

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025675.D
 Acq On : 09 Dec 2021 21:26
 Operator : JC/MD
 Sample : M5004-02 20X
 Misc : 5.65g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 04:30:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 04:16:38 2021
 Response via : Initial Calibration

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

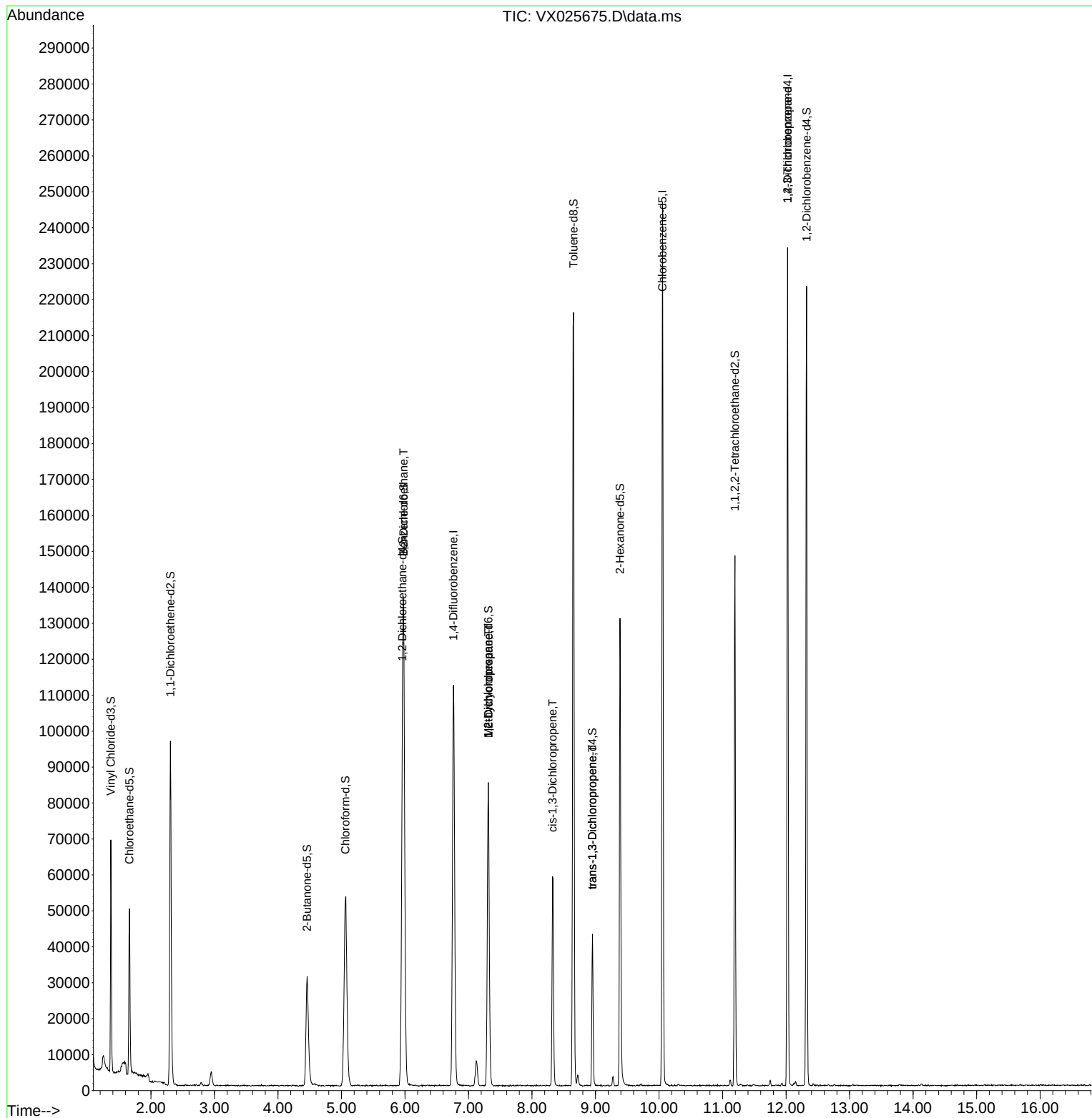
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	117855	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	108272	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	49446	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	39678	49.332	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.660%
7) Chloroethane-d5	1.660	69	31021	46.731	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.460%
11) 1,1-Dichloroethene-d2	2.306	63	53499	41.717	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.440%
21) 2-Butanone-d5	4.459	46	51903	86.689	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.690%
24) Chloroform-d	5.062	84	66325	47.183	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.360%
26) 1,2-Dichloroethane-d4	5.958	65	43021	49.100	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.200%
32) Benzene-d6	5.977	84	139904	48.755	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.500%
36) 1,2-Dichloropropane-d6	7.312	67	40681	45.789	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.580%
41) Toluene-d8	8.653	98	130613	48.223	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.440%
43) trans-1,3-Dichloroprop...	8.952	79	18639	41.728	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.460%
47) 2-Hexanone-d5	9.384	63	37525	81.140	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.140%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	55979	44.583	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.160%
66) 1,2-Dichlorobenzene-d4	12.323	152	46068	47.502	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.977	62	803	0.831	ug/L #	73
35) Methylcyclohexane	7.312	83	10458	8.734	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	4797	6.612	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1454	1.230	ug/L #	77
44) trans-1,3-Dichloropropene	8.952	75	831	0.732	ug/L	94
61) 1,2,3-Trichloropropane	12.024	75	5915	6.993	ug/L #	63

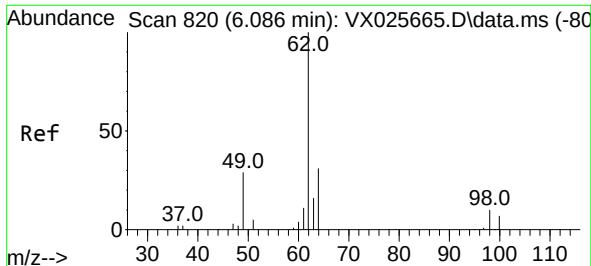
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
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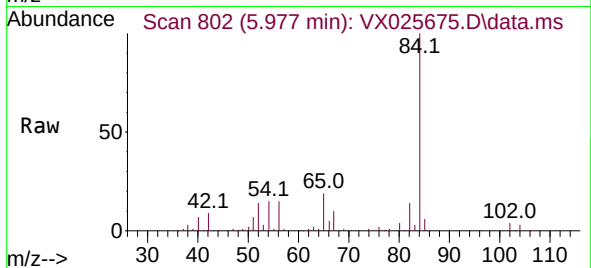
Quant Time: Dec 10 04:30:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 10 04:16:38 2021
Response via : Initial Calibration



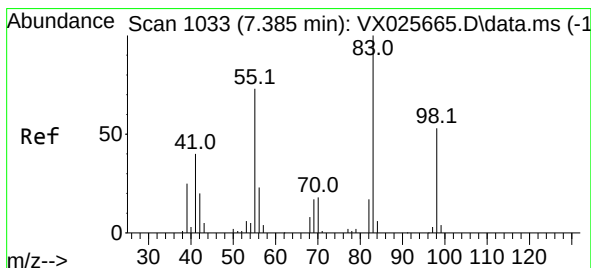
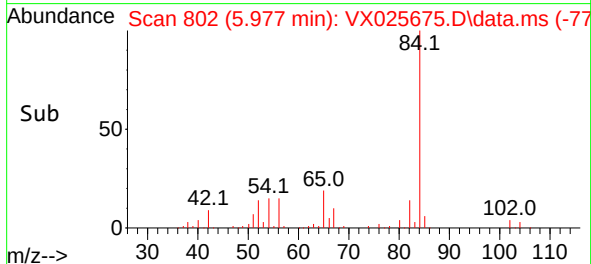
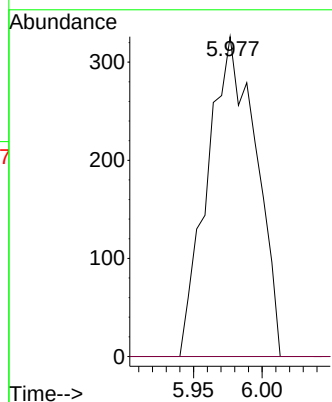


#27
1,2-Dichloroethane
Concen: 0.831 ug/L
RT: 5.977 min Scan# 80
Delta R.T. -0.110 min
Lab File: VX025675.D
Acq: 09 Dec 2021 21:26

Instrument :
MSVOA_X
ClientSampleId :

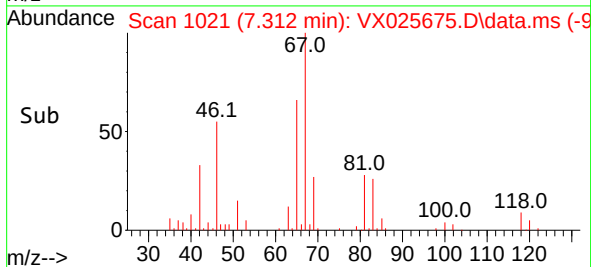
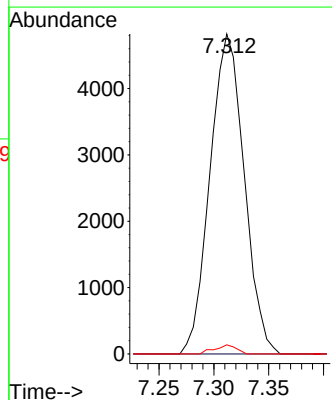
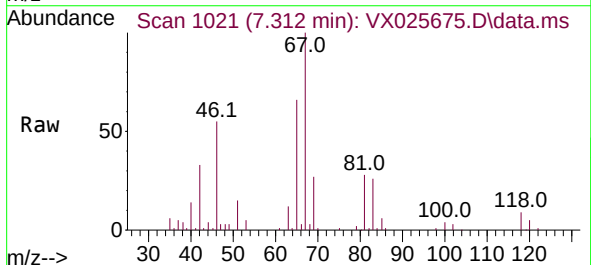


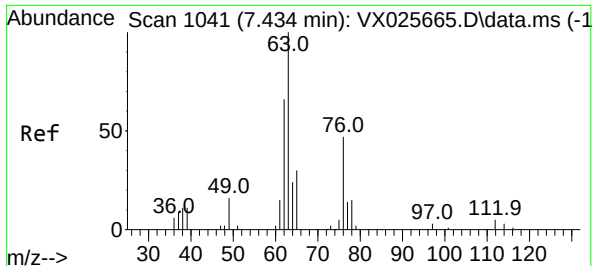
Tgt Ion: 62 Resp: 803
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.2#



#35
Methylcyclohexane
Concen: 8.734 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX025675.D
Acq: 09 Dec 2021 21:26

Tgt Ion: 83 Resp: 10458
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 1.8 41.1 61.7#





#37

1,2-Dichloropropane

Concen: 6.612 ug/L

RT: 7.312 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX025675.D

Acq: 09 Dec 2021 21:26

Instrument :

MSVOA_X

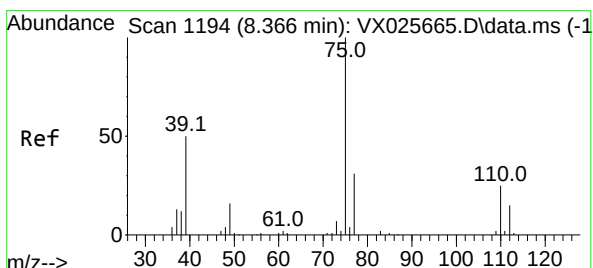
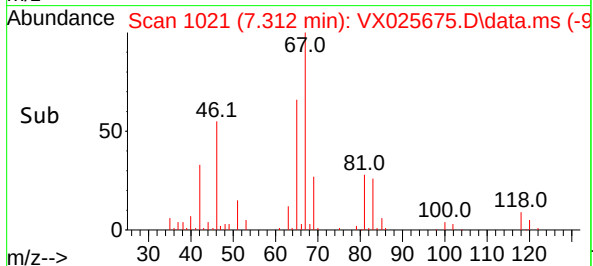
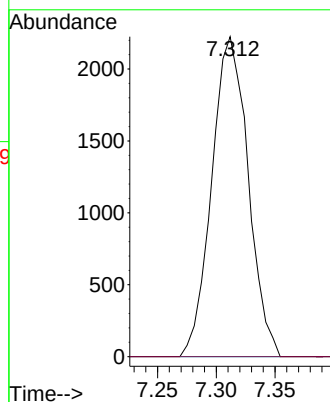
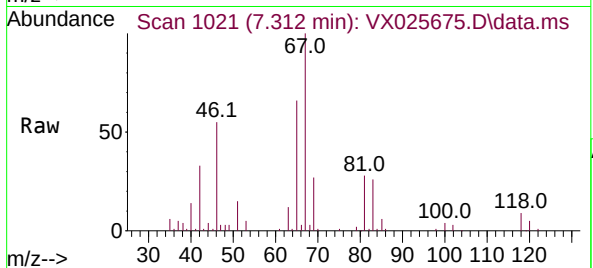
ClientSampleId :

Tgt Ion: 63 Resp: 4797

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.230 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025675.D

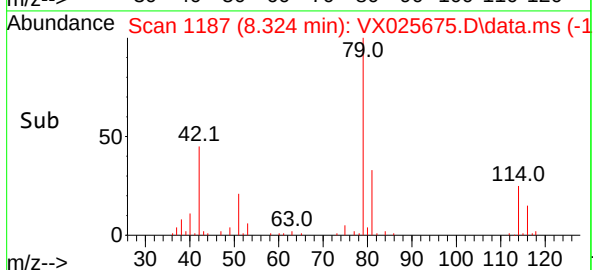
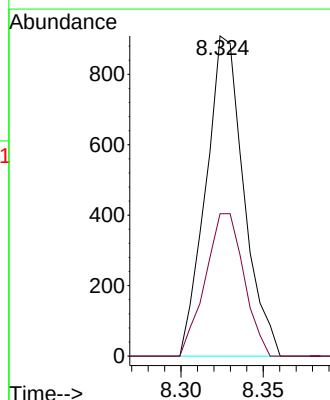
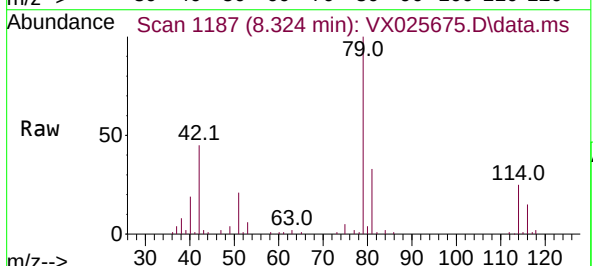
Acq: 09 Dec 2021 21:26

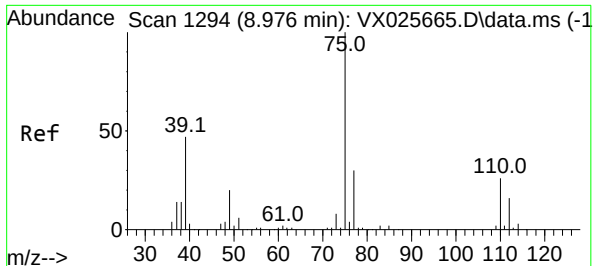
Tgt Ion: 75 Resp: 1454

Ion Ratio Lower Upper

75 100

77 44.4 22.3 41.3#

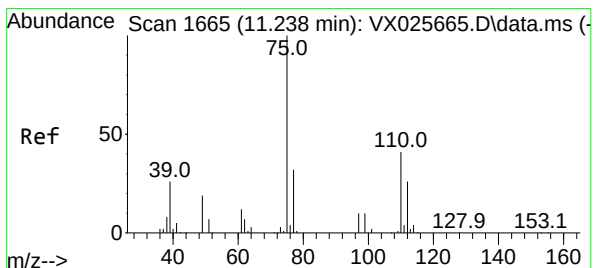
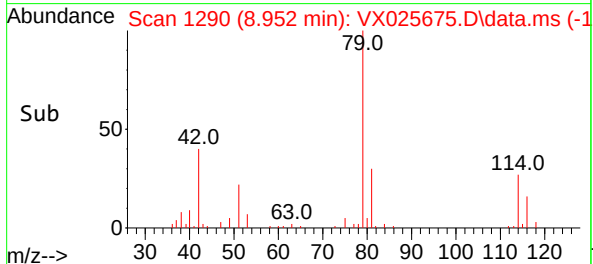
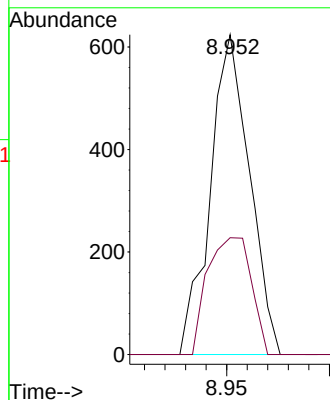
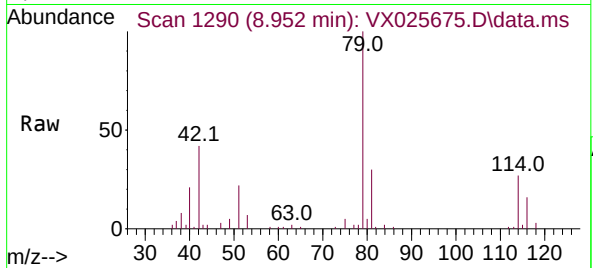




#44
trans-1,3-Dichloropropene
Concen: 0.732 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX025675.D
Acq: 09 Dec 2021 21:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 831
Ion Ratio Lower Upper
75 100
77 36.5 23.0 42.8



#61
1,2,3-Trichloropropane
Concen: 6.993 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025675.D
Acq: 09 Dec 2021 21:26

Tgt Ion: 75 Resp: 5915
Ion Ratio Lower Upper
75 100
77 30.5 25.8 38.8
110 3.5 34.7 52.1#

