

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
 Data File : VX025953.D
 Acq On : 21 Dec 2021 13:49
 Operator : JC/MD
 Sample : M5150-14DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 22 05:38:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 22 05:35:20 2021
 Response via : Initial Calibration

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

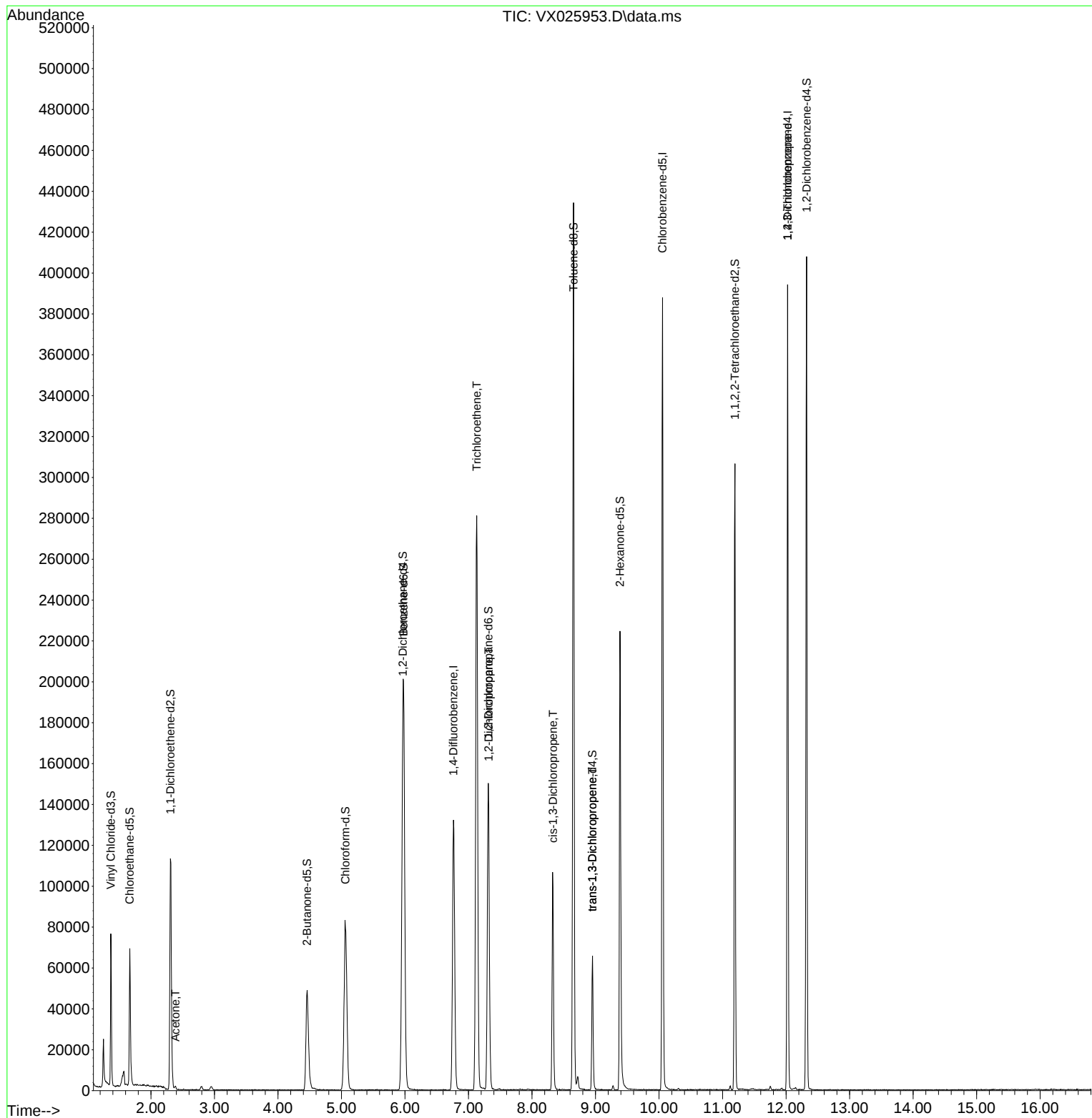
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	130595	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	171801	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	74975	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	45683	43.389	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.780%
7) Chloroethane-d5	1.666	69	42665	48.527	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.060%
11) 1,1-Dichloroethene-d2	2.306	63	66227	36.216	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.440%
21) 2-Butanone-d5	4.458	46	84501	111.252	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.250%
24) Chloroform-d	5.062	84	99724	49.411	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.820%
26) 1,2-Dichloroethane-d4	5.964	65	69507	52.804	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.600%
32) Benzene-d6	5.976	84	194535	37.375	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.740%
36) 1,2-Dichloropropane-d6	7.312	67	73380	46.287	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.580%
41) Toluene-d8	8.653	98	227640	46.061	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.120%
43) trans-1,3-Dichloroprop...	8.952	79	28688	40.985	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.960%
47) 2-Hexanone-d5	9.384	63	64188	90.071	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.070%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	113119	50.368	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.740%
66) 1,2-Dichlorobenzene-d4	12.323	152	79220	50.128	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.260%
Target Compounds						
					Qvalue	
13) Acetone	2.386	43	1674	2.755	ug/L	90
34) Trichloroethene	7.129	95	104167	74.084	ug/L	89
37) 1,2-Dichloropropane	7.318	63	8532	6.367	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	2284	1.152	ug/L	84
44) trans-1,3-Dichloropropene	8.952	75	1419	0.762	ug/L	96
61) 1,2,3-Trichloropropane	12.024	75	9963	6.595	ug/L #	64

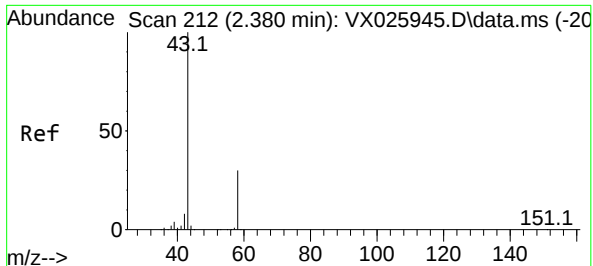
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Time: Dec 22 05:38:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 22 05:35:20 2021
Response via : Initial Calibration

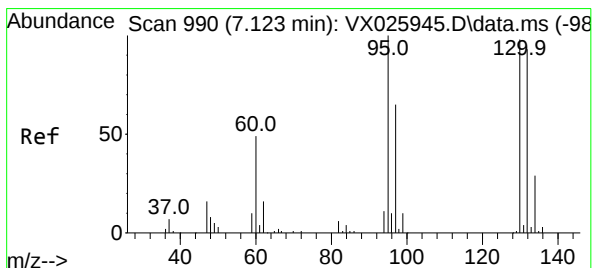
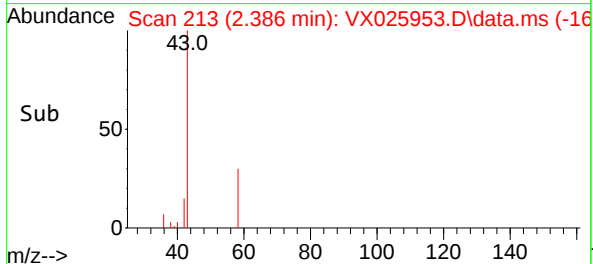
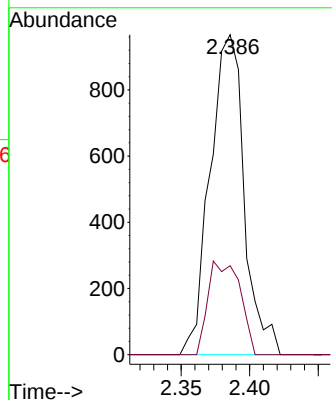
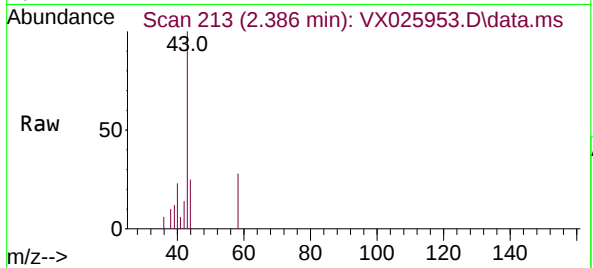




#13
Acetone
Concen: 2.755 ug/L
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX025953.D
Acq: 21 Dec 2021 13:49

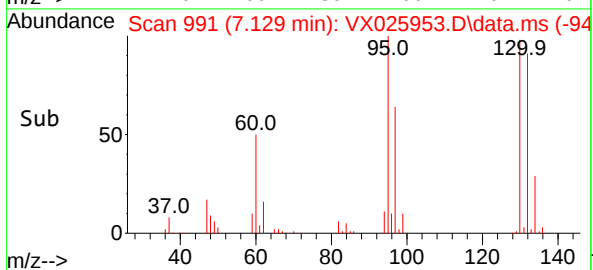
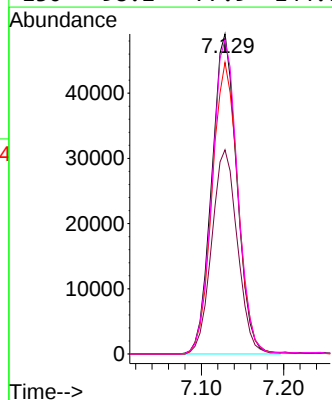
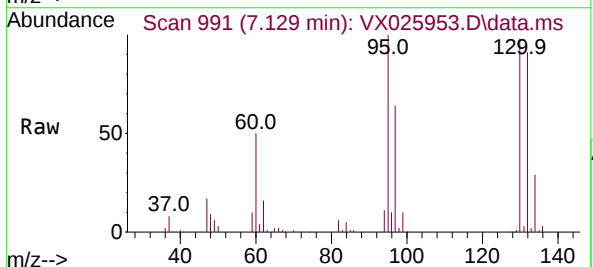
Instrument :
MSVOA_X
ClientSampleId :

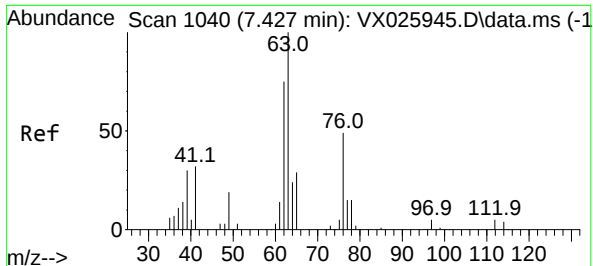
Tgt Ion: 43 Resp: 1674
Ion Ratio Lower Upper
43 100
58 27.4 0.0 65.6



#34
Trichloroethene
Concen: 74.084 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025953.D
Acq: 21 Dec 2021 13:49

Tgt Ion: 95 Resp: 104167
Ion Ratio Lower Upper
95 100
97 63.8 46.0 85.4
132 91.1 75.0 139.2
130 98.2 77.9 144.7





#37

1,2-Dichloropropane

Concen: 6.367 ug/L

RT: 7.318 min Scan# 1188

Delta R.T. -0.110 min

Lab File: VX025953.D

Acq: 21 Dec 2021 13:49

Instrument :

MSVOA_X

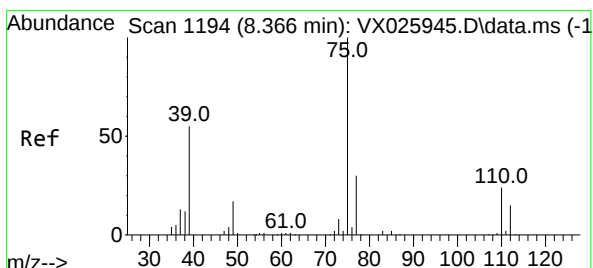
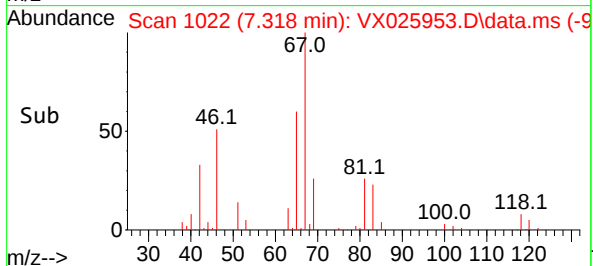
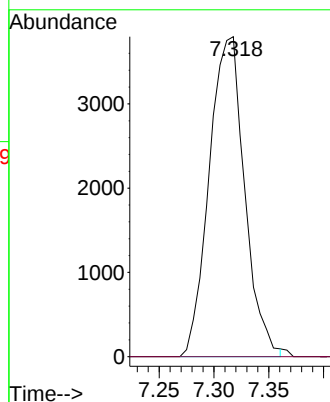
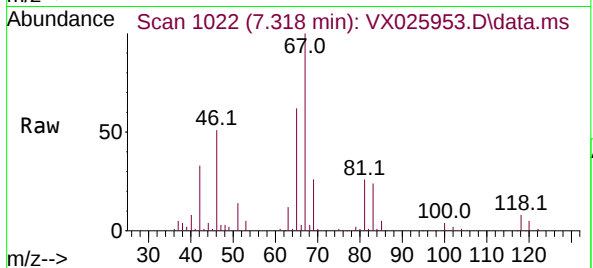
ClientSampleId :

Tgt Ion: 63 Resp: 8532

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.152 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025953.D

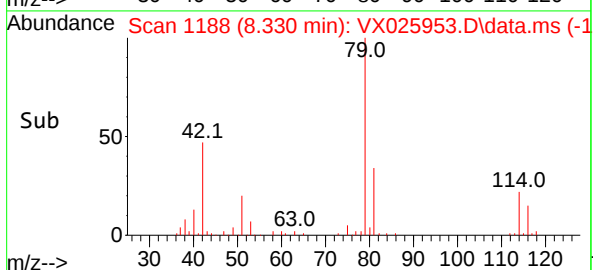
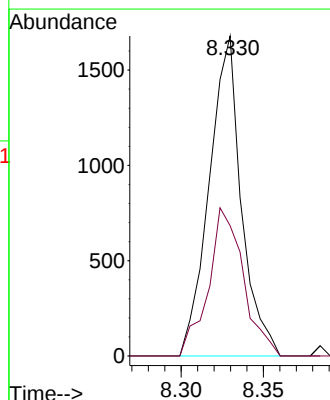
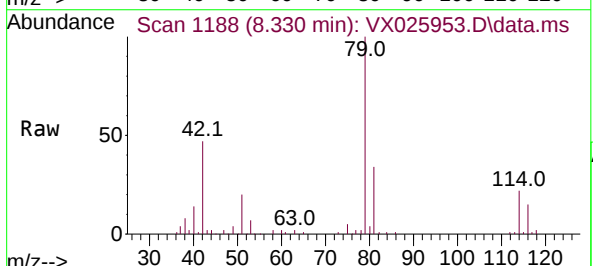
Acq: 21 Dec 2021 13:49

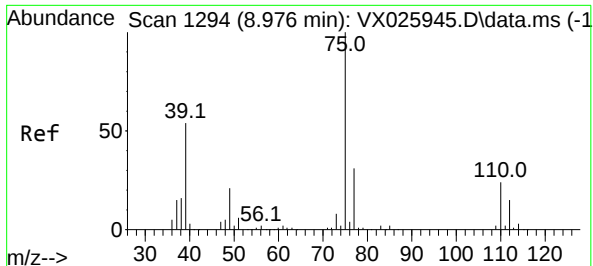
Tgt Ion: 75 Resp: 2284

Ion Ratio Lower Upper

75 100

77 40.7 22.3 41.3

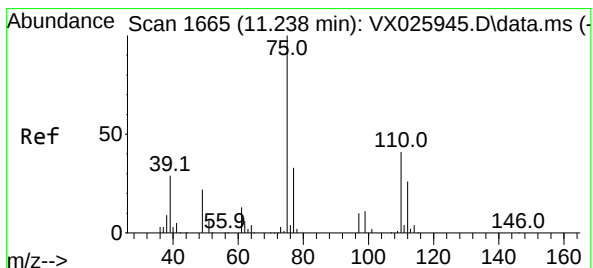
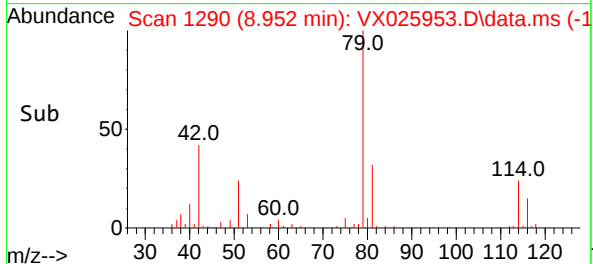
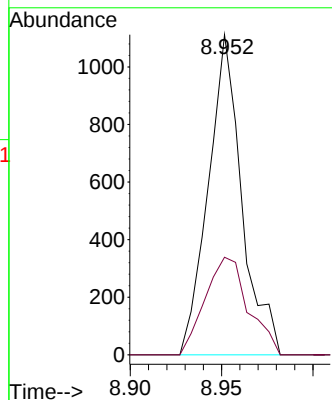
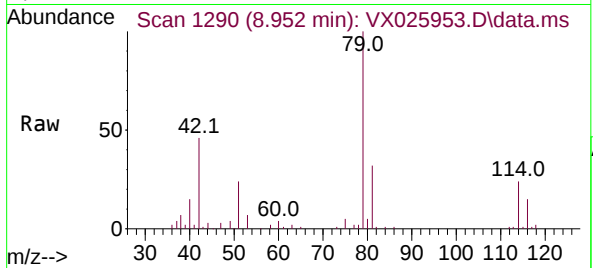




#44
trans-1,3-Dichloropropene
Concen: 0.762 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX025953.D
Acq: 21 Dec 2021 13:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1419
Ion Ratio Lower Upper
75 100
77 30.5 23.0 42.8



#61
1,2,3-Trichloropropane
Concen: 6.595 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025953.D
Acq: 21 Dec 2021 13:49

Tgt Ion: 75 Resp: 9963
Ion Ratio Lower Upper
75 100
77 32.5 25.8 38.8
110 3.2 34.7 52.1#

