

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101118\
 Data File : VX005276.D
 Acq On : 12 Oct 2018 01:21
 Operator : JC/MD
 Sample : J5317-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-109D3-20181005

Quant Time: Oct 12 13:25:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	195674	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	268033	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	268275	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	148258	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	147713	52.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.70%	
35) Dibromofluoromethane	5.50	113	129806	57.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.28%	
50) Toluene-d8	8.71	98	393197	52.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.14%	
62) 4-Bromofluorobenzene	11.14	95	137951	50.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.42%	

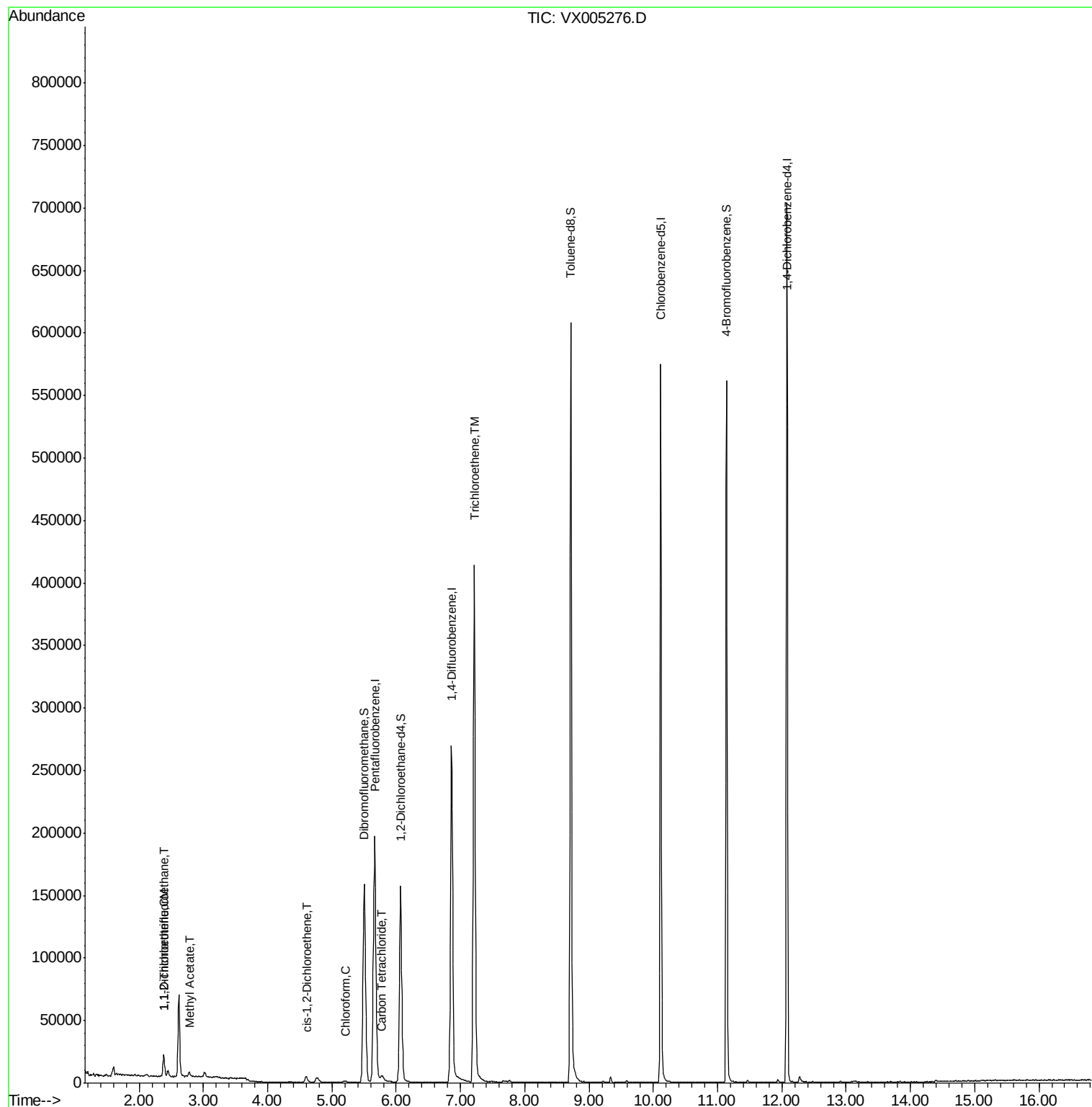
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) 1,1,2-Trichlorotrifluoroet	2.39	101	5795	2.71	ug/l	97
12) 1,1-Dichloroethene	2.38	96	1349	0.64	ug/l #	73
18) Methyl Acetate	2.78	43	5092	1.23	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	2713	1.05	ug/l	88
30) Chloroform	5.21	83	1171	0.27	ug/l	84
38) Carbon Tetrachloride	5.77	117	2589	0.79	ug/l #	85
44) Trichloroethene	7.21	130	169988	71.26	ug/l	97

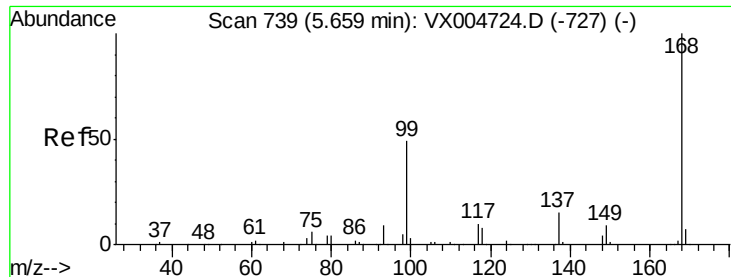
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX101118\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005276.D

Acq: 12 Oct 2018 01:21

Instrument :

MSVOA_X

ClientSampleId :

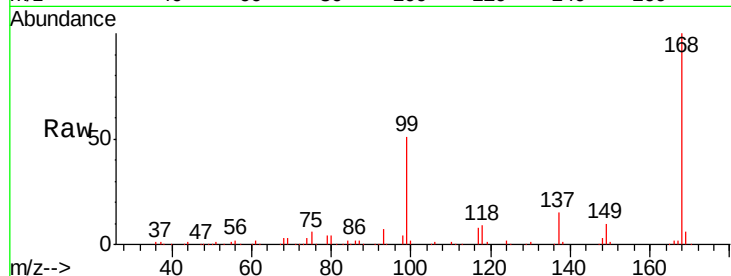
RE-109D3-20181005

Tgt Ion:168 Resp: 195674

Ion Ratio Lower Upper

168 100

99 51.5 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

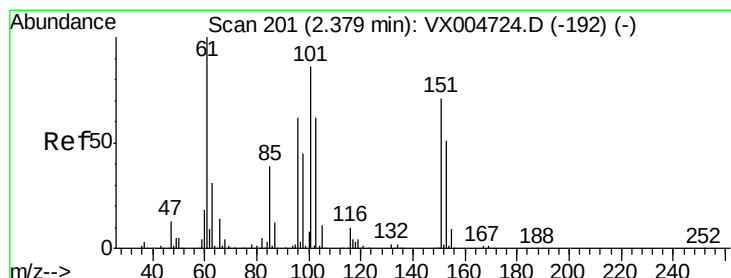
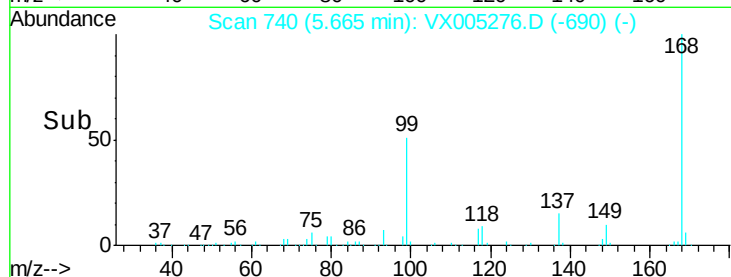
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.71 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX005276.D

Acq: 12 Oct 2018 01:21

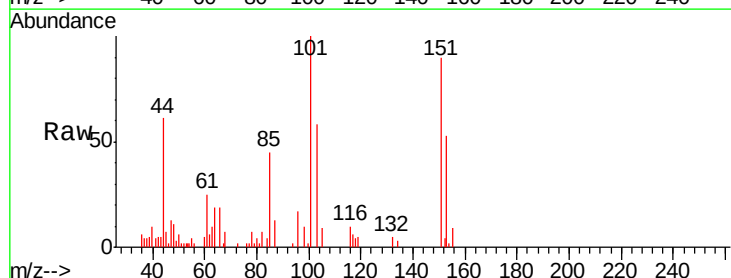
Tgt Ion:101 Resp: 5795

Ion Ratio Lower Upper

101 100

85 45.1 35.9 53.9

151 87.8 66.6 100.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

2.39

4000

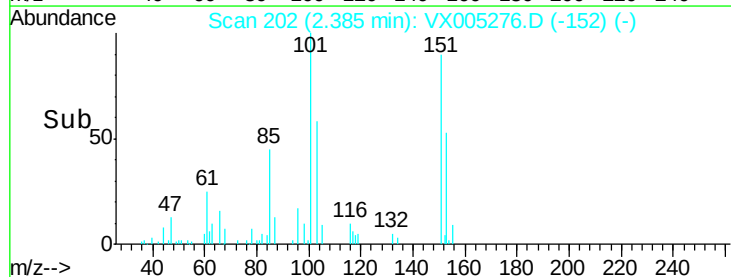
3000

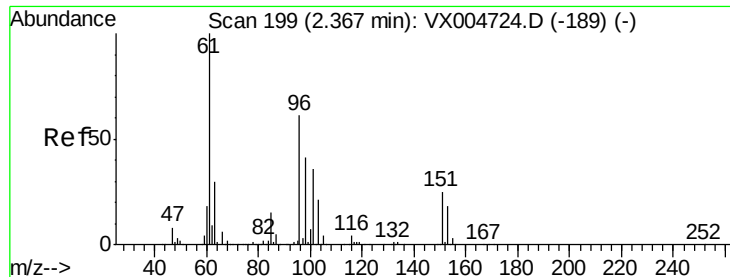
2000

1000

0

Time--> 2.30 2.35 2.40 2.45





#12

1,1-Dichloroethene

Concen: 0.64 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.01 min

Lab File: VX005276.D

Acq: 12 Oct 2018 01:21

Instrument :

MSVOA_X

ClientSampleId :

RE-109D3-20181005

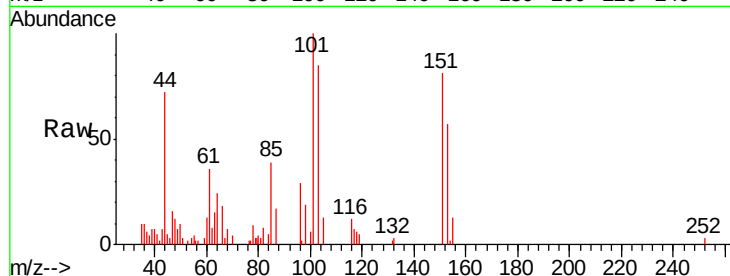
Tgt Ion: 96 Resp: 1349

Ion Ratio Lower Upper

96 100

61 113.9 130.2 195.4#

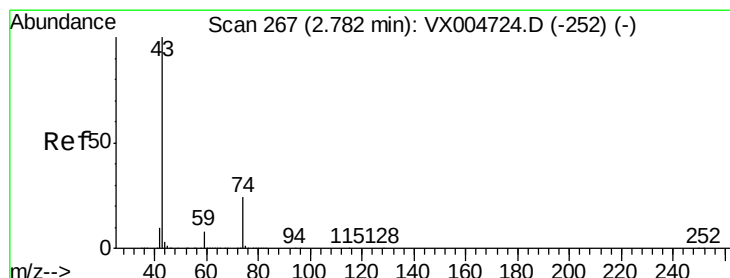
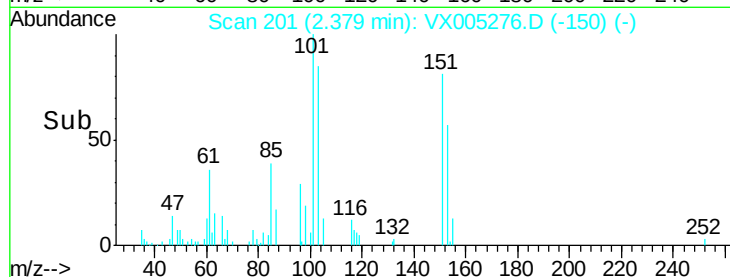
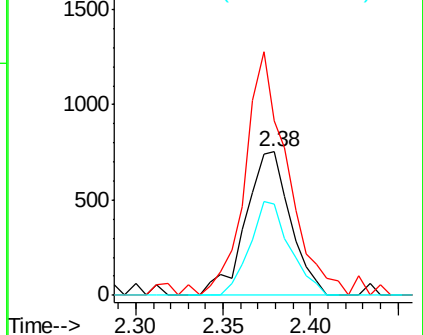
98 63.3 53.4 80.0



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#18

Methyl Acetate

Concen: 1.23 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX005276.D

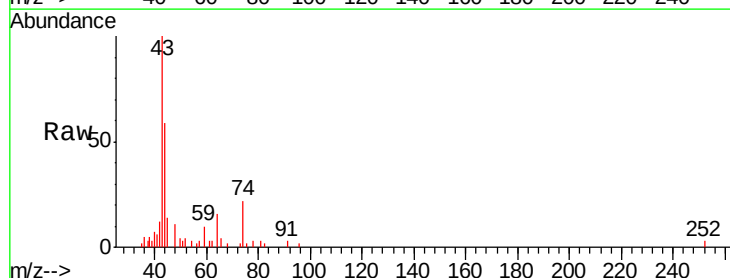
Acq: 12 Oct 2018 01:21

Tgt Ion: 43 Resp: 5092

Ion Ratio Lower Upper

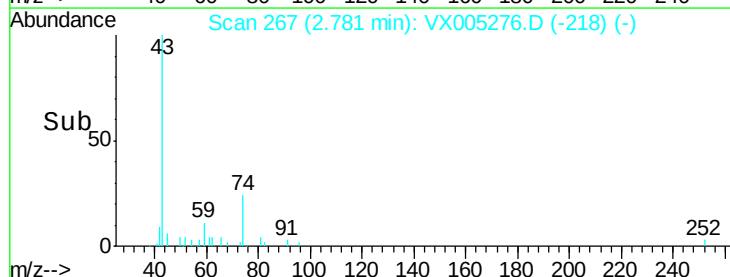
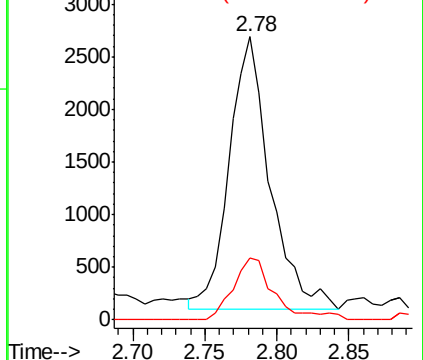
43 100

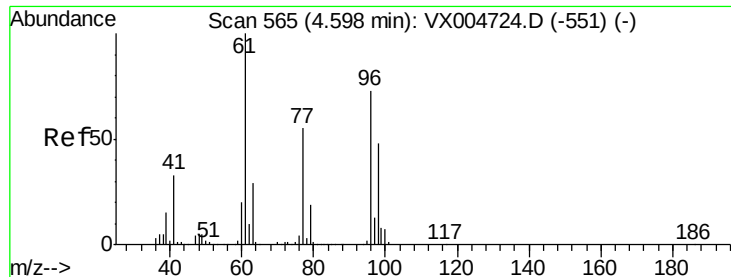
74 22.9 17.8 26.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#27

cis-1,2-Dichloroethene

Concen: 1.05 ug/l

RT: 4.60 min Scan# 566

Delta R.T. 0.01 min

Lab File: VX005276.D

Acq: 12 Oct 2018 01:21

Instrument :

MSVOA_X

ClientSampleId :

RE-109D3-20181005

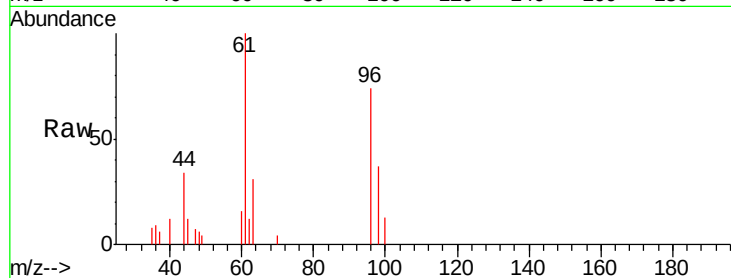
Tgt Ion: 96 Resp: 2713

Ion Ratio Lower Upper

96 100

61 162.5 0.0 285.8

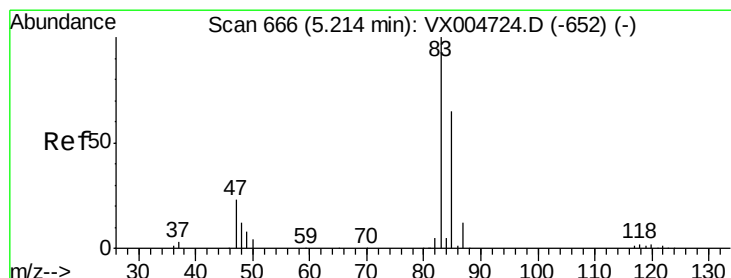
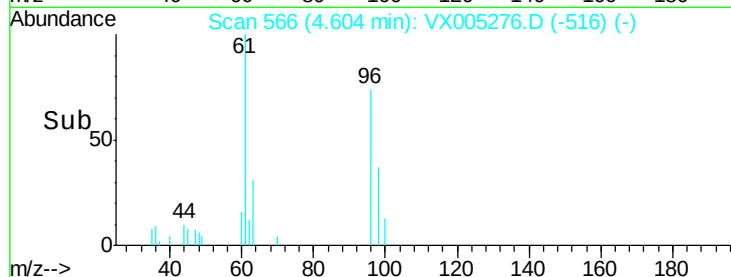
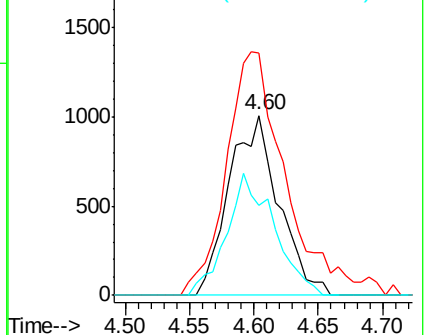
98 64.5 0.0 136.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#30

Chloroform

Concen: 0.27 ug/l

RT: 5.21 min Scan# 666

Delta R.T. -0.00 min

Lab File: VX005276.D

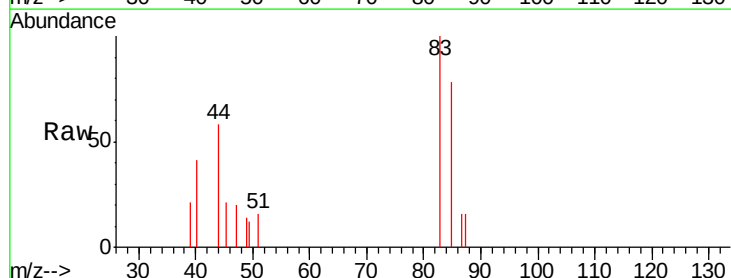
Acq: 12 Oct 2018 01:21

Tgt Ion: 83 Resp: 1171

Ion Ratio Lower Upper

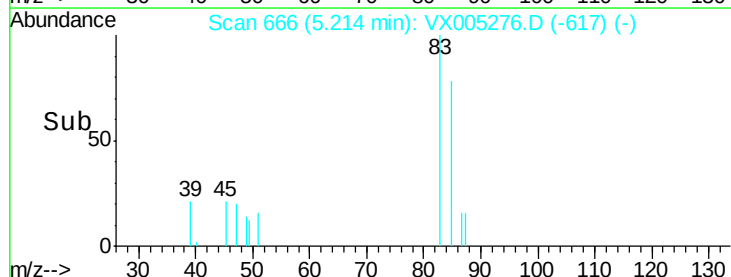
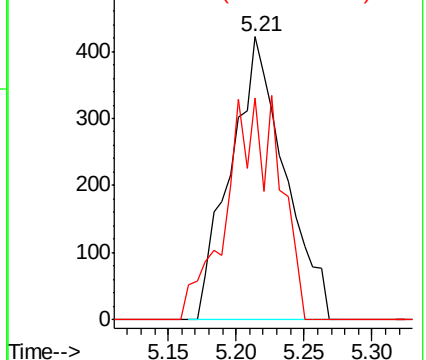
83 100

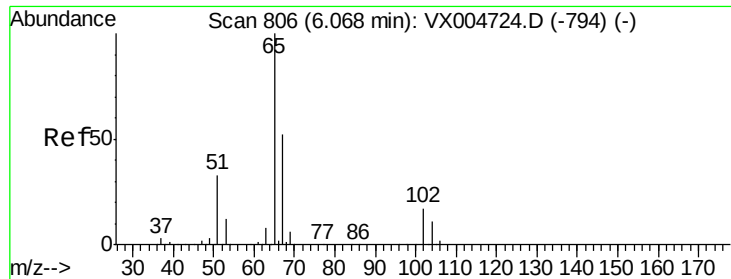
85 78.2 52.4 78.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

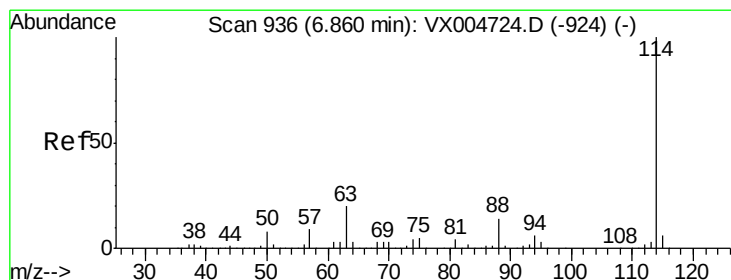
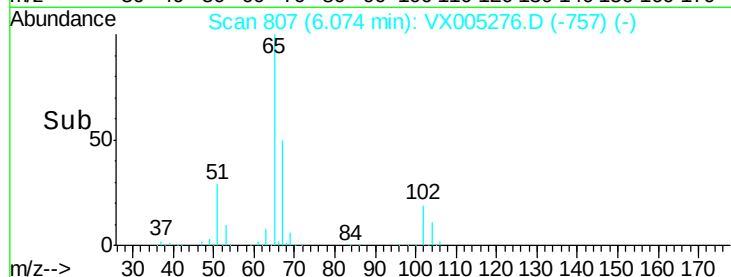
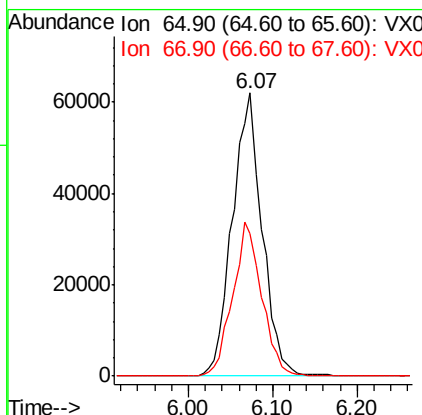
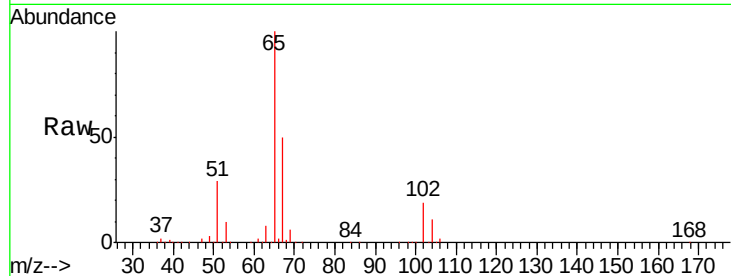




#33
 1,2-Dichloroethane-d4
 Concen: 52.85 ug/l
 RT: 6.07 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX005276.D
 Acq: 12 Oct 2018 01:21

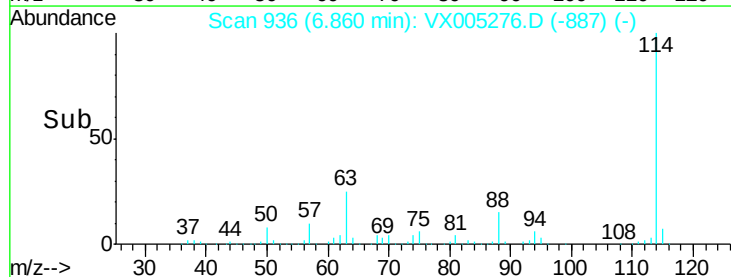
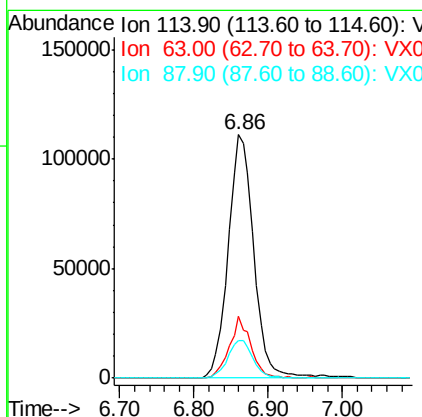
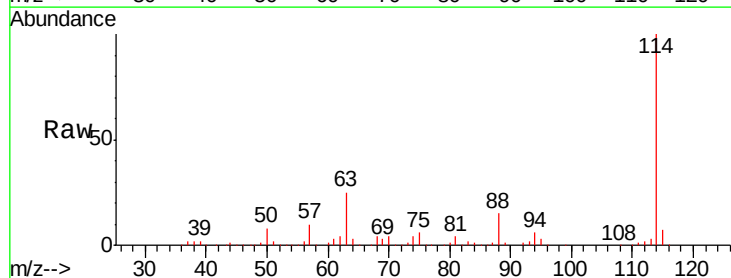
Instrument :
 MSVOA_X
 ClientSampleId :
 RE-109D3-20181005

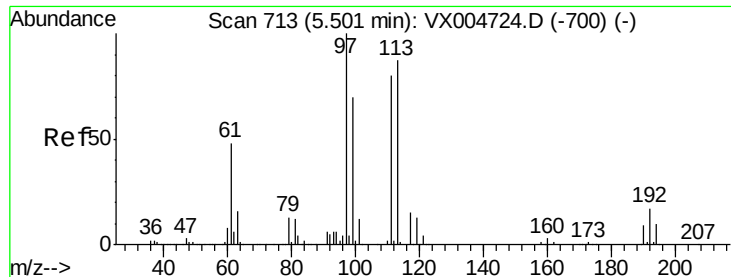
Tgt Ion: 65 Resp: 147713
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005276.D
 Acq: 12 Oct 2018 01:21

Tgt Ion: 114 Resp: 268033
 Ion Ratio Lower Upper
 114 100
 63 25.2 0.0 39.8
 88 15.3 0.0 27.0

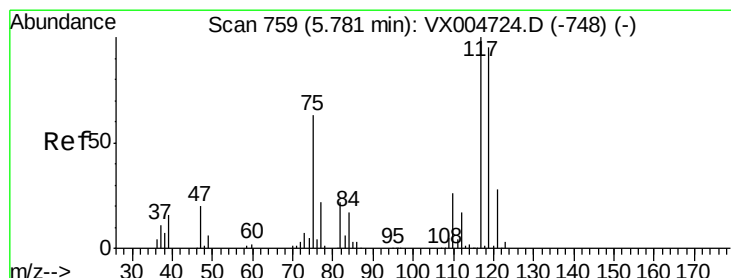
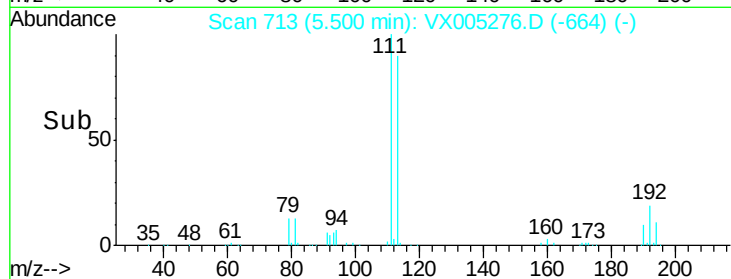
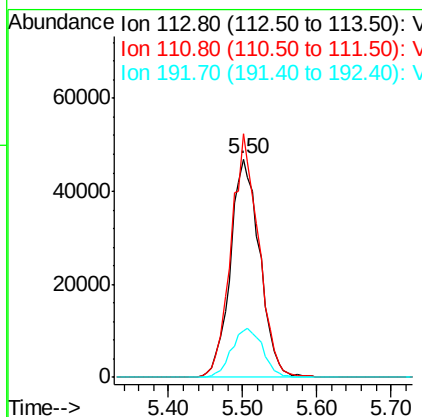
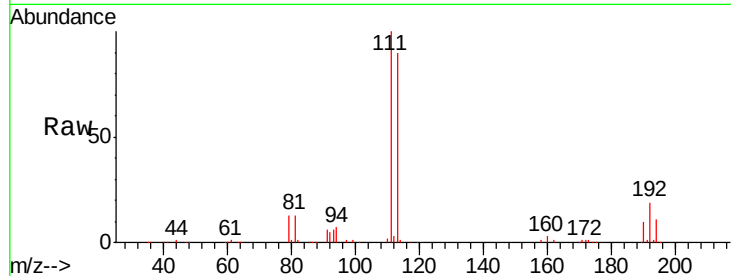




#35
 Dibromofluoromethane
 Concen: 57.14 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005276.D
 Acq: 12 Oct 2018 01:21

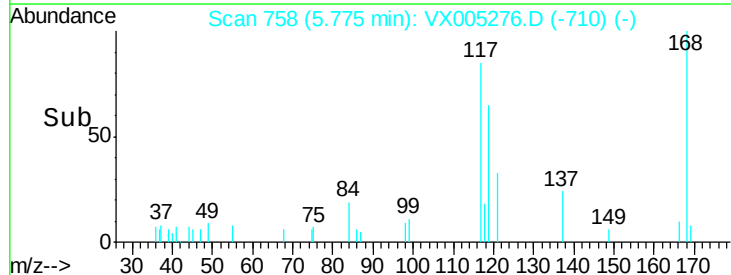
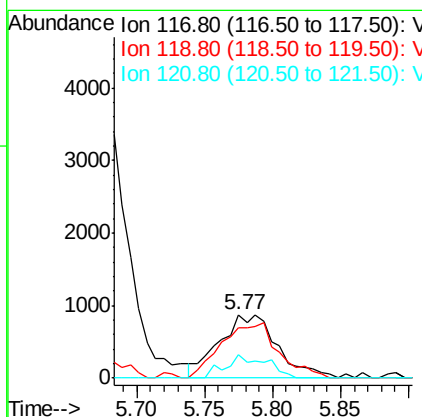
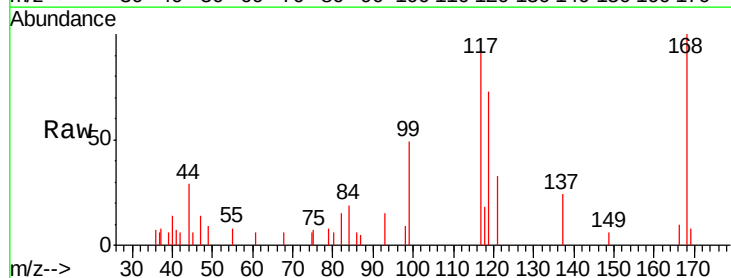
Instrument :
 MSVOA_X
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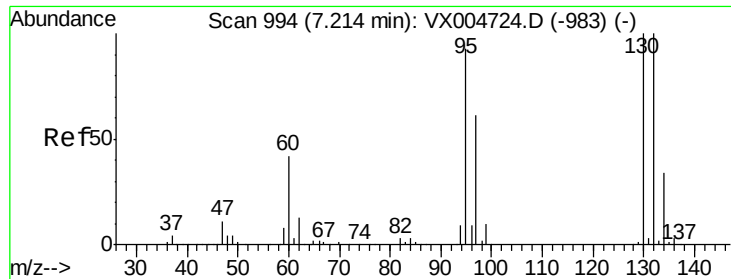
Tgt Ion:113 Resp: 129806
 Ion Ratio Lower Upper
 113 100
 111 105.1 77.0 115.4
 192 23.7 17.0 25.6



#38
 Carbon Tetrachloride
 Concen: 0.79 ug/l
 RT: 5.77 min Scan# 758
 Delta R.T. -0.01 min
 Lab File: VX005276.D
 Acq: 12 Oct 2018 01:21

Tgt Ion:117 Resp: 2589
 Ion Ratio Lower Upper
 117 100
 119 79.0 75.2 112.8
 121 36.1 22.5 33.7#





#44

Trichloroethene

Concen: 71.26 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX005276.D

Acq: 12 Oct 2018 01:21

Instrument :

MSVOA_X

ClientSampleId :

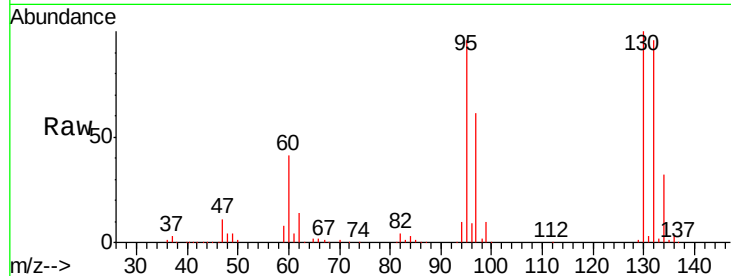
RE-109D3-20181005

Tgt Ion:130 Resp: 169988

Ion Ratio Lower Upper

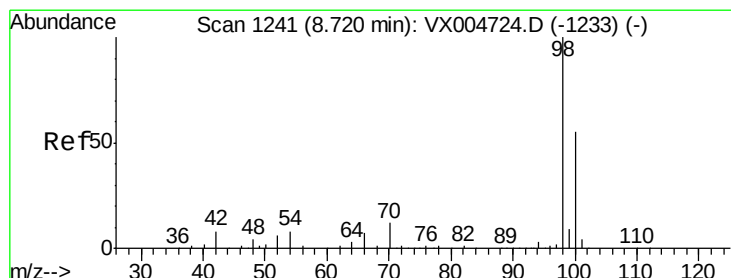
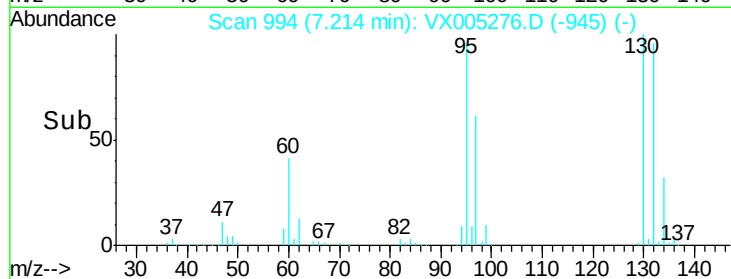
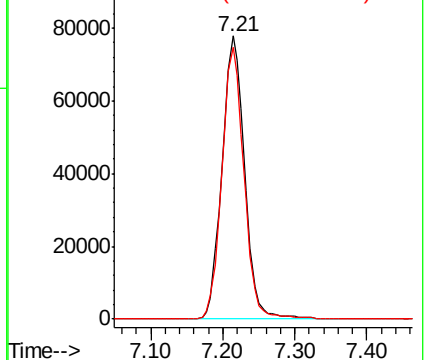
130 100

95 96.1 0.0 186.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 52.07 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX005276.D

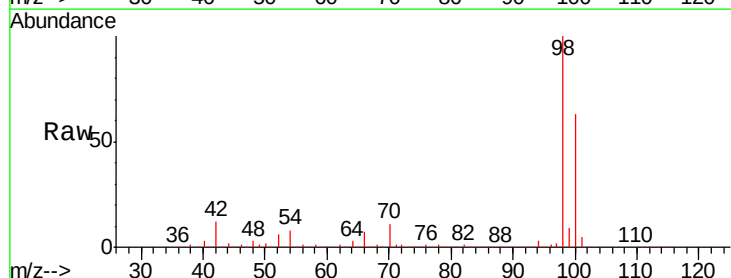
Acq: 12 Oct 2018 01:21

Tgt Ion: 98 Resp: 393197

Ion Ratio Lower Upper

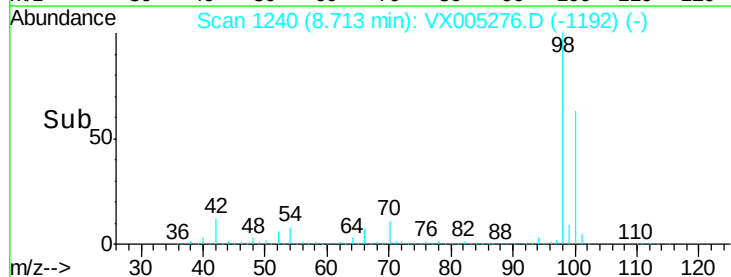
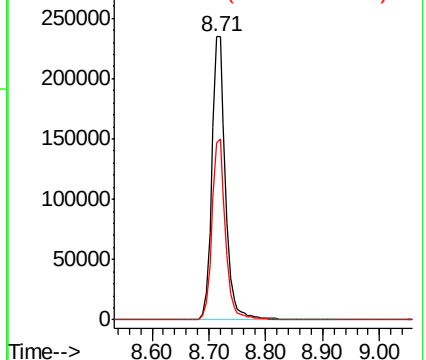
98 100

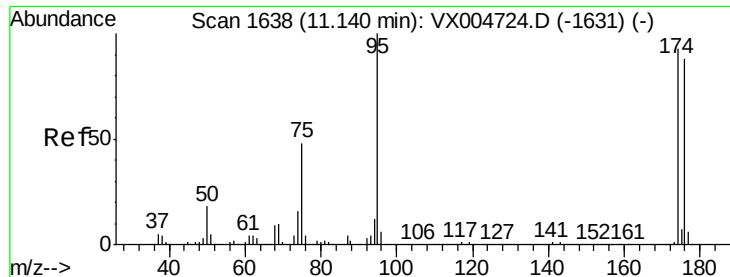
100 63.6 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 50.71 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005276.D

Acq: 12 Oct 2018 01:21

Instrument :

MSVOA_X

ClientSampleId :

RE-109D3-20181005

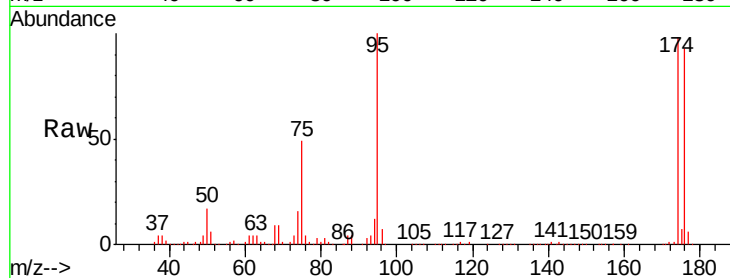
Tgt Ion: 95 Resp: 137951

Ion Ratio Lower Upper

95 100

174 97.1 0.0 185.0

176 91.7 0.0 180.2

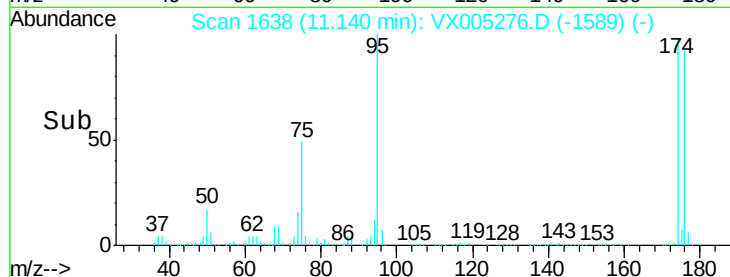


Abundance Ion 94.90 (94.60 to 95.60): VX005276.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX005276.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX005276.D (-1589) (-)

Time-->



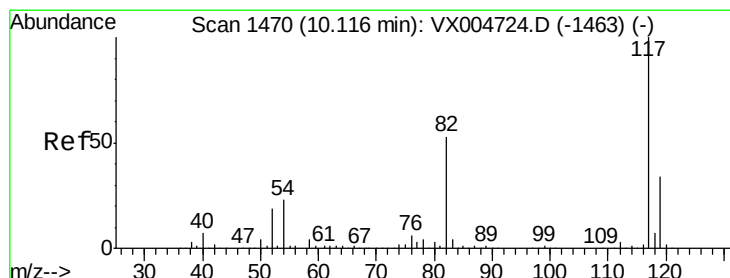
Abundance

Ion 94.90 (94.60 to 95.60): VX005276.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX005276.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX005276.D (-1589) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005276.D

Acq: 12 Oct 2018 01:21

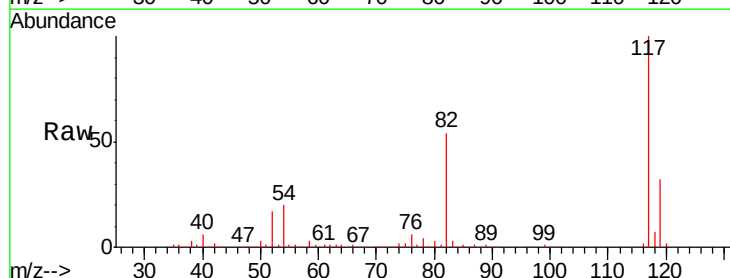
Tgt Ion: 117 Resp: 268275

Ion Ratio Lower Upper

117 100

82 54.1 42.2 63.4

119 32.2 27.4 41.0

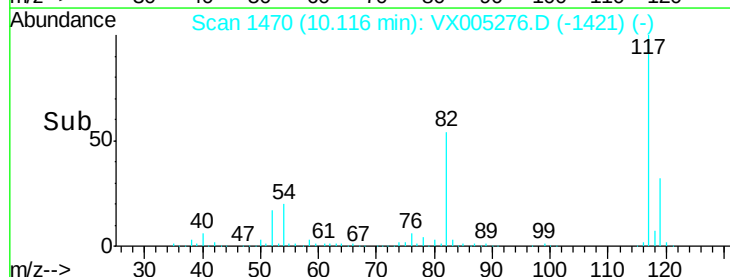


Abundance Ion 116.90 (116.60 to 117.60): VX005276.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX005276.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX005276.D (-1421) (-)

Time-->



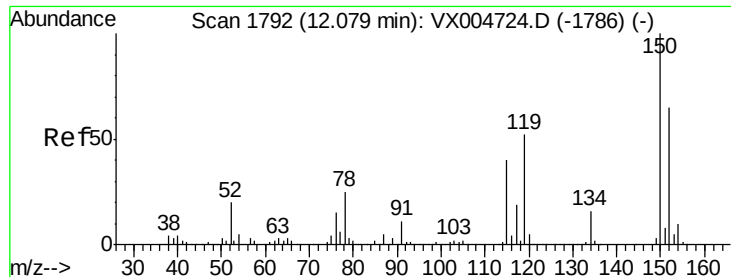
Abundance

Ion 116.90 (116.60 to 117.60): VX005276.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX005276.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX005276.D (-1421) (-)

Time-->



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005276.D
 Acq: 12 Oct 2018 01:21

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-109D3-20181005

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.1	40.2	120.6
150	156.2	0.0	351.0

