

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041224\
 Data File : VX041044.D
 Acq On : 12 Apr 2024 20:33
 Operator : JC/MD
 Sample : P2049-18 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MC0RB9

Quant Time: Apr 13 04:22:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 13 04:06:48 2024
 Response via : Initial Calibration

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

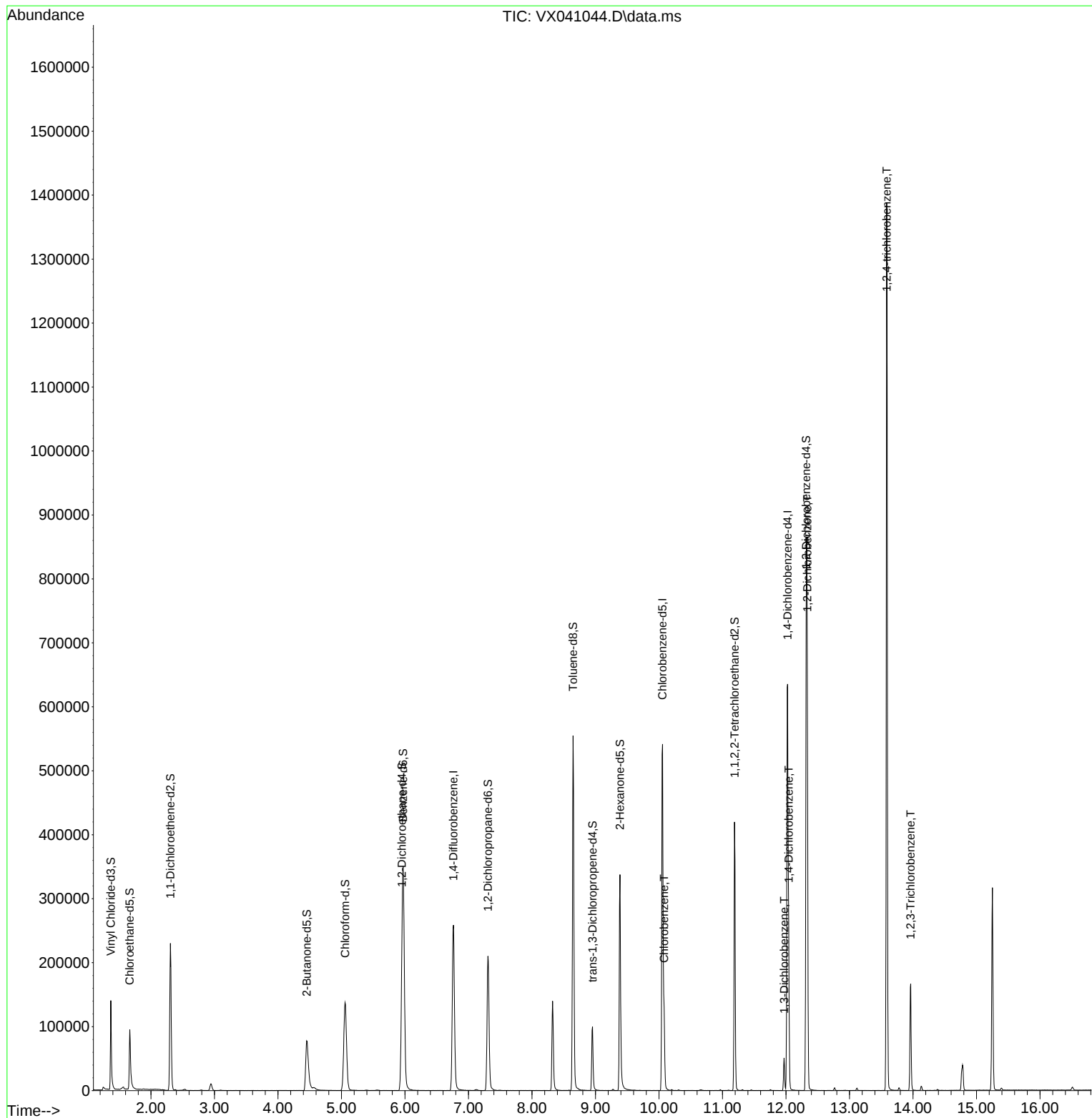
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	280937	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	264034	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	142491	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	96826	48.456	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.920%
7) Chloroethane-d5	1.666	69	79369	48.702	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.307	65	40233	47.160	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.320%
21) 2-Butanone-d5	4.453	46	137952	126.739	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	126.740%
24) Chloroform-d	5.056	84	178605	47.904	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.952	65	118280	48.770	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.540%
32) Benzene-d6	5.971	84	356633	49.753	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.500%
36) 1,2-Dichloropropane-d6	7.306	67	106054	50.730	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.460%
41) Toluene-d8	8.647	98	328464	46.904	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	8.952	79	48469	46.071	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.140%
47) 2-Hexanone-d5	9.385	63	92487	104.930	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.930%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	151838	49.031	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.060%
66) 1,2-Dichlorobenzene-d4	12.317	152	143976	50.370	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.740%
Target Compounds						
					Qvalue	
51) Chlorobenzene	10.080	112	55929	10.520	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	17335	3.966	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	85000	18.943	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	208080	49.073	ug/L	98
70) 1,2,4-trichlorobenzene	13.585	180	342784	108.058	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	45369	14.583	ug/L	99

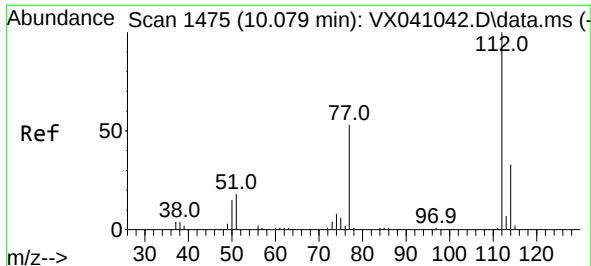
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Apr 13 04:06:48 2024
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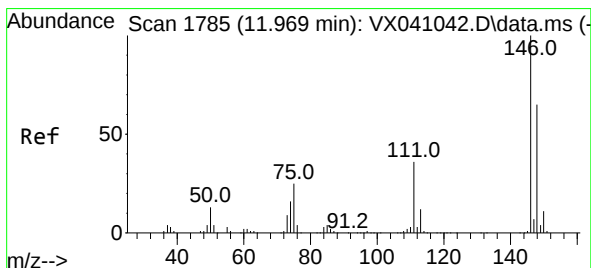
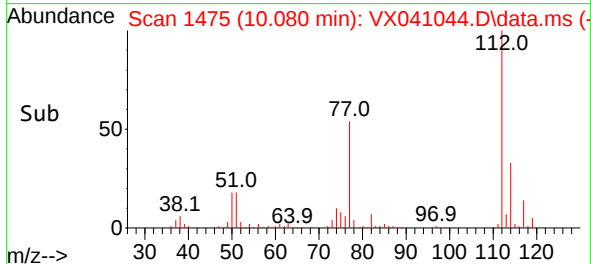
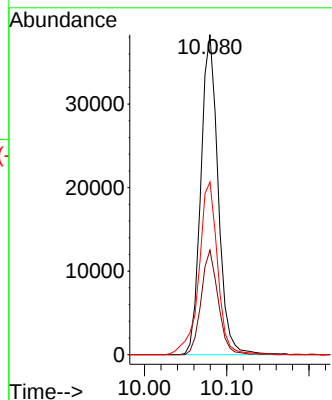
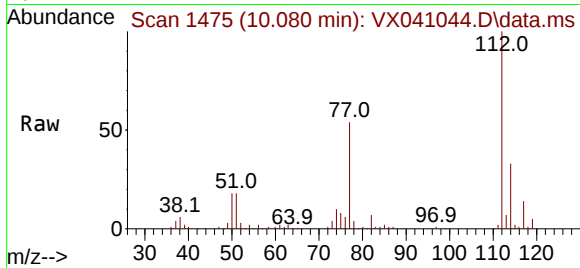




#51
Chlorobenzene
Concen: 10.520 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041044.D
Acq: 12 Apr 2024 20:33

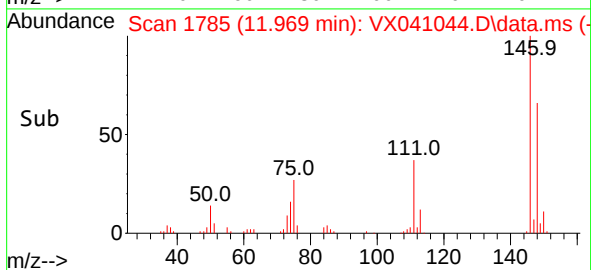
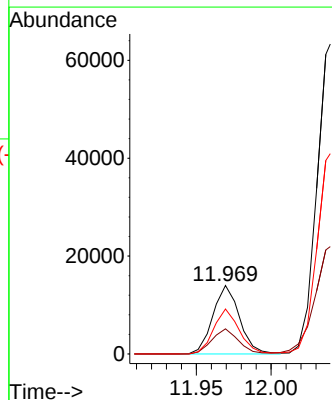
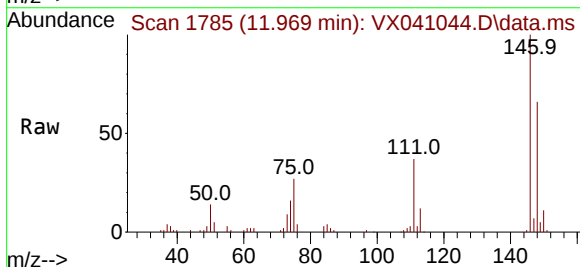
Instrument :
MSVOA_X
ClientSampleId :
MC0RB9

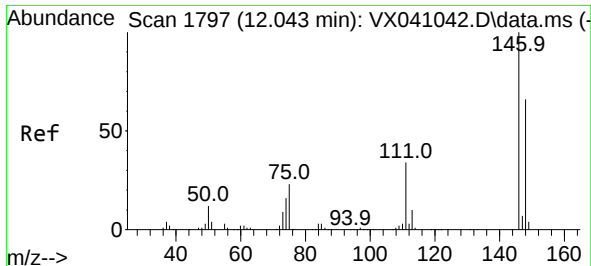
Tgt Ion:112 Resp: 55929
Ion Ratio Lower Upper
112 100
114 32.6 23.0 42.8
77 54.0 43.4 65.0



#64
1,3-Dichlorobenzene
Concen: 3.966 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041044.D
Acq: 12 Apr 2024 20:33

Tgt Ion:146 Resp: 17335
Ion Ratio Lower Upper
146 100
111 36.6 25.3 47.1
148 65.7 44.7 82.9

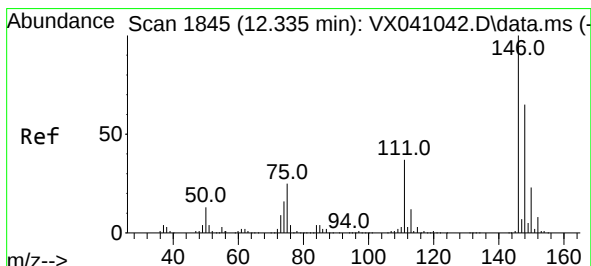
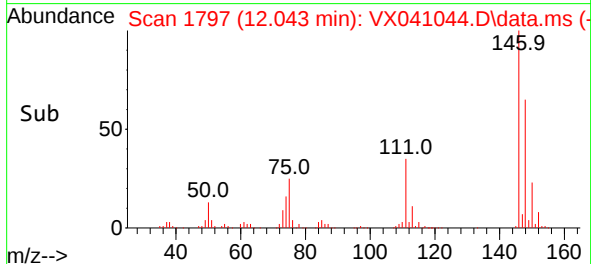
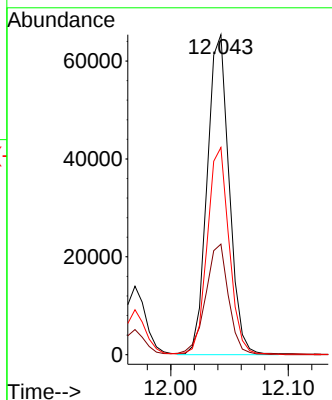
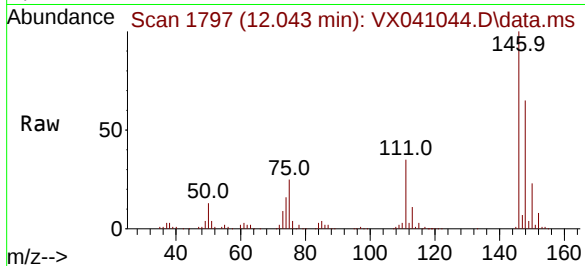




#65
1,4-Dichlorobenzene
Concen: 18.943 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041044.D
Acq: 12 Apr 2024 20:33

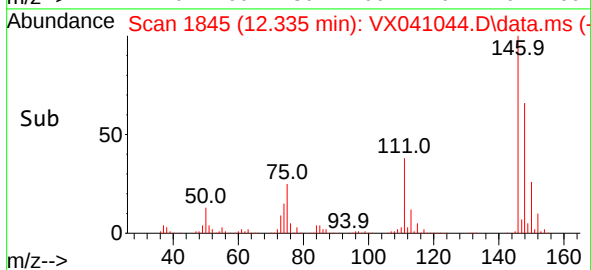
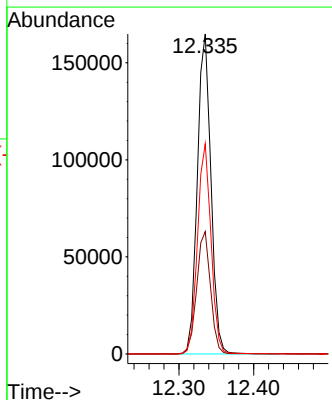
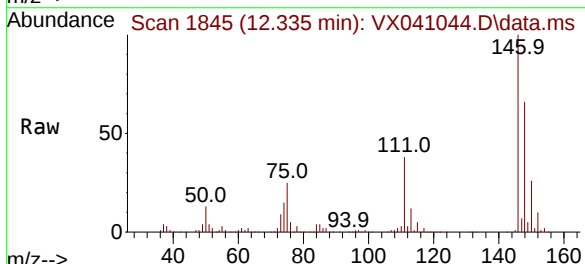
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MSVOA_X
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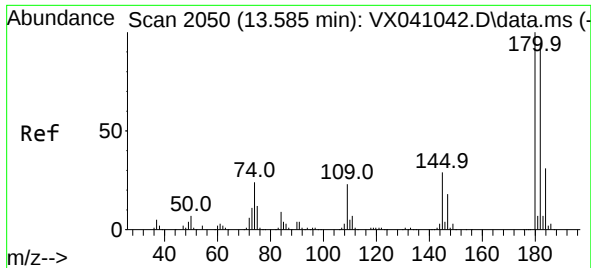
Tgt Ion:146 Resp: 85000
Ion Ratio Lower Upper
146 100
111 34.5 23.4 43.6
148 64.7 44.2 82.0



#67
1,2-Dichlorobenzene
Concen: 49.073 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041044.D
Acq: 12 Apr 2024 20:33

Tgt Ion:146 Resp: 208080
Ion Ratio Lower Upper
146 100
111 38.2 31.8 47.8
148 65.7 53.2 79.8

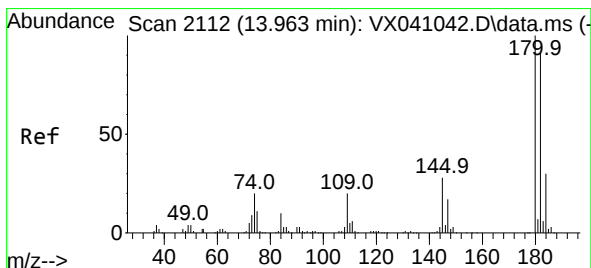
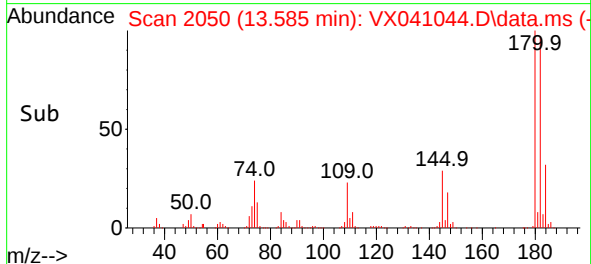
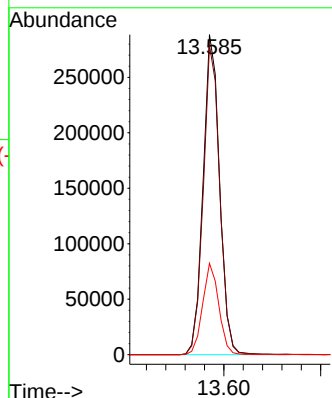
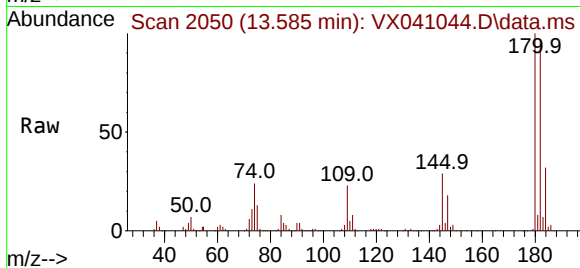




#70
1,2,4-trichlorobenzene
Concen: 108.058 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX041044.D
Acq: 12 Apr 2024 20:33

Instrument :
MSVOA_X
ClientSampleId :
MC0RB9

Tgt Ion:180 Resp: 342784
Ion Ratio Lower Upper
180 100
182 96.6 76.8 115.2
145 28.0 22.3 33.5



#72
1,2,3-Trichlorobenzene
Concen: 14.583 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041044.D
Acq: 12 Apr 2024 20:33

Tgt Ion:180 Resp: 45369
Ion Ratio Lower Upper
180 100
182 96.9 77.0 115.6
145 28.6 23.4 35.2

