

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020152.D
 Acq On : 23 Sep 2021 17:37
 Operator : SY/VA
 Sample : M3834-07RE
 Misc : 3.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:44:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 01:36:59 2021
 Response via : Initial Calibration

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

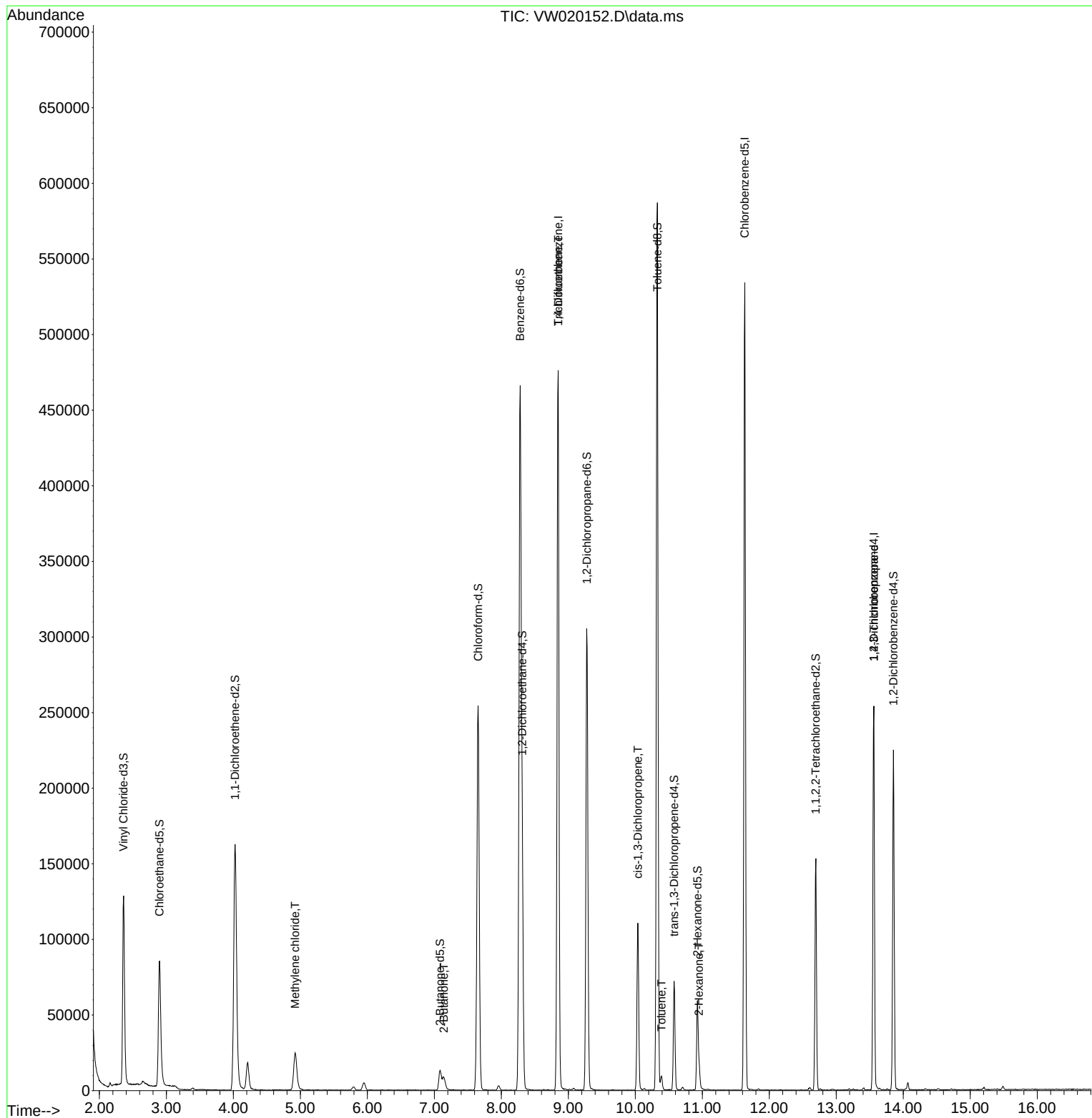
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	380601	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	287114	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	64161	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	147961	19.003	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.000%
7) Chloroethane-d5	2.898	69	116614	19.881	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.520%
11) 1,1-Dichloroethene-d2	4.025	63	178663	14.655	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.640%
21) 2-Butanone-d5	7.086	46	21291	17.720	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	35.440%
24) Chloroform-d	7.653	84	254644	21.274	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.080%
26) 1,2-Dichloroethane-d4	8.311	65	127468	19.787	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.160%
32) Benzene-d6	8.281	84	470887	25.707	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.840%
36) 1,2-Dichloropropane-d6	9.274	67	136445	25.739	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.960%
41) Toluene-d8	10.329	98	384144	23.048	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	10.579	79	38832	17.138	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.560%
47) 2-Hexanone-d5	10.927	63	16865	22.989	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.980%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	72397	17.705	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	55734	23.166	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.680%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	20431	3.042	ug/L	96
22) 2-Butanone	7.141	43	7108	5.324	ug/L #	47
34) Trichloroethene	8.848	95	11819	2.548	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	2909	0.460	ug/L #	64
42) Toluene	10.390	91	6080	0.330	ug/L	98
48) 2-Hexanone	10.951	43	7836	5.204	ug/L #	56
61) 1,2,3-Trichloropropane	13.560	75	8588	7.089	ug/L #	68

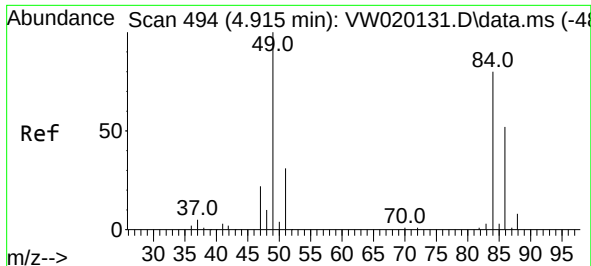
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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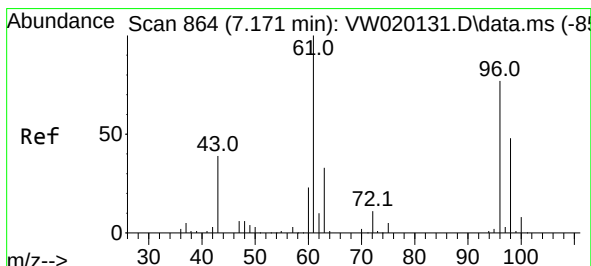
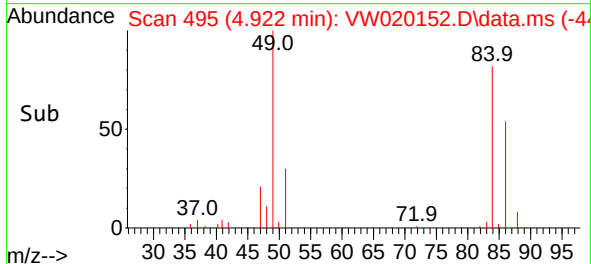
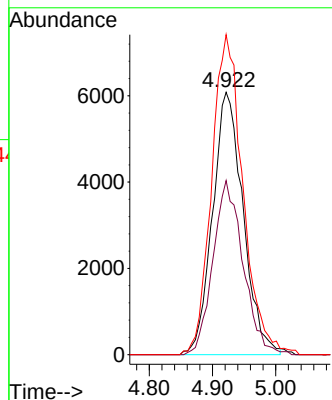
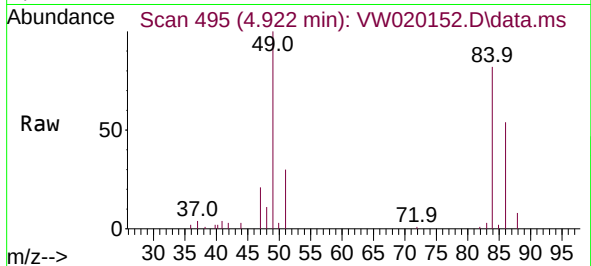




#16
Methylene chloride
Concen: 3.042 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020152.D
Acq: 23 Sep 2021 17:37

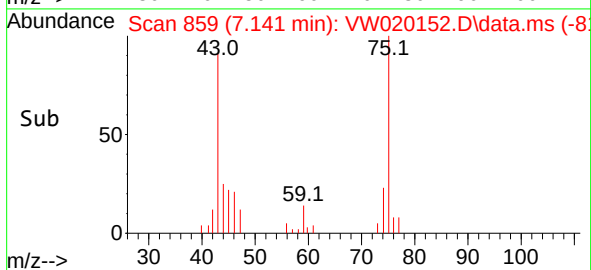
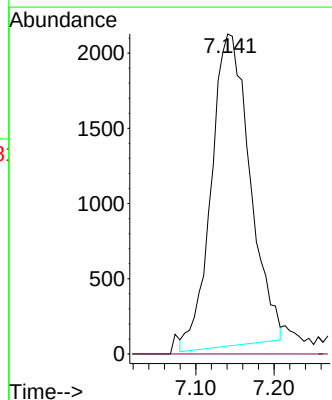
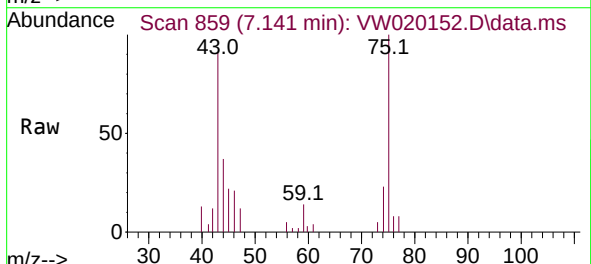
Instrument :
MSVOA_W
ClientSampleId :

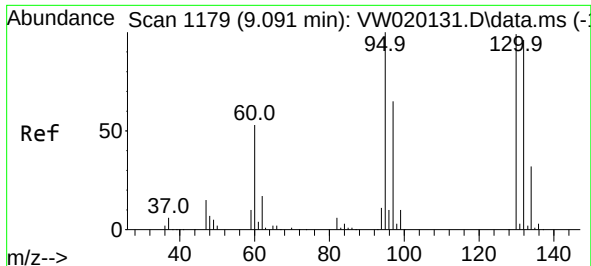
Tgt Ion: 84 Resp: 20431
Ion Ratio Lower Upper
84 100
86 66.3 42.6 79.0
49 122.0 83.4 154.8



#22
2-Butanone
Concen: 5.324 ug/L
RT: 7.141 min Scan# 859
Delta R.T. -0.030 min
Lab File: VW020152.D
Acq: 23 Sep 2021 17:37

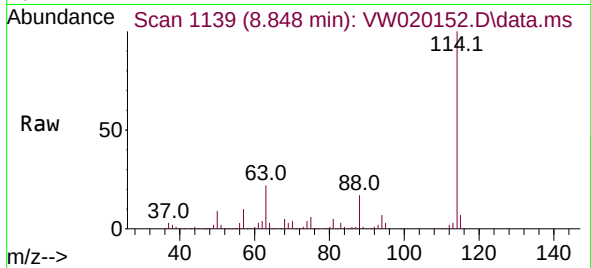
Tgt Ion: 43 Resp: 7108
Ion Ratio Lower Upper
43 100
72 0.0 14.1 42.2#



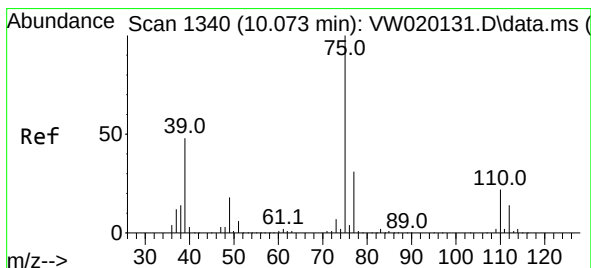
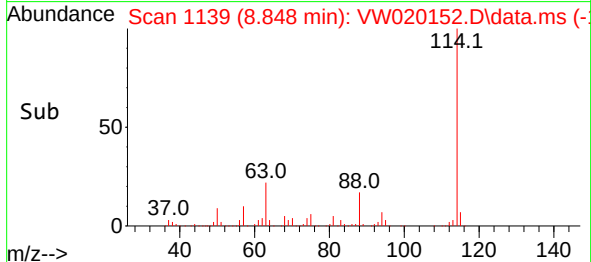
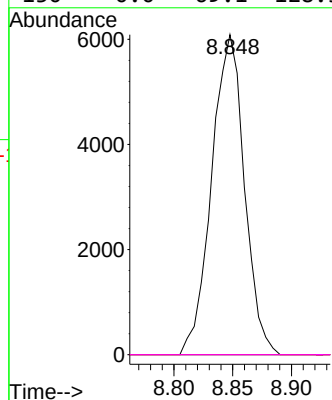


#34
Trichloroethene
Concen: 2.548 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020152.D
Acq: 23 Sep 2021 17:37

Instrument :
MSVOA_W
ClientSampled :

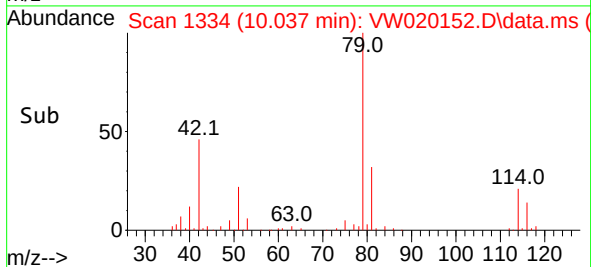
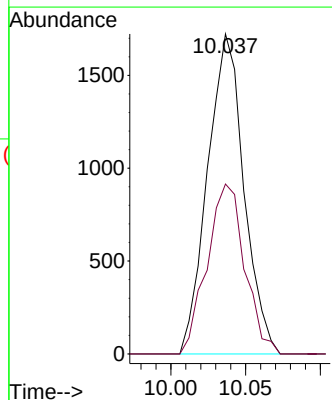
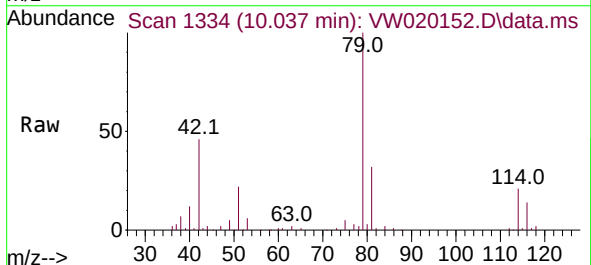


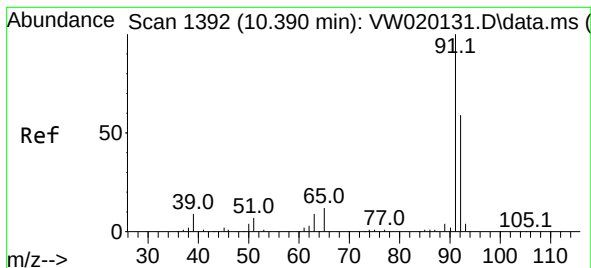
Tgt Ion:	95	Resp:	11819
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.1	83.7#
132	0.0	67.9	126.1#
130	0.0	69.1	128.3#



#39
cis-1,3-Dichloropropene
Concen: 0.460 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020152.D
Acq: 23 Sep 2021 17:37

Tgt Ion:	75	Resp:	2909
Ion	Ratio	Lower	Upper
75	100		
77	53.1	23.0	42.6#





#42

Toluene

Concen: 0.330 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW020152.D

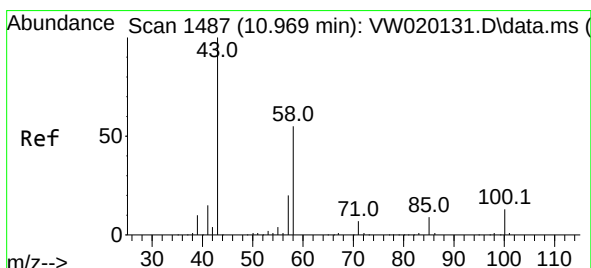
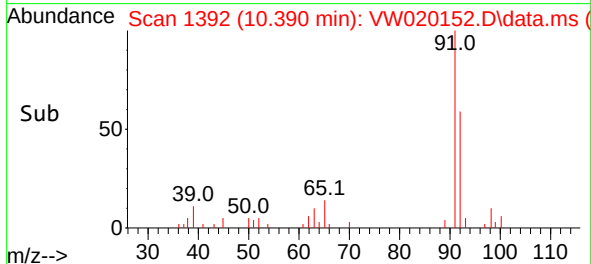
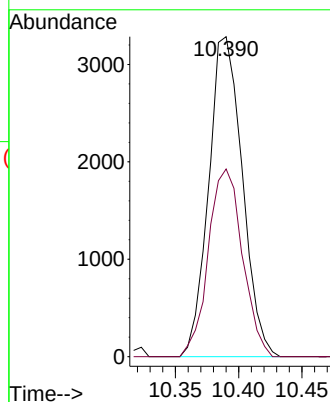
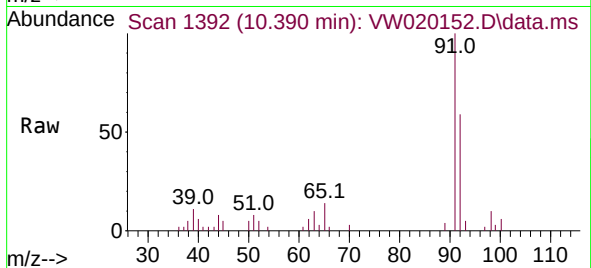
Acq: 23 Sep 2021 17:37

Tgt Ion: 91 Resp: 6080

Ion Ratio Lower Upper

91 100

92 58.7 42.2 78.4



#48

2-Hexanone

Concen: 5.204 ug/L

RT: 10.951 min Scan# 1484

Delta R.T. -0.018 min

Lab File: VW020152.D

Acq: 23 Sep 2021 17:37

Tgt Ion: 43 Resp: 7836

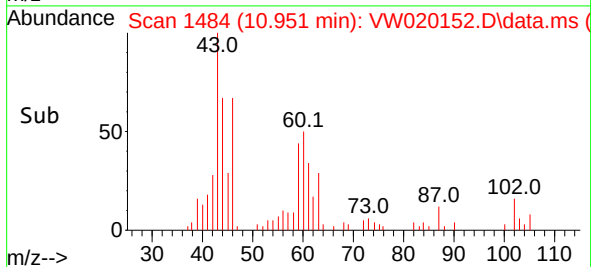
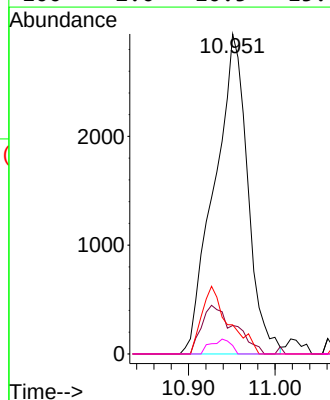
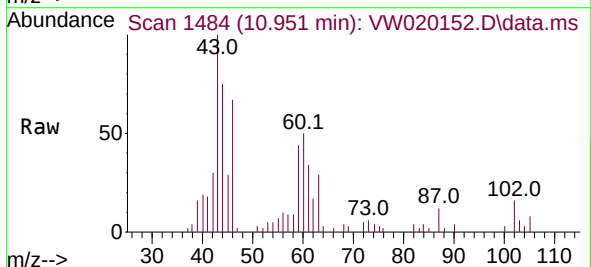
Ion Ratio Lower Upper

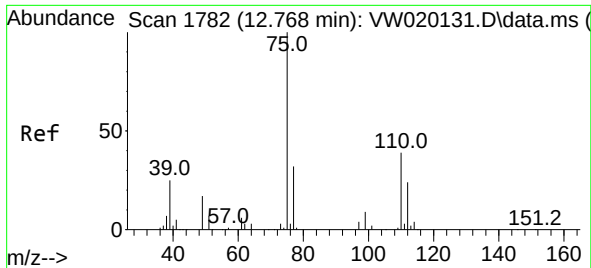
43 100

58 10.5 43.8 65.6#

57 15.8 15.6 23.4

100 2.0 10.5 15.7#





#61
 1,2,3-Trichloropropane
 Concen: 7.089 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.793 min
 Lab File: VW020152.D
 Acq: 23 Sep 2021 17:37

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 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 8588
 Ion Ratio Lower Upper
 75 100
 77 34.7 26.3 39.5
 110 2.8 30.2 45.2#

