

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060121\
 Data File : VV021454.D
 Acq On : 01 Jun 2021 12:48
 Operator : SY/MD
 Sample : VV0601WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 02 00:50:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 02 00:49:39 2021
 Response via : Initial Calibration

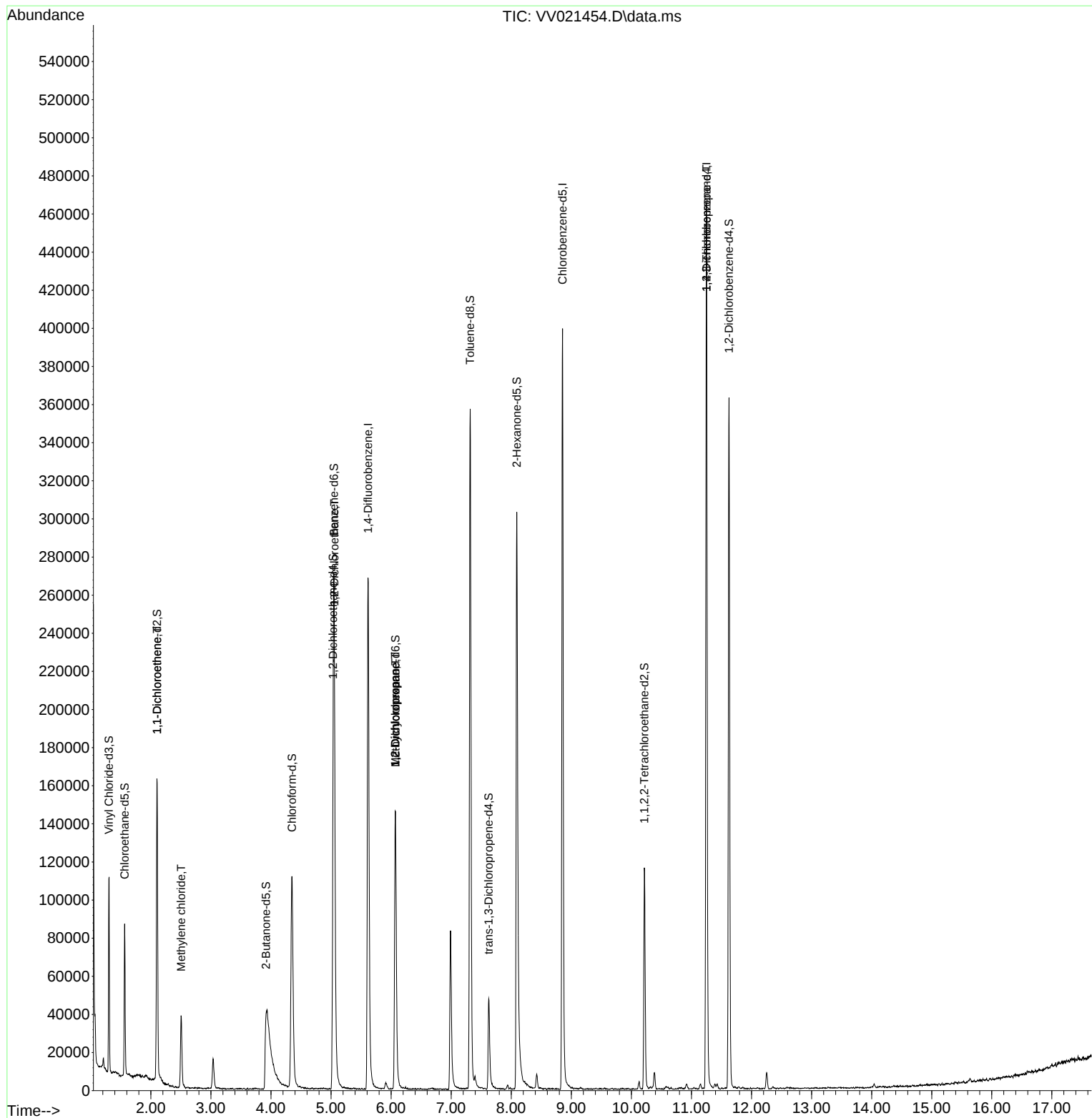
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	256211	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	235782	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	134238	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	61748	5.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.00%
7) Chloroethane-d5	1.565	69	50214	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.102	63	79733	3.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.60%
20) 2-Butanone-d5	3.918	46	138262	35.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.96%
24) Chloroform-d	4.349	84	123446	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.20%
26) 1,2-Dichloroethane-d4	5.034	65	56467	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
32) Benzene-d6	5.050	84	258244	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.072	67	77805	4.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.60%
41) Toluene-d8	7.317	98	248834	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloroprop...	7.625	79	32452	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.092	63	125737	34.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.74%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	56810	3.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.60%
66) 1,2-Dichlorobenzene-d4	11.625	152	102561	4.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.60%
Target Compounds						
12) 1,1-Dichloroethene	2.102	96	936	0.07	ug/L #	1
16) Methylene chloride	2.503	84	16911	0.81	ug/L	96
27) 1,2-Dichloroethane	5.056	62	1364	0.09	ug/L #	72
35) Methylcyclohexane	6.072	83	18477	0.66	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	8465	0.55	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	12835	1.35	ug/L #	65

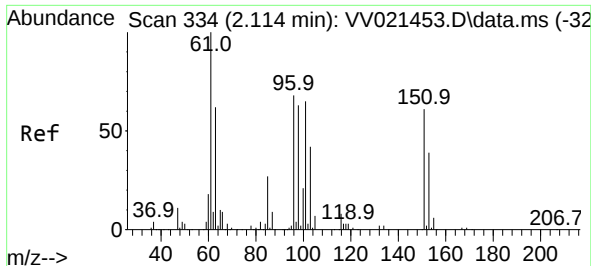
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 02 00:50:07 2021
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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.07 ug/L

RT: 2.102 min Scan# 330

Delta R.T. -0.013 min

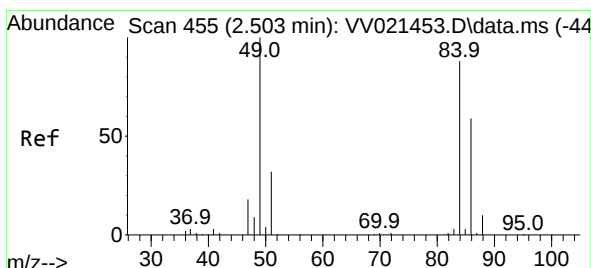
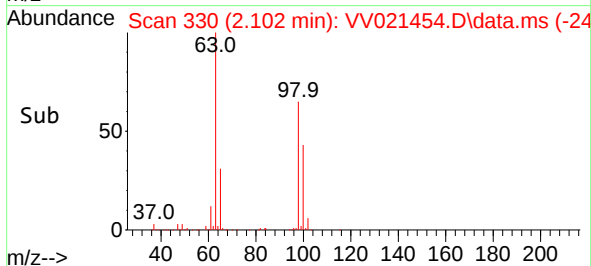
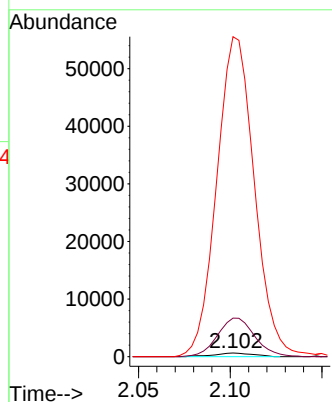
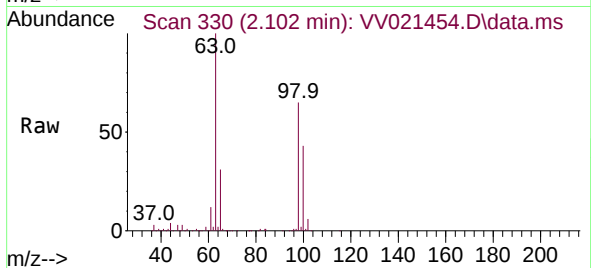
Lab File: VV021454.D

Acq: 01 Jun 2021 12:48

Tgt Ion: 96 Resp: 936

Ion	Ratio	Lower	Upper
96	100		
61	1038.5	103.7	192.5#
63	8628.6	62.4	115.8#

Instrument :
MSVOA_V
ClientSampled :



#16

Methylene chloride

Concen: 0.81 ug/L

RT: 2.503 min Scan# 455

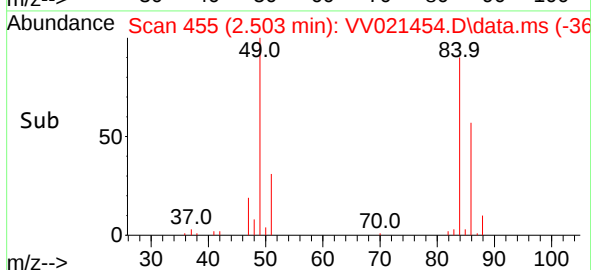
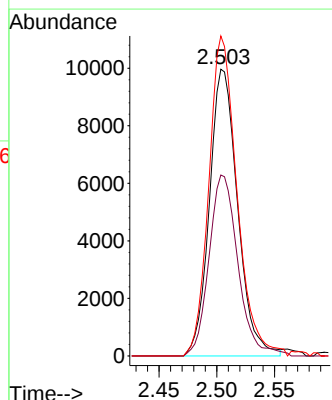
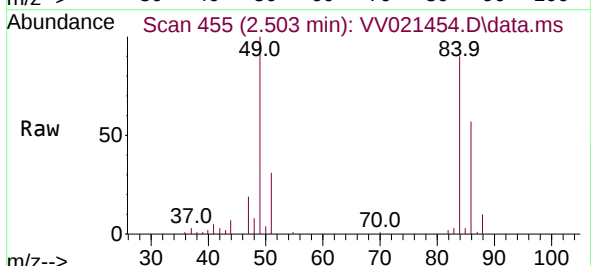
Delta R.T. 0.000 min

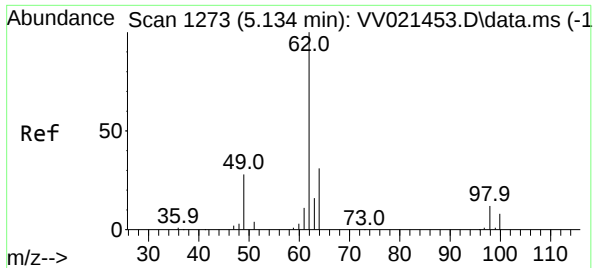
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Acq: 01 Jun 2021 12:48

Tgt Ion: 84 Resp: 16911

Ion	Ratio	Lower	Upper
84	100		
86	63.1	44.7	82.9
49	111.6	82.7	153.5

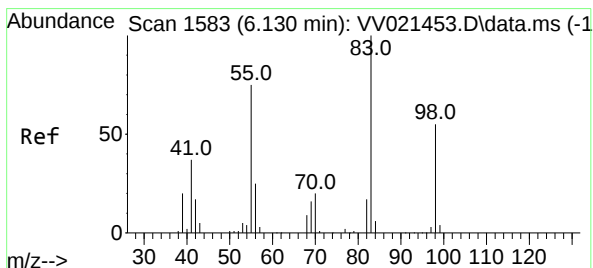
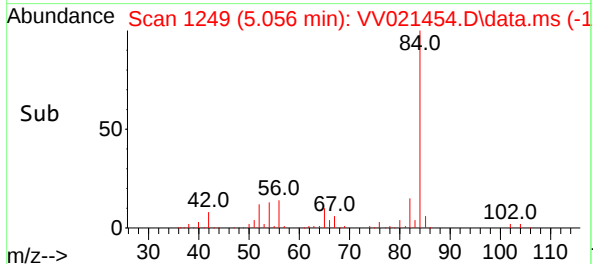
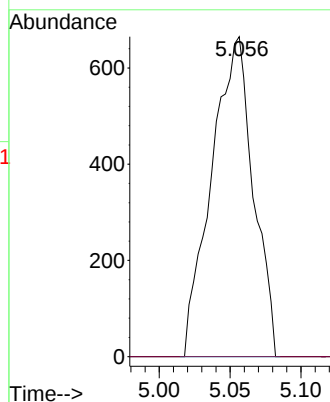
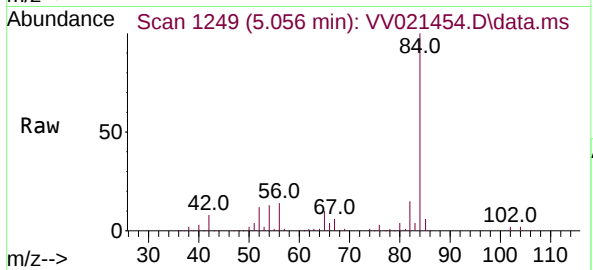




#27
1,2-Dichloroethane
Concen: 0.09 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.077 min
Lab File: VV021454.D
Acq: 01 Jun 2021 12:48

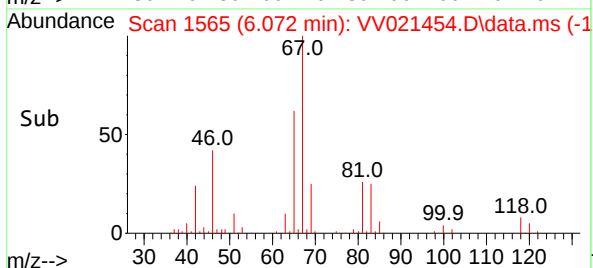
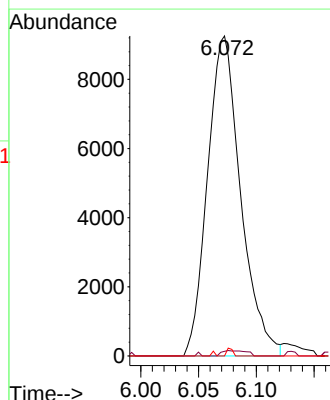
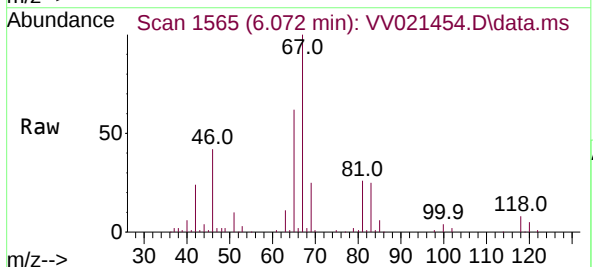
Instrument :
MSVOA_V
ClientSampled :

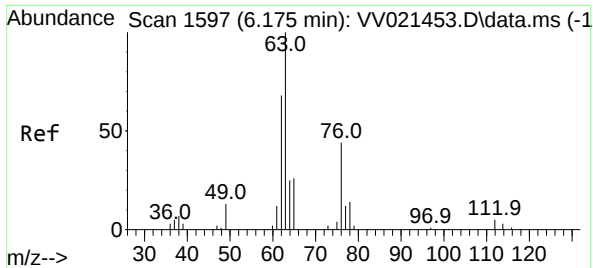
Tgt Ion: 62 Resp: 1364
Ion Ratio Lower Upper
62 100
98 0.0 8.4 12.6#



#35
Methylcyclohexane
Concen: 0.66 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV021454.D
Acq: 01 Jun 2021 12:48

Tgt Ion: 83 Resp: 18477
Ion Ratio Lower Upper
83 100
55 1.3 57.7 86.5#
98 0.4 40.6 61.0#

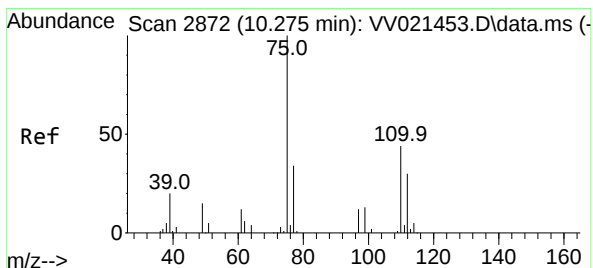
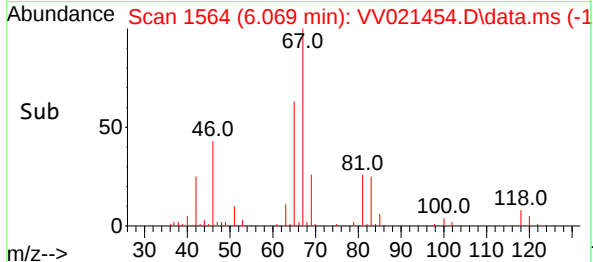
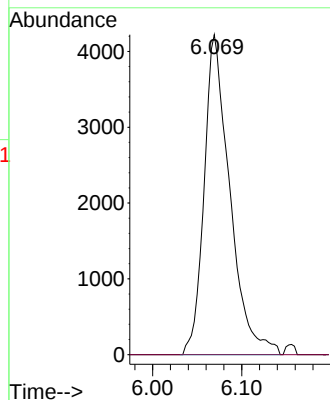
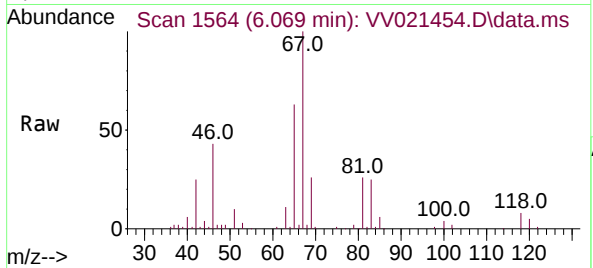




#37
1,2-Dichloropropane
Concen: 0.55 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV021454.D
Acq: 01 Jun 2021 12:48

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 63 Resp: 8465
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#61
1,2,3-Trichloropropane
Concen: 1.35 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021454.D
Acq: 01 Jun 2021 12:48

Tgt Ion: 75 Resp: 12835
Ion Ratio Lower Upper
75 100
77 34.0 27.3 40.9
110 2.7 34.2 51.2#

