

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019863.D
 Acq On : 23 Aug 2021 18:52
 Operator : SY/VA
 Sample : M3518-06RE
 Misc : 5.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AY8RE

Quant Time: Aug 24 00:58:49 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)

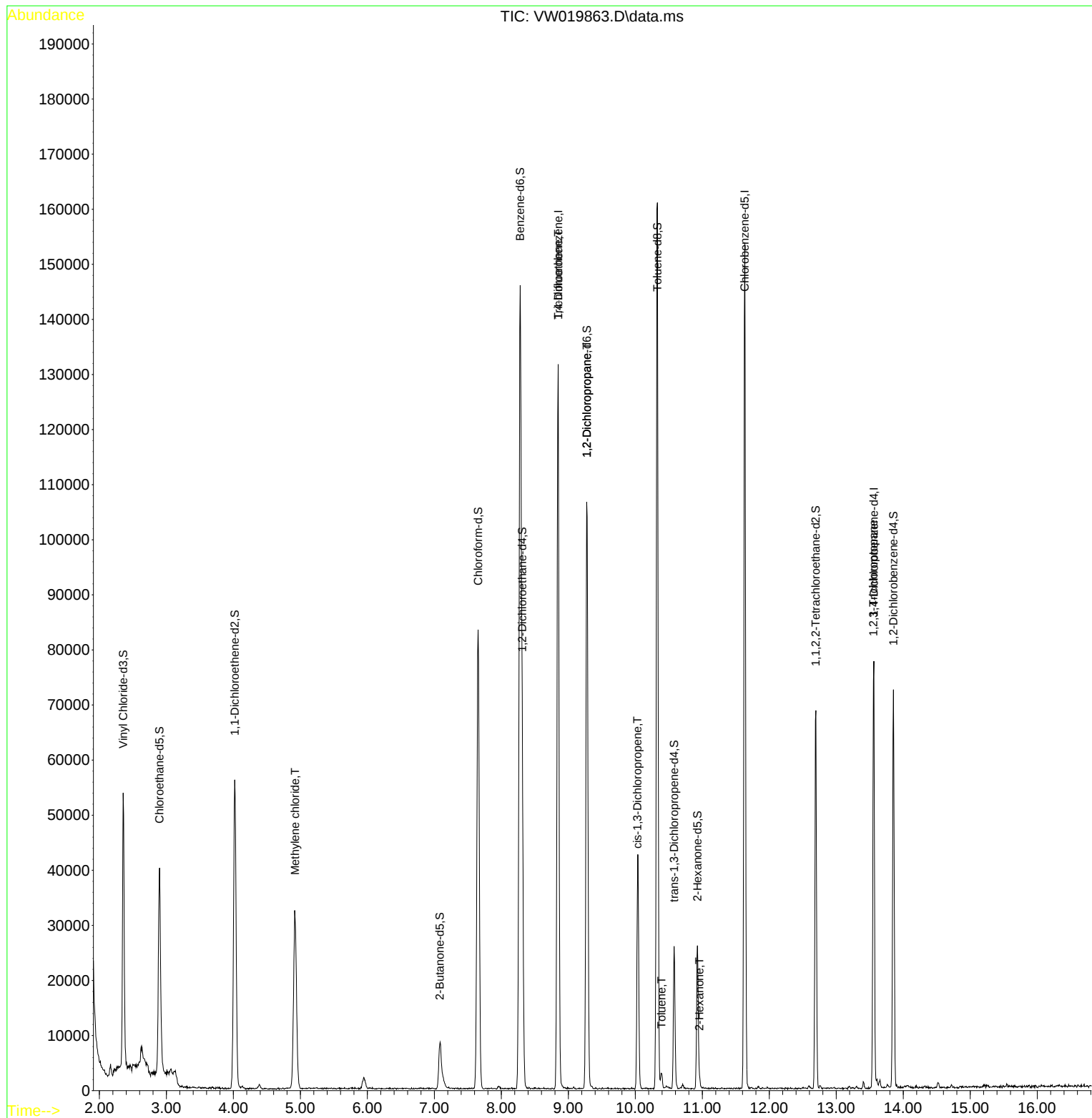
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	104984	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	84582	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	19665	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	50269	30.904	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 123.600%	
7) Chloroethane-d5	2.898	69	46689	32.701	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 130.800%	
11) 1,1-Dichloroethene-d2	4.019	63	53303	18.885	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	= 75.520%	
21) 2-Butanone-d5	7.080	46	14827	44.876	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 89.760%	
24) Chloroform-d	7.653	84	84511	29.271	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 117.080%	
26) 1,2-Dichloroethane-d4	8.311	65	44433	28.557	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 114.240%	
32) Benzene-d6	8.281	84	148226	30.735	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 122.960%	
36) 1,2-Dichloropropane-d6	9.275	67	50451	34.545	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 138.200%#	
41) Toluene-d8	10.329	98	106898	24.188	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 96.760%	
43) trans-1,3-Dichloroprop...	10.579	79	14234	23.592	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 94.360%	
47) 2-Hexanone-d5	10.927	63	8341	40.997	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 82.000%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	33859	28.485	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 113.960%	
66) 1,2-Dichlorobenzene-d4	13.853	152	17634	26.142	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 104.560%	
Target Compounds						
					Qvalue	
16) Methylene chloride	4.922	84	24827	13.779	ug/L	89
34) Trichloroethene	8.848	95	3354	2.485	ug/L #	5
37) 1,2-Dichloropropane	9.275	63	5960	4.636	ug/L #	88
39) cis-1,3-Dichloropropene	10.031	75	1263	0.667	ug/L #	81
42) Toluene	10.390	91	2173	0.395	ug/L	82
48) 2-Hexanone	10.957	43	445	0.935	ug/L #	39
61) 1,2,3-Trichloropropane	13.554	75	2648	6.868	ug/L #	61

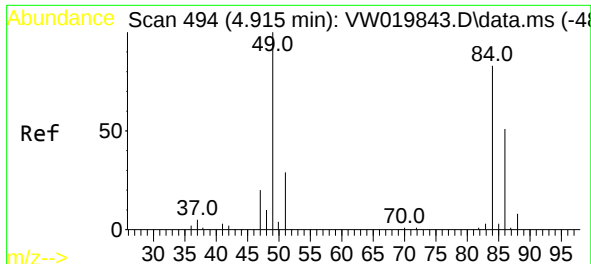
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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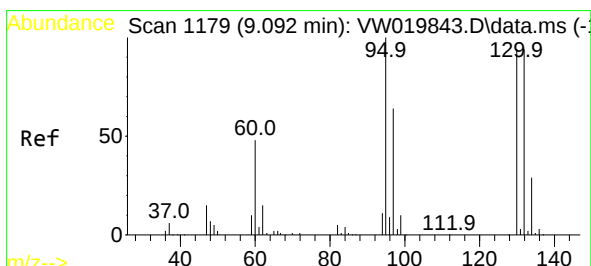
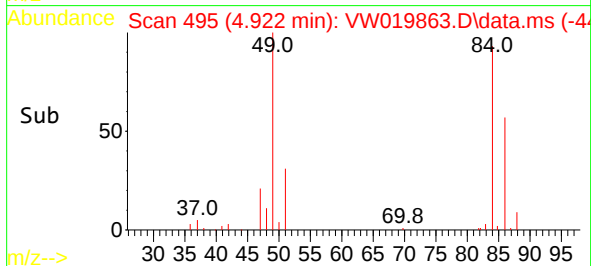
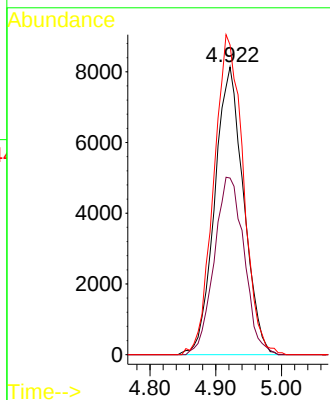
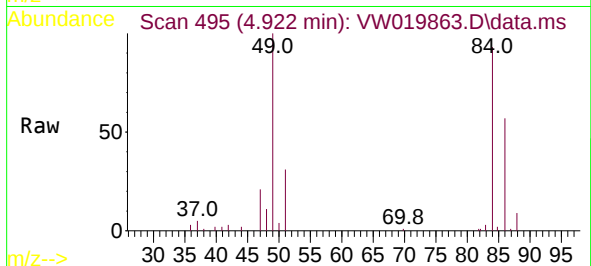




#16
Methylene chloride
Concen: 13.779 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW019863.D
Acq: 23 Aug 2021 18:52

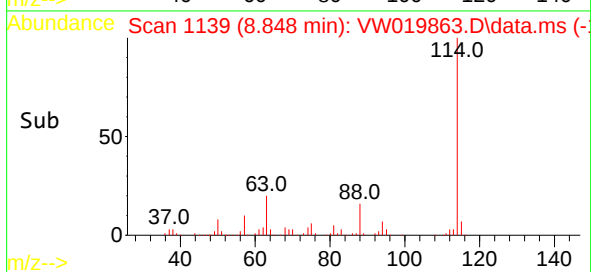
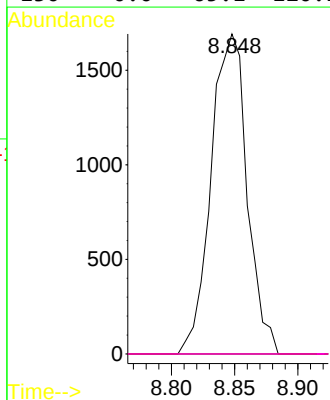
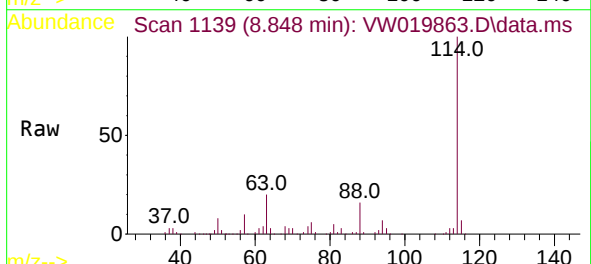
Instrument :
MSVOA_W
ClientSampleId :
C0AY8RE

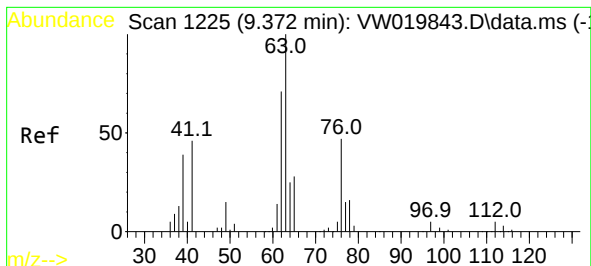
Tgt Ion: 84 Resp: 24827
Ion Ratio Lower Upper
84 100
86 61.4 45.3 84.1
49 107.6 86.6 160.8



#34
Trichloroethene
Concen: 2.485 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019863.D
Acq: 23 Aug 2021 18:52

Tgt Ion: 95 Resp: 3354
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#

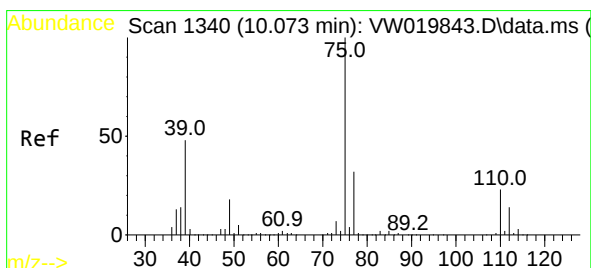
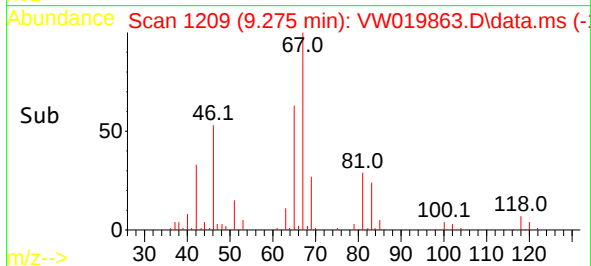
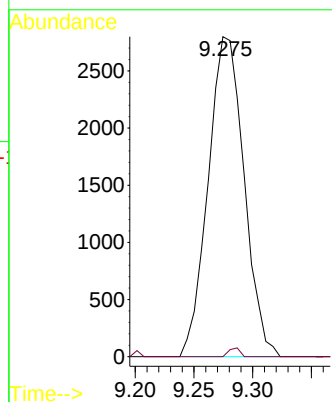
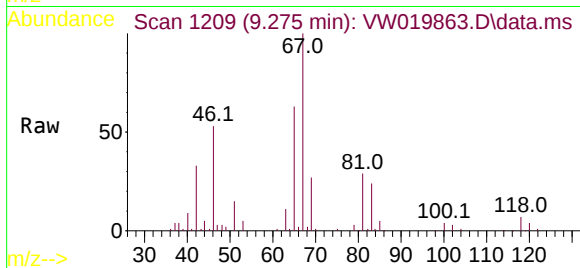




#37
1,2-Dichloropropane
Concen: 4.636 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW019863.D
Acq: 23 Aug 2021 18:52

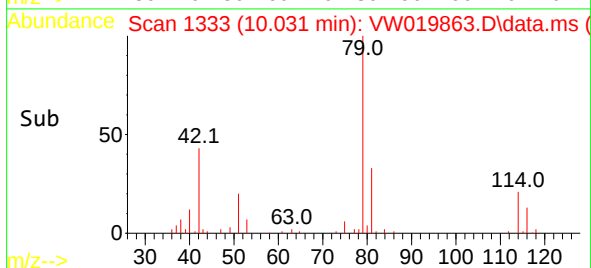
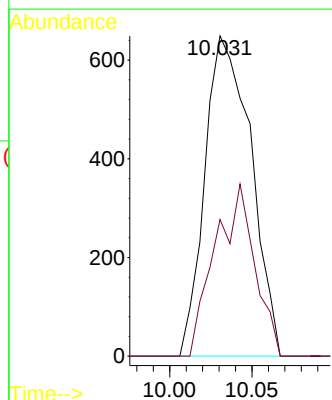
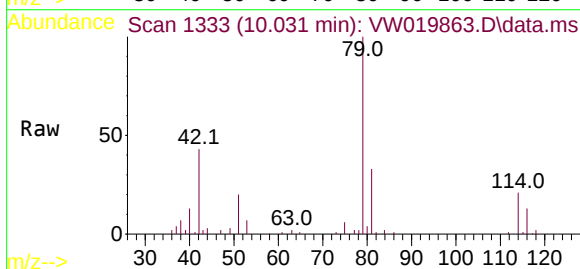
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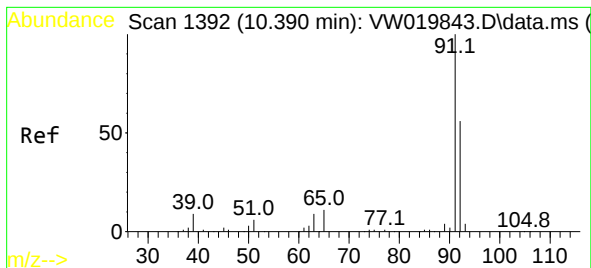
Tgt Ion: 63 Resp: 5960
Ion Ratio Lower Upper
63 100
112 0.9 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.667 ug/L
RT: 10.031 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW019863.D
Acq: 23 Aug 2021 18:52

Tgt Ion: 75 Resp: 1263
Ion Ratio Lower Upper
75 100
77 42.7 22.6 42.0#





#42

Toluene

Concen: 0.395 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019863.D

Acq: 23 Aug 2021 18:52

Tgt Ion: 91 Resp: 2173

Ion Ratio Lower Upper

91 100

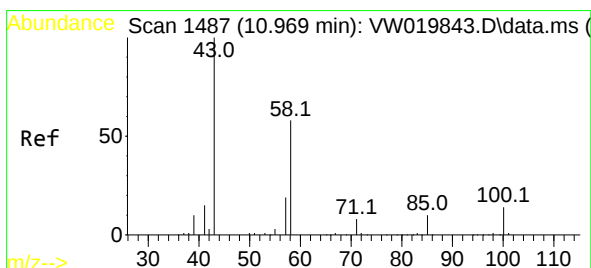
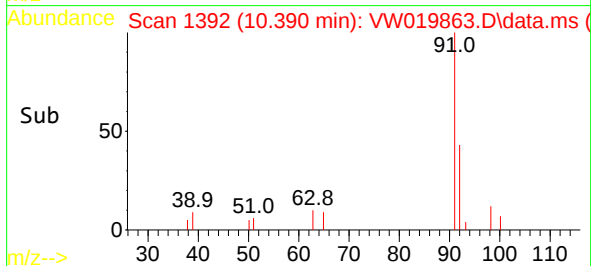
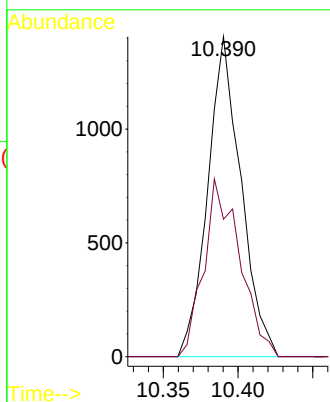
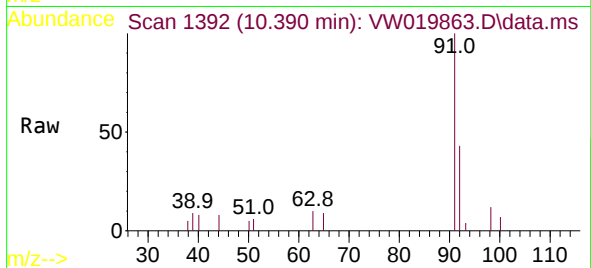
92 43.0 39.5 73.3

Instrument :

MSVOA_W

ClientSampled :

C0AY8RE



#48

2-Hexanone

Concen: 0.935 ug/L

RT: 10.957 min Scan# 1485

Delta R.T. -0.012 min

Lab File: VW019863.D

Acq: 23 Aug 2021 18:52

Tgt Ion: 43 Resp: 445

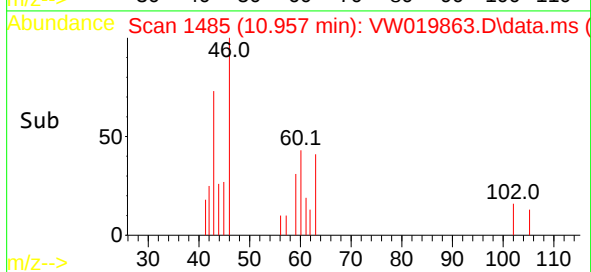
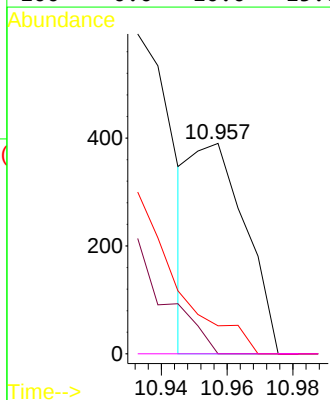
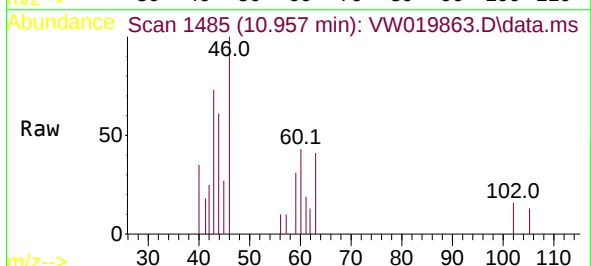
Ion Ratio Lower Upper

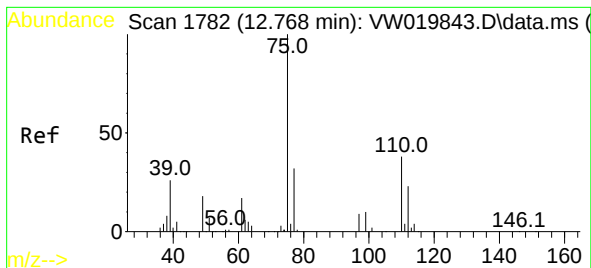
43 100

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: 6.868 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW019863.D
 Acq: 23 Aug 2021 18:52

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AY8RE

Tgt Ion: 75 Resp: 2648
 Ion Ratio Lower Upper
 75 100
 77 34.7 25.3 37.9
 110 0.0 32.6 48.8#

