

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040324\
 Data File : VV034950.D
 Acq On : 03 Apr 2024 12:19
 Operator : SY/MD
 Sample : P1925-03DL 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 04 02:52:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 04 02:49:59 2024
 Response via : Initial Calibration

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

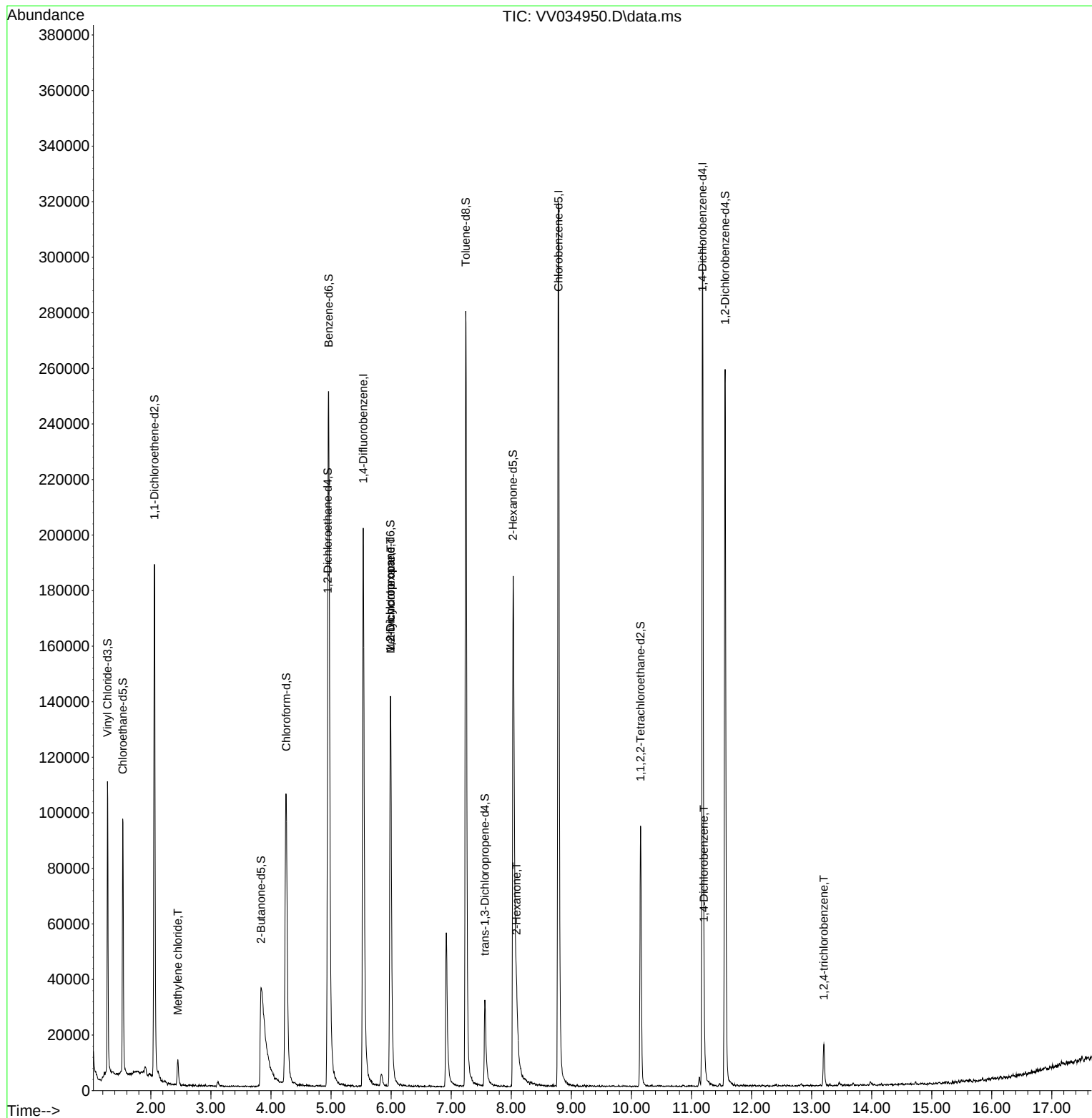
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	182288	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	179756	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	79834	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	67812	4.514	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.532	69	58466	4.720	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.060	65	32156	4.713	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.200%
20) 2-Butanone-d5	3.834	46	113419	48.252	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.500%
24) Chloroform-d	4.252	84	116865	4.808	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	4.944	65	58264	5.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	4.960	84	233638	4.969	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	5.989	67	74323	5.385	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.800%
41) Toluene-d8	7.243	98	197167	4.616	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	7.561	79	22767	4.644	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.800%
46) 2-Hexanone-d5	8.030	63	68565	40.749	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.500%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	46955	4.876	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	66701	5.304	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	3653	0.241	ug/L	96
35) Methylcyclohexane	5.992	83	16808	0.770	ug/L #	20
37) 1,2-Dichloropropane	5.989	63	8214	0.576	ug/L #	87
48) 2-Hexanone	8.088	43	16178	3.329	ug/L	97
65) 1,4-Dichlorobenzene	11.210	146	3860	0.151	ug/L	93
70) 1,2,4-trichlorobenzene	13.204	180	5144	0.346	ug/L	99

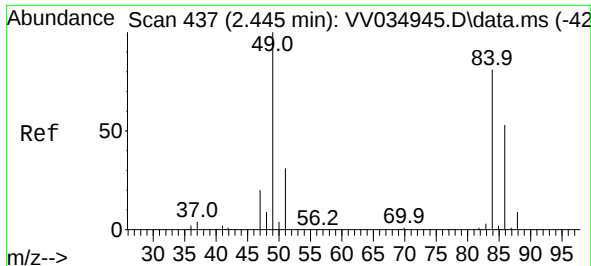
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

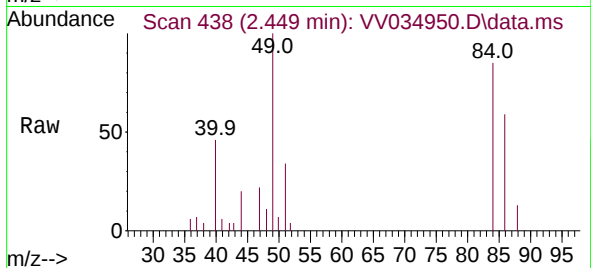
Quant Time: Apr 04 02:52:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
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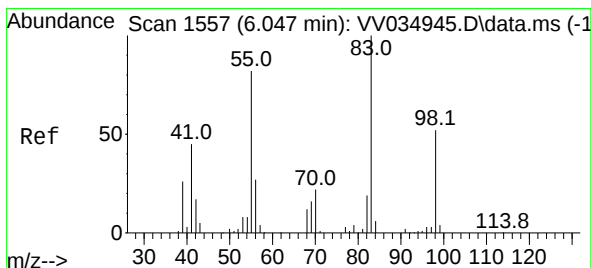
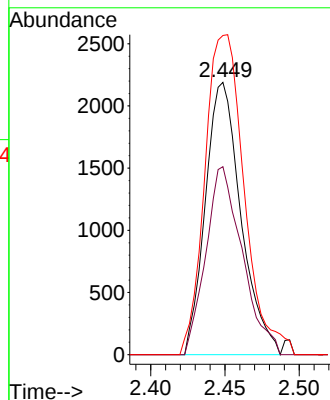
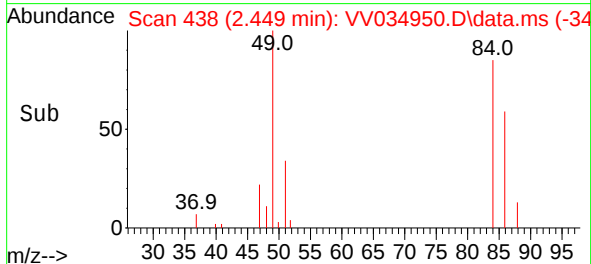


#16
Methylene chloride
Concen: 0.241 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV034950.D
Acq: 03 Apr 2024 12:19

Instrument :
MSVOA_V
ClientSampleId :

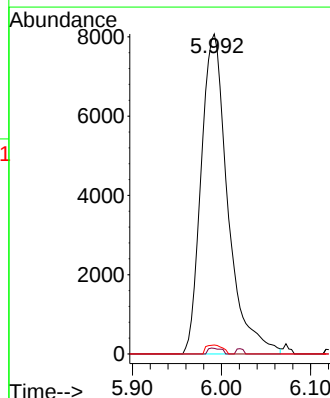
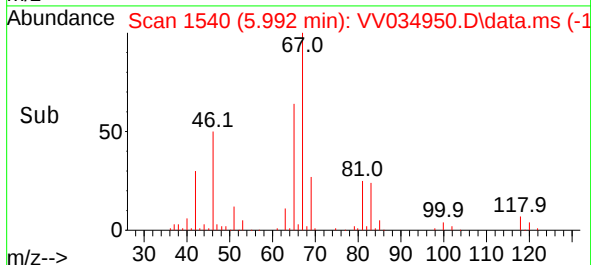
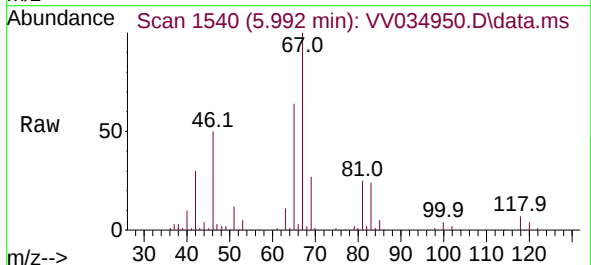


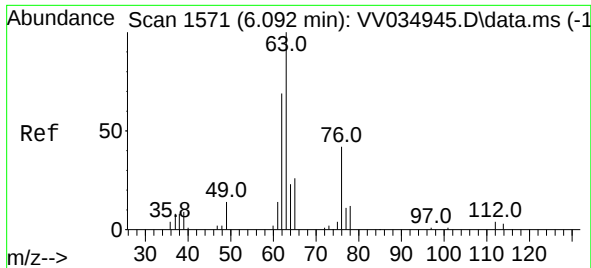
Tgt Ion: 84 Resp: 3653
Ion Ratio Lower Upper
84 100
86 69.0 43.5 80.9
49 117.2 82.5 153.3



#35
Methylcyclohexane
Concen: 0.770 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV034950.D
Acq: 03 Apr 2024 12:19

Tgt Ion: 83 Resp: 16808
Ion Ratio Lower Upper
83 100
55 0.9 60.6 91.0#
98 1.7 37.8 56.6#

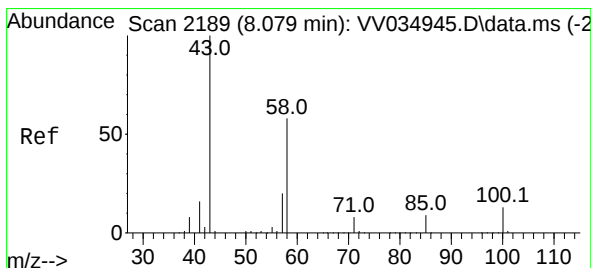
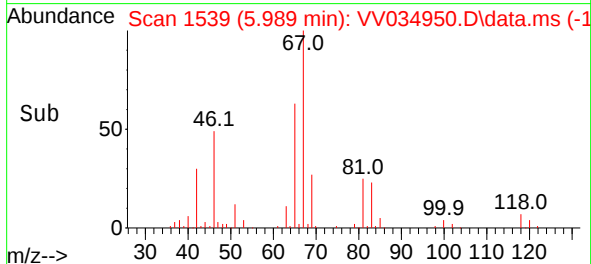
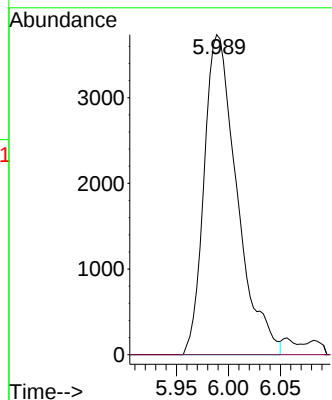
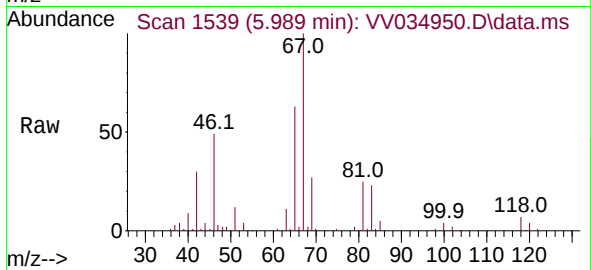




#37
1,2-Dichloropropane
Concen: 0.576 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV034950.D
Acq: 03 Apr 2024 12:19

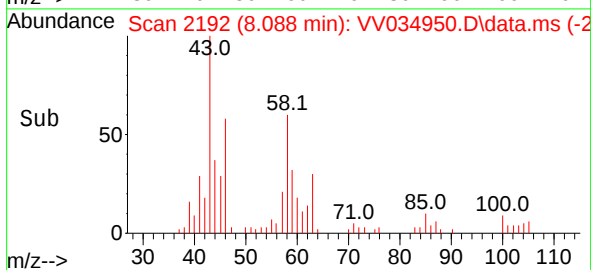
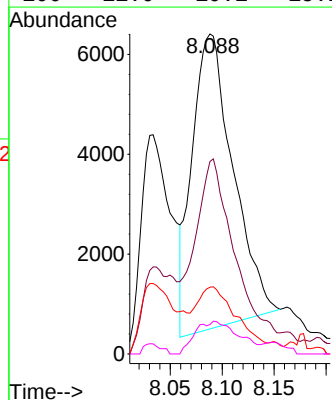
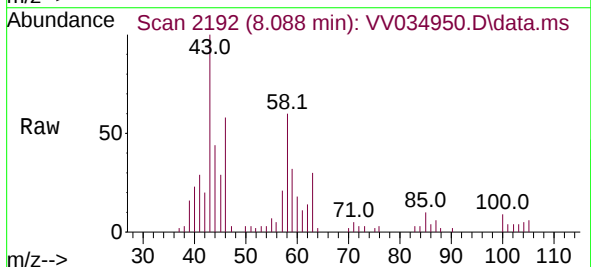
Instrument :
MSVOA_V
ClientSampleId :

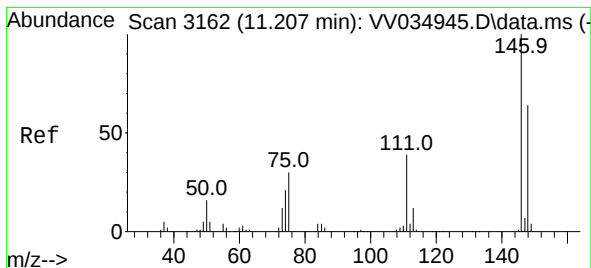
Tgt Ion: 63 Resp: 8214
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#48
2-Hexanone
Concen: 3.329 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.010 min
Lab File: VV034950.D
Acq: 03 Apr 2024 12:19

Tgt Ion: 43 Resp: 16178
Ion Ratio Lower Upper
43 100
58 57.6 48.2 72.4
57 18.4 15.6 23.4
100 11.9 10.1 15.1





#65

1,4-Dichlorobenzene

Concen: 0.151 ug/L

RT: 11.210 min Scan# 3163

Delta R.T. 0.003 min

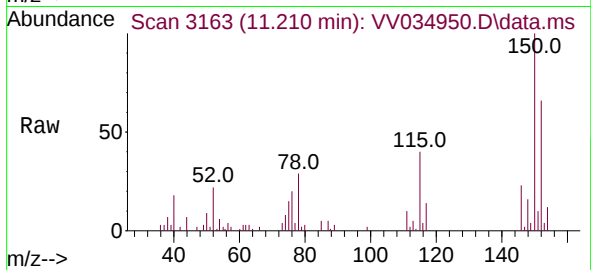
Lab File: VV034950.D

Acq: 03 Apr 2024 12:19

Instrument :

MSVOA_V

ClientSampleId :



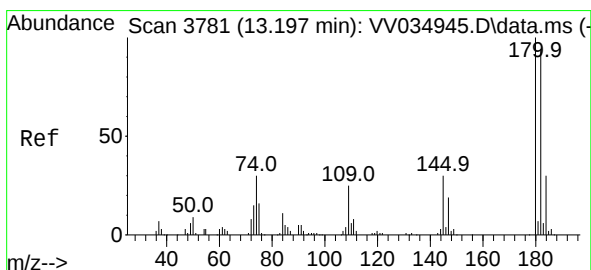
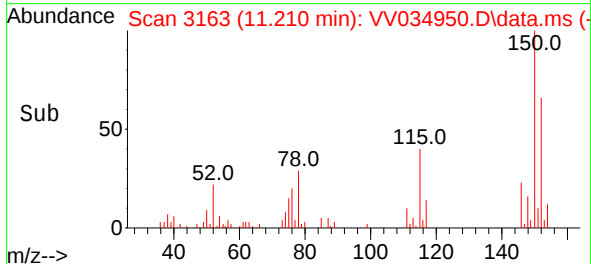
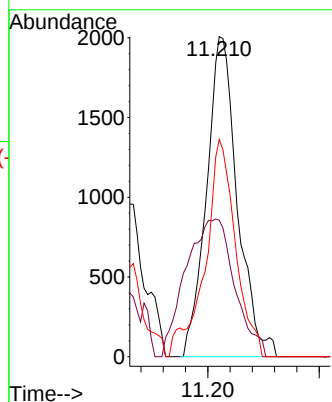
Tgt Ion:146 Resp: 3860

Ion Ratio Lower Upper

146 100

111 42.7 27.3 50.7

148 67.9 43.5 80.7



#70

1,2,4-trichlorobenzene

Concen: 0.346 ug/L

RT: 13.204 min Scan# 3783

Delta R.T. 0.006 min

Lab File: VV034950.D

Acq: 03 Apr 2024 12:19

Tgt Ion:180 Resp: 5144

Ion Ratio Lower Upper

180 100

182 95.4 75.3 112.9

145 29.3 23.4 35.0

