

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041224\
 Data File : VW035169.D
 Acq On : 12 Apr 2024 13:28
 Operator : SY/MD
 Sample : P2056-03DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 13 03:42:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 13 03:40:41 2024
 Response via : Initial Calibration

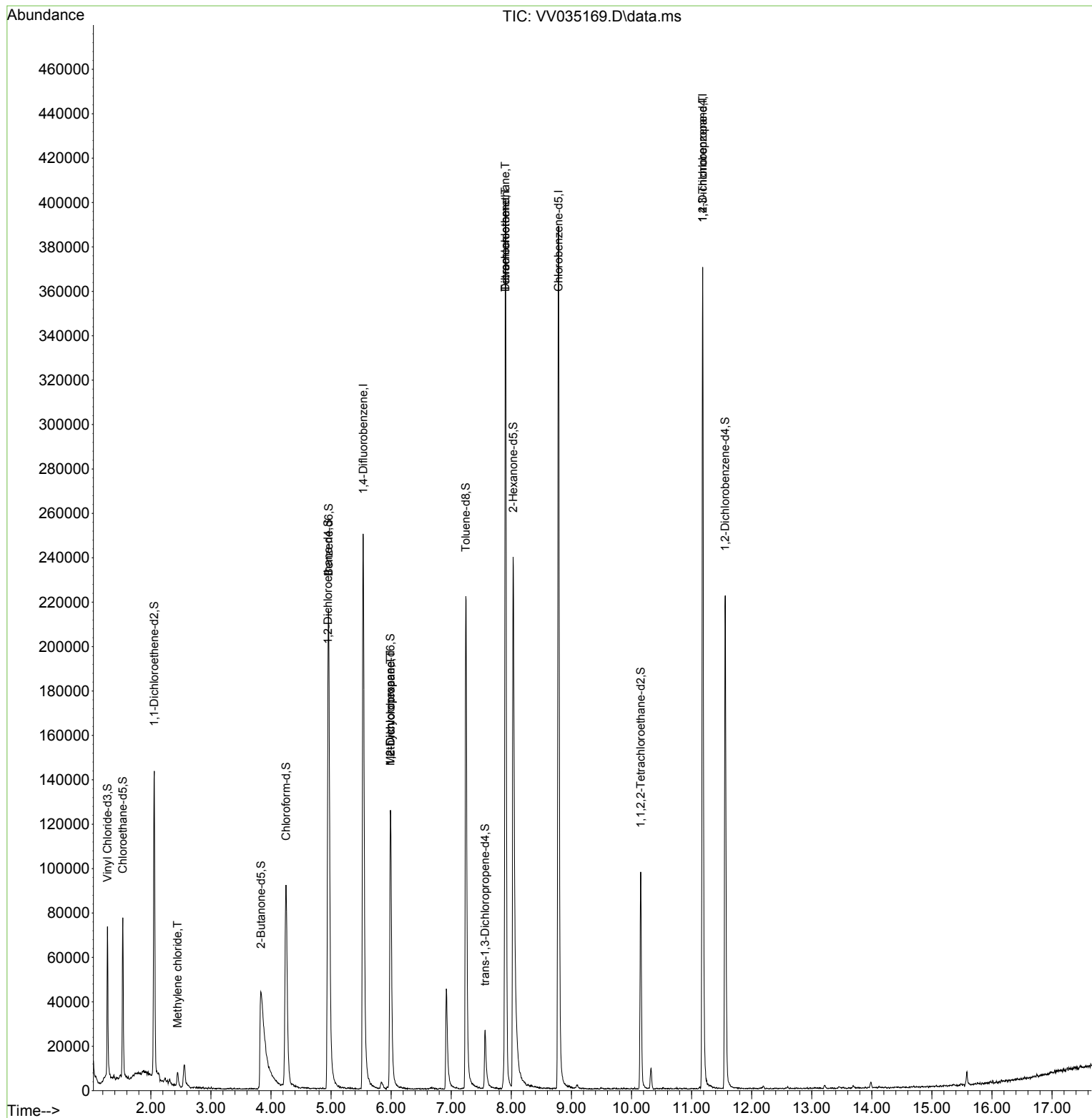
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	222954	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	224193	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	97170	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	45258	2.463	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	49.200%	
7) Chloroethane-d5	1.532	69	47099	3.109	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	62.200%#	
11) 1,1-Dichloroethene-d2	2.056	65	23477	2.813	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.200%#	
20) 2-Butanone-d5	3.834	46	122506	42.612	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.220%	
24) Chloroform-d	4.249	84	101392	3.410	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	68.200%#	
26) 1,2-Dichloroethane-d4	4.947	65	54900	4.089	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.800%	
32) Benzene-d6	4.960	84	199180	3.396	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	68.000%#	
36) 1,2-Dichloropropane-d6	5.989	67	67287	3.909	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	78.200%	
41) Toluene-d8	7.243	98	156970	2.947	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	59.000%#	
43) trans-1,3-Dichloroprop...	7.564	79	17901	2.928	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	58.600%	
46) 2-Hexanone-d5	8.030	63	101210	48.228	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.460%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	48836	4.066	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	59491	3.887	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	77.800%#	
Target Compounds						
16) Methylene chloride	2.446	84	2858	0.154	ug/L	94
35) Methylcyclohexane	5.989	83	15181	0.557	ug/L #	20
37) 1,2-Dichloropropane	5.989	63	7139	0.401	ug/L #	88
47) Tetrachloroethene	7.902	164	89854	6.688	ug/L	97
49) Dibromochloromethane	7.902	129	81360	5.911	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	12174	1.342	ug/L #	62

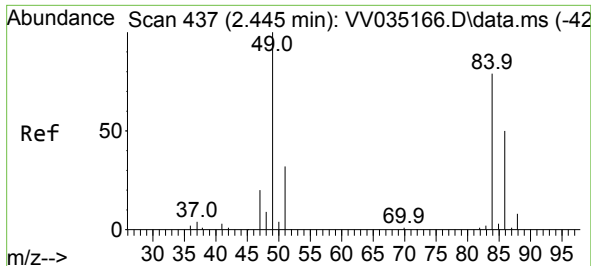
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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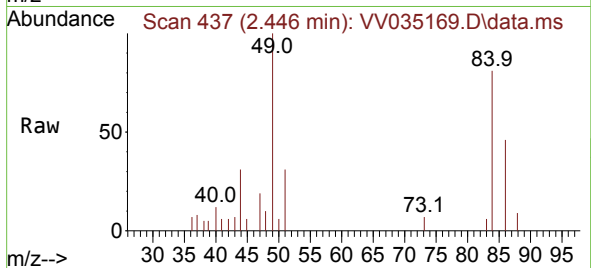
Quant Time: Apr 13 03:42:27 2024
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Quant Title : TRACE VOA SFAM1.0
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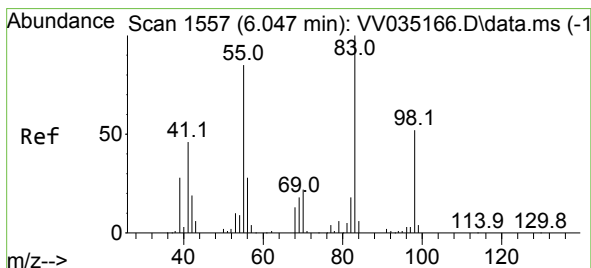
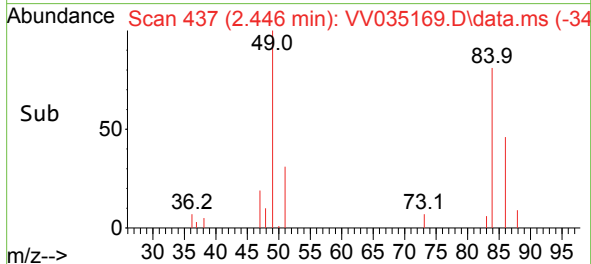
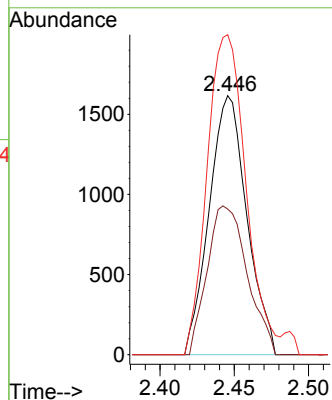
#16
Methylene chloride
Concen: 0.154 ug/L
RT: 2.446 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV035169.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 2858

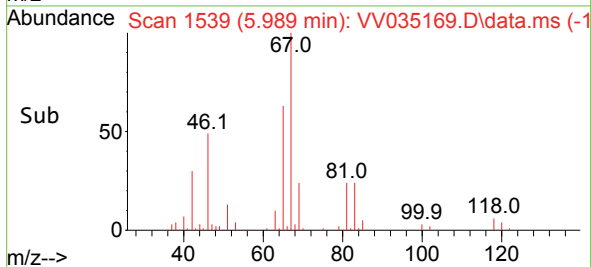
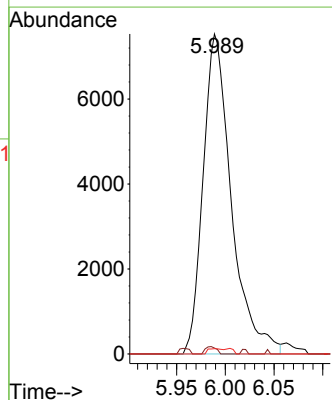
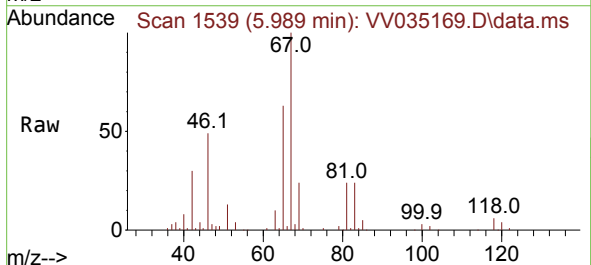
Ion	Ratio	Lower	Upper
84	100		
86	56.2	43.5	80.9
49	123.5	82.5	153.3

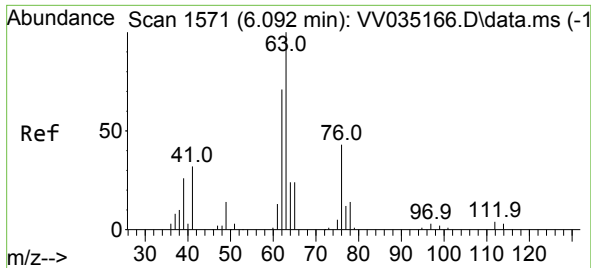


#35
Methylcyclohexane
Concen: 0.557 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV035169.D
Acq: 12 Apr 2024 13:28

Tgt Ion: 83 Resp: 15181

Ion	Ratio	Lower	Upper
83	100		
55	0.9	60.6	91.0#
98	0.9	37.8	56.6#

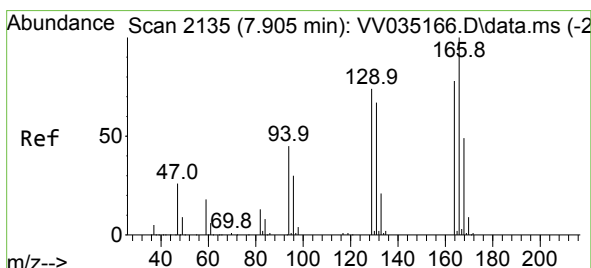
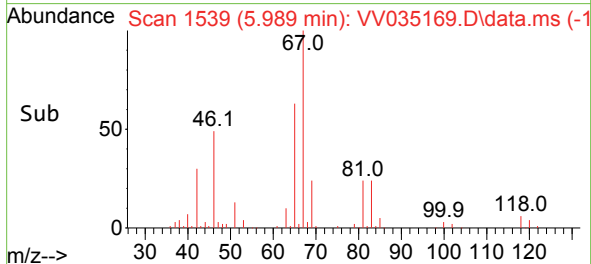
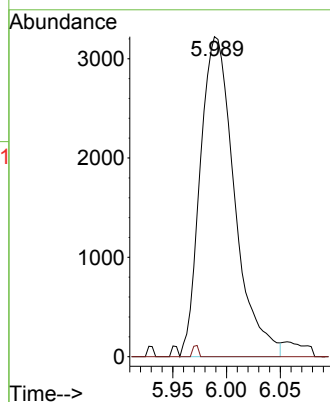
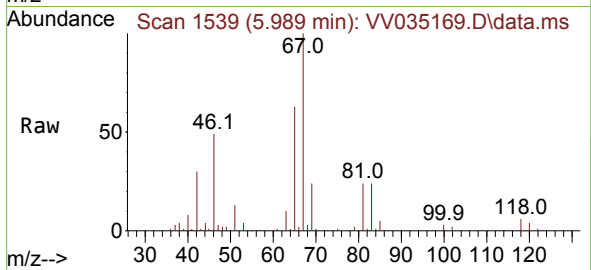




#37
1,2-Dichloropropane
Concen: 0.401 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV035169.D
Acq: 12 Apr 2024 13:28

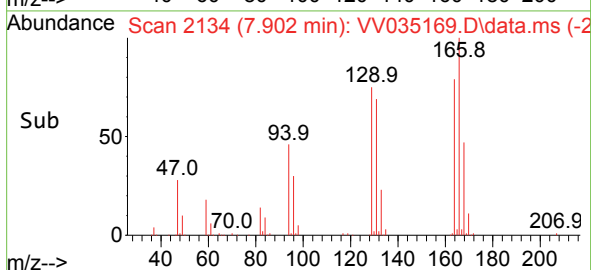
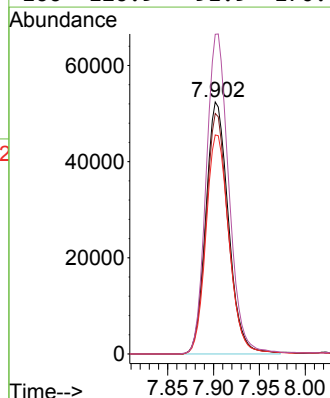
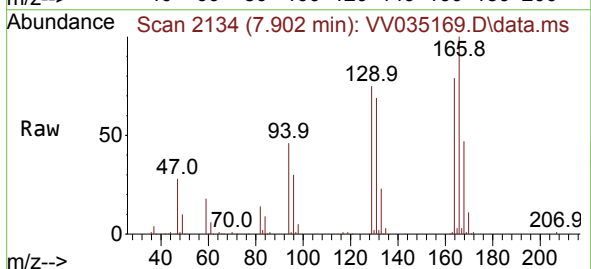
Instrument :
MSVOA_V
ClientSampleId :

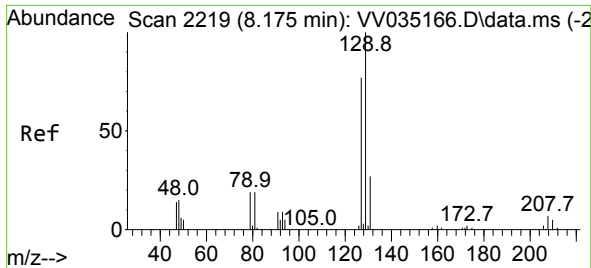
Tgt Ion: 63 Resp: 7139
Ion Ratio Lower Upper
63 100
112 0.6 3.5 5.3#



#47
Tetrachloroethene
Concen: 6.688 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. -0.003 min
Lab File: VV035169.D
Acq: 12 Apr 2024 13:28

Tgt Ion: 164 Resp: 89854
Ion Ratio Lower Upper
164 100
129 95.5 66.0 122.6
131 86.9 63.0 117.0
166 126.9 91.9 170.7

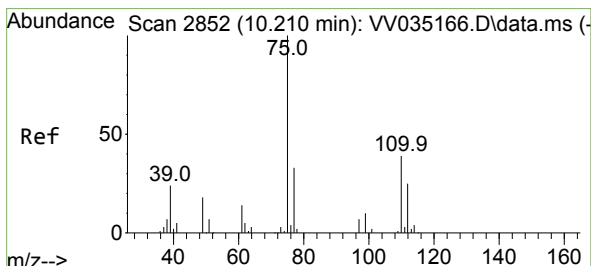
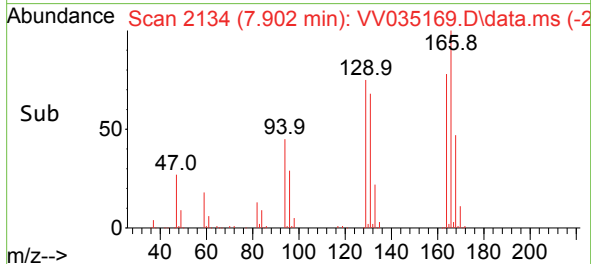
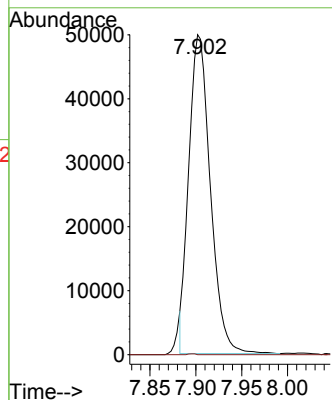
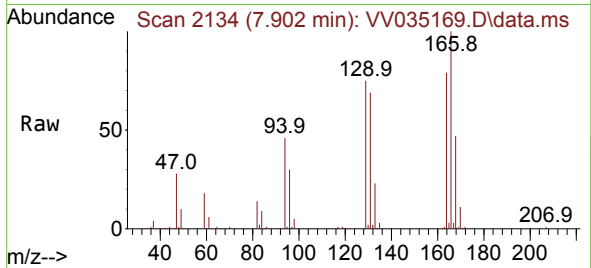




#49
Dibromochloromethane
Concen: 5.911 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. -0.273 min
Lab File: VV035169.D
Acq: 12 Apr 2024 13:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 81360
Ion Ratio Lower Upper
129 100
127 0.0 56.4 104.7#



#61
1,2,3-Trichloropropane
Concen: 1.342 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV035169.D
Acq: 12 Apr 2024 13:28

Tgt Ion: 75 Resp: 12174
Ion Ratio Lower Upper
75 100
77 36.5 24.8 37.2
110 2.3 31.0 46.6#

