

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
 Data File : VW020198.D
 Acq On : 24 Sep 2021 17:31
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 25 00:43:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 25 00:37:21 2021
 Response via : Initial Calibration

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

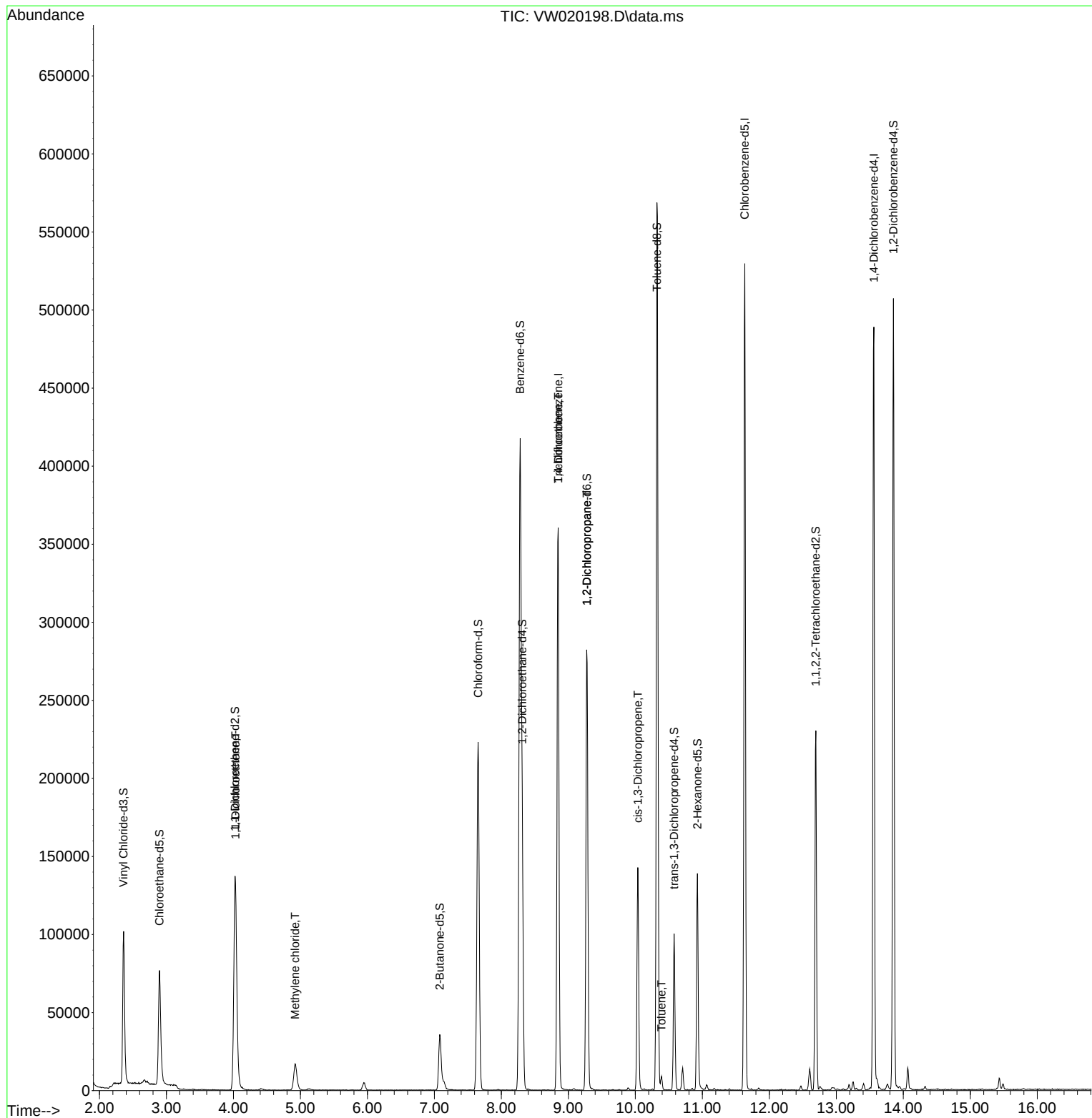
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	289232	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	277107	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	122119	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	116123	19.625	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.520%
7) Chloroethane-d5	2.897	69	97225	21.811	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.240%
11) 1,1-Dichloroethene-d2	4.025	63	153067	16.522	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.080%
21) 2-Butanone-d5	7.080	46	58603	64.182	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.360%
24) Chloroform-d	7.653	84	223035	24.520	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.080%
26) 1,2-Dichloroethane-d4	8.311	65	131438	26.848	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	8.281	84	416247	23.545	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.160%
36) 1,2-Dichloropropane-d6	9.274	67	126474	24.719	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.880%
41) Toluene-d8	10.323	98	370336	23.022	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.080%
43) trans-1,3-Dichloroprop...	10.579	79	52176	23.859	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.440%
47) 2-Hexanone-d5	10.926	63	43386	61.276	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.560%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	109927	27.853	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	122823	26.823	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.280%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.031	96	1188	0.310	ug/L #	1
16) Methylene chloride	4.921	84	14016	2.746	ug/L	94
34) Trichloroethene	8.848	95	8785	1.962	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	15209	3.672	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	3929	0.643	ug/L #	73
42) Toluene	10.390	91	5619	0.316	ug/L	98

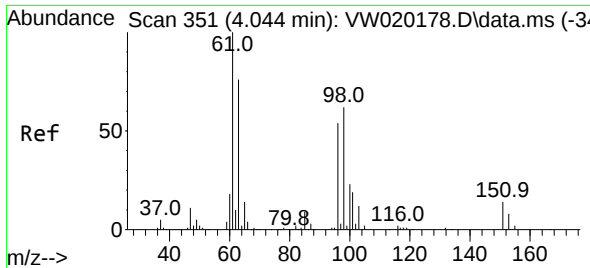
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020198.D
Acq On : 24 Sep 2021 17:31
Operator : SY/VA
Sample : VIBLK
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Sep 25 00:43:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 25 00:37:21 2021
Response via : Initial Calibration

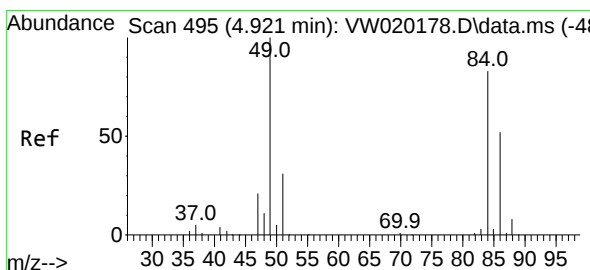
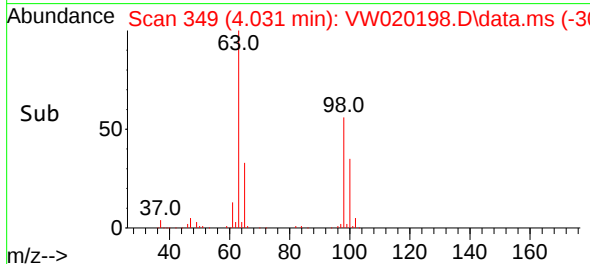
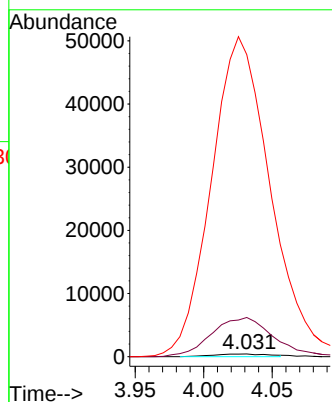
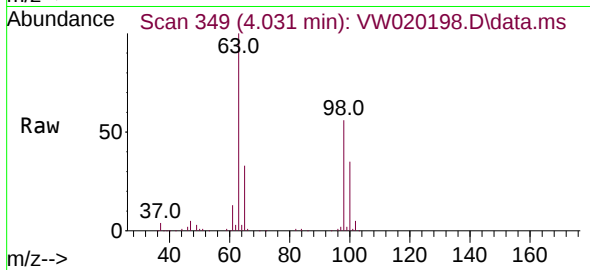




#12
1,1-Dichloroethene
Concen: 0.310 ug/L
RT: 4.031 min Scan# 349
Delta R.T. -0.012 min
Lab File: VW020198.D
Acq: 24 Sep 2021 17:31

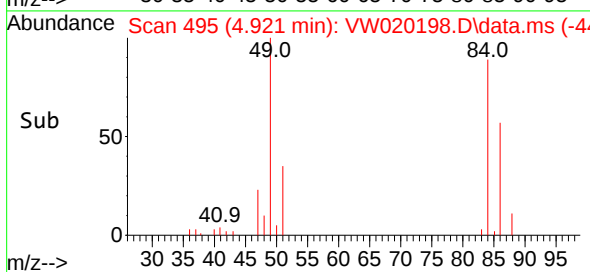
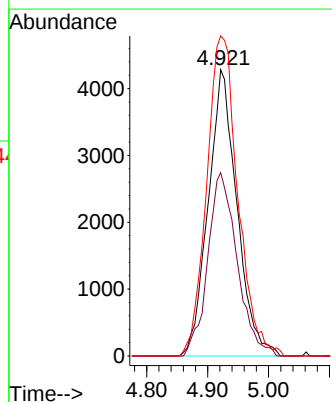
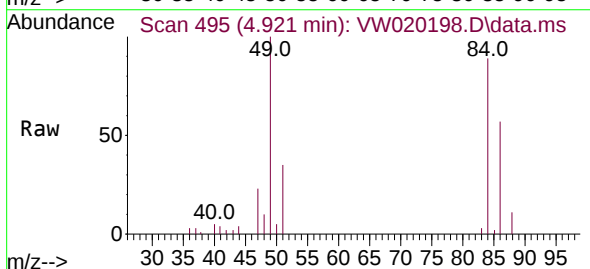
Instrument :
MSVOA_W
ClientSampled :

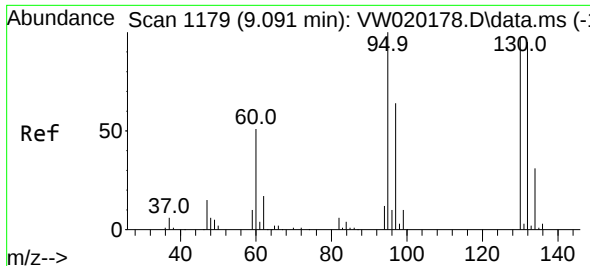
Tgt Ion: 96 Resp: 1188
Ion Ratio Lower Upper
96 100
61 1457.0 126.1 234.3#
63 11226.3 112.6 209.0#



#16
Methylene chloride
Concen: 2.746 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW020198.D
Acq: 24 Sep 2021 17:31

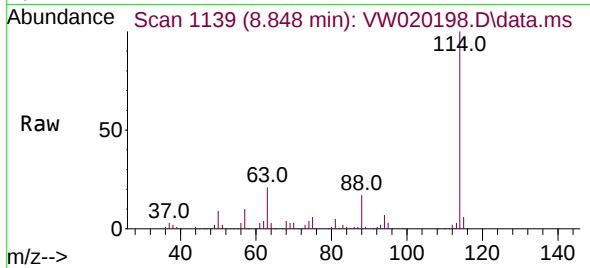
Tgt Ion: 84 Resp: 14016
Ion Ratio Lower Upper
84 100
86 64.0 42.6 79.0
49 111.8 83.4 154.8



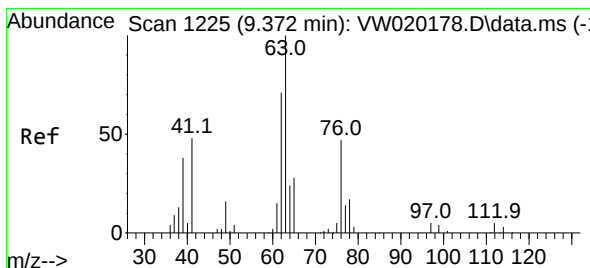
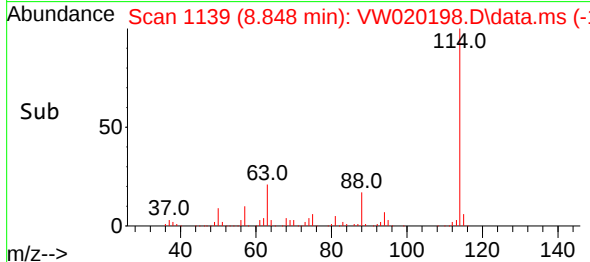
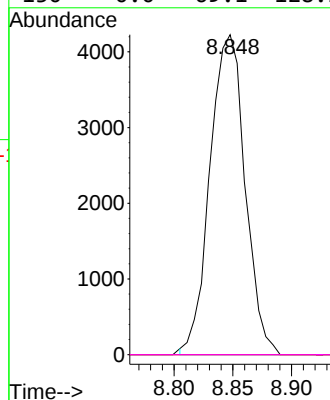


#34
 Trichloroethene
 Concen: 1.962 ug/L
 RT: 8.848 min Scan# 1139
 Delta R.T. -0.244 min
 Lab File: VW020198.D
 Acq: 24 Sep 2021 17:31

Instrument :
 MSVOA_W
 ClientSampled :

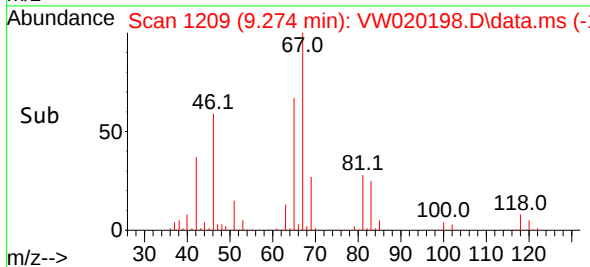
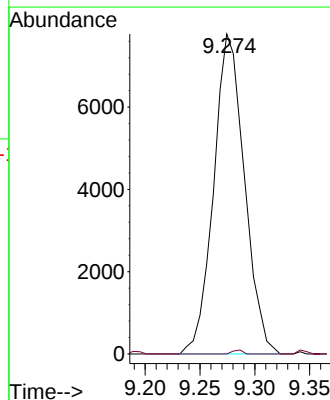
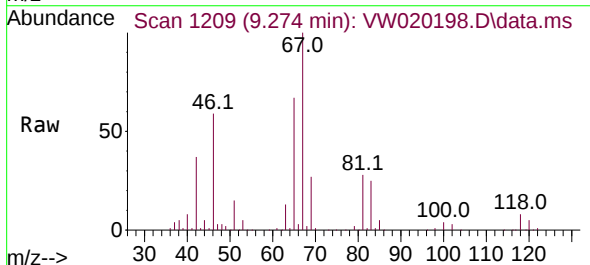


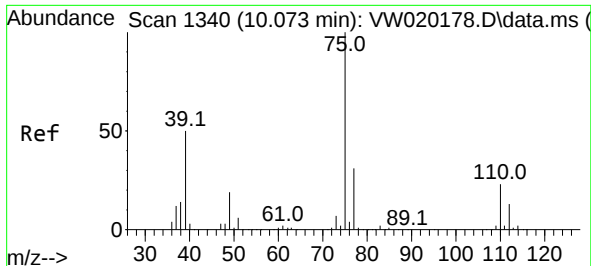
Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.1	83.7#
132	0.0	67.9	126.1#
130	0.0	69.1	128.3#



#37
 1,2-Dichloropropane
 Concen: 3.672 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.098 min
 Lab File: VW020198.D
 Acq: 24 Sep 2021 17:31

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.6	5.4#

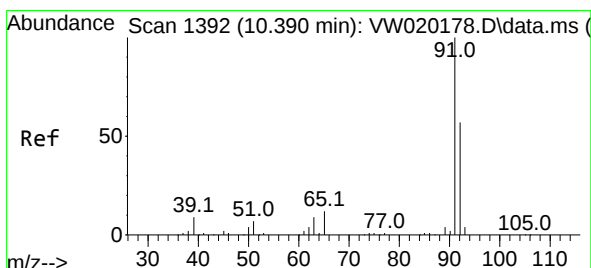
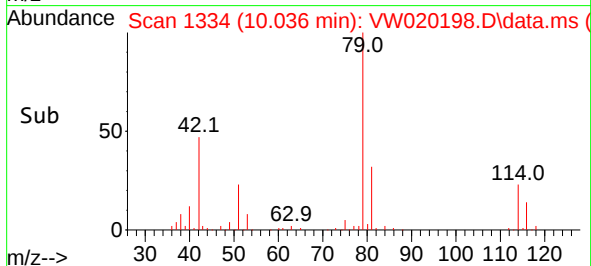
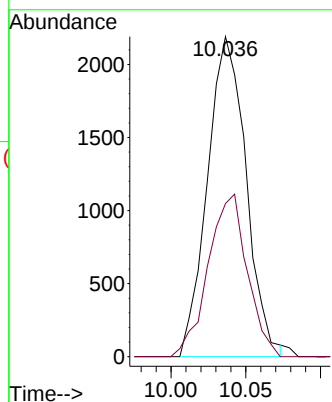
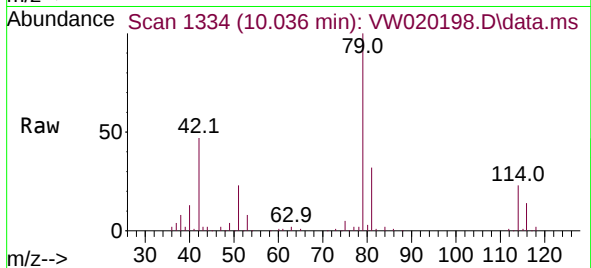




#39
cis-1,3-Dichloropropene
Concen: 0.643 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020198.D
Acq: 24 Sep 2021 17:31

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 3929
Ion Ratio Lower Upper
75 100
77 47.9 23.0 42.6#



#42
Toluene
Concen: 0.316 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020198.D
Acq: 24 Sep 2021 17:31

Tgt Ion: 91 Resp: 5619
Ion Ratio Lower Upper
91 100
92 61.5 42.2 78.4

