

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083122\
 Data File : VU050555.D
 Acq On : 31 Aug 2022 17:43
 Operator : SY/MD
 Sample : N4346-12
 Misc : 5.38g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

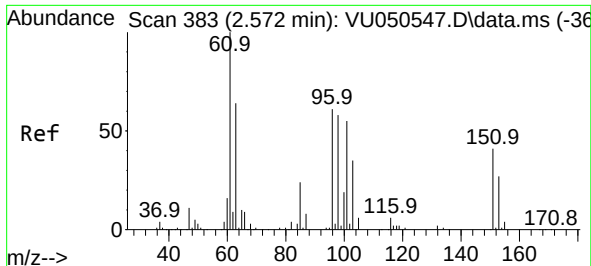
Instrument :
 MSVOA_U
 ClientSampleId :
 DBVV0ME

Quant Time: Sep 01 05:17:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 01 05:15:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	423947	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	374329	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	145072	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	112354	34.554	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.100%		
7) Chloroethane-d5	1.883	69	39127	15.434	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	30.860%#		
11) 1,1-Dichloroethene-d2	2.526	63	243214	44.302	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.600%		
21) 2-Butanone-d5	4.642	46	313592	110.277	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	110.280%		
24) Chloroform-d	5.060	84	350415	55.386	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	110.780%		
26) 1,2-Dichloroethane-d4	5.700	65	230221	56.020	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	112.040%		
32) Benzene-d6	5.719	84	742556	64.002	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	128.000%#		
36) 1,2-Dichloropropane-d6	6.690	67	246872	63.906	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	127.820%#		
41) Toluene-d8	7.896	98	633499	62.764	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	125.520%#		
43) trans-1,3-Dichloroprop...	8.182	79	86637	55.764	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	111.520%		
47) 2-Hexanone-d5	8.658	63	165829	118.558	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	118.560%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	363253	60.286	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	120.580%#		
66) 1,2-Dichlorobenzene-d4	12.198	152	200020	63.682	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	127.360%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.526	101	2233	0.799	ug/L #	20
12) 1,1-Dichloroethene	2.530	96	2152	0.737	ug/L #	1
35) Methylcyclohexane	6.690	83	55065	13.124	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	25341	6.806	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	5477	1.116	ug/L #	68
44) trans-1,3-Dichloropropene	8.179	75	3801	0.851	ug/L #	71
46) Tetrachloroethene	8.552	164	6553	3.002	ug/L	98
49) Dibromochloromethane	8.549	129	6901	2.199	ug/L #	10
60) 1,2,3-Trichloropropane	11.815	75	18497	4.248	ug/L #	67

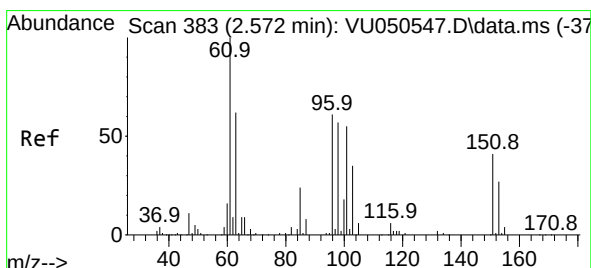
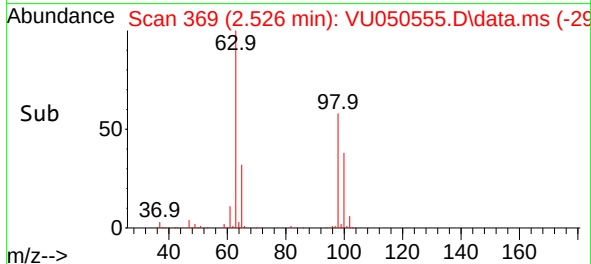
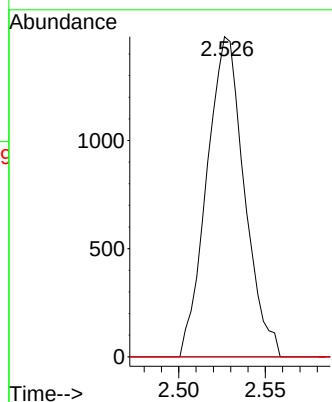
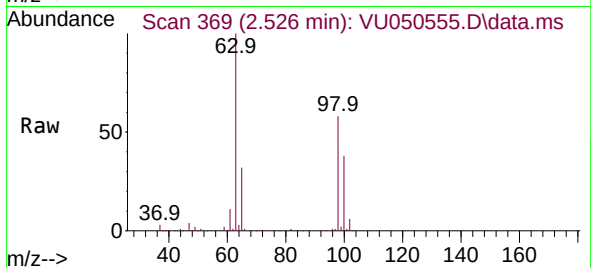
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.799 ug/L
RT: 2.526 min Scan# 30
Delta R.T. -0.045 min
Lab File: VU050555.D
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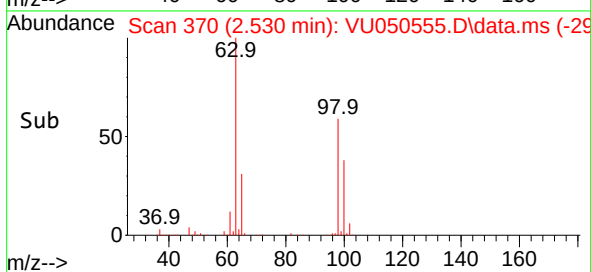
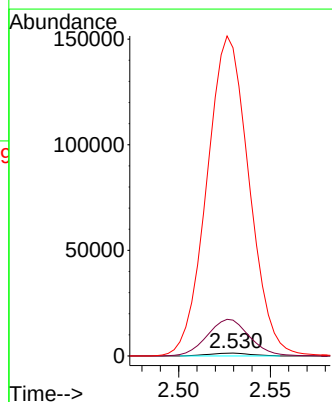
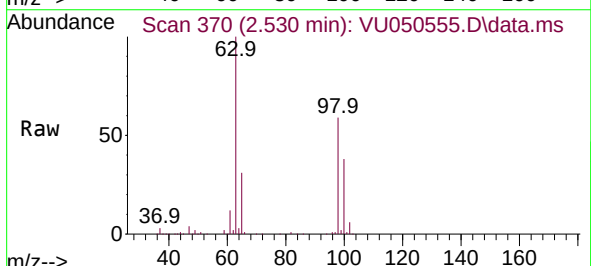
Instrument :
MSVOA_U
ClientSampleId :
DBVV0ME

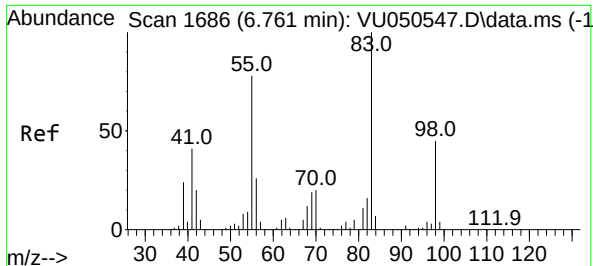
Tgt Ion:101 Resp: 2233
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 58.2 87.2#



#12
1,1-Dichloroethene
Concen: 0.737 ug/L
RT: 2.530 min Scan# 370
Delta R.T. -0.042 min
Lab File: VU050555.D
Acq: 31 Aug 2022 17:43

Tgt Ion: 96 Resp: 2152
Ion Ratio Lower Upper
96 100
61 1253.6 113.5 210.9#
63 10800.9 78.0 144.9#

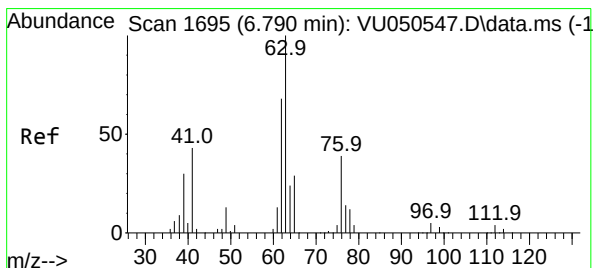
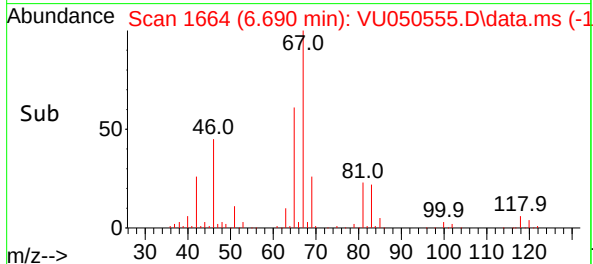
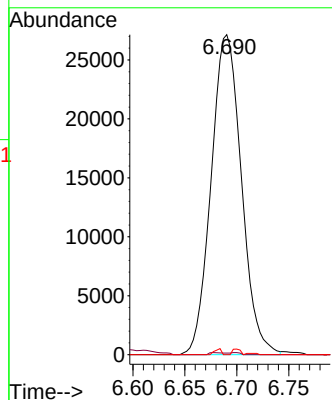
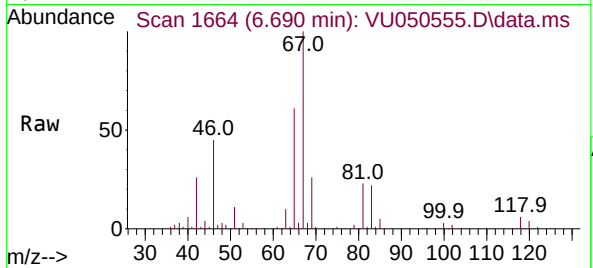




#35
Methylcyclohexane
Concen: 13.124 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU050555.D
Acq: 31 Aug 2022 17:43

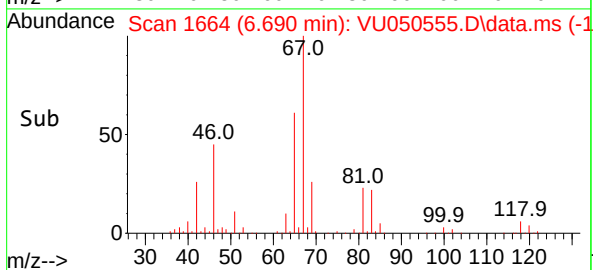
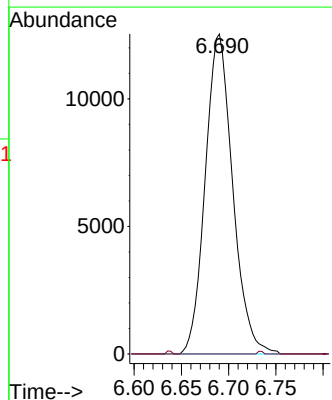
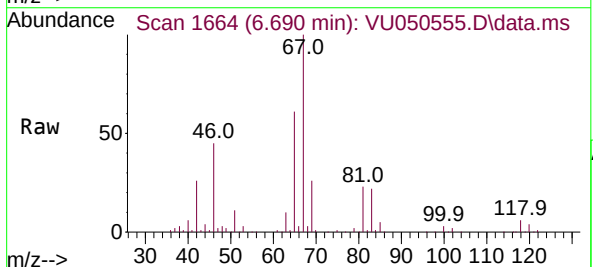
Instrument :
MSVOA_U
ClientSampleId :
DBVV0ME

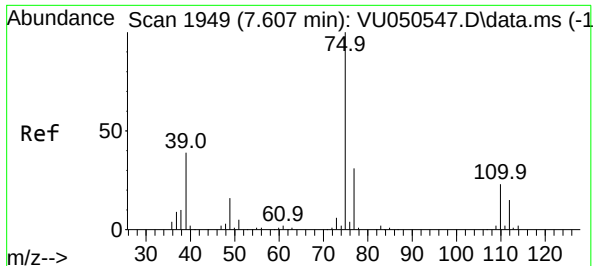
Tgt Ion: 83 Resp: 55065
Ion Ratio Lower Upper
83 100
55 0.3 61.0 91.4#
98 0.4 35.7 53.5#



#37
1,2-Dichloropropane
Concen: 6.806 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU050555.D
Acq: 31 Aug 2022 17:43

Tgt Ion: 63 Resp: 25341
Ion Ratio Lower Upper
63 100
112 0.2 3.0 4.4#





#39

cis-1,3-Dichloropropene

Concen: 1.116 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU050555.D

Acq: 31 Aug 2022 17:43

Instrument :

MSVOA_U

ClientSampleId :

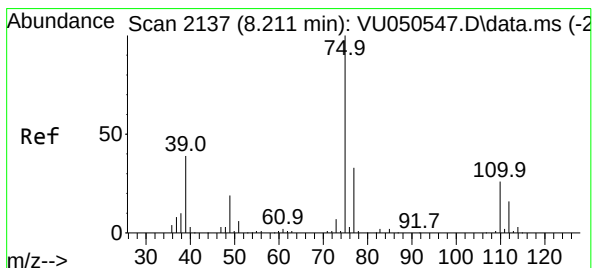
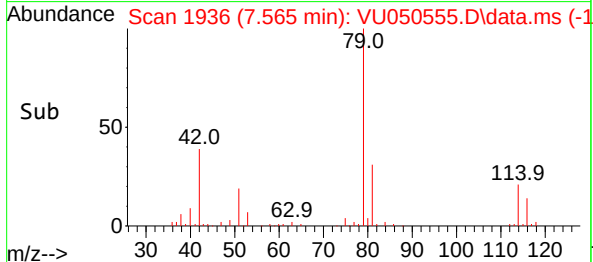
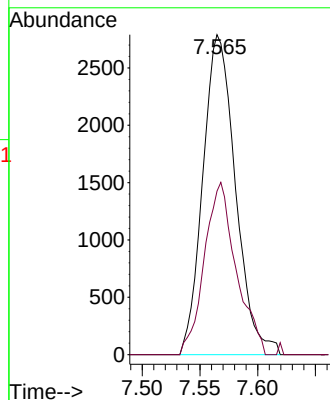
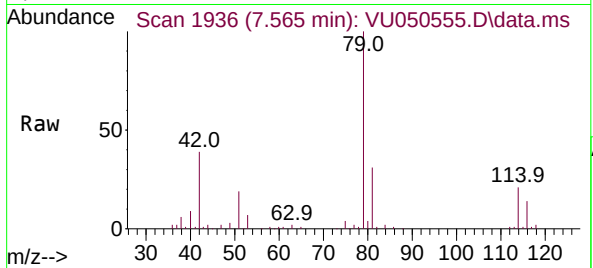
DBVV0ME

Tgt Ion: 75 Resp: 5477

Ion Ratio Lower Upper

75 100

77 49.3 22.1 41.1#



#44

trans-1,3-Dichloropropene

Concen: 0.851 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU050555.D

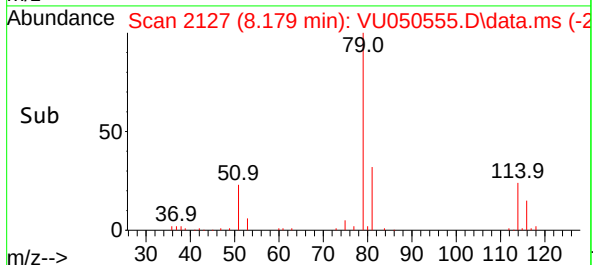
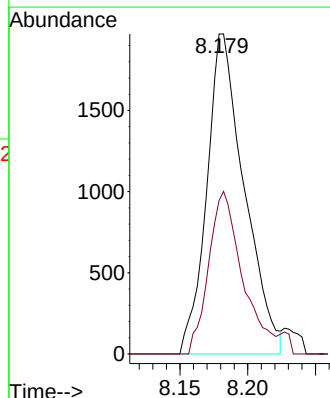
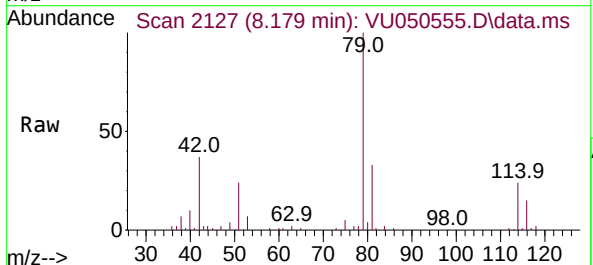
Acq: 31 Aug 2022 17:43

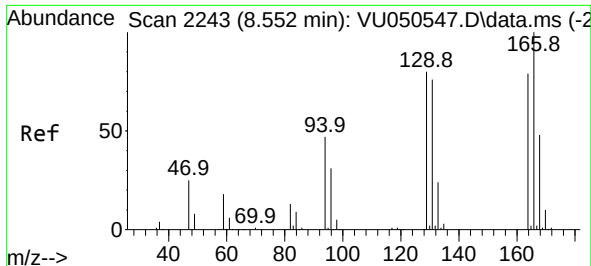
Tgt Ion: 75 Resp: 3801

Ion Ratio Lower Upper

75 100

77 47.9 22.2 41.2#

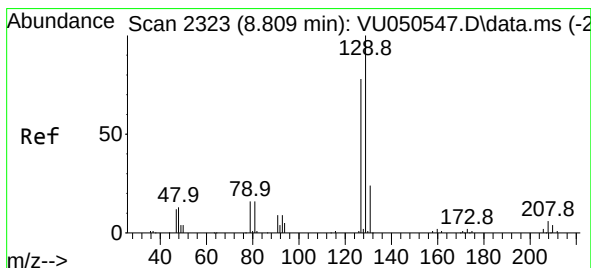
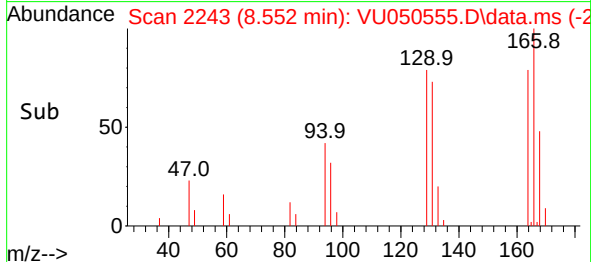
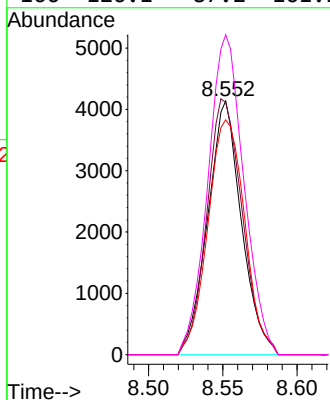
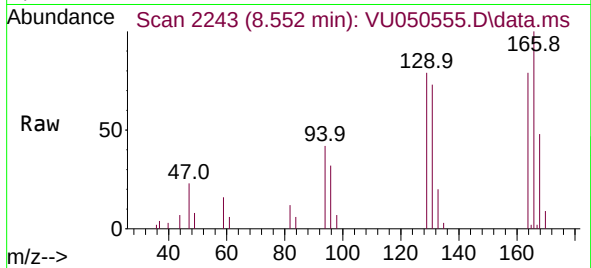




#46
Tetrachloroethene
Concen: 3.002 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050555.D
Acq: 31 Aug 2022 17:43

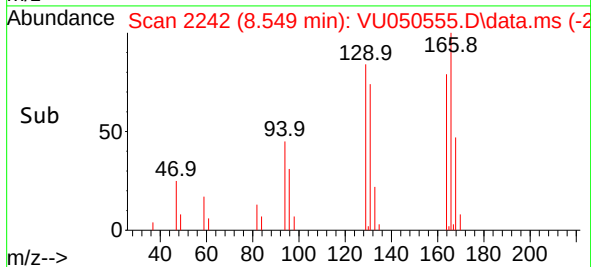
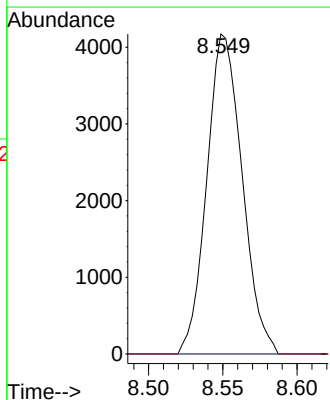
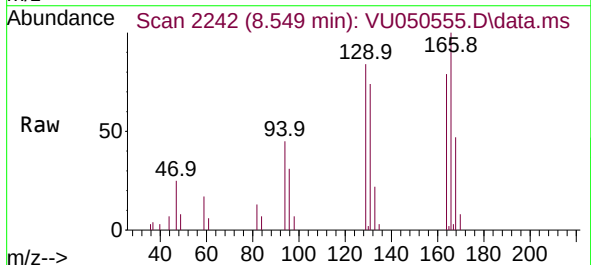
Instrument :
MSVOA_U
ClientSampleId :
DBVV0ME

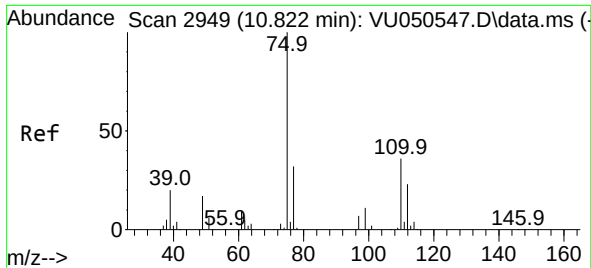
Tgt Ion:164 Resp: 6553
Ion Ratio Lower Upper
164 100
129 99.4 67.5 125.3
131 92.6 63.8 118.4
166 126.1 87.2 161.9



#49
Dibromochloromethane
Concen: 2.199 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.261 min
Lab File: VU050555.D
Acq: 31 Aug 2022 17:43

Tgt Ion:129 Resp: 6901
Ion Ratio Lower Upper
129 100
127 0.0 54.9 101.9#





#60
 1,2,3-Trichloropropane
 Concen: 4.248 ug/L
 RT: 11.815 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU050555.D
 Acq: 31 Aug 2022 17:43

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVV0ME

Tgt Ion: 75 Resp: 18497
 Ion Ratio Lower Upper
 75 100
 77 29.5 26.2 39.4
 110 2.2 29.0 43.6#

