

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020629.D
 Acq On : 20 Oct 2021 00:49
 Operator : SY/VA
 Sample : M4263-12
 Misc : 4.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 05:30:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 20 02:32:07 2021
 Response via : Initial Calibration

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

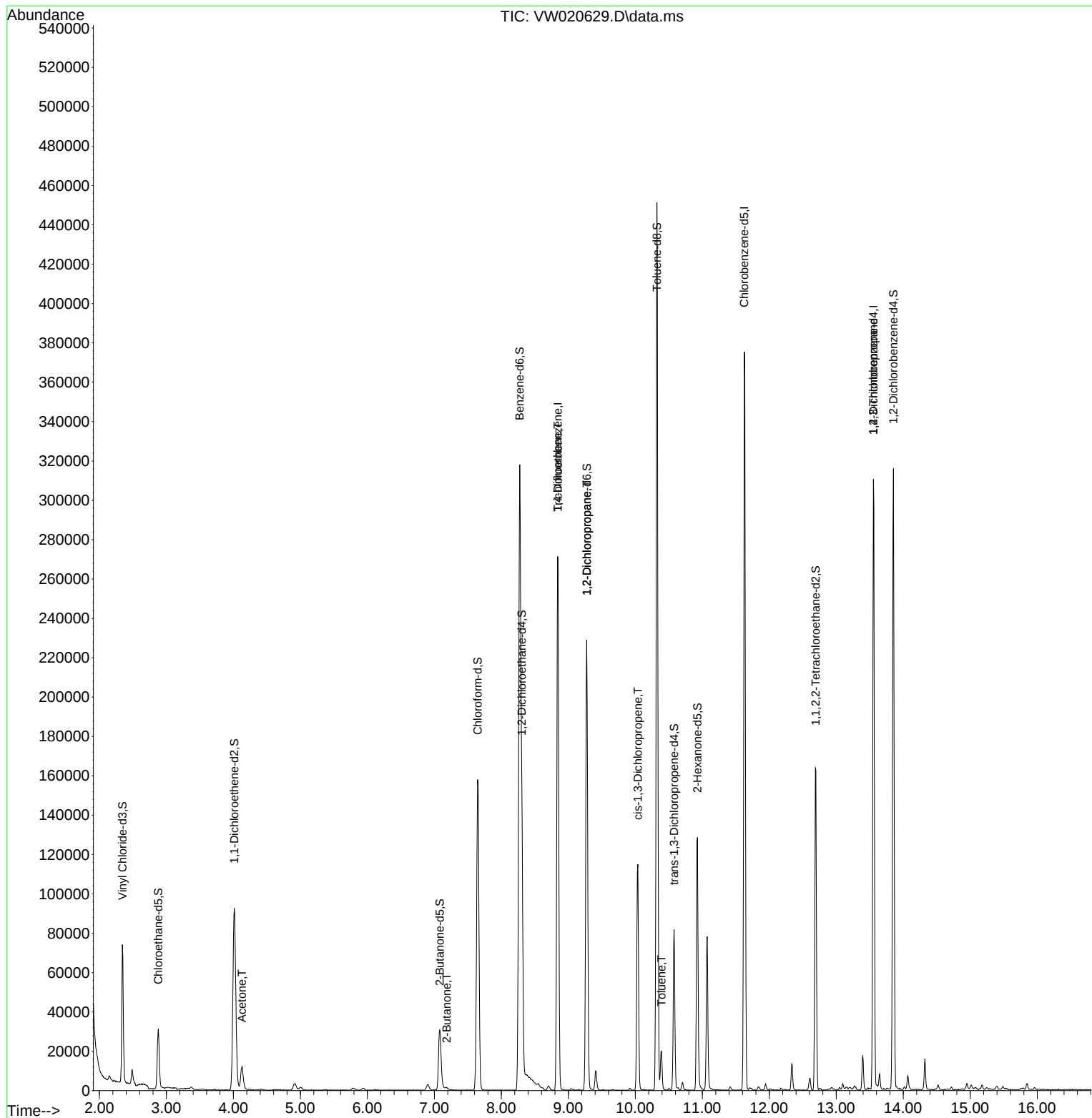
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	206067	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	188170	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	75519	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	65707	21.914	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.640%
7) Chloroethane-d5	2.879	69	32730	20.664	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.640%
11) 1,1-Dichloroethene-d2	4.013	63	94753	15.422	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.680%
21) 2-Butanone-d5	7.080	46	53801	58.957	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.920%
24) Chloroform-d	7.647	84	156514	23.827	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.320%
26) 1,2-Dichloroethane-d4	8.305	65	99566	26.540	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.160%
32) Benzene-d6	8.275	84	301523	24.361	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.440%
36) 1,2-Dichloropropane-d6	9.275	67	102150	25.322	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.280%
41) Toluene-d8	10.323	98	271369	24.435	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.720%
43) trans-1,3-Dichloroprop...	10.579	79	41746	25.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.880%
47) 2-Hexanone-d5	10.927	63	40628	65.469	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.940%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	81558	26.747	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	75307	25.492	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.960%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	21557	25.730	ug/L	98
22) 2-Butanone	7.183	43	2347	2.238	ug/L	90
34) Trichloroethene	8.842	95	6558	1.986	ug/L #	8
37) 1,2-Dichloropropane	9.275	63	12051	3.472	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	3003	0.627	ug/L #	67
42) Toluene	10.390	91	14359	1.068	ug/L	93
61) 1,2,3-Trichloropropane	13.554	75	10520	6.323	ug/L #	67

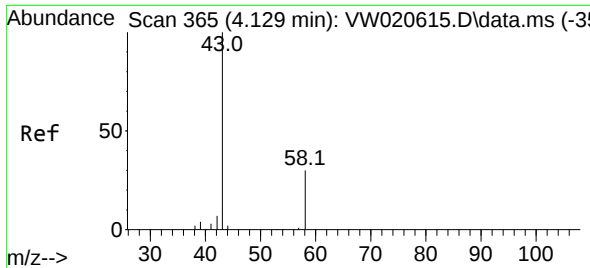
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
Data File : VW020629.D
Acq On : 20 Oct 2021 00:49
Operator : SY/VA
Sample : M4263-12
Misc : 4.70g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 20 05:30:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 20 02:32:07 2021
Response via : Initial Calibration

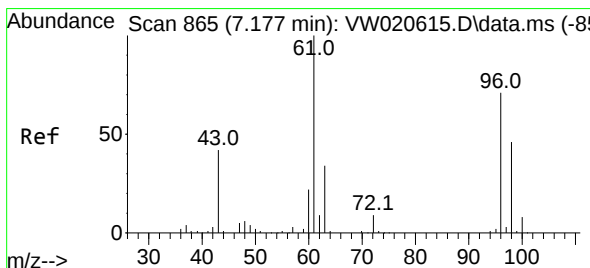
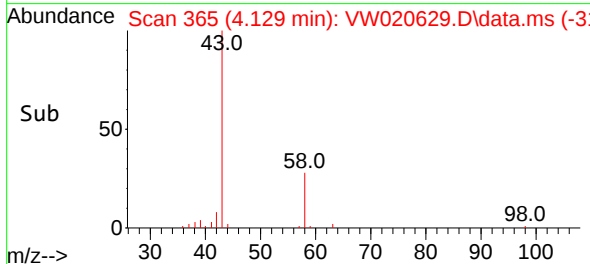
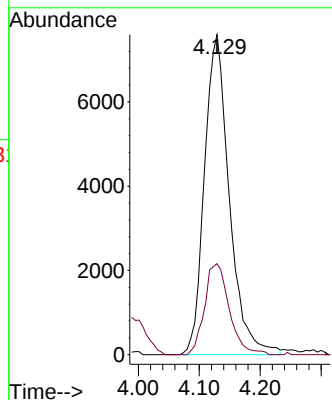
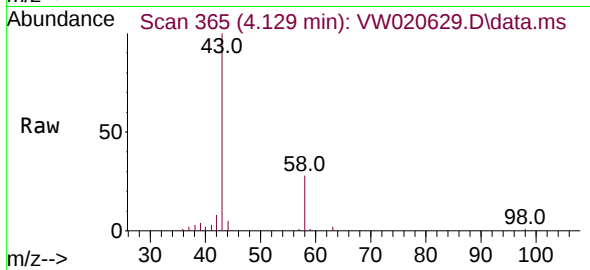




#13
Acetone
Concen: 25.730 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW020629.D
Acq: 20 Oct 2021 00:49

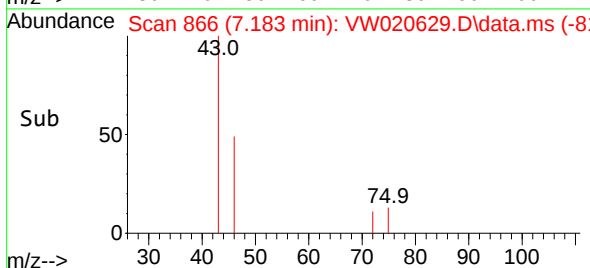
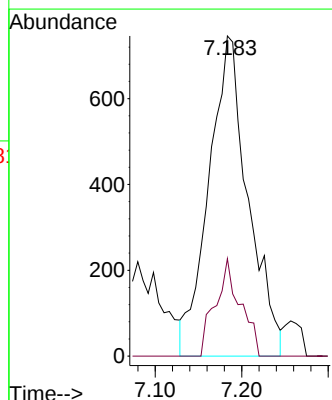
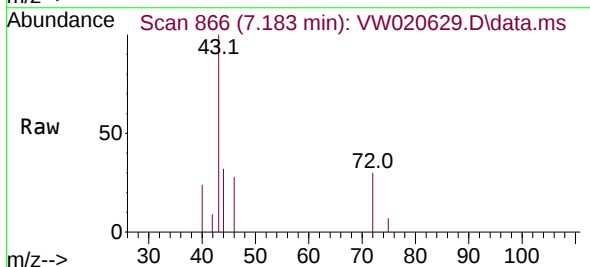
Instrument :
MSVOA_W
ClientSampled :

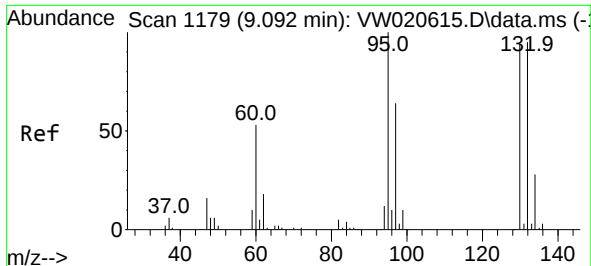
Tgt Ion: 43 Resp: 21557
Ion Ratio Lower Upper
43 100
58 28.2 0.0 58.4



#22
2-Butanone
Concen: 2.238 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW020629.D
Acq: 20 Oct 2021 00:49

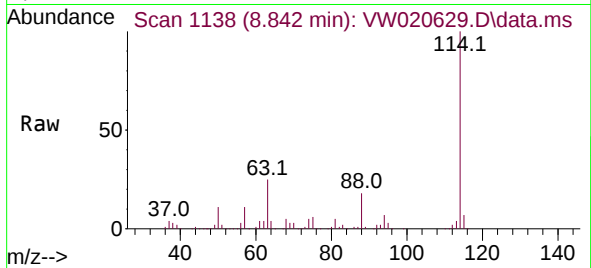
Tgt Ion: 43 Resp: 2347
Ion Ratio Lower Upper
43 100
72 19.4 12.2 36.6





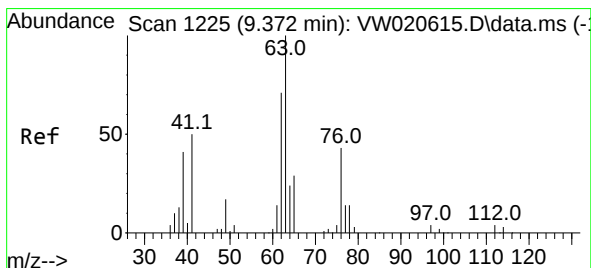
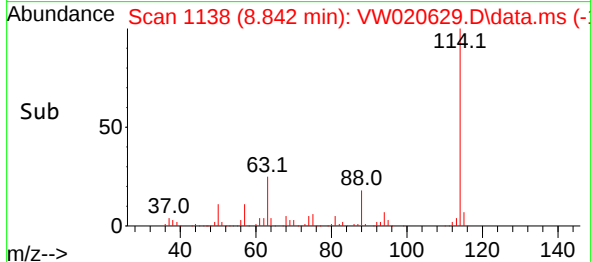
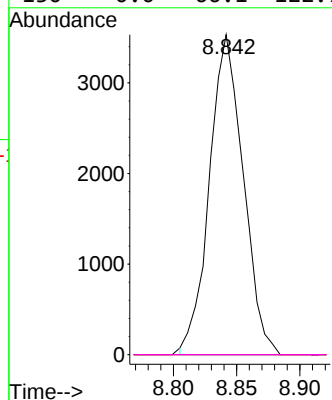
#34
Trichloroethene
Concen: 1.986 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020629.D
Acq: 20 Oct 2021 00:49

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 95 Resp: 6558

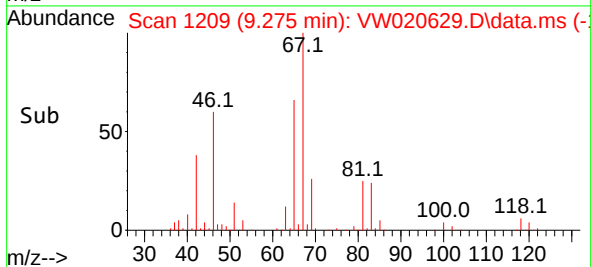
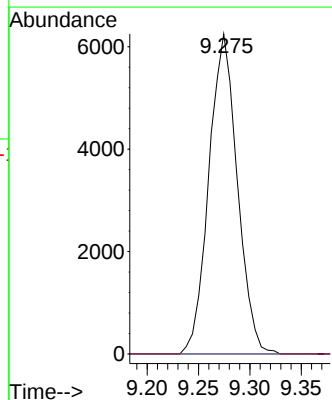
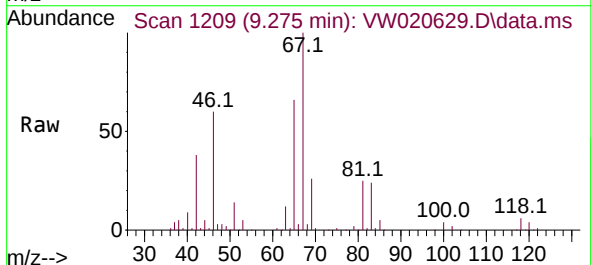
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#

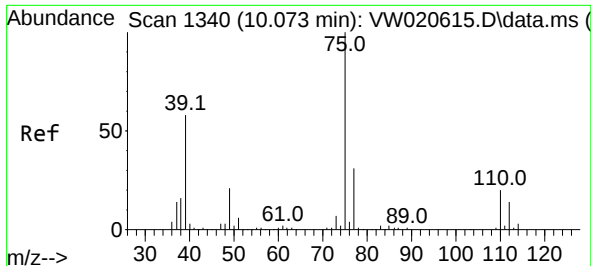


#37
1,2-Dichloropropane
Concen: 3.472 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020629.D
Acq: 20 Oct 2021 00:49

Tgt Ion: 63 Resp: 12051

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

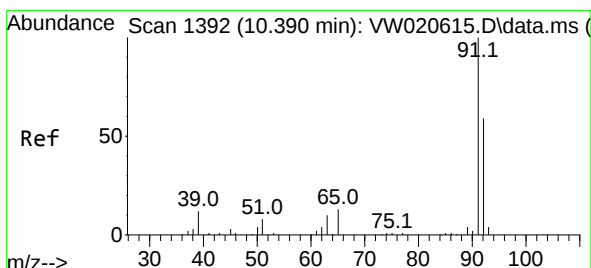
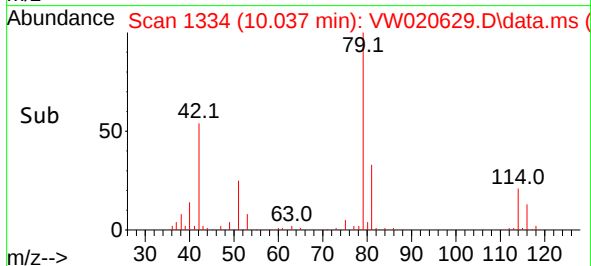
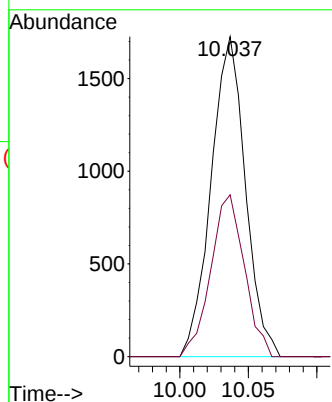
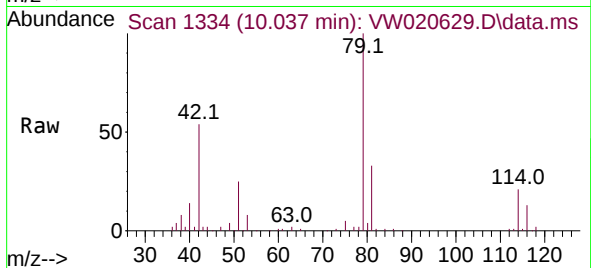




#39
cis-1,3-Dichloropropene
Concen: 0.627 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020629.D
Acq: 20 Oct 2021 00:49

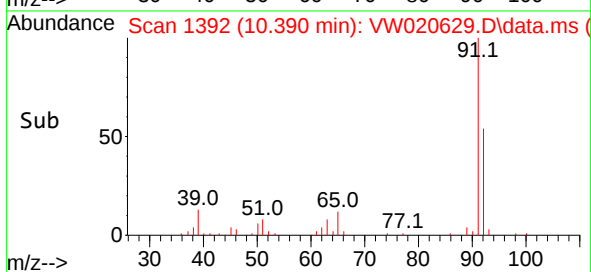
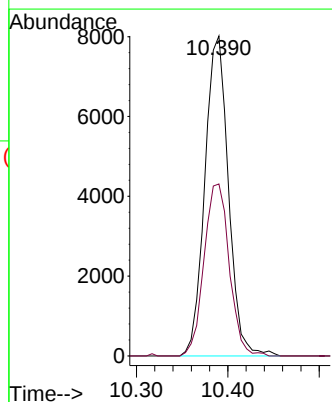
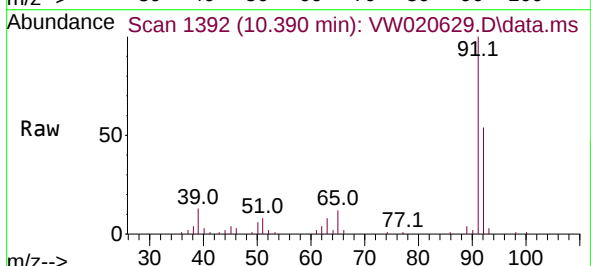
Instrument :
MSVOA_W
ClientSampled :

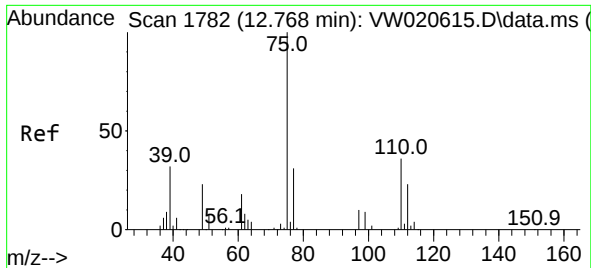
Tgt Ion: 75 Resp: 3003
Ion Ratio Lower Upper
75 100
77 50.6 22.4 41.6#



#42
Toluene
Concen: 1.068 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020629.D
Acq: 20 Oct 2021 00:49

Tgt Ion: 91 Resp: 14359
Ion Ratio Lower Upper
91 100
92 53.7 41.5 77.1





#61
 1,2,3-Trichloropropane
 Concen: 6.323 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW020629.D
 Acq: 20 Oct 2021 00:49

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	75	Resp:	10520
Ion	Ratio	Lower	Upper
75	100		
77	34.0	25.1	37.7
110	2.8	29.4	44.0#

