

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050521\
 Data File : VW018935.D
 Acq On : 05 May 2021 14:07
 Operator : SY/VA
 Sample : M2272-13
 Misc : 5.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 06 01:12:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 06 01:11:01 2021
 Response via : Initial Calibration

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

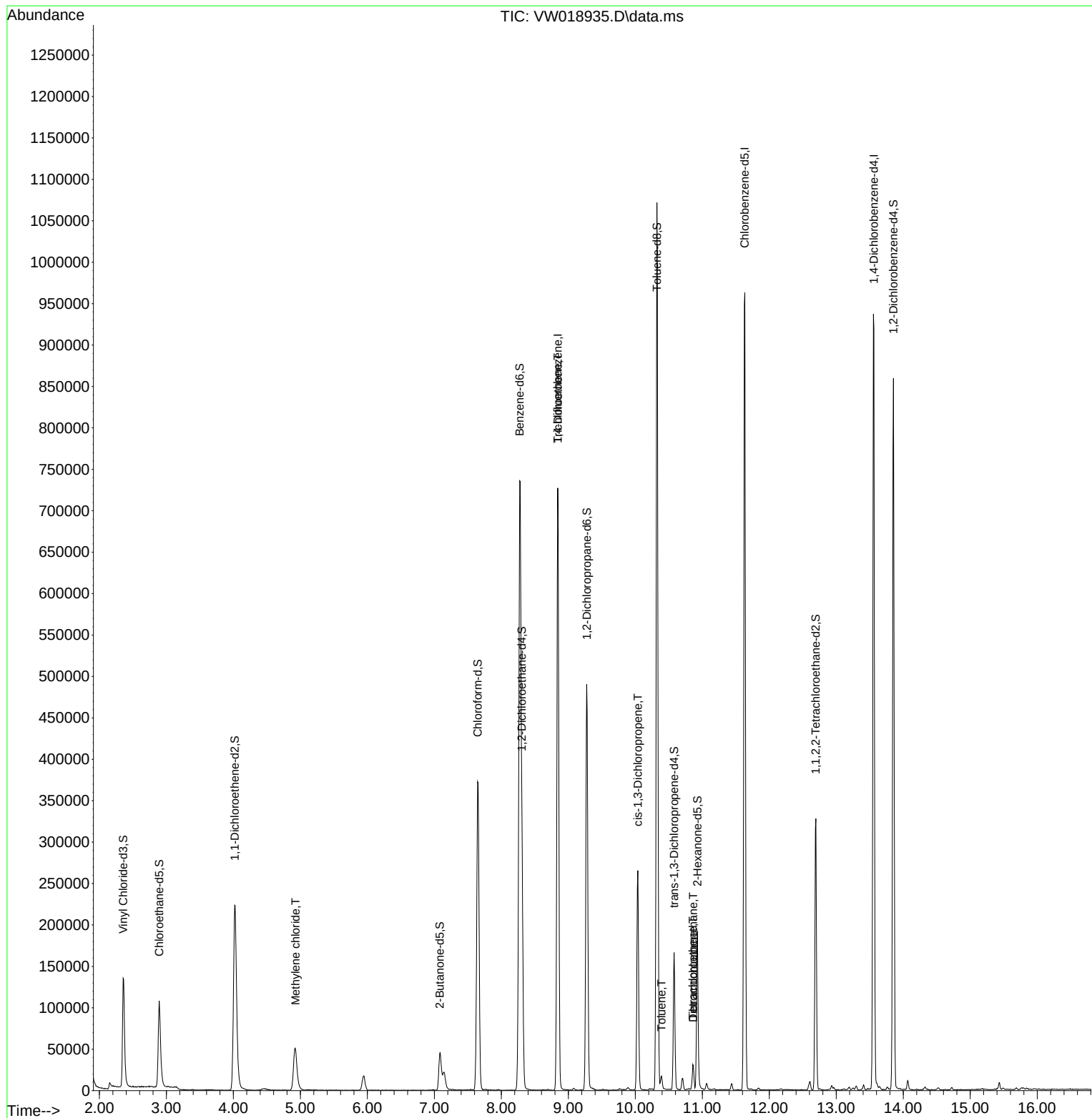
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	585504	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	517032	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	233010	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	171937	22.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.56%		
7) Chloroethane-d5	2.892	69	137512	23.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.52%		
11) 1,1-Dichloroethene-d2	4.019	63	265827	17.82	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.28%		
21) 2-Butanone-d5	7.080	46	78045	39.89	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.78%		
24) Chloroform-d	7.647	84	377796	24.58	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	98.32%		
26) 1,2-Dichloroethane-d4	8.305	65	207751	24.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.80%		
32) Benzene-d6	8.275	84	747738	25.60	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.40%		
36) 1,2-Dichloropropane-d6	9.275	67	222179	25.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.56%		
41) Toluene-d8	10.323	98	690762	25.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	101.40%		
43) trans-1,3-Dichloroprop...	10.579	79	86913	22.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.28%		
47) 2-Hexanone-d5	10.927	63	65407	42.15	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.30%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	161246	21.96	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.84%		
66) 1,2-Dichlorobenzene-d4	13.853	152	204098	25.56	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.24%		
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	47016	4.86	ug/L	89
34) Trichloroethene	8.842	95	18429	2.23	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	7134	0.60	ug/L #	80
42) Toluene	10.390	91	11133	0.33	ug/L	96
46) Tetrachloroethene	10.860	164	6300	1.01	ug/L	90
49) Dibromochloromethane	10.866	129	5788	0.90	ug/L #	13

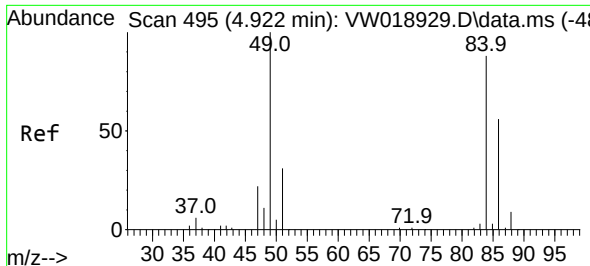
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu May 06 01:11:01 2021
Response via : Initial Calibration

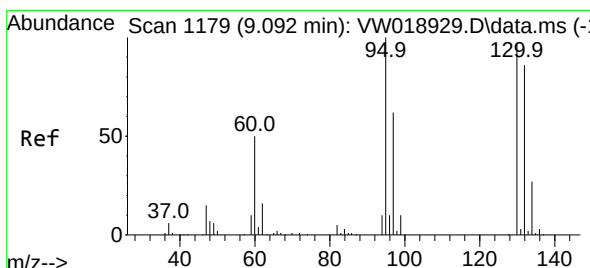
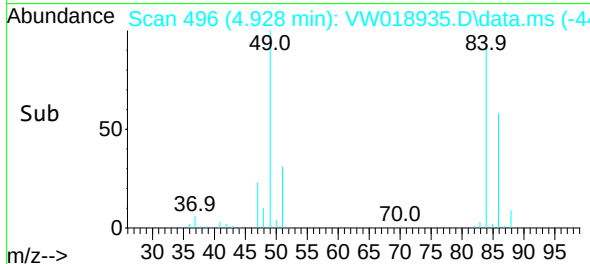
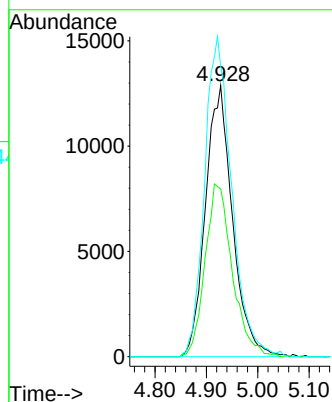
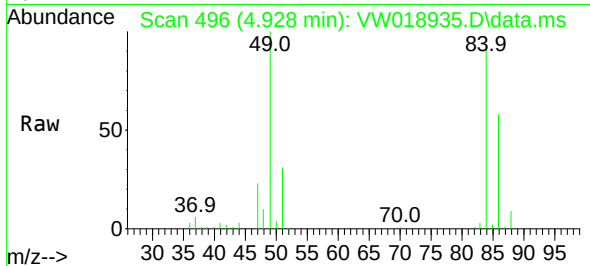




#16
Methylene chloride
Concen: 4.86 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW018935.D
Acq: 05 May 2021 14:07

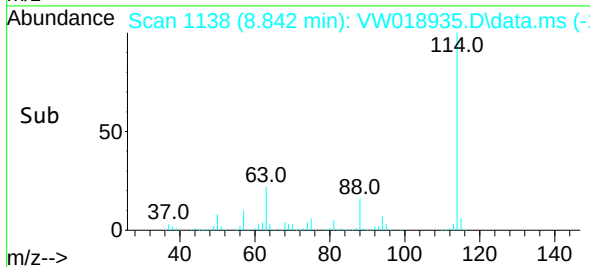
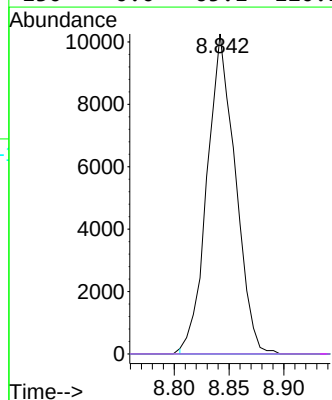
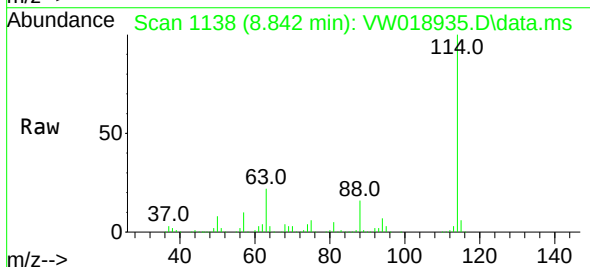
Instrument :
MSVOA_W
ClientSampled :

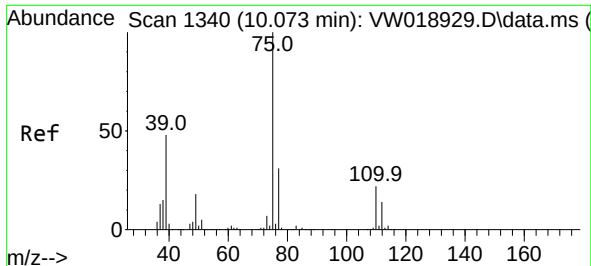
Tgt Ion: 84 Resp: 47016
Ion Ratio Lower Upper
84 100
86 61.8 45.3 84.1
49 107.0 86.6 160.8



#34
Trichloroethene
Concen: 2.23 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018935.D
Acq: 05 May 2021 14:07

Tgt Ion: 95 Resp: 18429
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

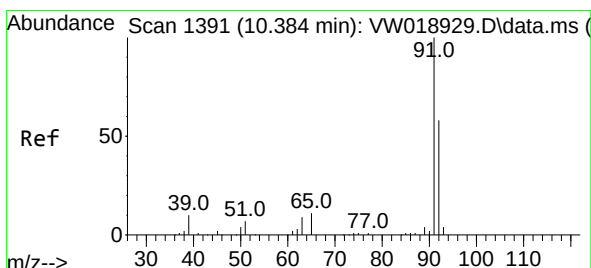
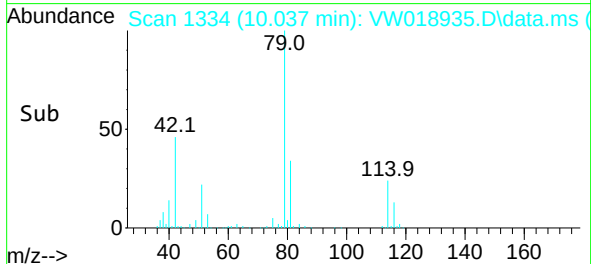
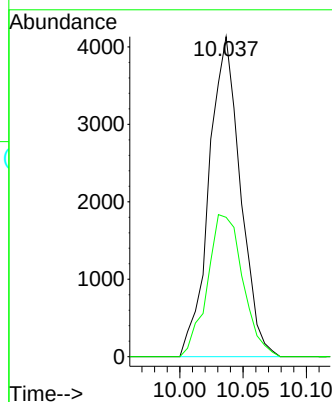
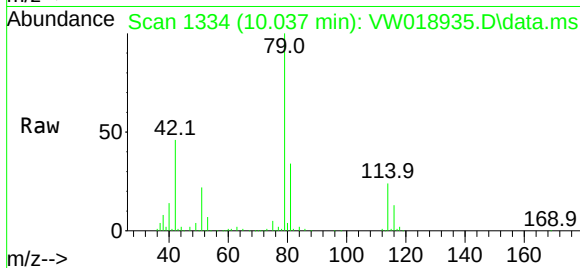




#39
cis-1,3-Dichloropropene
Concen: 0.60 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018935.D
Acq: 05 May 2021 14:07

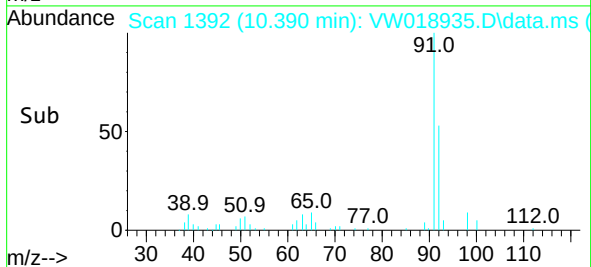
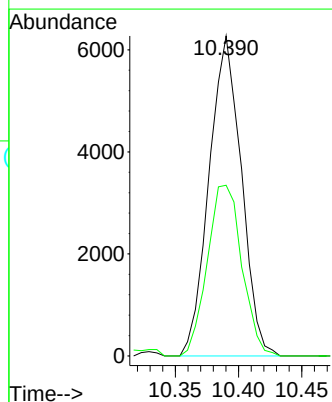
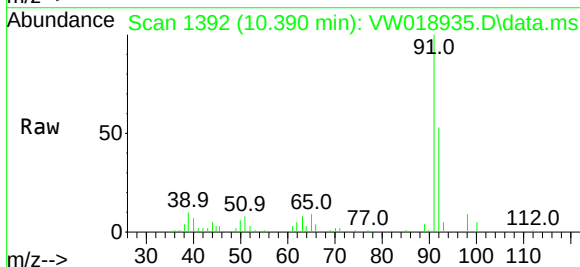
Instrument :
MSVOA_W
ClientSampled :

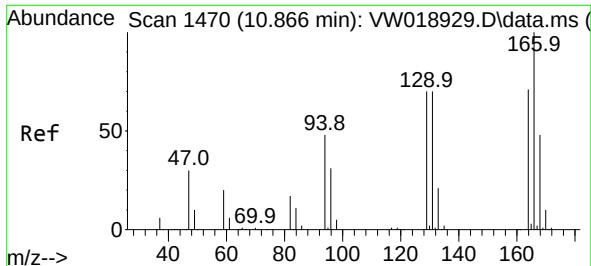
Tgt Ion: 75 Resp: 7134
Ion Ratio Lower Upper
75 100
77 43.6 22.6 42.0#



#42
Toluene
Concen: 0.33 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018935.D
Acq: 05 May 2021 14:07

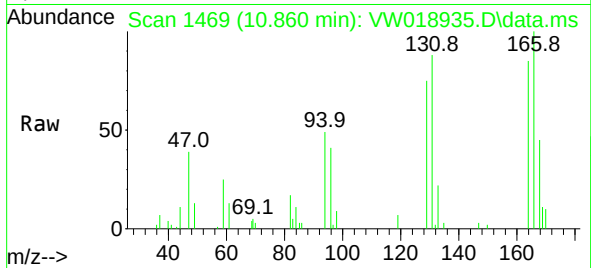
Tgt Ion: 91 Resp: 11133
Ion Ratio Lower Upper
91 100
92 53.3 39.5 73.3



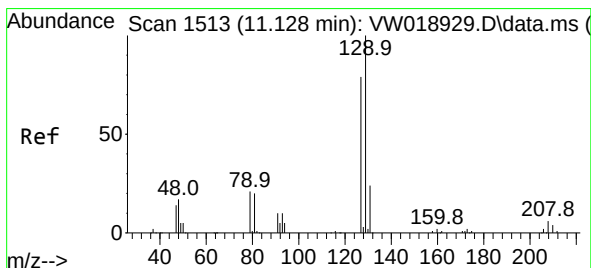
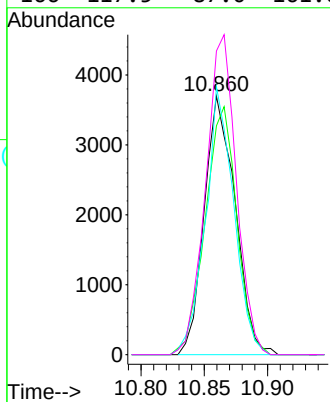
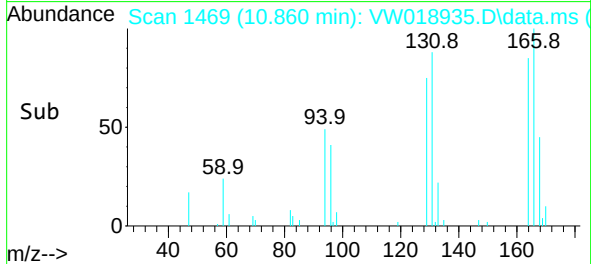


#46
Tetrachloroethene
Concen: 1.01 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018935.D
Acq: 05 May 2021 14:07

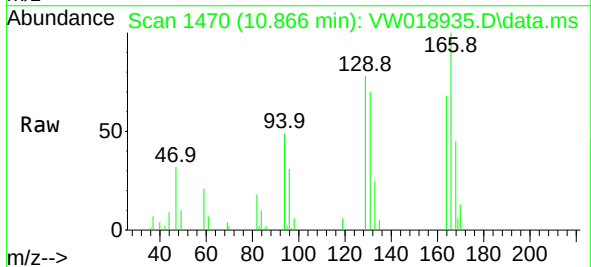
Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:164 Resp: 6300
Ion Ratio Lower Upper
164 100
129 88.5 66.7 123.9
131 103.7 61.1 113.5
166 117.5 87.0 161.6



#49
Dibromochloromethane
Concen: 0.90 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.262 min
Lab File: VW018935.D
Acq: 05 May 2021 14:07



Tgt Ion:129 Resp: 5788
Ion Ratio Lower Upper
129 100
127 0.0 51.7 95.9#

