

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039375.D
 Acq On : 19 Dec 2023 22:23
 Operator : JC/MD
 Sample : 05807-13 10X
 Misc : 1.26g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AZ5

Quant Time: Dec 20 02:21:34 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)

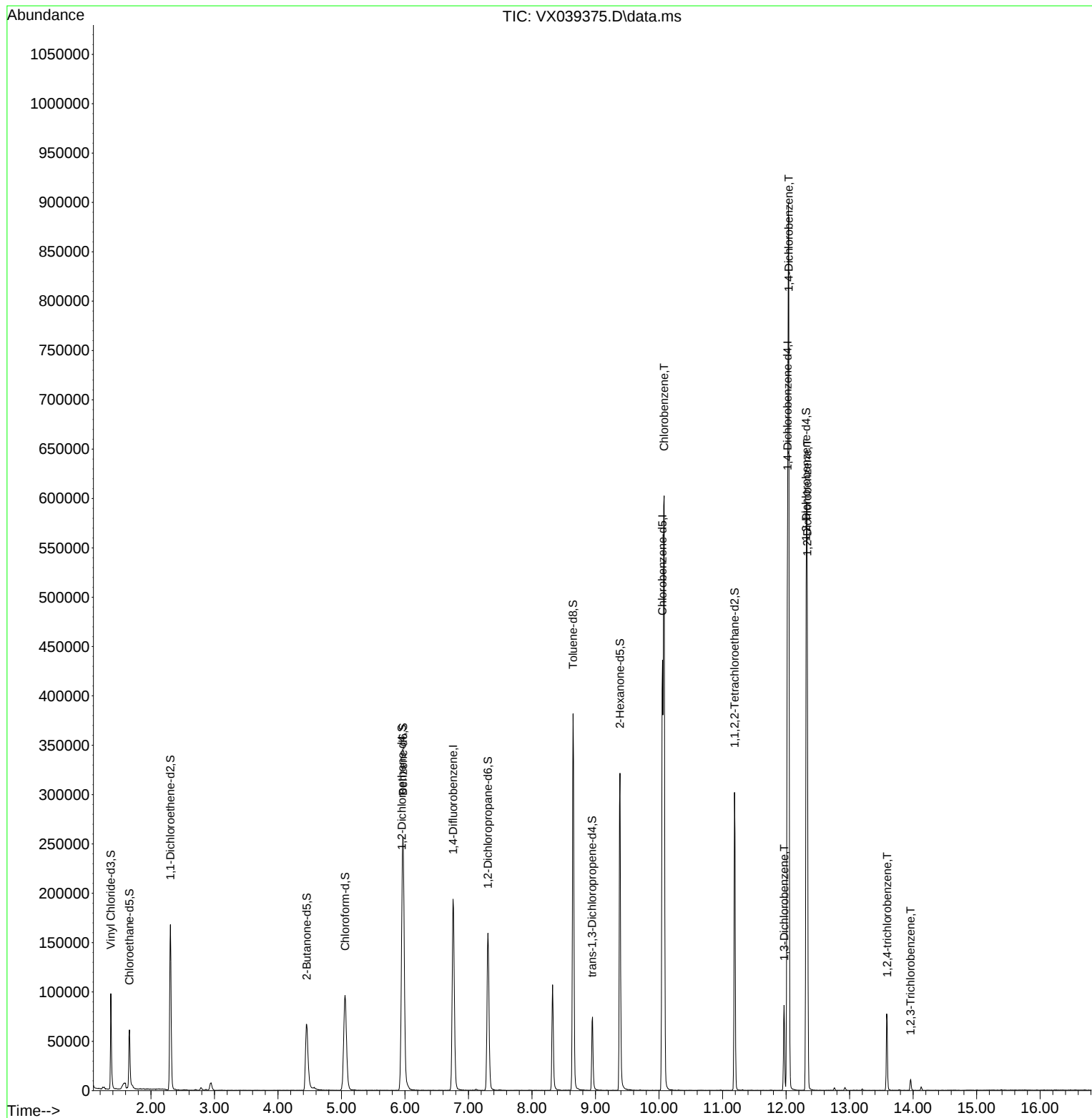
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	185782	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	175017	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	88230	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	64034	43.944	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.880%		
7) Chloroethane-d5	1.660	69	44384	41.208	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.420%		
11) 1,1-Dichloroethene-d2	2.306	65	30729	48.041	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.080%		
21) 2-Butanone-d5	4.452	46	121697	92.263	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.260%		
24) Chloroform-d	5.056	84	120683	46.785	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.560%		
26) 1,2-Dichloroethane-d4	5.952	65	87486	52.369	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.740%		
32) Benzene-d6	5.970	84	251526	46.567	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.140%		
36) 1,2-Dichloropropane-d6	7.306	67	81621	46.955	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.920%		
41) Toluene-d8	8.647	98	223190	45.597	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.200%		
43) trans-1,3-Dichloroprop...	8.946	79	32797	37.076	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.160%		
47) 2-Hexanone-d5	9.384	63	90307	86.983	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.980%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	115504	46.841	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.680%		
66) 1,2-Dichlorobenzene-d4	12.317	152	79496	47.668	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.340%		
Target Compounds						Qvalue
51) Chlorobenzene	10.079	112	249491	68.482	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	24248	8.787	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	250610	89.623	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	127835	48.429	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	16127	9.374	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	2535	1.522	ug/L	98

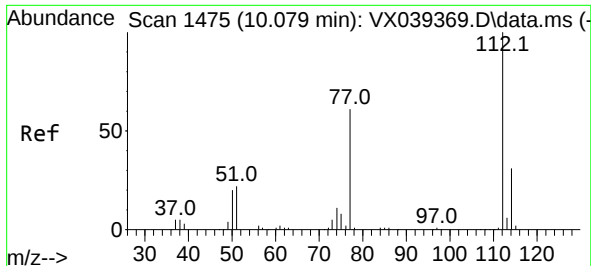
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

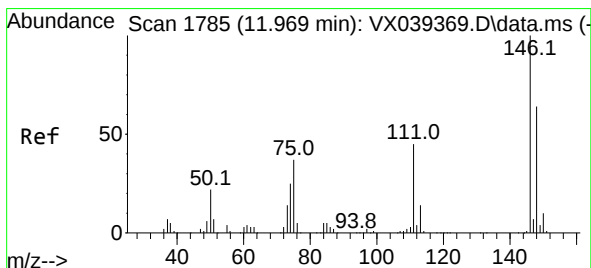
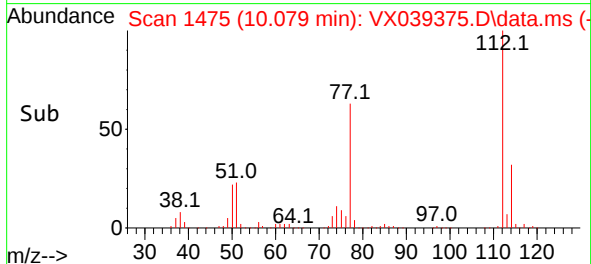
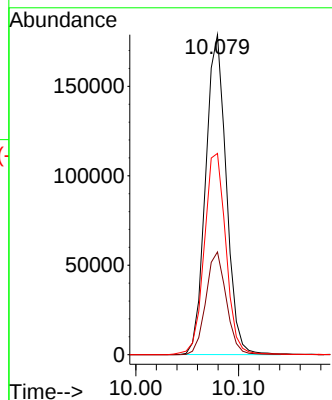
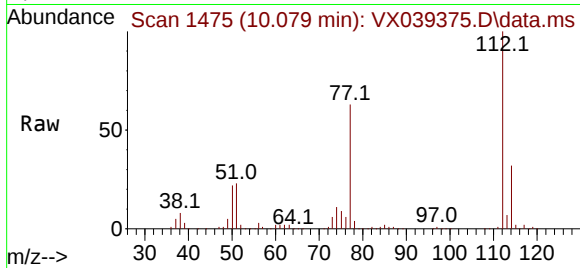




#51
Chlorobenzene
Concen: 68.482 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039375.D
Acq: 19 Dec 2023 22:23

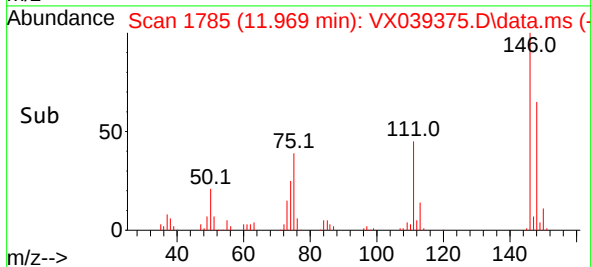
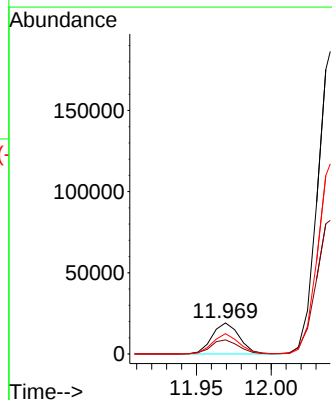
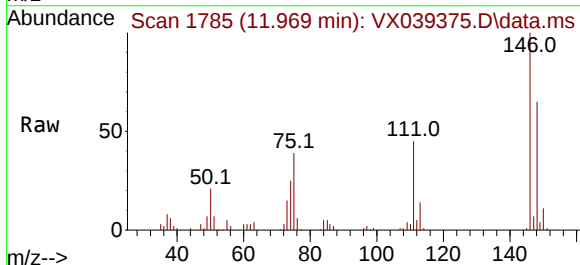
Instrument :
MSVOA_X
ClientSampleId :
C0AZ5

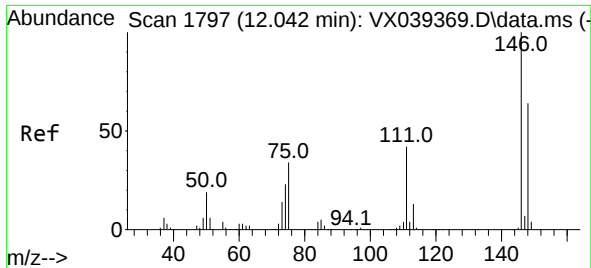
Tgt Ion:112 Resp: 249491
Ion Ratio Lower Upper
112 100
114 32.1 21.8 40.4
77 62.9 49.0 73.6



#64
1,3-Dichlorobenzene
Concen: 8.787 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX039375.D
Acq: 19 Dec 2023 22:23

Tgt Ion:146 Resp: 24248
Ion Ratio Lower Upper
146 100
111 45.2 30.0 55.6
148 65.4 44.2 82.0

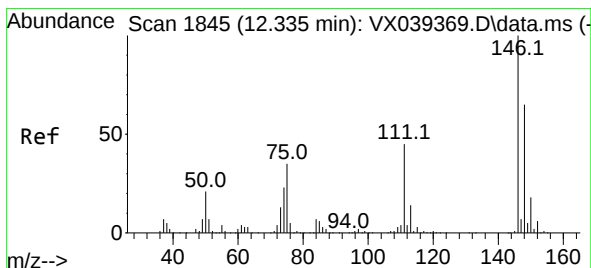
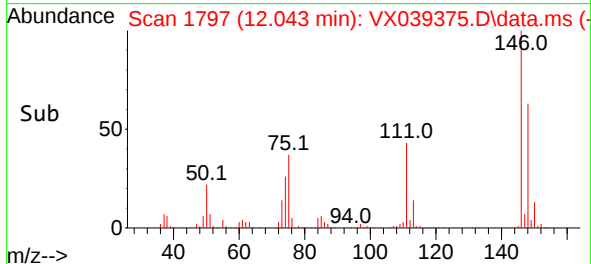
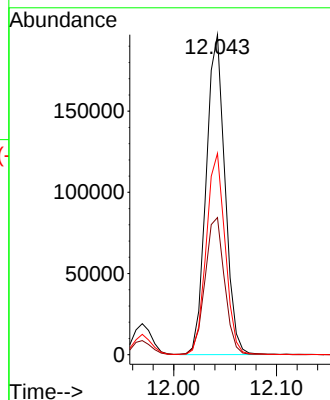
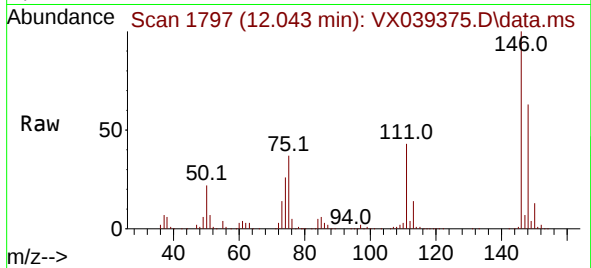




#65
1,4-Dichlorobenzene
Concen: 89.623 ug/L
RT: 12.043 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039375.D
Acq: 19 Dec 2023 22:23

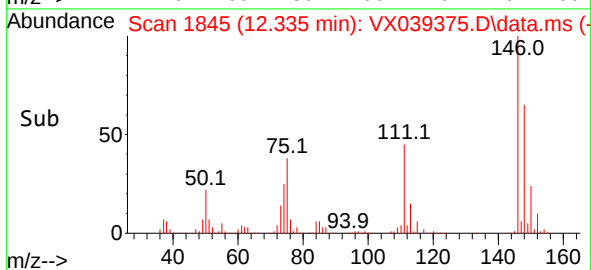
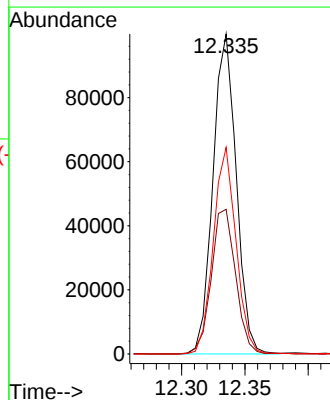
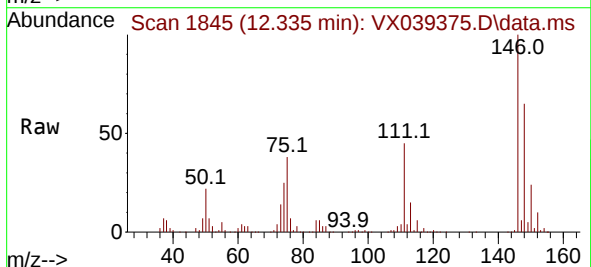
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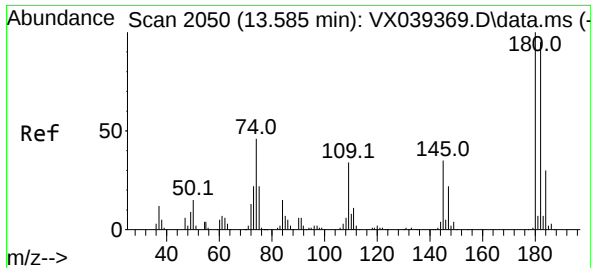
Tgt Ion:146 Resp: 250610
Ion Ratio Lower Upper
146 100
111 42.8 29.7 55.1
148 62.9 45.8 85.2



#67
1,2-Dichlorobenzene
Concen: 48.429 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039375.D
Acq: 19 Dec 2023 22:23

Tgt Ion:146 Resp: 127835
Ion Ratio Lower Upper
146 100
111 45.2 36.4 54.6
148 64.5 50.0 75.0

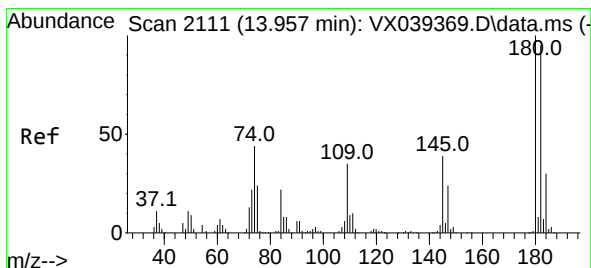
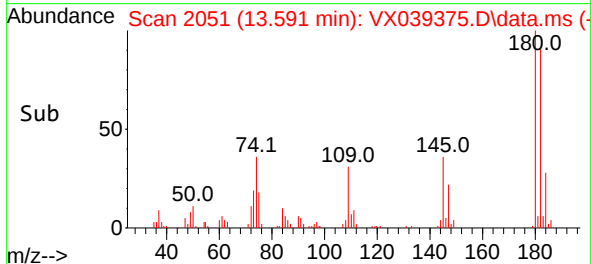
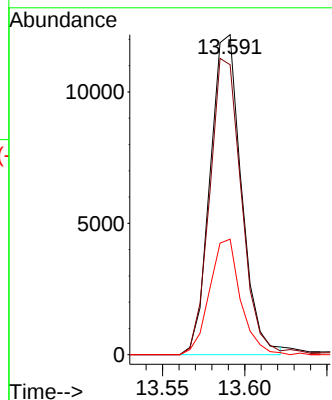
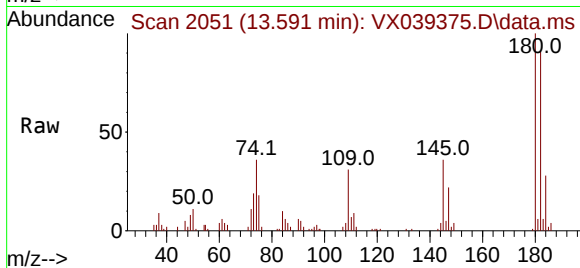




#70
1,2,4-trichlorobenzene
Concen: 9.374 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX039375.D
Acq: 19 Dec 2023 22:23

Instrument :
MSVOA_X
ClientSampleId :
C0AZ5

Tgt Ion:180 Resp: 16127
Ion Ratio Lower Upper
180 100
182 93.4 76.8 115.2
145 35.8 27.8 41.6



#72
1,2,3-Trichlorobenzene
Concen: 1.522 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX039375.D
Acq: 19 Dec 2023 22:23

Tgt Ion:180 Resp: 2535
Ion Ratio Lower Upper
180 100
182 95.8 75.9 113.9
145 38.7 28.6 42.8

