

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
 Data File : VX025931.D
 Acq On : 20 Dec 2021 21:58
 Operator : JC/MD
 Sample : M5150-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 21 02:05:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 21 01:32:07 2021
 Response via : Initial Calibration

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

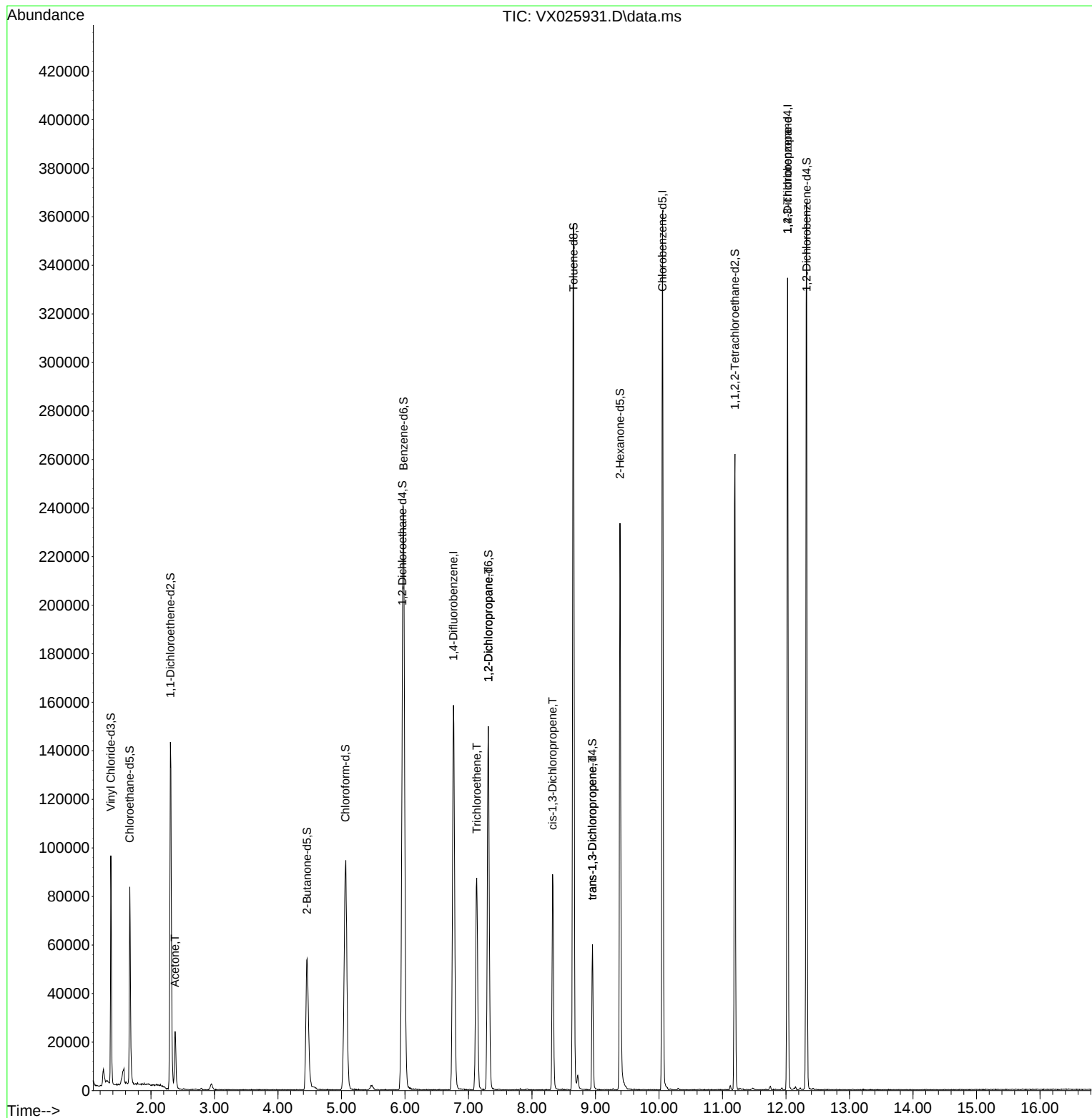
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	157108	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	154561	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	65363	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	58315	46.040	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.080%
7) Chloroethane-d5	1.666	69	50980	48.199	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.307	63	82270	37.396	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.800%
21) 2-Butanone-d5	4.459	46	96477	105.584	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.580%
24) Chloroform-d	5.062	84	114164	47.020	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.040%
26) 1,2-Dichloroethane-d4	5.958	65	80169	50.626	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.260%
32) Benzene-d6	5.977	84	230856	49.300	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	7.312	67	70744	49.602	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.200%
41) Toluene-d8	8.653	98	208676	46.934	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.860%
43) trans-1,3-Dichloroprop...	8.952	79	24932	39.592	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.180%
47) 2-Hexanone-d5	9.385	63	65763	102.574	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.570%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	96737	47.878	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.760%
66) 1,2-Dichlorobenzene-d4	12.323	152	70582	51.230	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.460%
Target Compounds						
					Qvalue	
13) Acetone	2.380	43	25718	35.181	ug/L	93
34) Trichloroethene	7.129	95	32044	25.332	ug/L	91
37) 1,2-Dichloropropane	7.312	63	8552	7.094	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	2230	1.250	ug/L #	70
44) trans-1,3-Dichloropropene	8.952	75	1378	0.823	ug/L	93
61) 1,2,3-Trichloropropane	12.024	75	8626	6.550	ug/L #	61

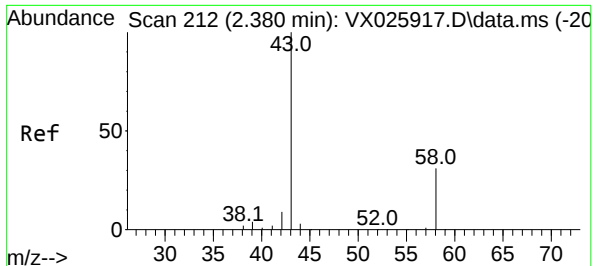
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Time: Dec 21 02:05:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 21 01:32:07 2021
Response via : Initial Calibration

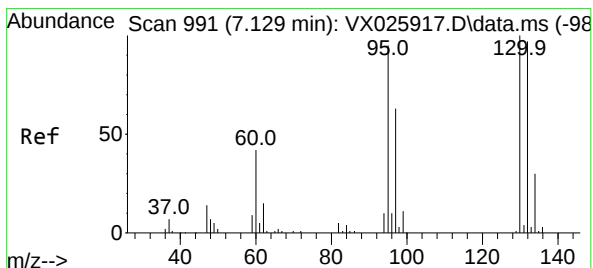
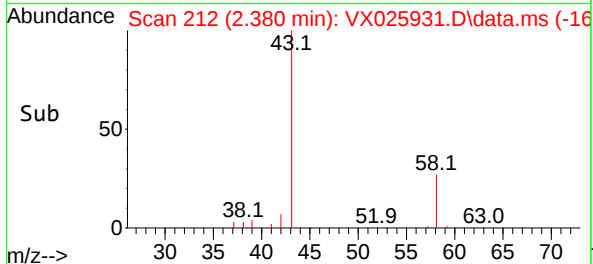
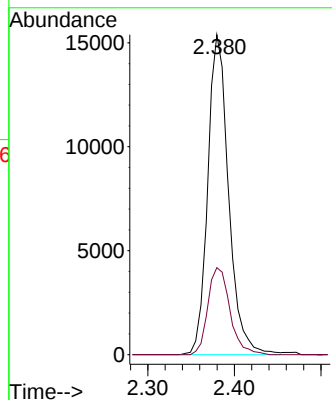
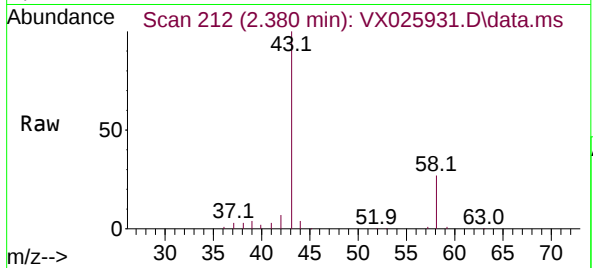




#13
Acetone
Concen: 35.181 ug/L
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX025931.D
Acq: 20 Dec 2021 21:58

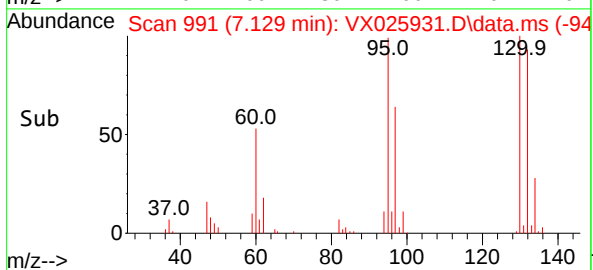
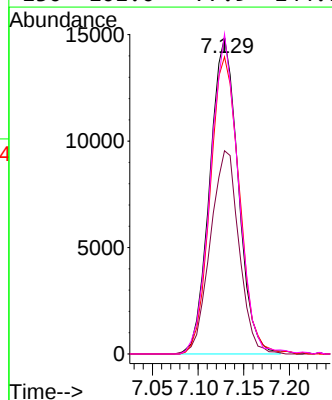
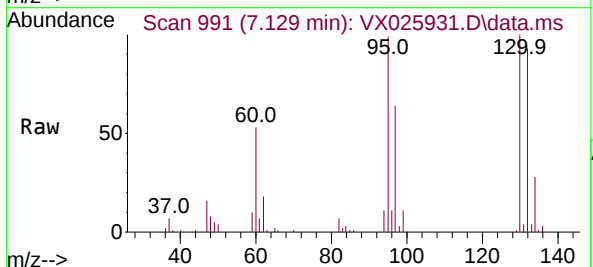
Instrument :
MSVOA_X
ClientSampleId :

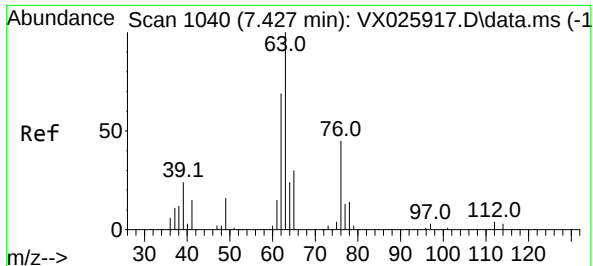
Tgt Ion: 43 Resp: 25718
Ion Ratio Lower Upper
43 100
58 28.8 0.0 65.6



#34
Trichloroethene
Concen: 25.332 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025931.D
Acq: 20 Dec 2021 21:58

Tgt Ion: 95 Resp: 32044
Ion Ratio Lower Upper
95 100
97 64.2 46.0 85.4
132 93.8 75.0 139.2
130 101.0 77.9 144.7





#37

1,2-Dichloropropane

Concen: 7.094 ug/L

RT: 7.312 min Scan# 1187

Delta R.T. -0.116 min

Lab File: VX025931.D

Acq: 20 Dec 2021 21:58

Instrument :

MSVOA_X

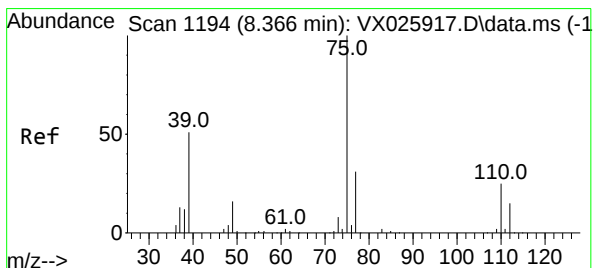
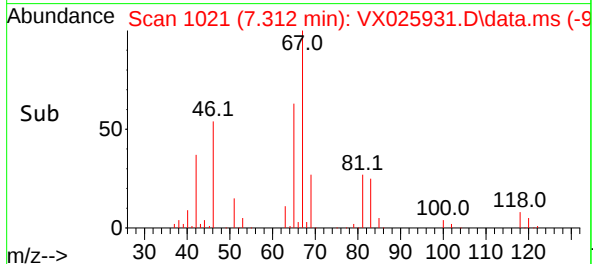
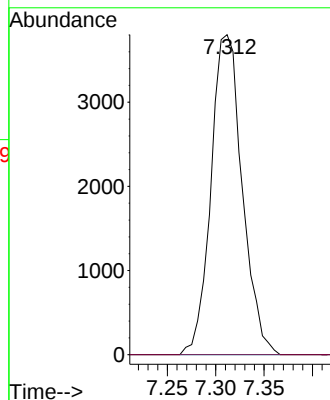
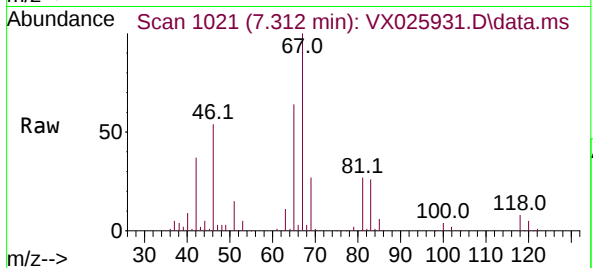
ClientSampleId :

Tgt Ion: 63 Resp: 8552

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.250 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025931.D

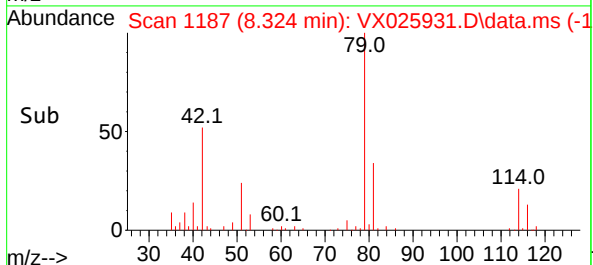
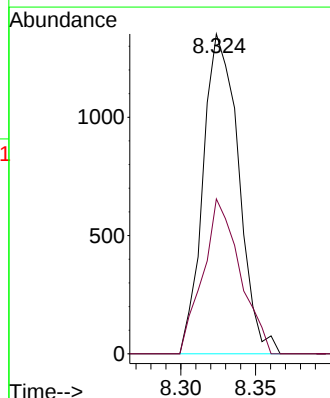
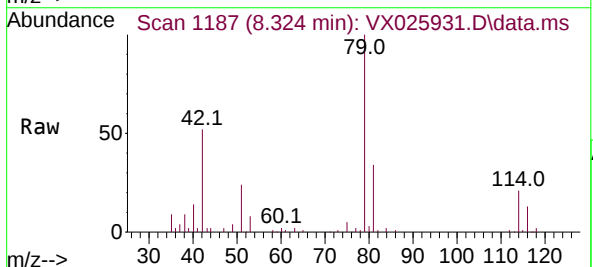
Acq: 20 Dec 2021 21:58

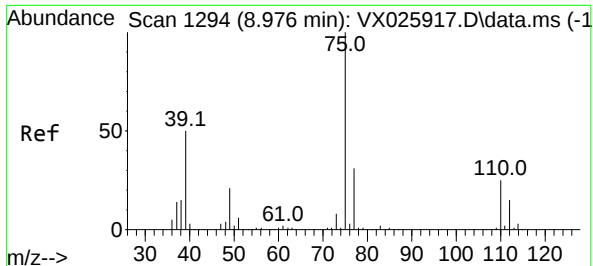
Tgt Ion: 75 Resp: 2230

Ion Ratio Lower Upper

75 100

77 48.4 22.3 41.3#

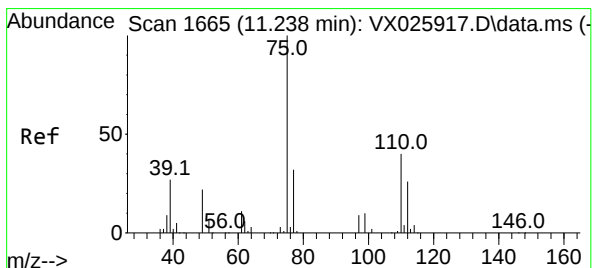
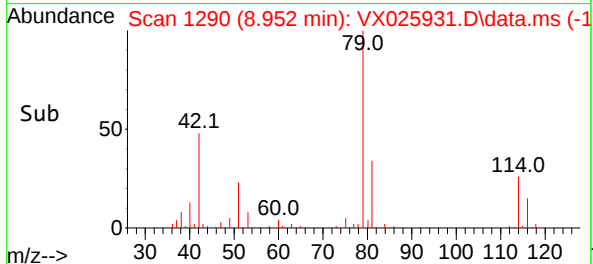
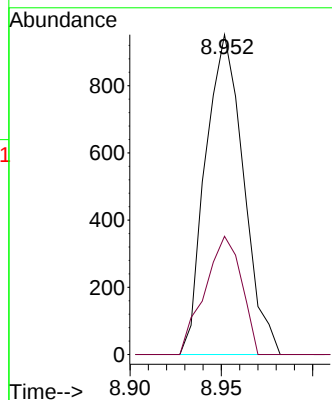
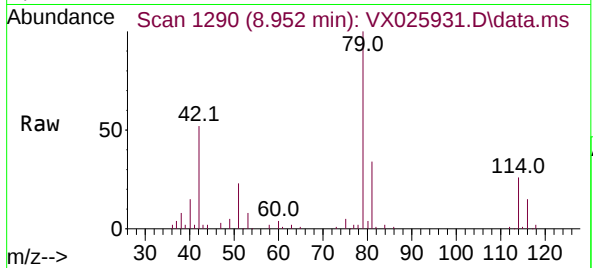




#44
trans-1,3-Dichloropropene
Concen: 0.823 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX025931.D
Acq: 20 Dec 2021 21:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1378
Ion Ratio Lower Upper
75 100
77 37.0 23.0 42.8



#61
1,2,3-Trichloropropane
Concen: 6.550 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.787 min
Lab File: VX025931.D
Acq: 20 Dec 2021 21:58

Tgt Ion: 75 Resp: 8626
Ion Ratio Lower Upper
75 100
77 37.2 25.8 38.8
110 3.4 34.7 52.1#

