

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039380.D
 Acq On : 20 Dec 2023 00:17
 Operator : JC/MD
 Sample : 05807-14DL 500X
 Misc : 5.52g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AZ6DL

Quant Time: Dec 20 02:22:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:14:00 2023
 Response via : Initial Calibration

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

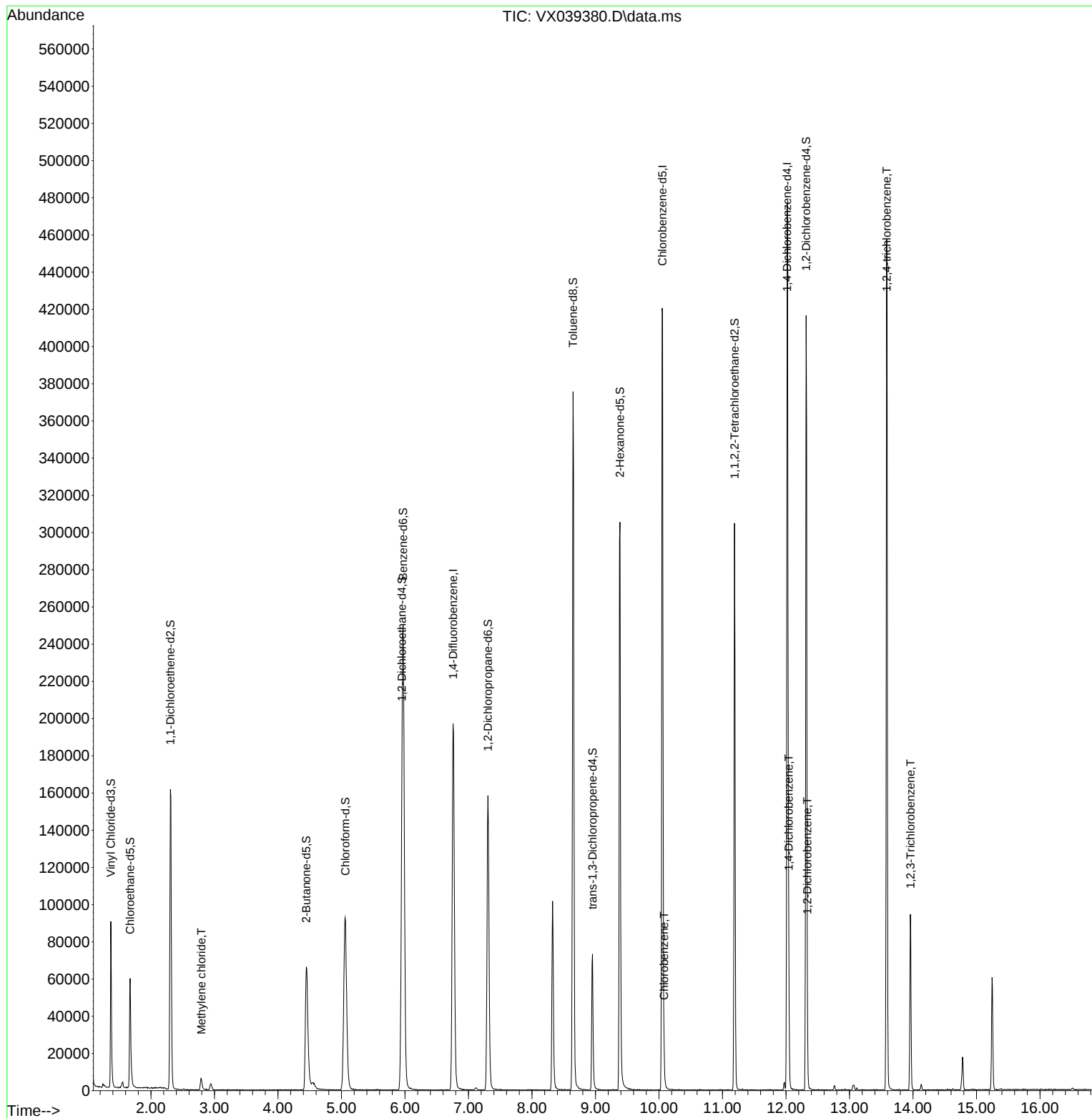
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	191398	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	183024	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	87815	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	60698	40.432	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.860%		
7) Chloroethane-d5	1.673	69	45745	41.226	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.460%		
11) 1,1-Dichloroethene-d2	2.307	65	29647	44.989	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.980%		
21) 2-Butanone-d5	4.446	46	119382	87.852	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.850%		
24) Chloroform-d	5.062	84	116293	43.760	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.520%		
26) 1,2-Dichloroethane-d4	5.952	65	84334	49.001	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.000%		
32) Benzene-d6	5.971	84	244324	43.255	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.500%		
36) 1,2-Dichloropropane-d6	7.306	67	79264	43.604	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.200%		
41) Toluene-d8	8.647	98	216202	42.237	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.480%		
43) trans-1,3-Dichloroprop...	8.952	79	33194	35.883	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.760%		
47) 2-Hexanone-d5	9.385	63	86298	79.485	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.490%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	108566	42.101	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.200%		
66) 1,2-Dichlorobenzene-d4	12.317	152	74833	45.084	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.160%		
Target Compounds						Qvalue
16) Methylene chloride	2.794	84	2727	1.925	ug/L	97
51) Chlorobenzene	10.080	112	4228	1.110	ug/L	94
65) 1,4-Dichlorobenzene	12.043	146	22640	8.135	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	5378	2.047	ug/L	98
70) 1,2,4-trichlorobenzene	13.585	180	89088	52.029	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	18995	11.457	ug/L	98

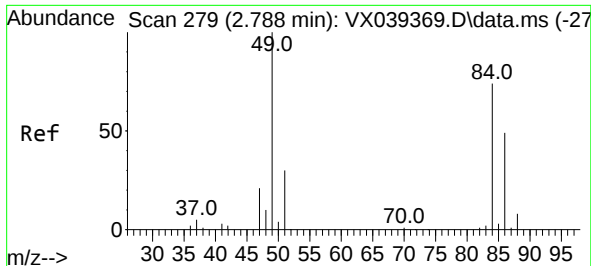
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Dec 20 00:14:00 2023
Response via : Initial Calibration

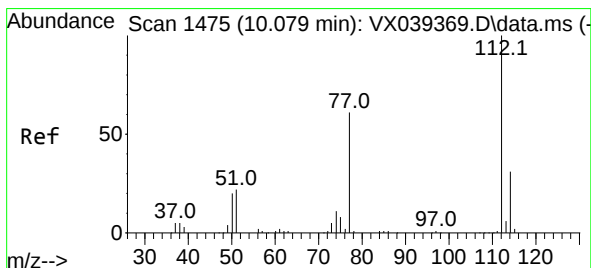
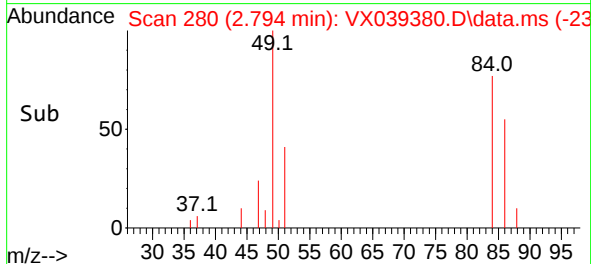
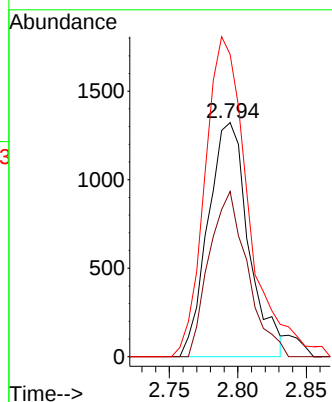
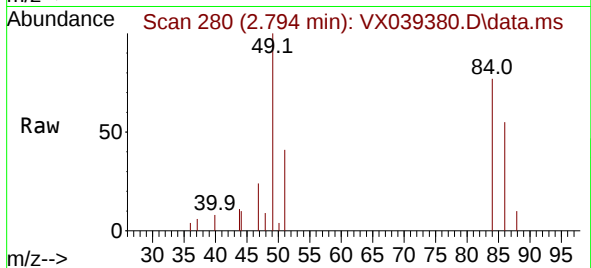




#16
Methylene chloride
Concen: 1.925 ug/L
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX039380.D
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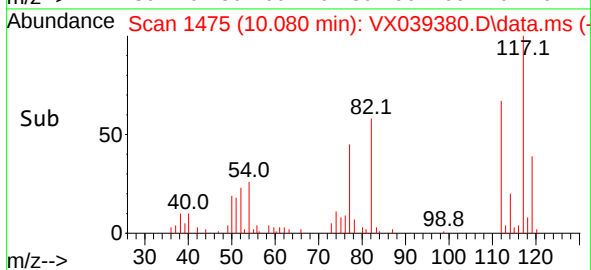
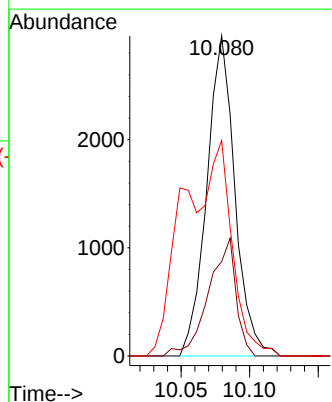
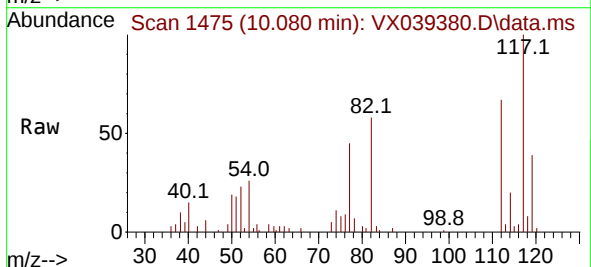
Instrument :
MSVOA_X
ClientSampleId :
C0AZ6DL

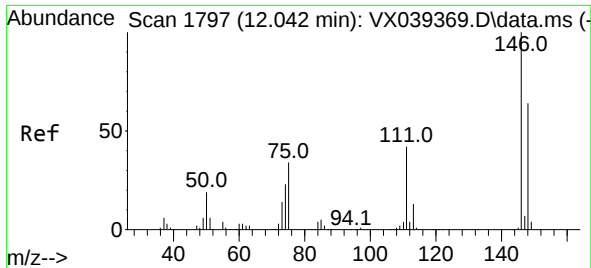
Tgt Ion: 84 Resp: 2727
Ion Ratio Lower Upper
84 100
86 70.6 44.7 82.9
49 129.1 90.9 168.7



#51
Chlorobenzene
Concen: 1.110 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039380.D
Acq: 20 Dec 2023 00:17

Tgt Ion: 112 Resp: 4228
Ion Ratio Lower Upper
112 100
114 29.5 21.8 40.4
77 67.4 49.0 73.6

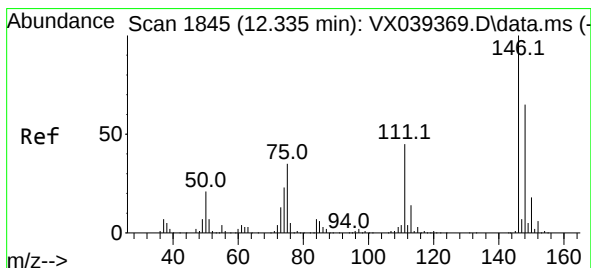
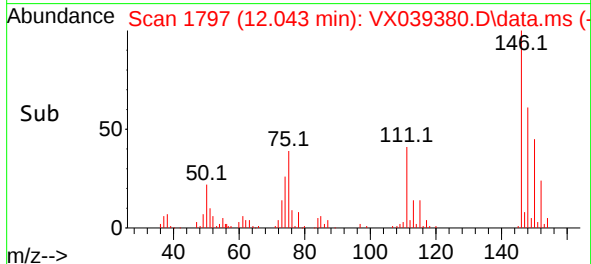
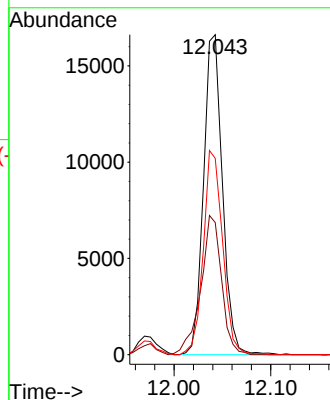
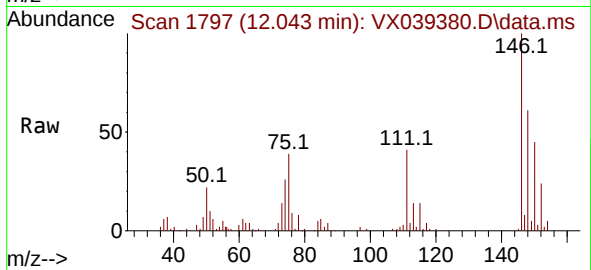




#65
1,4-Dichlorobenzene
Concen: 8.135 ug/L
RT: 12.043 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039380.D
Acq: 20 Dec 2023 00:17

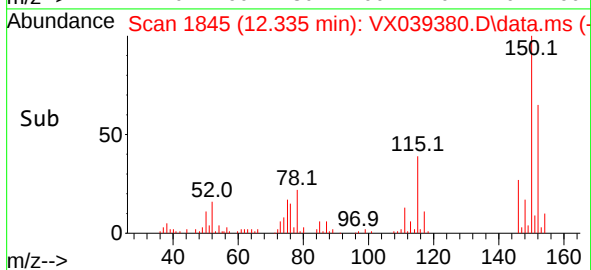
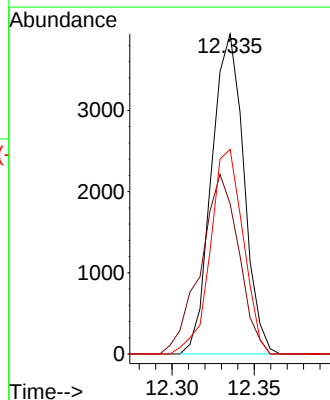
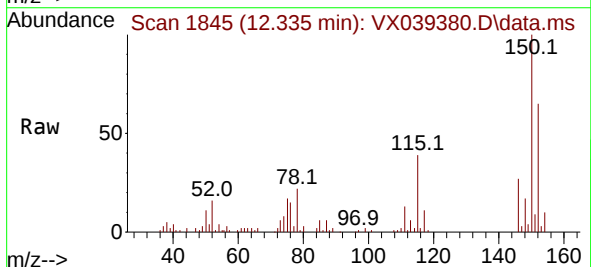
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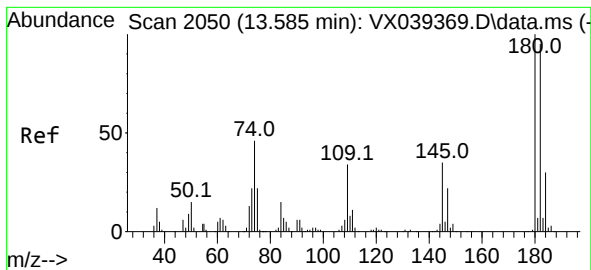
Tgt Ion:146 Resp: 22640
Ion Ratio Lower Upper
146 100
111 41.3 29.7 55.1
148 61.4 45.8 85.2



#67
1,2-Dichlorobenzene
Concen: 2.047 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039380.D
Acq: 20 Dec 2023 00:17

Tgt Ion:146 Resp: 5378
Ion Ratio Lower Upper
146 100
111 46.9 36.4 54.6
148 63.9 50.0 75.0





#70

1,2,4-trichlorobenzene

Concen: 52.029 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039380.D

Acq: 20 Dec 2023 00:17

Instrument :

MSVOA_X

ClientSampleId :

C0AZ6DL

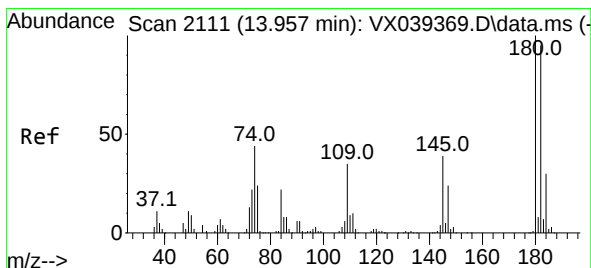
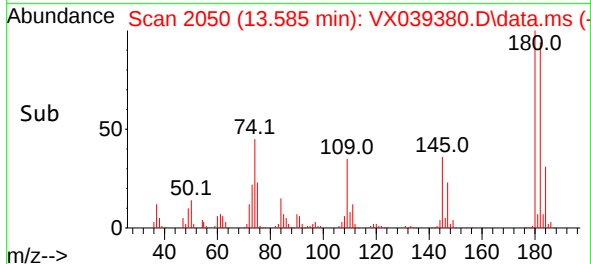
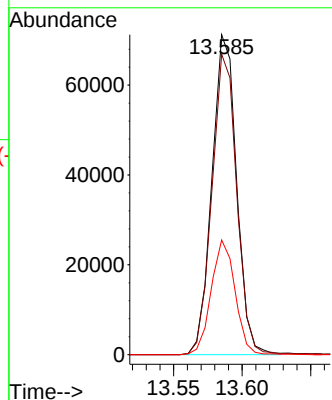
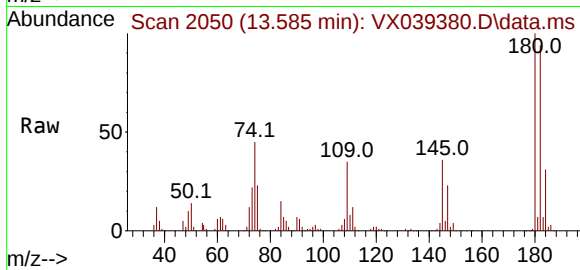
Tgt Ion:180 Resp: 89088

Ion Ratio Lower Upper

180 100

182 94.3 76.8 115.2

145 34.8 27.8 41.6



#72

1,2,3-Trichlorobenzene

Concen: 11.457 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039380.D

Acq: 20 Dec 2023 00:17

Tgt Ion:180 Resp: 18995

Ion Ratio Lower Upper

180 100

182 95.4 75.9 113.9

145 39.4 28.6 42.8

