

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
 Data File : VW018907.D
 Acq On : 03 May 2021 18:33
 Operator : SY/VA
 Sample : M2209-06
 Misc : 5.81G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7E5

Quant Time: May 04 01:18:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 04 01:15:32 2021
 Response via : Initial Calibration

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

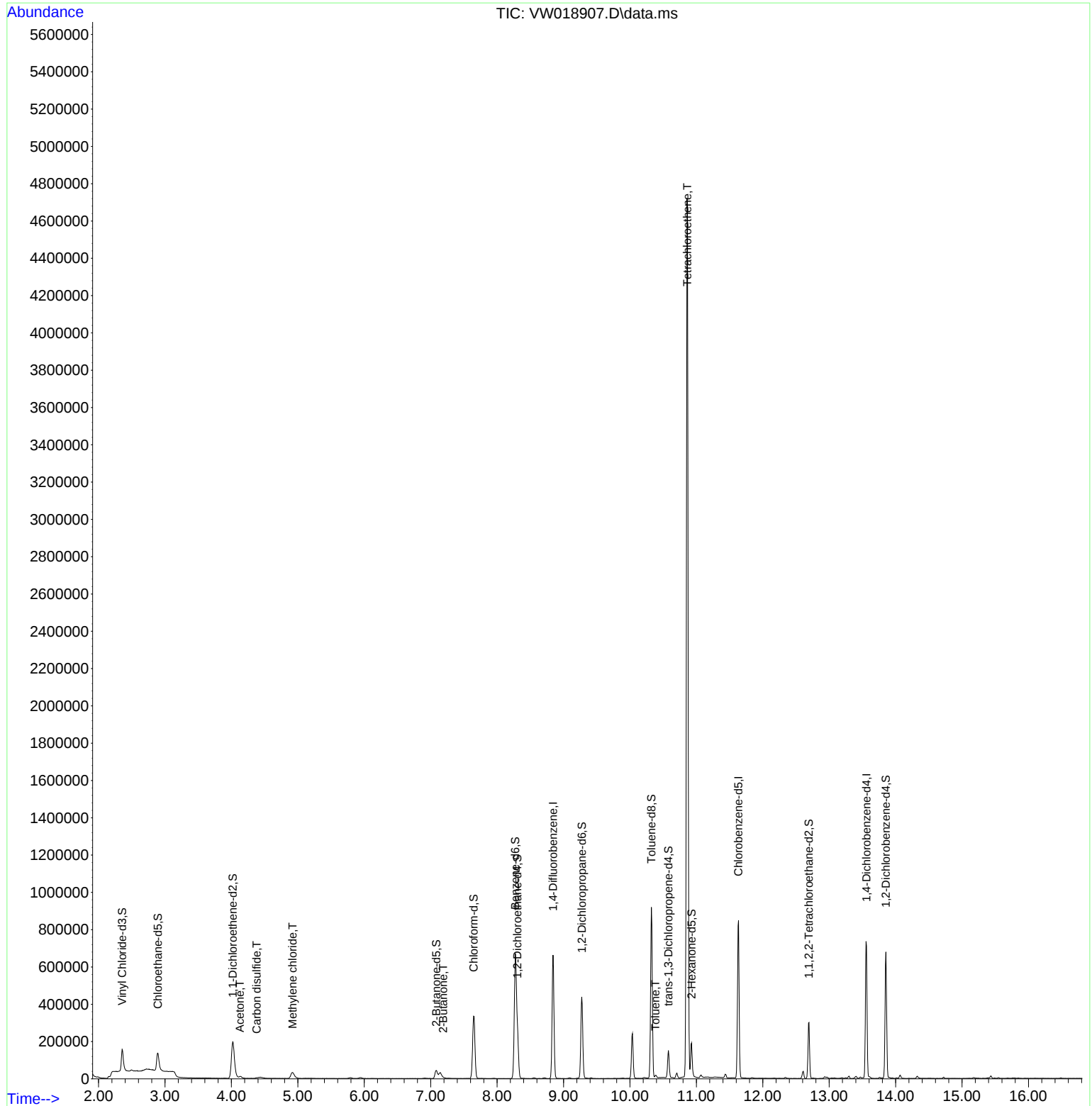
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	535341	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	457459	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	183978	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	158473	23.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.28%
7) Chloroethane-d5	2.892	69	136201	25.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.40%
11) 1,1-Dichloroethene-d2	4.019	63	231317	16.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.84%
21) 2-Butanone-d5	7.086	46	74863	41.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.70%
24) Chloroform-d	7.647	84	346604	24.67	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.68%
26) 1,2-Dichloroethane-d4	8.305	65	183411	23.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.48%
32) Benzene-d6	8.275	84	681190	26.35	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.40%
36) 1,2-Dichloropropane-d6	9.275	67	203924	26.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.36%
41) Toluene-d8	10.323	98	610962	25.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.40%
43) trans-1,3-Dichloroprop...	10.579	79	80241	23.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.12%
47) 2-Hexanone-d5	10.927	63	63124	45.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.96%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	150833	23.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.84%
66) 1,2-Dichlorobenzene-d4	13.853	152	170645	27.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.28%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	16610	12.12	ug/L	88
14) Carbon disulfide	4.379	76	6988	0.34	ug/L	97
16) Methylene chloride	4.922	84	31459	3.55	ug/L	87
22) 2-Butanone	7.190	43	7151	3.76	ug/L	95
42) Toluene	10.384	91	10219	0.34	ug/L	86
46) Tetrachloroethene	10.866	164	1013888	184.52	ug/L	92

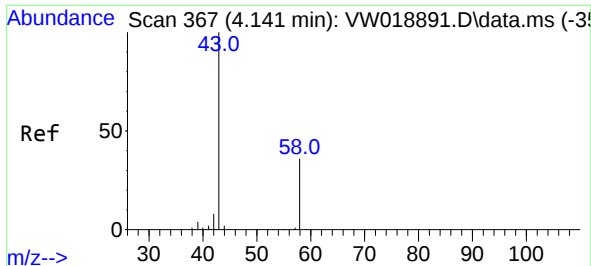
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
Data File : VW018907.D
Acq On : 03 May 2021 18:33
Operator : SY/VA
Sample : M2209-06
Misc : 5.81G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG7E5

Quant Time: May 04 01:18:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 04 01:15:32 2021
Response via : Initial Calibration

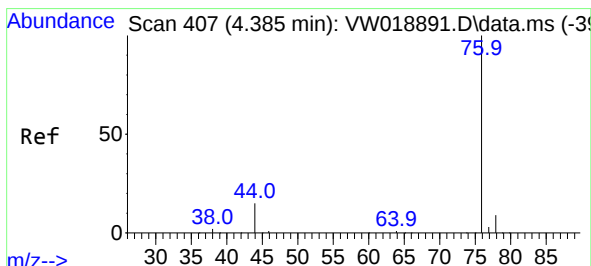
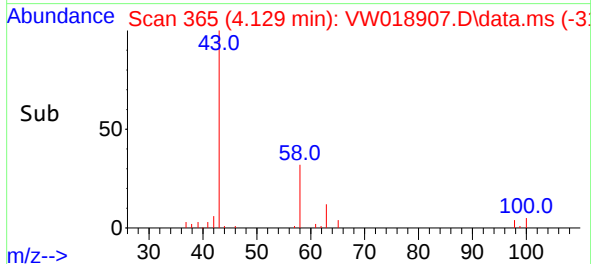
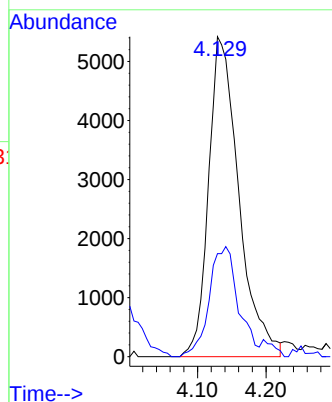
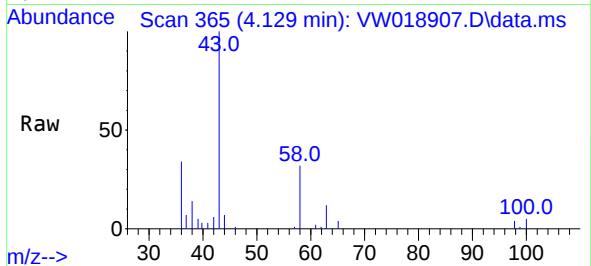




#13
Acetone
Concen: 12.12 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW018907.D
Acq: 03 May 2021 18:33

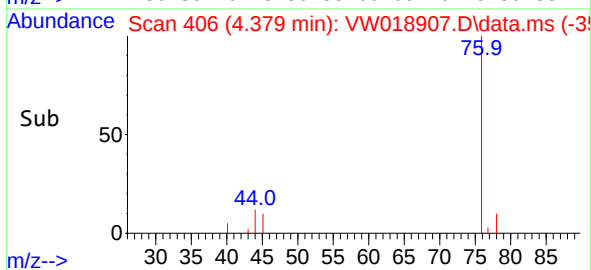
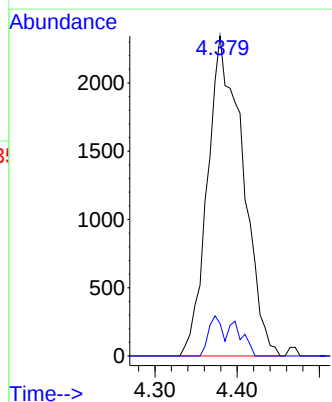
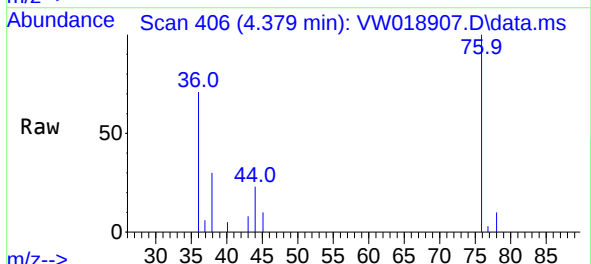
Instrument :
MSVOA_W
ClientSampled :
BG7E5

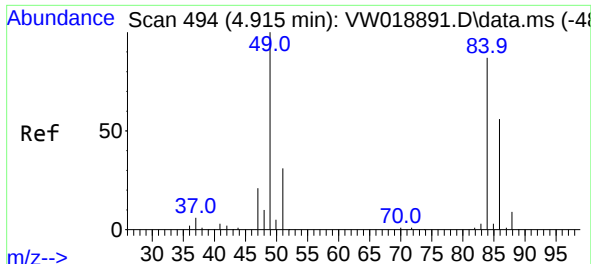
Tgt Ion: 43 Resp: 16610
Ion Ratio Lower Upper
43 100
58 33.1 0.0 53.8



#14
Carbon disulfide
Concen: 0.34 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW018907.D
Acq: 03 May 2021 18:33

Tgt Ion: 76 Resp: 6988
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0

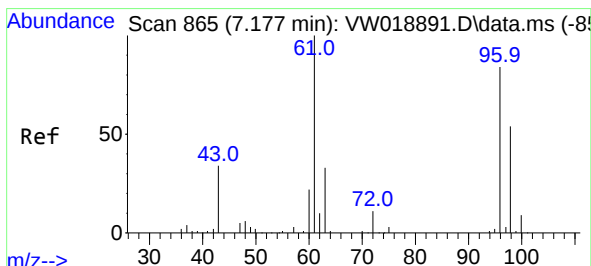
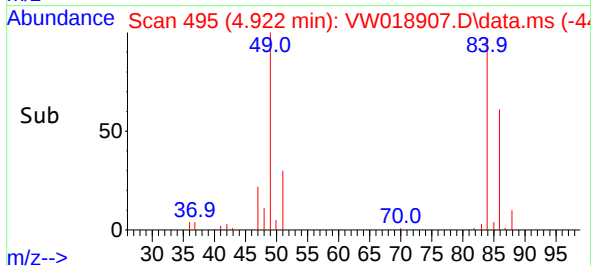
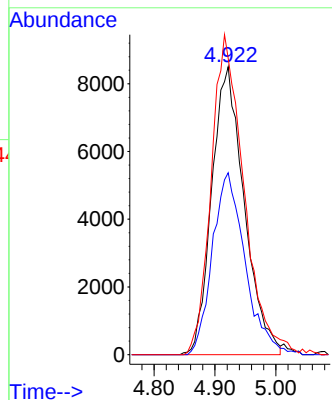
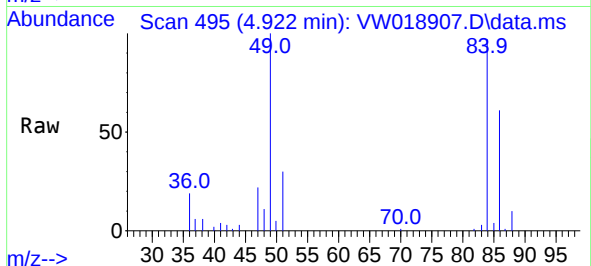




#16
Methylene chloride
Concen: 3.55 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018907.D
Acq: 03 May 2021 18:33

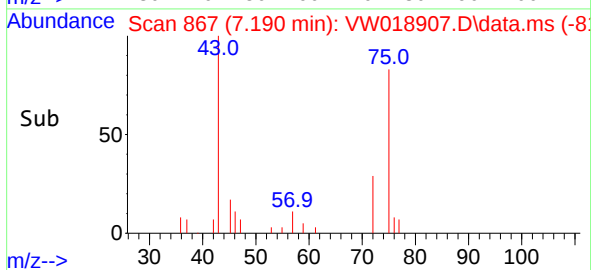
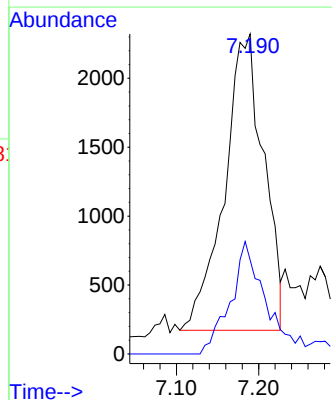
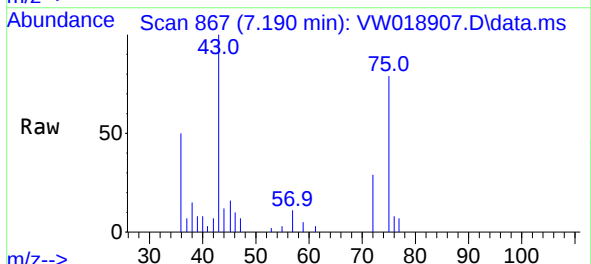
Instrument :
MSVOA_W
ClientSampled :
BG7E5

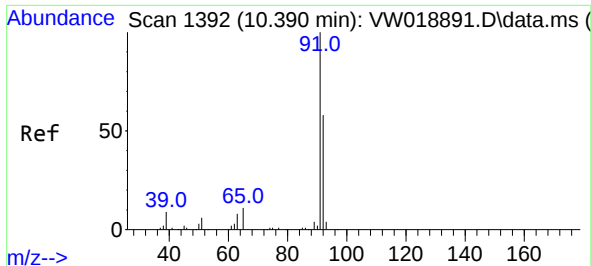
Tgt Ion: 84 Resp: 31459
Ion Ratio Lower Upper
84 100
86 63.2 45.3 84.1
49 102.9 86.6 160.8



#22
2-Butanone
Concen: 3.76 ug/L
RT: 7.190 min Scan# 867
Delta R.T. 0.013 min
Lab File: VW018907.D
Acq: 03 May 2021 18:33

Tgt Ion: 43 Resp: 7151
Ion Ratio Lower Upper
43 100
72 32.7 14.9 44.7

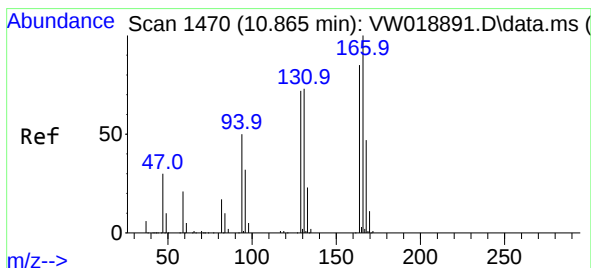
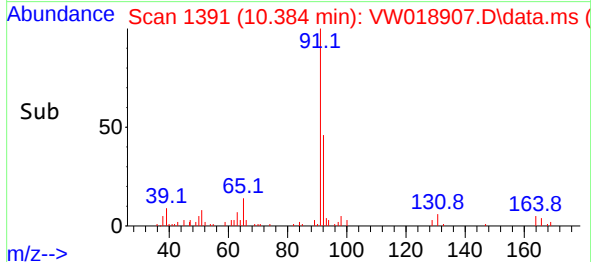
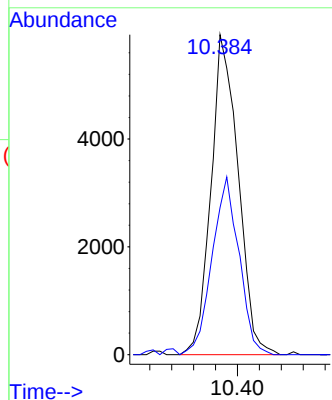
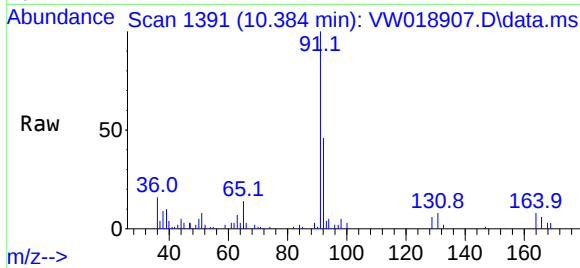




#42
Toluene
Concen: 0.34 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW018907.D
Acq: 03 May 2021 18:33

Instrument :
MSVOA_W
ClientSampled :
BG7E5

Tgt Ion: 91 Resp: 10219
Ion Ratio Lower Upper
91 100
92 45.9 39.5 73.3



#46
Tetrachloroethene
Concen: 184.52 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW018907.D
Acq: 03 May 2021 18:33

Tgt Ion:164 Resp: 1013888
Ion Ratio Lower Upper
164 100
129 98.7 66.7 123.9
131 96.1 61.1 113.5
166 135.1 87.0 161.6

