

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042322\
 Data File : VU048251.D
 Acq On : 23 Apr 2022 17:13
 Operator : SY/MD
 Sample : N2488-10DL 1000X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HZ2DL

Quant Time: Apr 25 01:27:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 25 01:24:32 2022
 Response via : Initial Calibration

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

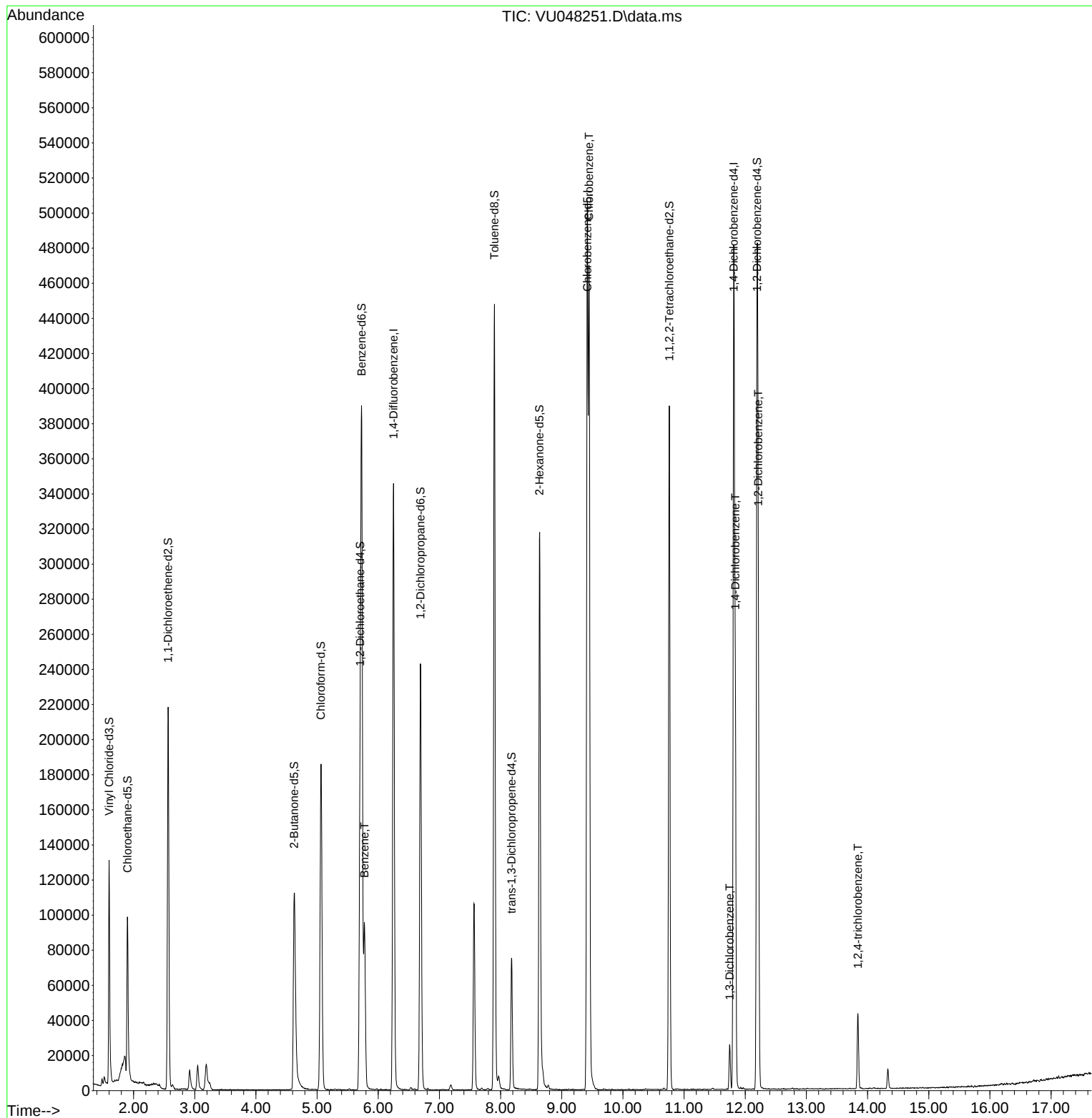
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	291521	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	294447	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	133880	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	103307	48.868	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	97.740%	
7) Chloroethane-d5	1.900	69	80525	48.308	ug/L	0.01
Spiked Amount	50.000	Range 70 - 130	Recovery	=	96.620%	
11) 1,1-Dichloroethene-d2	2.565	63	126136	32.612	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.220%	
21) 2-Butanone-d5	4.626	46	165957	91.462	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	91.460%	
24) Chloroform-d	5.063	84	177614	45.918	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.840%	
26) 1,2-Dichloroethane-d4	5.703	65	111895	47.166	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.340%	
32) Benzene-d6	5.729	84	367653	49.622	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.240%	
36) 1,2-Dichloropropane-d6	6.690	67	123677	54.354	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	108.700%	
41) Toluene-d8	7.899	98	309343	42.853	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	85.700%	
43) trans-1,3-Dichloroprop...	8.179	79	44094	38.251	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.500%	
47) 2-Hexanone-d5	8.636	63	104915	78.764	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	78.760%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	192451	49.283	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.560%	
66) 1,2-Dichlorobenzene-d4	12.195	152	120391	50.545	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.100%	
Target Compounds						
					Qvalue	
33) Benzene	5.774	78	92050	10.800	ug/L	100
51) Chlorobenzene	9.446	112	259643	40.891	ug/L	98
64) 1,3-Dichlorobenzene	11.745	146	11711	2.912	ug/L	96
65) 1,4-Dichlorobenzene	11.838	146	94307	22.639	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	105730	26.275	ug/L	97
70) 1,2,4-trichlorobenzene	13.841	180	15445	5.399	ug/L	97

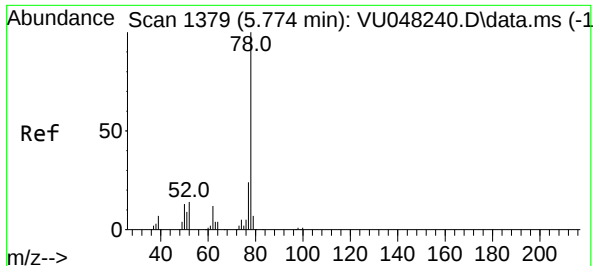
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Apr 25 01:24:32 2022
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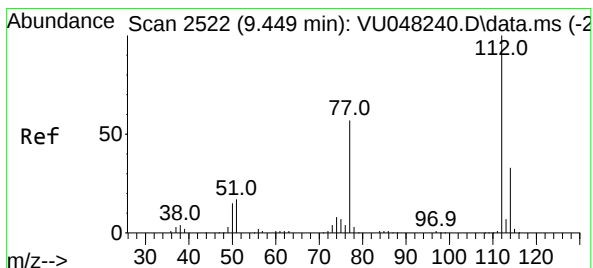
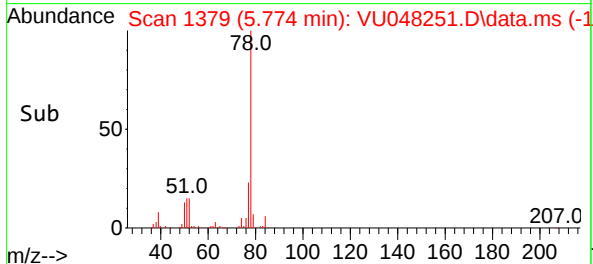
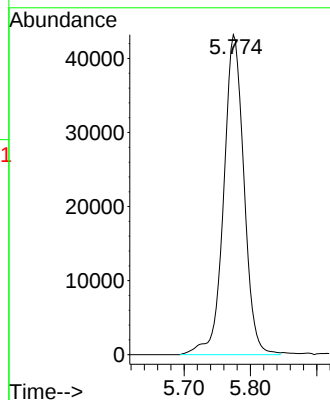
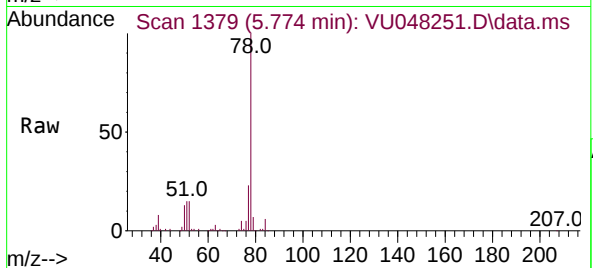




#33
Benzene
Concen: 10.800 ug/L
RT: 5.774 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048251.D
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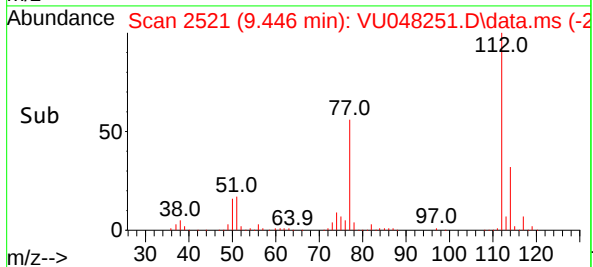
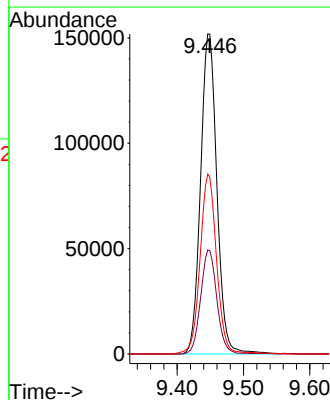
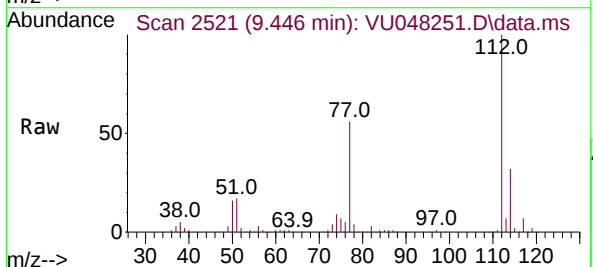
Instrument :
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ClientSampleId :
C0HZ2DL

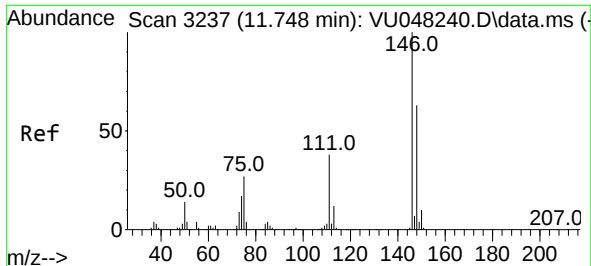
Tgt Ion: 78 Resp: 92050



#51
Chlorobenzene
Concen: 40.891 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU048251.D
Acq: 23 Apr 2022 17:13

Tgt Ion: 112 Resp: 259643
Ion Ratio Lower Upper
112 100
114 32.5 22.1 41.1
77 56.2 43.4 65.0

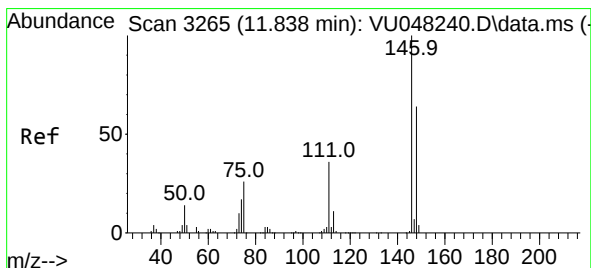
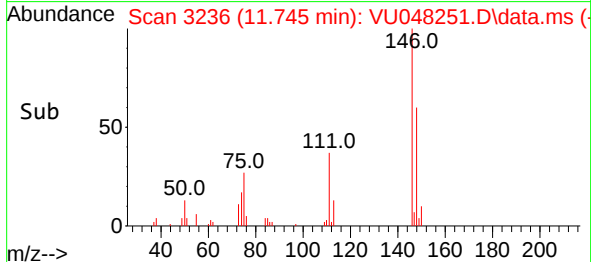
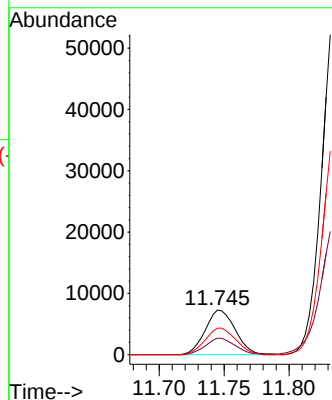
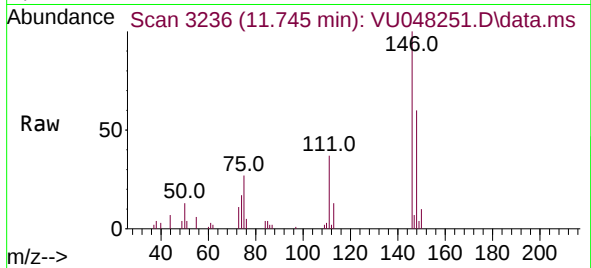




#64
1,3-Dichlorobenzene
Concen: 2.912 ug/L
RT: 11.745 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU048251.D
Acq: 23 Apr 2022 17:13

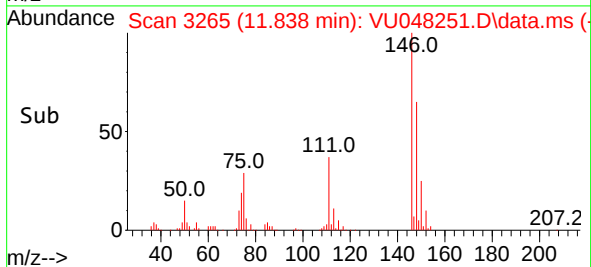
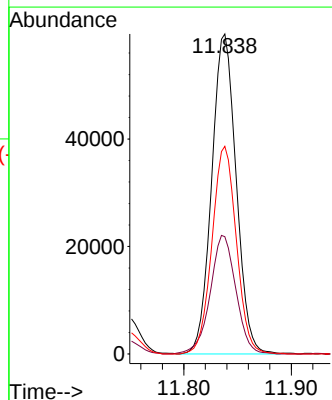
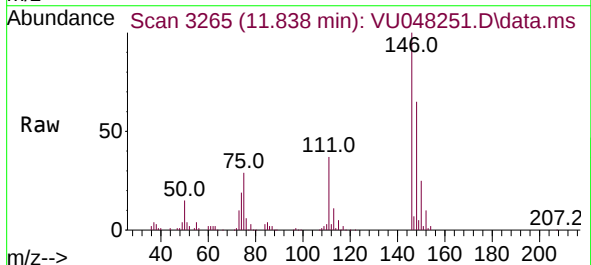
Instrument :
MSVOA_U
ClientSampleId :
C0HZ2DL

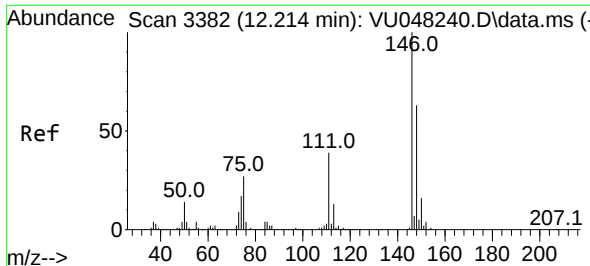
Tgt Ion:146 Resp: 11711
Ion Ratio Lower Upper
146 100
111 36.9 26.7 49.7
148 59.6 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 22.639 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU048251.D
Acq: 23 Apr 2022 17:13

Tgt Ion:146 Resp: 94307
Ion Ratio Lower Upper
146 100
111 36.7 25.3 47.1
148 64.9 44.5 82.7

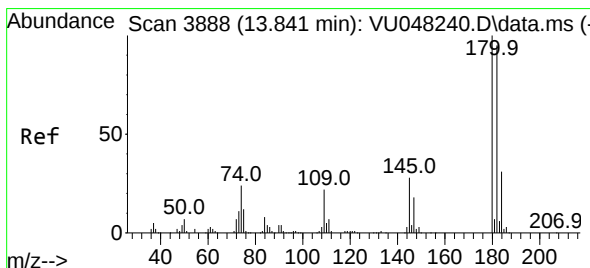
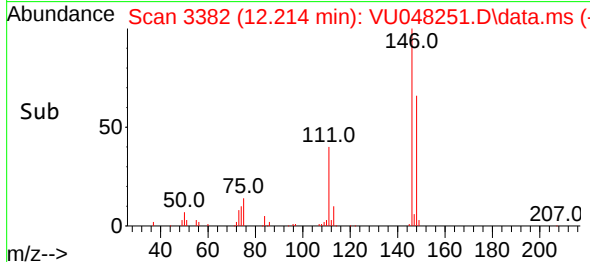
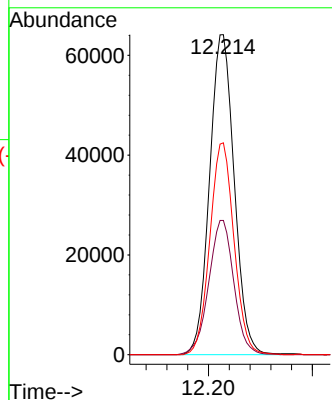
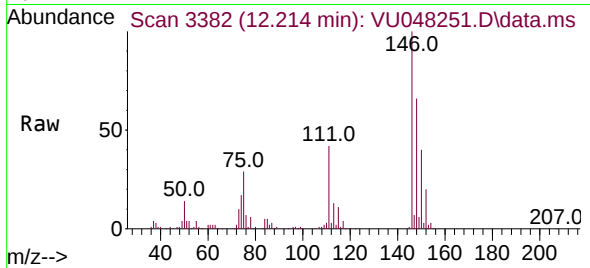




#67
1,2-Dichlorobenzene
Concen: 26.275 ug/L
RT: 12.214 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU048251.D
Acq: 23 Apr 2022 17:13

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Tgt Ion:146 Resp: 105730
Ion Ratio Lower Upper
146 100
111 41.9 31.7 47.5
148 66.2 51.4 77.2



#70
1,2,4-trichlorobenzene
Concen: 5.399 ug/L
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU048251.D
Acq: 23 Apr 2022 17:13

Tgt Ion:180 Resp: 15445
Ion Ratio Lower Upper
180 100
182 98.0 76.2 114.2
145 25.8 21.8 32.8

