

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020142.D
 Acq On : 23 Sep 2021 13:38
 Operator : SY/VA
 Sample : M3834-07
 Misc : 5.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:41:24 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)

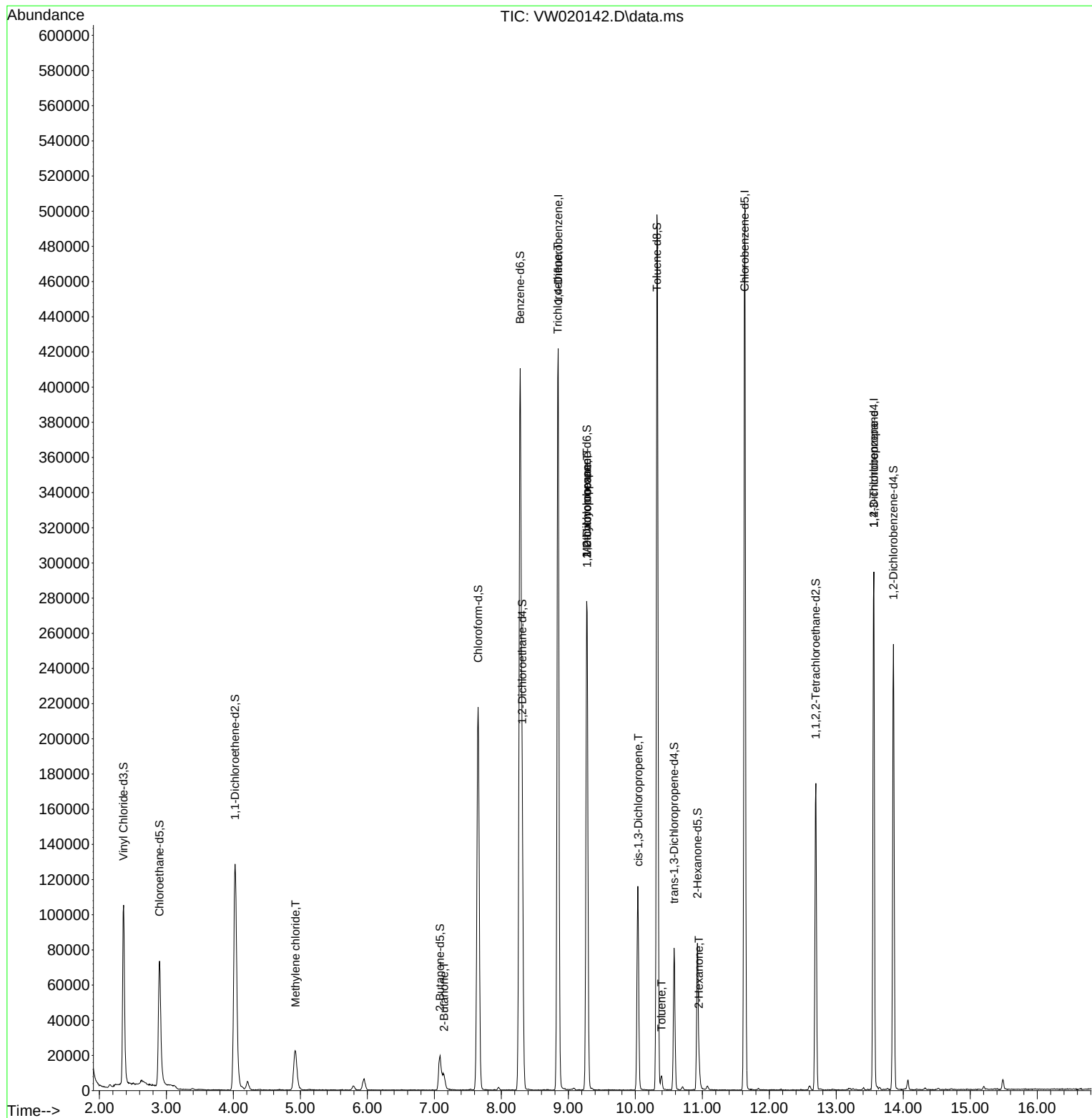
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	336137	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	267883	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	74572	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	124907	18.164	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.640%
7) Chloroethane-d5	2.898	69	99207	19.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.600%
11) 1,1-Dichloroethene-d2	4.026	63	146448	13.602	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.400%
21) 2-Butanone-d5	7.086	46	31943	30.102	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.200%
24) Chloroform-d	7.653	84	220447	20.853	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	8.311	65	124845	21.943	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.760%
32) Benzene-d6	8.281	84	405596	23.732	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.920%
36) 1,2-Dichloropropane-d6	9.275	67	124189	25.109	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.440%
41) Toluene-d8	10.323	98	325338	20.921	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.680%
43) trans-1,3-Dichloroprop...	10.579	79	43222	20.445	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.800%
47) 2-Hexanone-d5	10.927	63	24662	36.030	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.060%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	83359	21.849	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	62891	22.492	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.960%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	19505	3.289	ug/L	98
22) 2-Butanone	7.147	43	5686	4.822	ug/L #	47
34) Trichloroethene	8.842	95	10294	2.379	ug/L #	5
35) Methylcyclohexane	9.275	83	32054	4.546	ug/L #	19
37) 1,2-Dichloropropane	9.281	63	14822	3.701	ug/L #	87
39) cis-1,3-Dichloropropene	10.043	75	3149	0.533	ug/L	86
42) Toluene	10.390	91	5342	0.311	ug/L	99
48) 2-Hexanone	10.951	43	8771	6.243	ug/L #	42
61) 1,2,3-Trichloropropane	13.560	75	9560	6.789	ug/L #	69

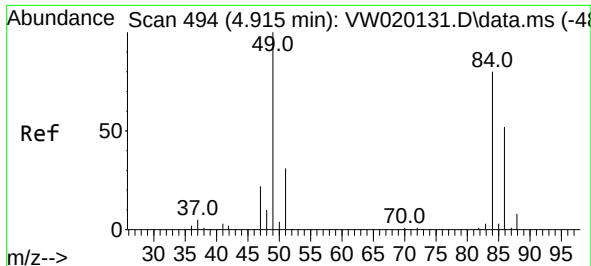
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
Data File : VW020142.D
Acq On : 23 Sep 2021 13:38
Operator : SY/VA
Sample : M3834-07
Misc : 5.16g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Sep 24 01:41:24 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

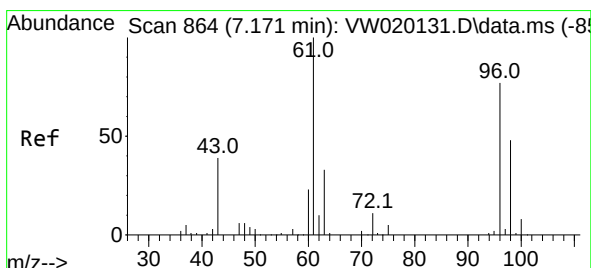
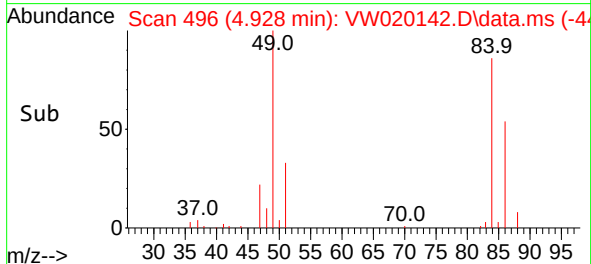
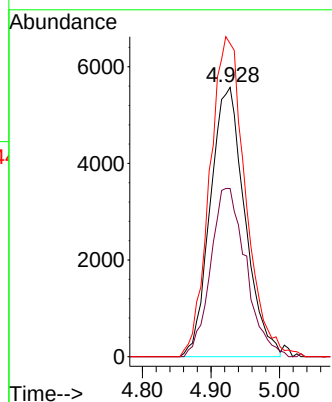
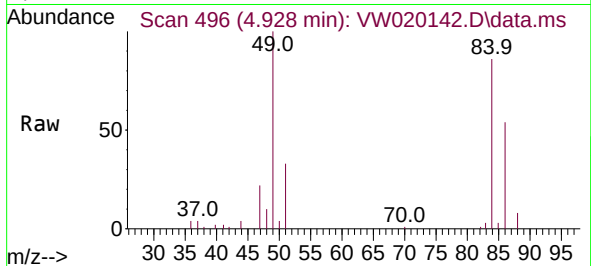




#16
Methylene chloride
Concen: 3.289 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW020142.D
Acq: 23 Sep 2021 13:38

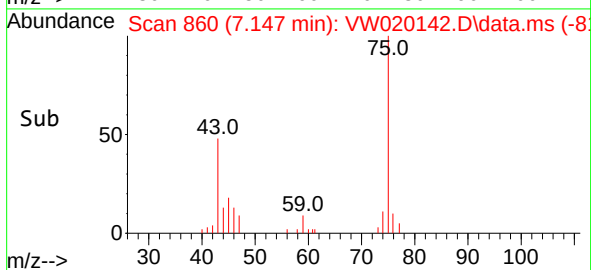
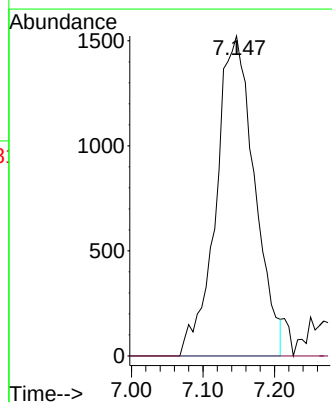
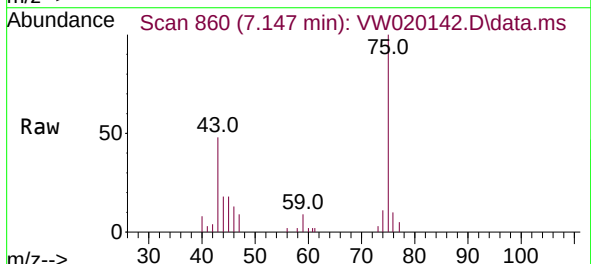
Instrument :
MSVOA_W
ClientSampled :

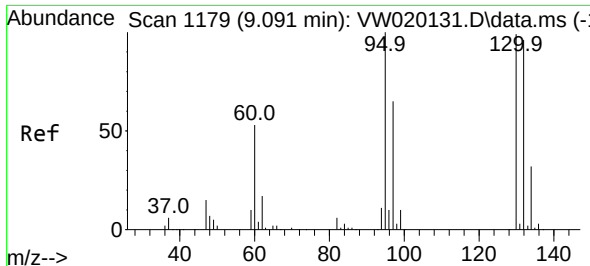
Tgt Ion: 84 Resp: 19505
Ion Ratio Lower Upper
84 100
86 62.5 42.6 79.0
49 116.3 83.4 154.8



#22
2-Butanone
Concen: 4.822 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.024 min
Lab File: VW020142.D
Acq: 23 Sep 2021 13:38

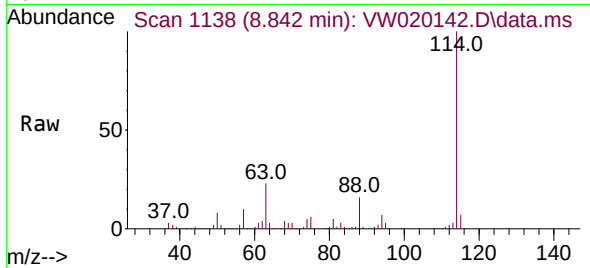
Tgt Ion: 43 Resp: 5686
Ion Ratio Lower Upper
43 100
72 0.0 14.1 42.2#



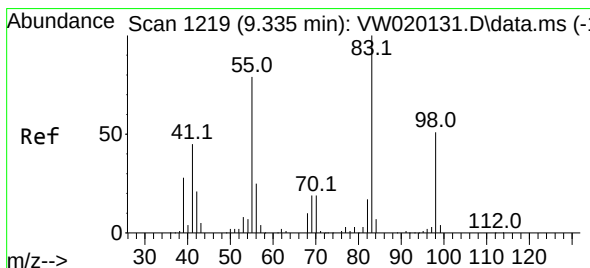
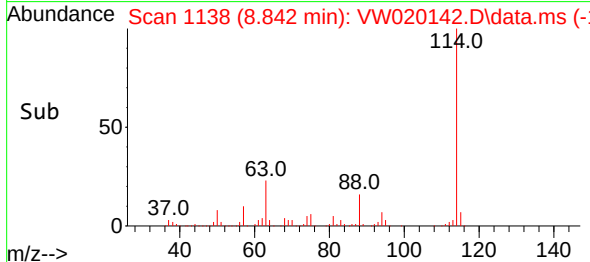
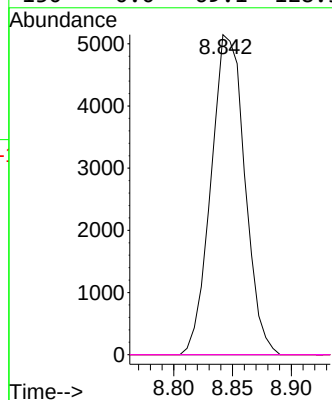


#34
Trichloroethene
Concen: 2.379 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020142.D
Acq: 23 Sep 2021 13:38

Instrument :
MSVOA_W
ClientSampled :

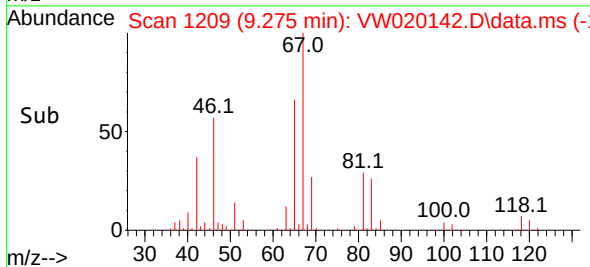
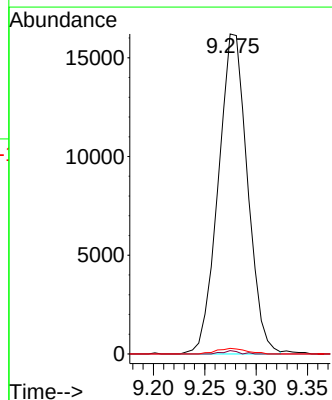
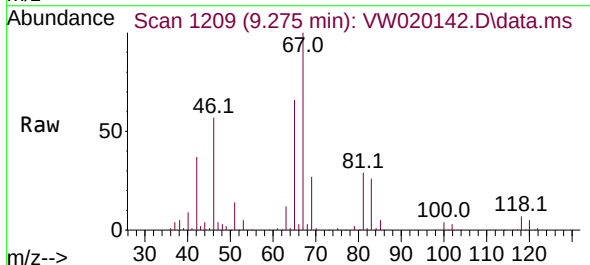


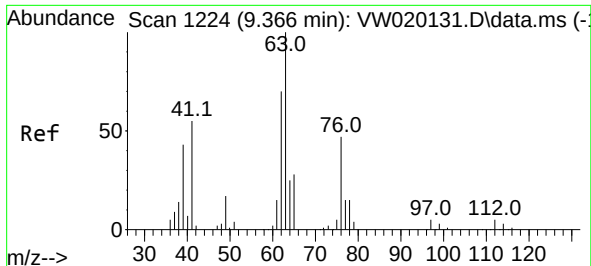
Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.1	83.7#
132	0.0	67.9	126.1#
130	0.0	69.1	128.3#



#35
Methylcyclohexane
Concen: 4.546 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020142.D
Acq: 23 Sep 2021 13:38

Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.5	61.4	92.2#
98	1.8	38.1	57.1#

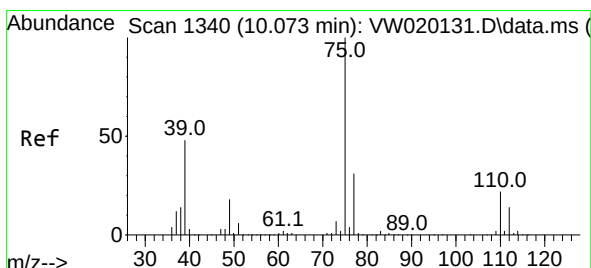
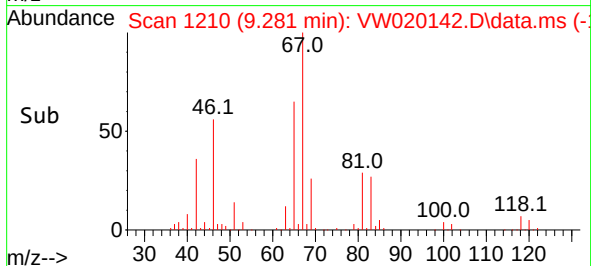
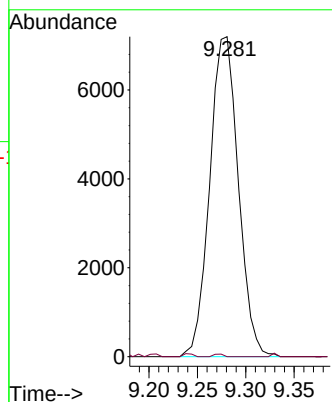
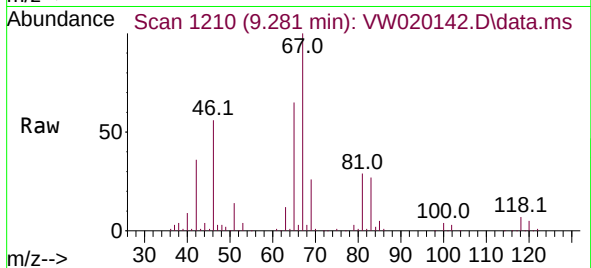




#37
1,2-Dichloropropane
Concen: 3.701 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.085 min
Lab File: VW020142.D
Acq: 23 Sep 2021 13:38

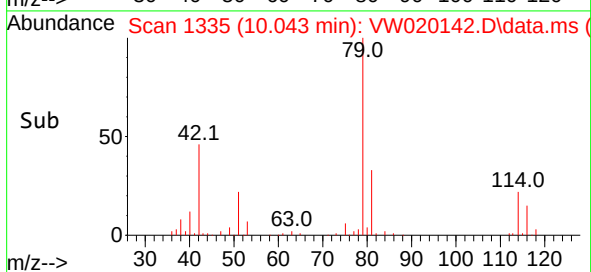
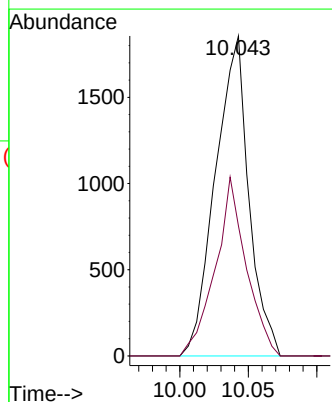
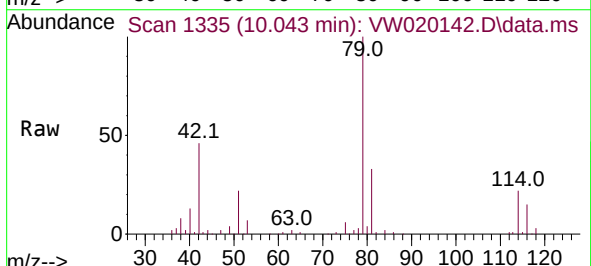
Instrument :
MSVOA_W
ClientSampled :

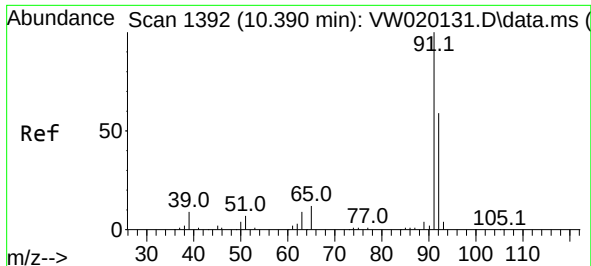
Tgt Ion: 63 Resp: 14822
Ion Ratio Lower Upper
63 100
112 0.3 3.6 5.4#



#39
cis-1,3-Dichloropropene
Concen: 0.533 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.030 min
Lab File: VW020142.D
Acq: 23 Sep 2021 13:38

Tgt Ion: 75 Resp: 3149
Ion Ratio Lower Upper
75 100
77 40.6 23.0 42.6

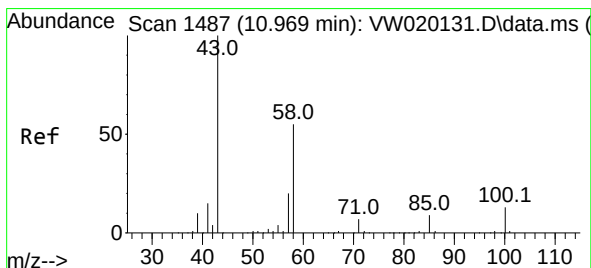
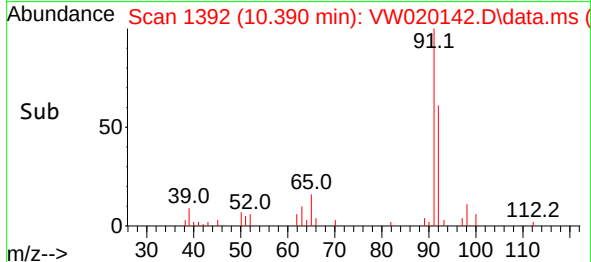
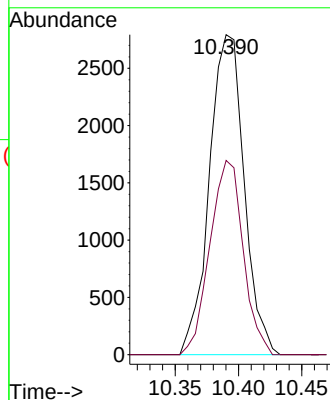
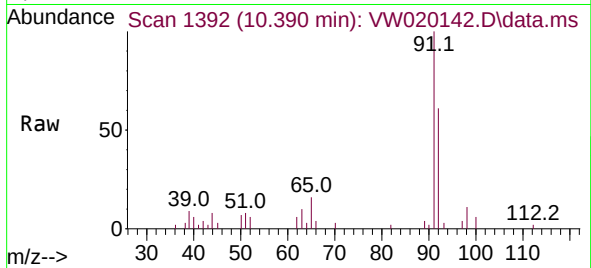




#42
Toluene
Concen: 0.311 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020142.D
Acq: 23 Sep 2021 13:38

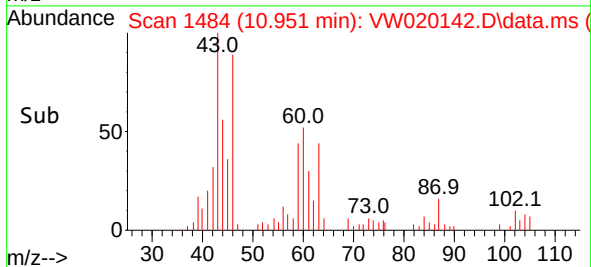
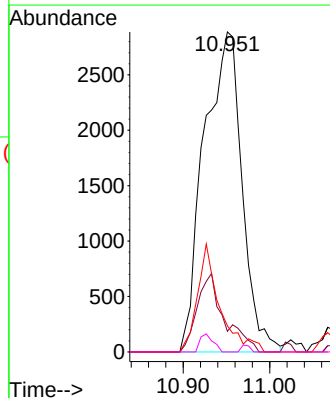
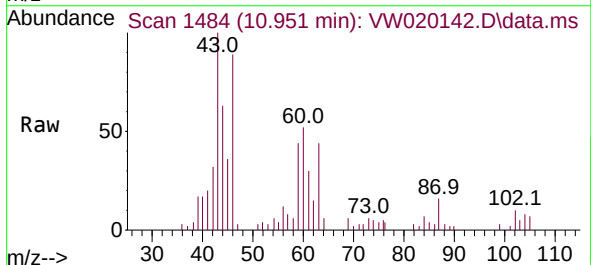
Instrument :
MSVOA_W
ClientSampled :

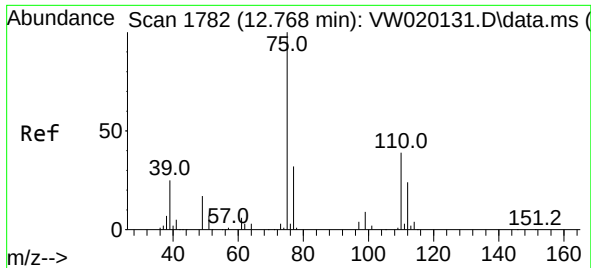
Tgt Ion: 91 Resp: 5342
Ion Ratio Lower Upper
91 100
92 60.7 42.2 78.4



#48
2-Hexanone
Concen: 6.243 ug/L
RT: 10.951 min Scan# 1484
Delta R.T. -0.018 min
Lab File: VW020142.D
Acq: 23 Sep 2021 13:38

Tgt Ion: 43 Resp: 8771
Ion Ratio Lower Upper
43 100
58 3.3 43.8 65.6#
57 1.2 15.6 23.4#
100 0.5 10.5 15.7#





#61
 1,2,3-Trichloropropane
 Concen: 6.789 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.793 min
 Lab File: VW020142.D
 Acq: 23 Sep 2021 13:38

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	75	Resp:	9560
Ion	Ratio	Lower	Upper
75	100		
77	33.6	26.3	39.5
110	3.3	30.2	45.2#

