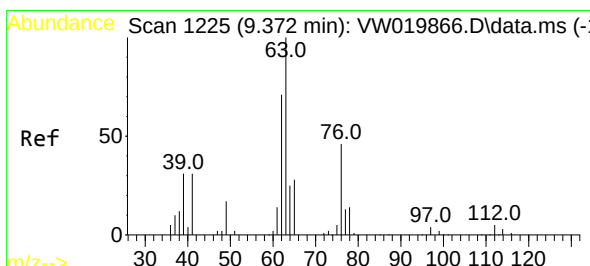
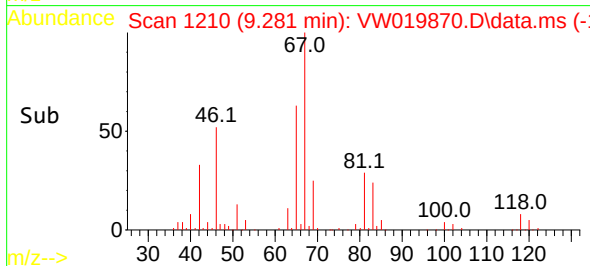
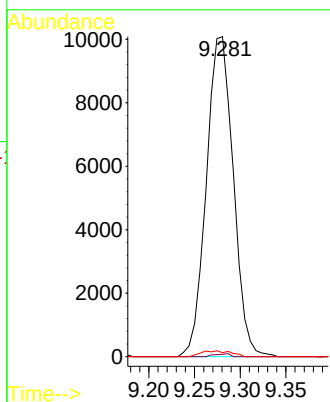
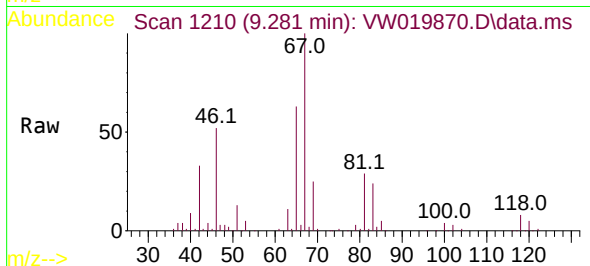




#35
Methylcyclohexane
Concen: 4.956 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.061 min
Lab File: VW019870.D
Acq: 24 Aug 2021 11:52

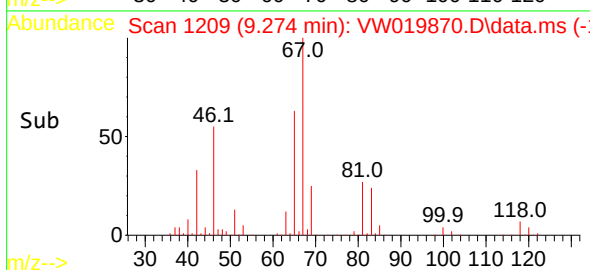
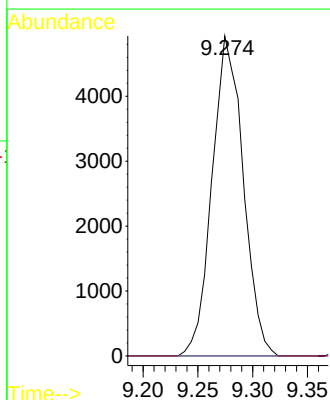
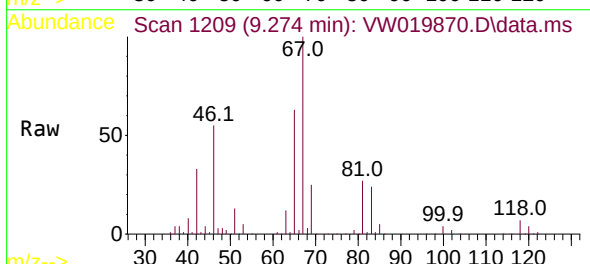
Instrument :
MSVOA_W
ClientSampleId :
C0AZ4RE

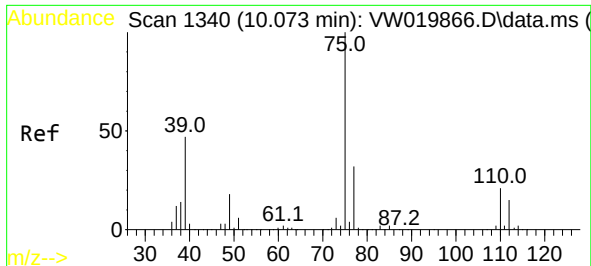
Tgt Ion	83	Resp	20718
Ion	Ratio	Lower	Upper
83	100		
55	0.5	58.9	88.3#
98	2.0	40.1	60.1#



#37
1,2-Dichloropropane
Concen: 4.187 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW019870.D
Acq: 24 Aug 2021 11:52

Tgt Ion	63	Resp	9722
Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.9	5.9#

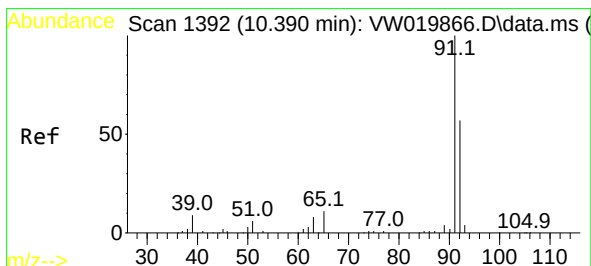
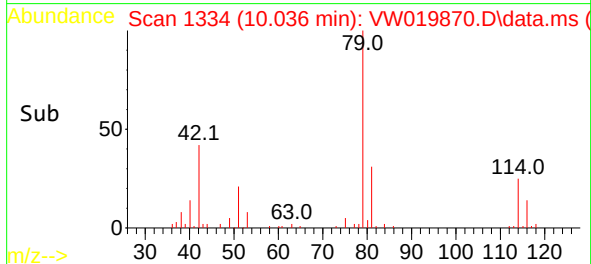
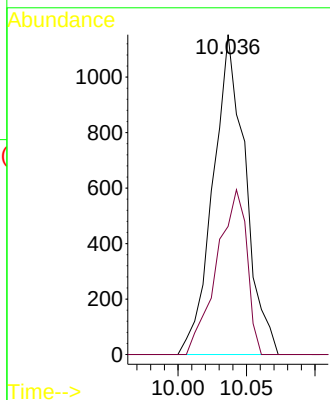
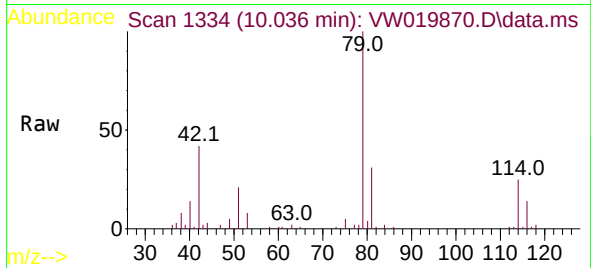




#39
 cis-1,3-Dichloropropene
 Concen: 0.552 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW019870.D
 Acq: 24 Aug 2021 11:52

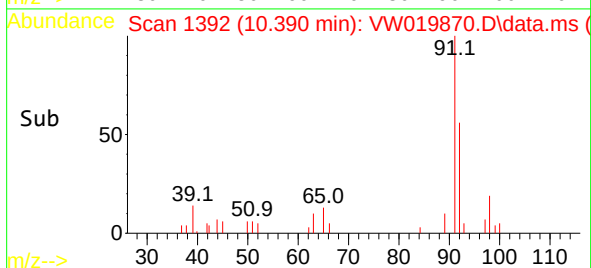
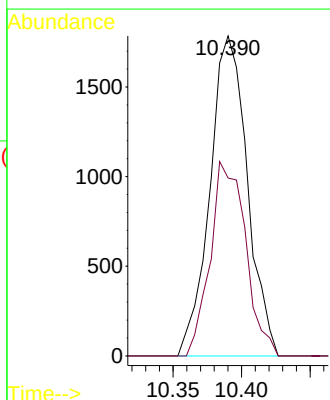
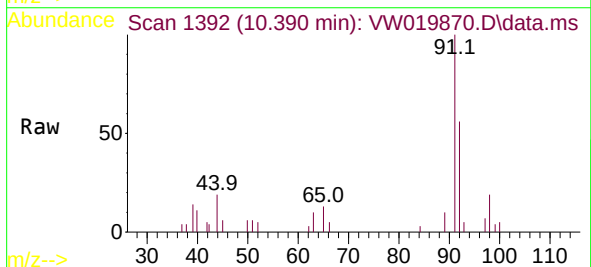
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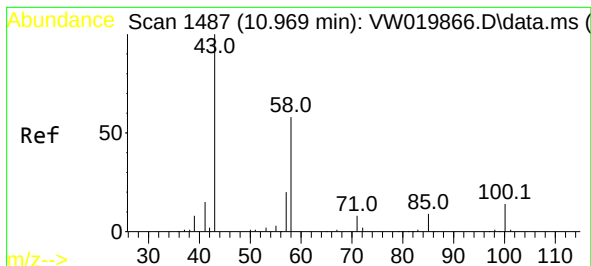
Tgt Ion: 75 Resp: 1889
 Ion Ratio Lower Upper
 75 100
 77 40.1 22.6 42.0



#42
 Toluene
 Concen: 0.341 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. -0.000 min
 Lab File: VW019870.D
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Tgt Ion: 91 Resp: 3391
 Ion Ratio Lower Upper
 91 100
 92 55.6 39.5 73.3

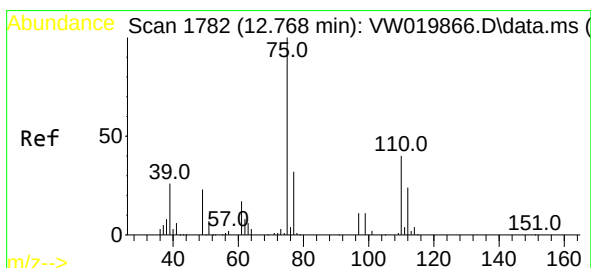
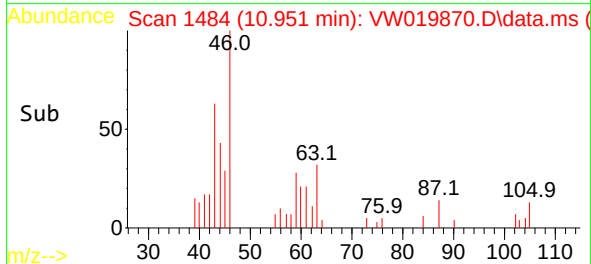
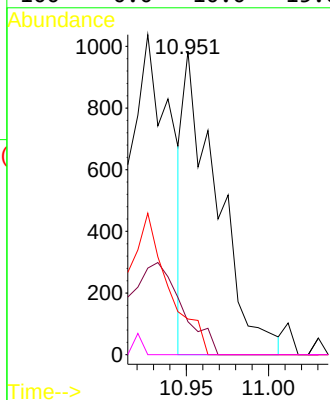
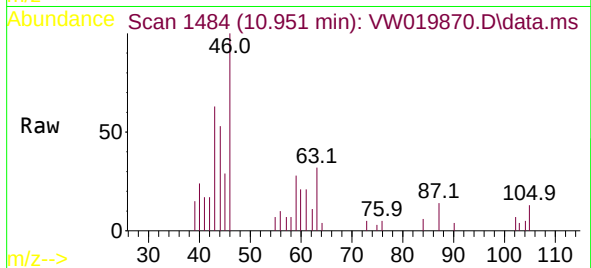




#48
2-Hexanone
Concen: 1.601 ug/L
RT: 10.951 min Scan# 1484
Delta R.T. -0.018 min
Lab File: VW019870.D
Acq: 24 Aug 2021 11:52

Instrument :
MSVOA_W
ClientSampled :
C0AZ4RE

Tgt Ion:	43	Resp:	1376
Ion	Ratio	Lower	Upper
43	100		
58	0.0	42.7	64.1#
57	0.0	15.8	23.8#
100	0.0	10.0	15.0#



#61
1,2,3-Trichloropropane
Concen: 6.664 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW019870.D
Acq: 24 Aug 2021 11:52

Tgt Ion:	75	Resp:	4928
Ion	Ratio	Lower	Upper
75	100		
77	36.3	25.3	37.9
110	3.1	32.6	48.8#

