

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020165.D
 Acq On : 24 Sep 2021 00:12
 Operator : SY/VA
 Sample : M3877-10
 Misc : 5.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 03:04:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 02:49:39 2021
 Response via : Initial Calibration

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

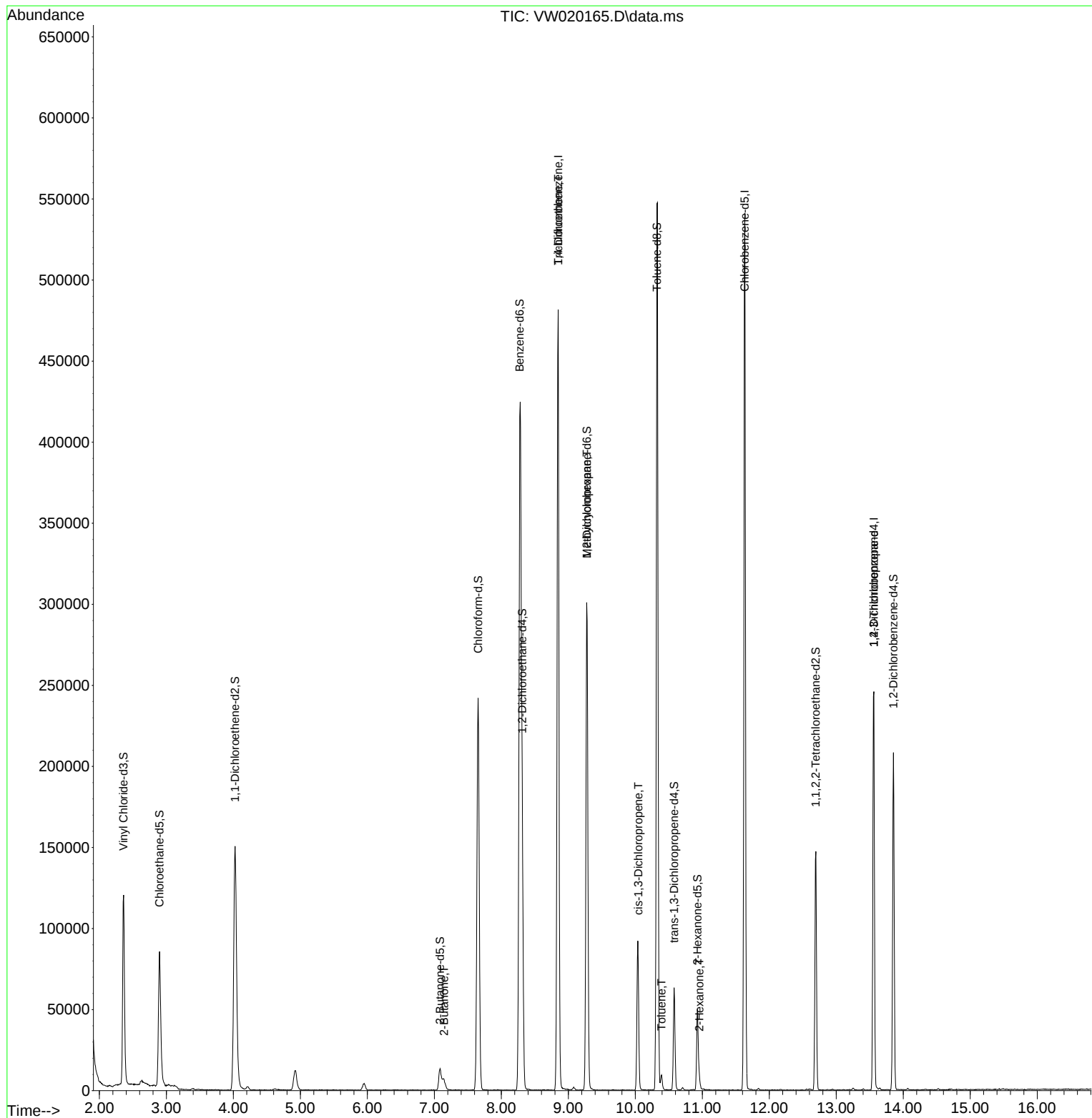
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	376169	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	288666	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	65661	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	134976	17.539	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.160%
7) Chloroethane-d5	2.898	69	108407	18.699	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	4.025	63	163887	13.602	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.400%
21) 2-Butanone-d5	7.086	46	21102	17.770	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	35.540%
24) Chloroform-d	7.653	84	241705	20.431	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.720%
26) 1,2-Dichloroethane-d4	8.311	65	128820	20.232	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.920%
32) Benzene-d6	8.275	84	430837	23.394	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.560%
36) 1,2-Dichloropropane-d6	9.274	67	134760	25.284	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.120%
41) Toluene-d8	10.323	98	359465	21.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	10.579	79	33916	14.888	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.560%
47) 2-Hexanone-d5	10.927	63	13976	18.948	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	37.900%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	71477	17.386	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	51664	20.984	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.920%
Target Compounds						Qvalue
22) 2-Butanone	7.147	43	6243	4.731	ug/L #	47
34) Trichloroethene	8.848	95	11755	2.521	ug/L #	5
35) Methylcyclohexane	9.274	83	33210	4.370	ug/L #	20
39) cis-1,3-Dichloropropene	10.043	75	2611	0.410	ug/L	85
42) Toluene	10.390	91	6032	0.326	ug/L	98
48) 2-Hexanone	10.957	43	2559	1.690	ug/L #	41
61) 1,2,3-Trichloropropane	13.560	75	8426	6.796	ug/L #	67

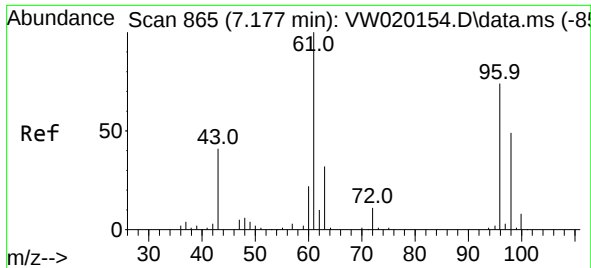
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Sep 24 02:49:39 2021
Response via : Initial Calibration

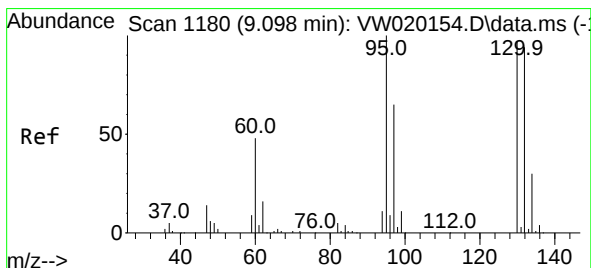
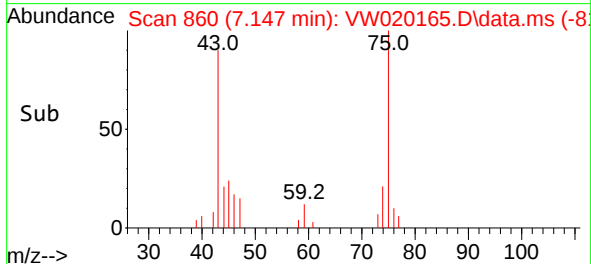
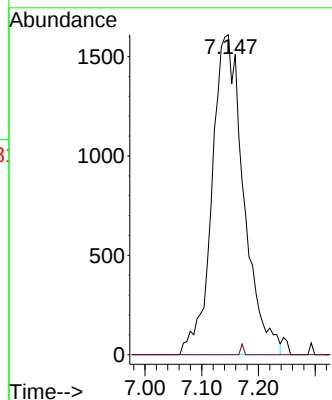
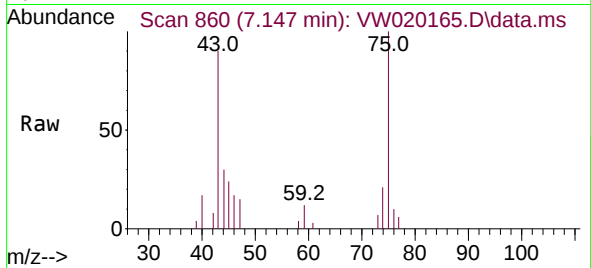




#22
2-Butanone
Concen: 4.731 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.030 min
Lab File: VW020165.D
Acq: 24 Sep 2021 00:12

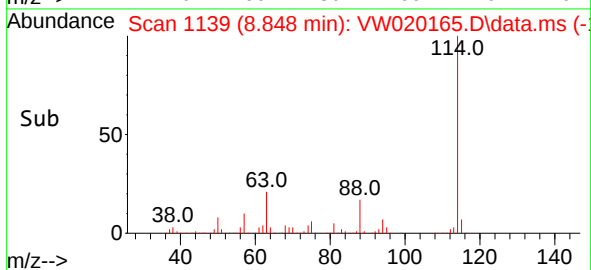
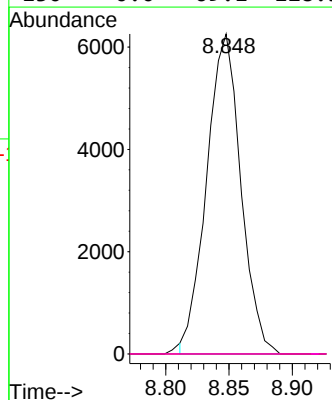
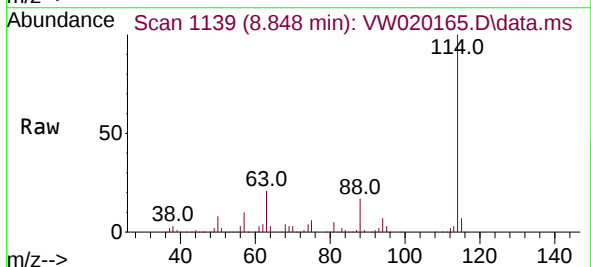
Instrument :
MSVOA_W
ClientSampled :

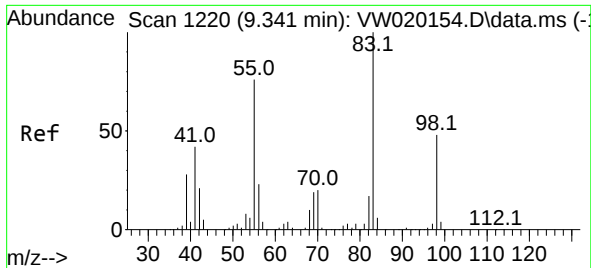
Tgt Ion: 43 Resp: 6243
Ion Ratio Lower Upper
43 100
72 0.0 14.1 42.2#



#34
Trichloroethene
Concen: 2.521 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.250 min
Lab File: VW020165.D
Acq: 24 Sep 2021 00:12

Tgt Ion: 95 Resp: 11755
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#

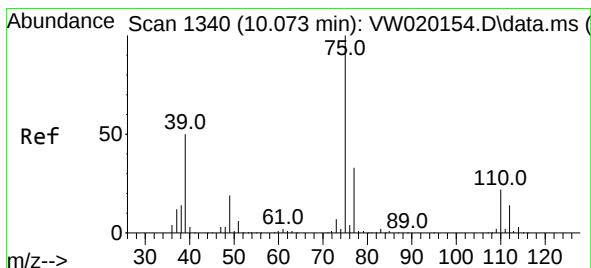
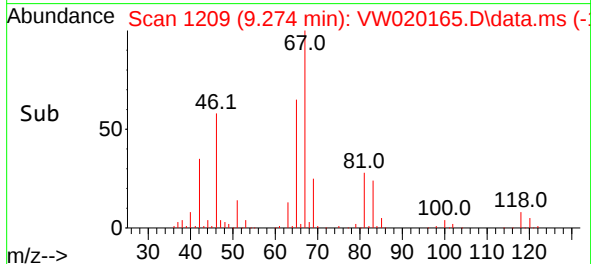
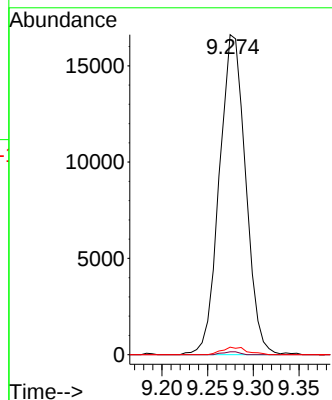
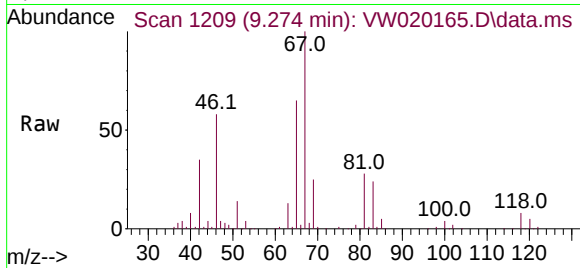




#35
Methylcyclohexane
Concen: 4.370 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.067 min
Lab File: VW020165.D
Acq: 24 Sep 2021 00:12

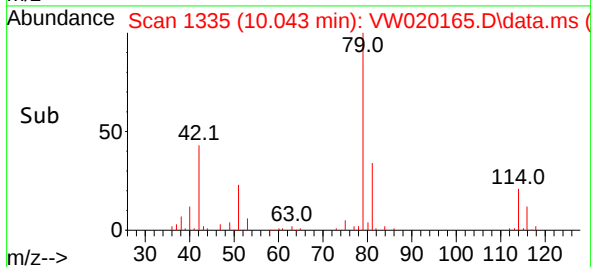
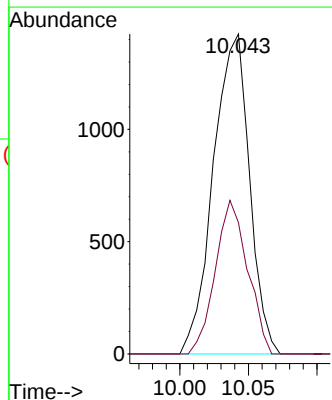
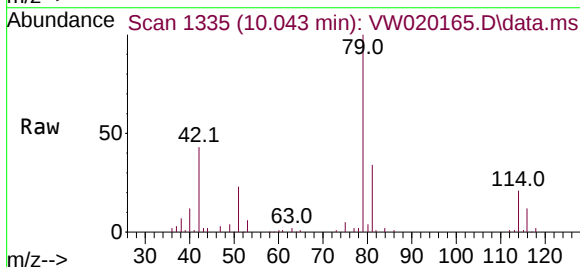
Instrument :
MSVOA_W
ClientSampled :

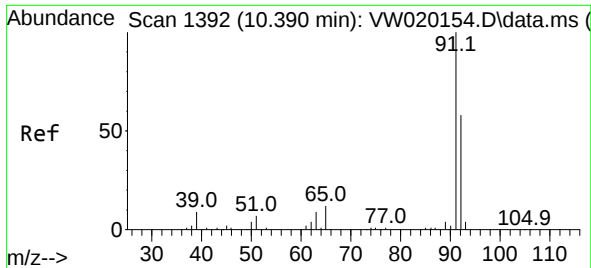
Tgt Ion: 83 Resp: 33210
Ion Ratio Lower Upper
83 100
55 0.6 61.4 92.2#
98 2.2 38.1 57.1#



#39
cis-1,3-Dichloropropene
Concen: 0.410 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.030 min
Lab File: VW020165.D
Acq: 24 Sep 2021 00:12

Tgt Ion: 75 Resp: 2611
Ion Ratio Lower Upper
75 100
77 41.1 23.0 42.6

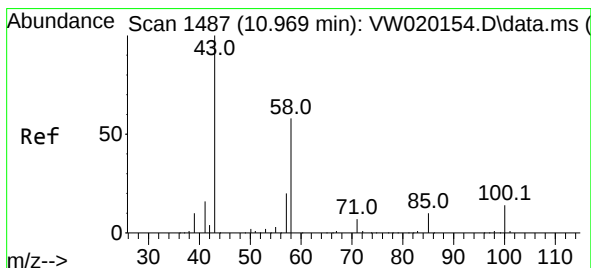
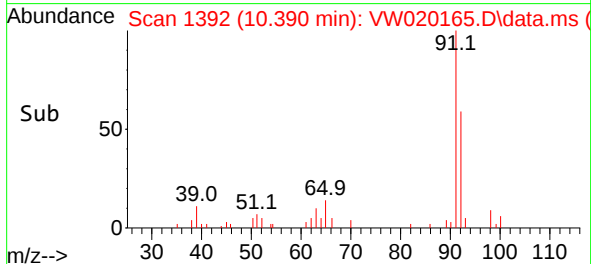
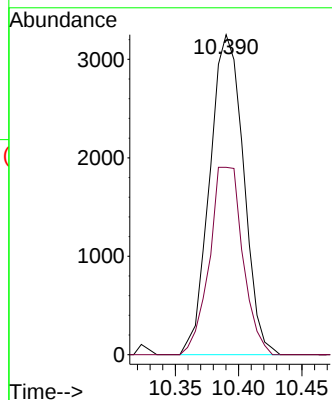
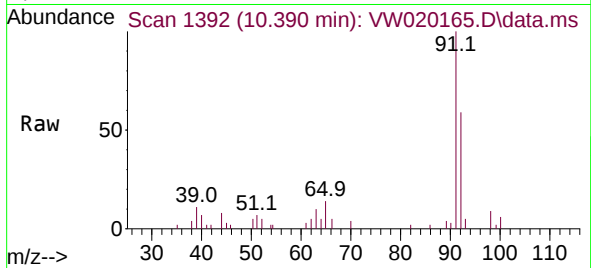




#42
Toluene
Concen: 0.326 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020165.D
Acq: 24 Sep 2021 00:12

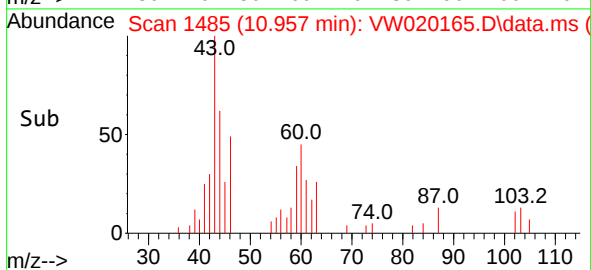
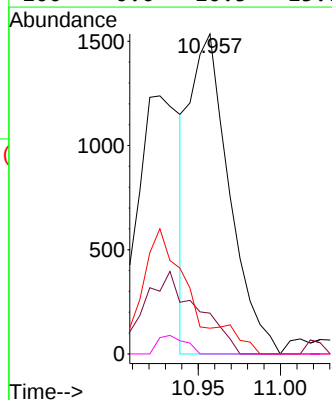
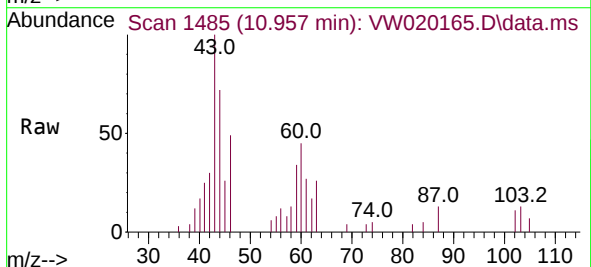
Instrument :
MSVOA_W
ClientSampled :

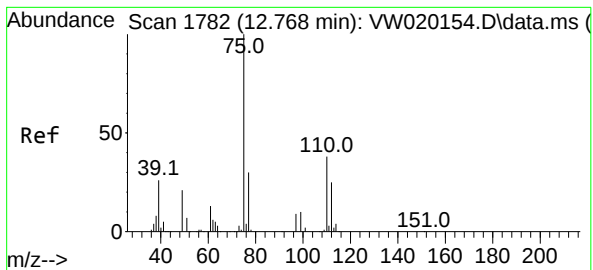
Tgt Ion: 91 Resp: 6032
Ion Ratio Lower Upper
91 100
92 58.6 42.2 78.4



#48
2-Hexanone
Concen: 1.690 ug/L
RT: 10.957 min Scan# 1485
Delta R.T. -0.012 min
Lab File: VW020165.D
Acq: 24 Sep 2021 00:12

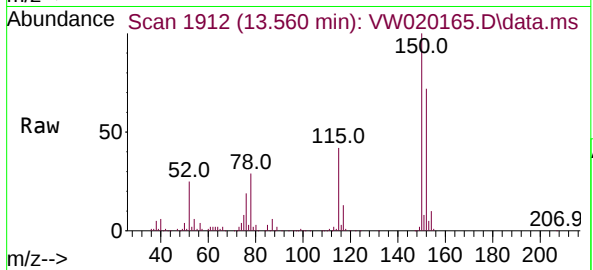
Tgt Ion: 43 Resp: 2559
Ion Ratio Lower Upper
43 100
58 0.0 43.8 65.6#
57 5.6 15.6 23.4#
100 0.0 10.5 15.7#





#61
 1,2,3-Trichloropropane
 Concen: 6.796 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.793 min
 Lab File: VW020165.D
 Acq: 24 Sep 2021 00:12

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	8426
Ion	Ratio	Lower	Upper
75	100		
77	34.8	26.3	39.5
110	2.8	30.2	45.2#

