

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
 Data File : VX005149.D
 Acq On : 09 Oct 2018 01:50
 Operator : JC/MD
 Sample : J5189-06DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-131D3-20180927DL

Quant Time: Oct 09 08:14:10 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	5.66	168	196106	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	288185	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	284730	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	156503	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	153619	54.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.68%	
35) Dibromofluoromethane	5.51	113	127028	52.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.02%	
50) Toluene-d8	8.72	98	421526	51.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.82%	
62) 4-Bromofluorobenzene	11.14	95	146899	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	

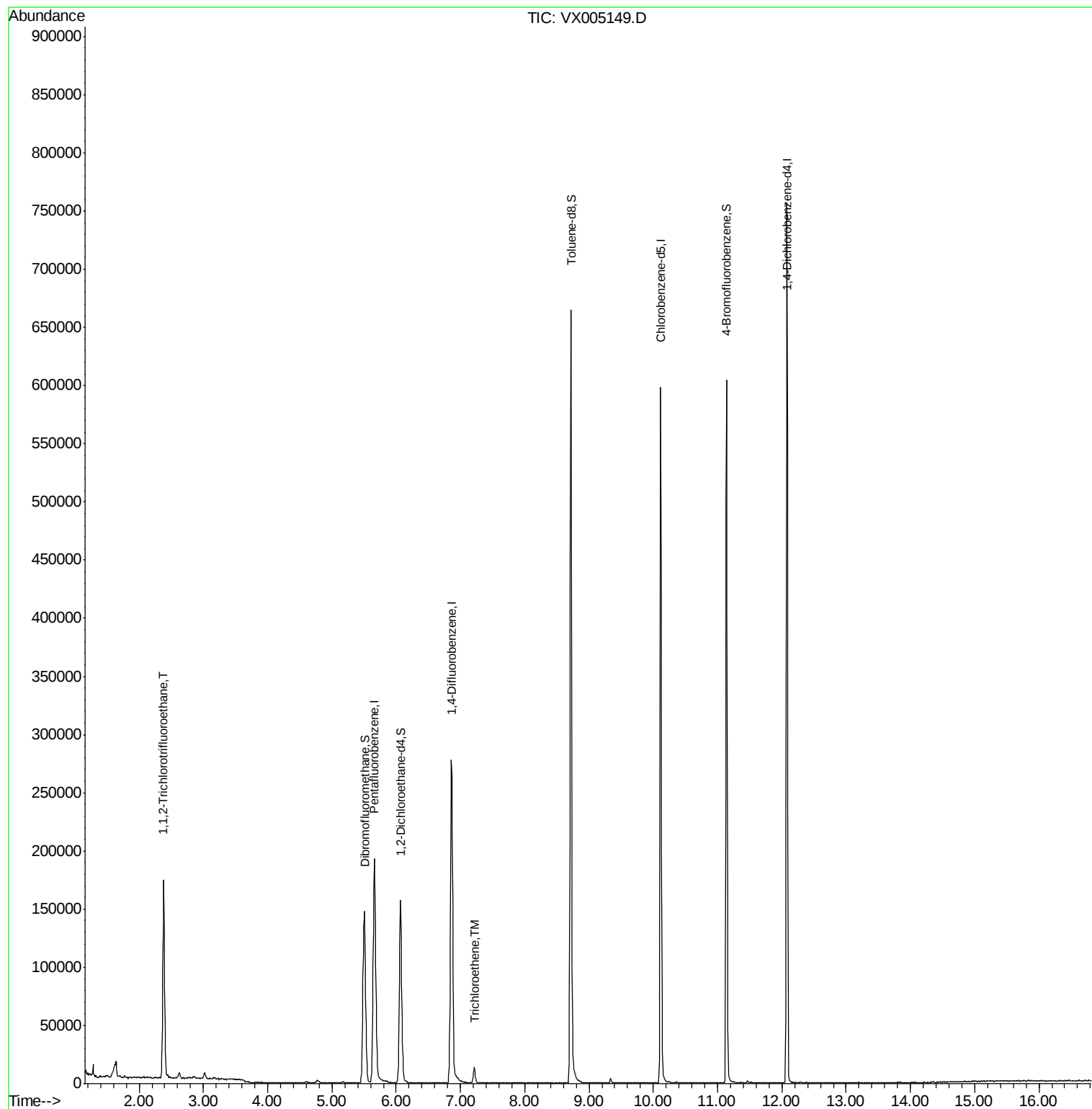
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) 1,1,2-Trichlorotrifluoroet	2.38	101	68617	31.98	ug/l	99
44) Trichloroethene	7.21	130	5228	2.04	ug/l	94

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
Data File : VX005149.D
Acq On : 09 Oct 2018 01:50
Operator : JC/MD
Sample : J5189-06DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE-131D3-20180927DL

Quant Time: Oct 09 08:14:10 2018
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: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX005149.D

Acq: 09 Oct 2018 01:50

Instrument :

MSVOA_X

ClientSampleId :

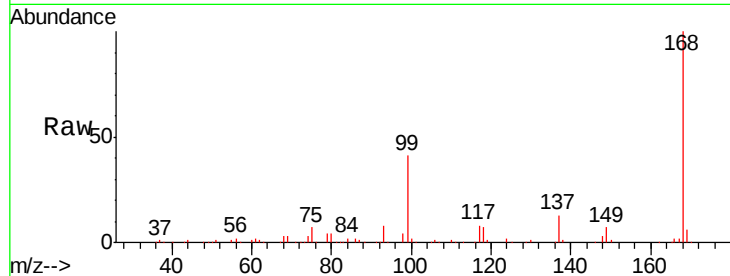
RE-131D3-20180927DL

Tgt Ion:168 Resp: 196106

Ion Ratio Lower Upper

168 100

99 41.1 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

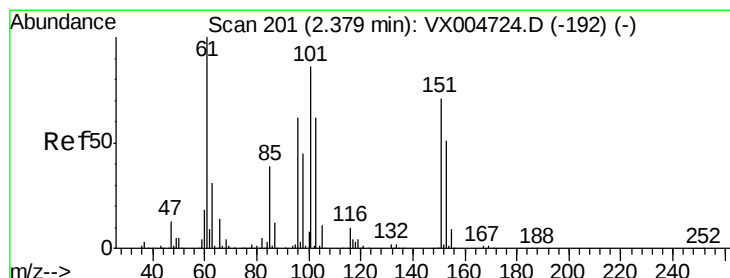
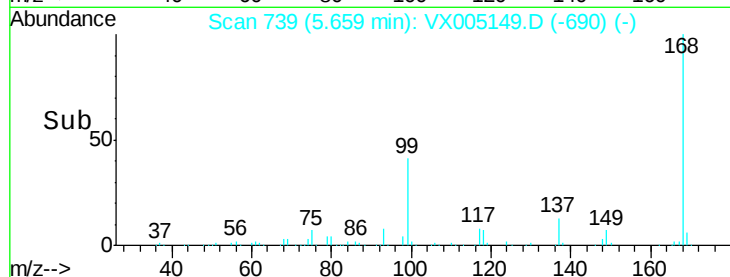
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#9

1,1,2-Trichlorotrifluoroethane

Concen: 31.98 ug/l

RT: 2.38 min Scan# 201

Delta R.T. -0.00 min

Lab File: VX005149.D

Acq: 09 Oct 2018 01:50

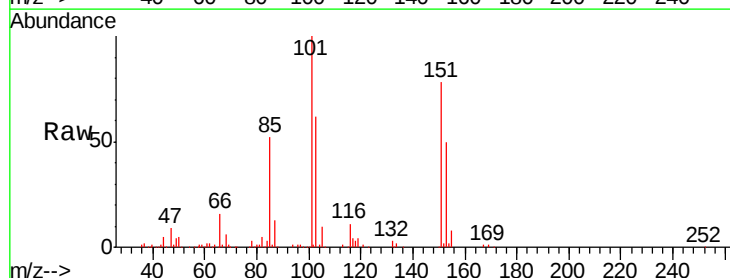
Tgt Ion:101 Resp: 68617

Ion Ratio Lower Upper

101 100

85 44.5 35.9 53.9

151 84.2 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

2.38

40000

30000

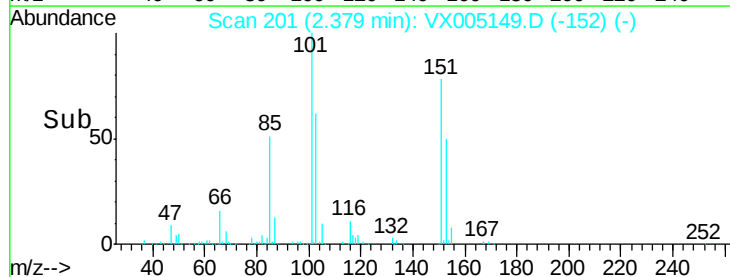
20000

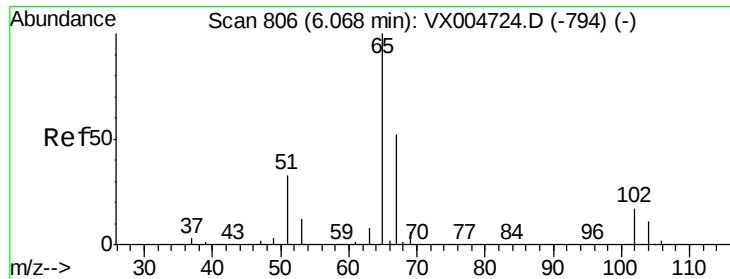
10000

0

Time-->

2.30 2.40 2.50

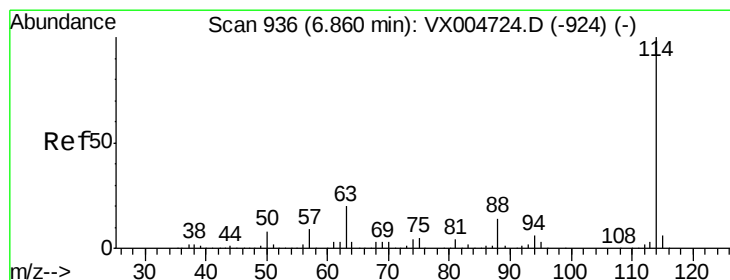
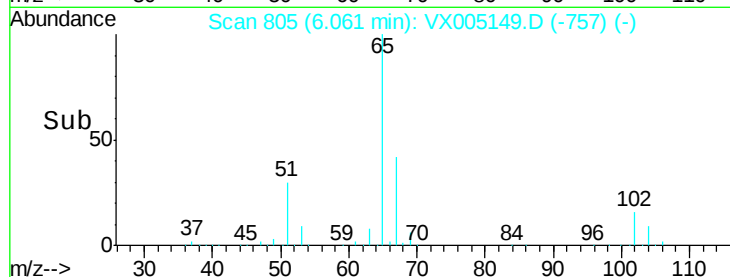
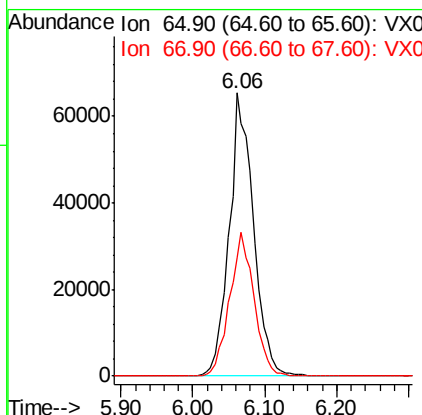
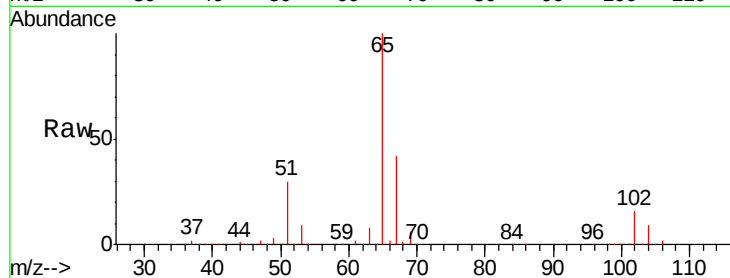




#33
 1,2-Dichloroethane-d4
 Concen: 54.84 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VX005149.D
 Acq: 09 Oct 2018 01:50

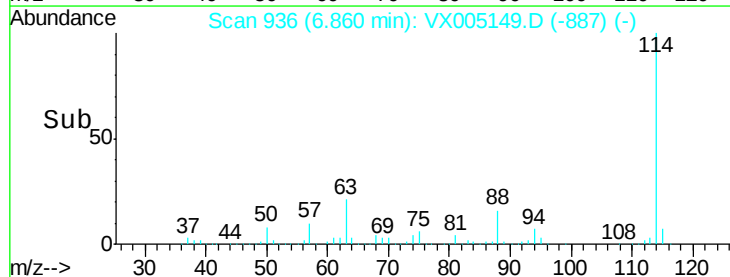
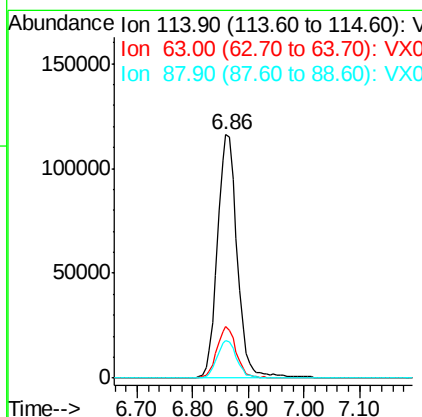
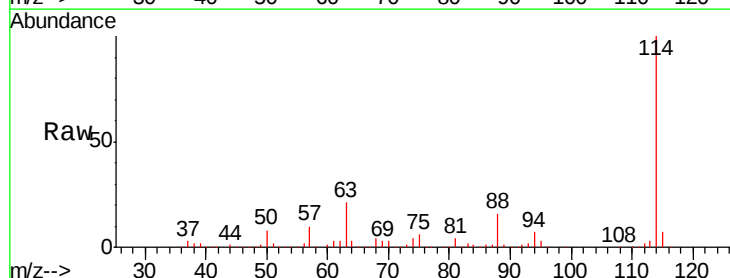
Instrument :
 MSVOA_X
 ClientSampleId :
 RE-131D3-20180927DL

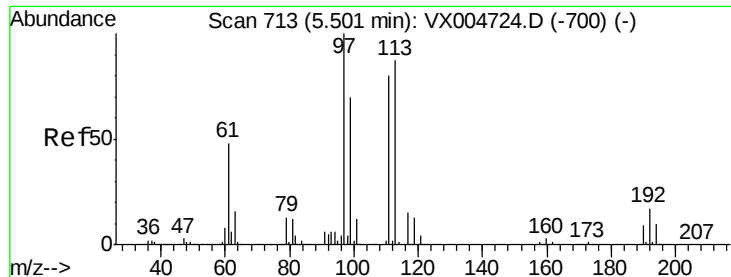
Tgt Ion: 65 Resp: 153619
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005149.D
 Acq: 09 Oct 2018 01:50

Tgt Ion: 114 Resp: 288185
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 39.8
 88 15.6 0.0 27.0





#35

Dibromofluoromethane

Concen: 52.01 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX005149.D

Acq: 09 Oct 2018 01:50

Instrument :

MSVOA_X

ClientSampleId :

RE-131D3-20180927DL

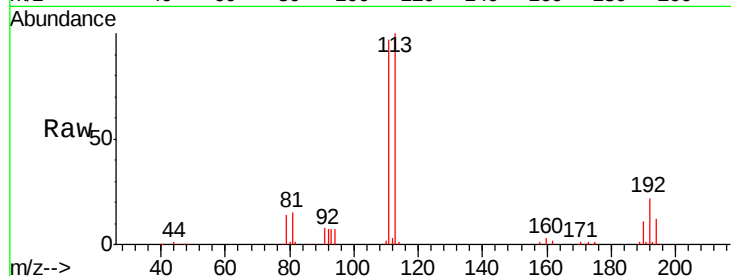
Tgt Ion:113 Resp: 127028

Ion Ratio Lower Upper

113 100

111 100.3 77.0 115.4

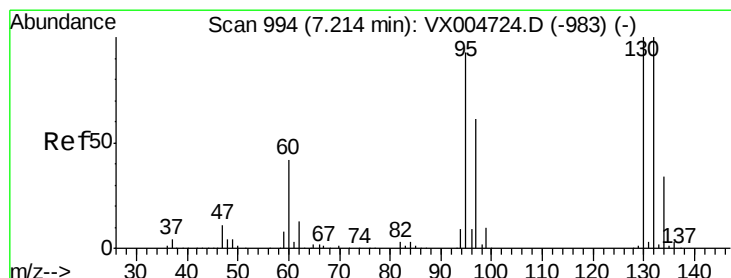
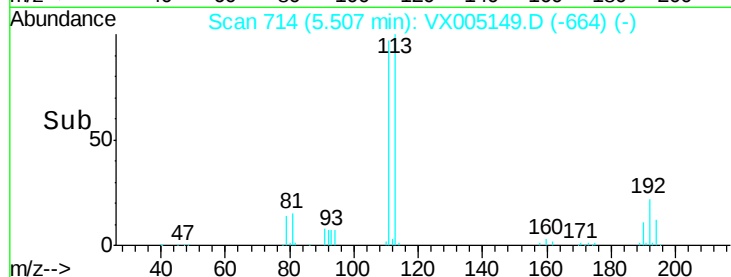
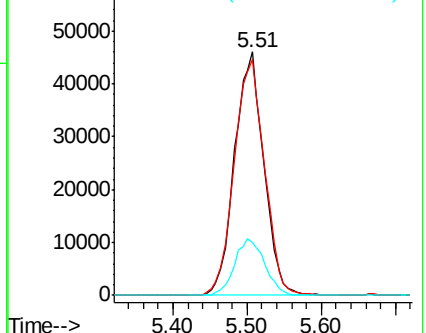
192 24.0 17.0 25.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#44

Trichloroethene

Concen: 2.04 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX005149.D

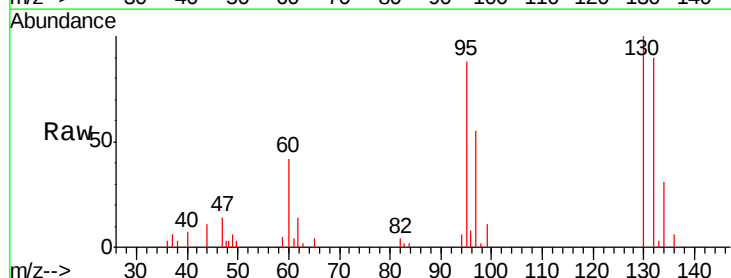
Acq: 09 Oct 2018 01:50

Tgt Ion:130 Resp: 5228

Ion Ratio Lower Upper

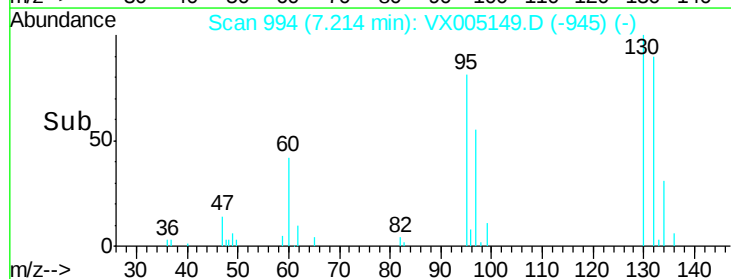
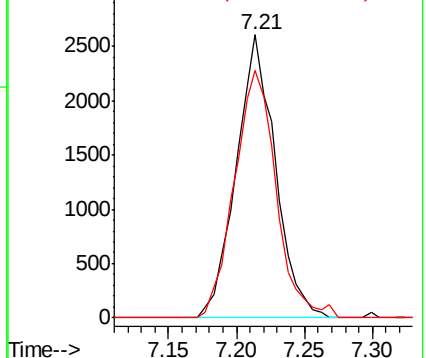
130 100

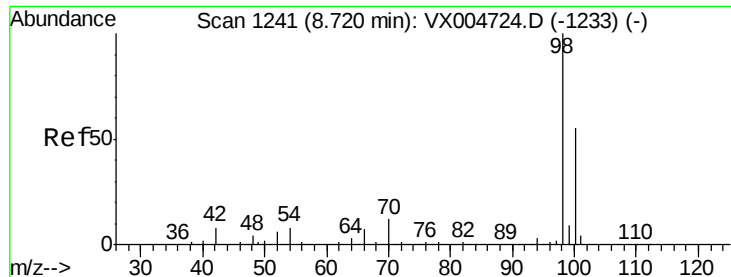
95 87.6 0.0 186.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V

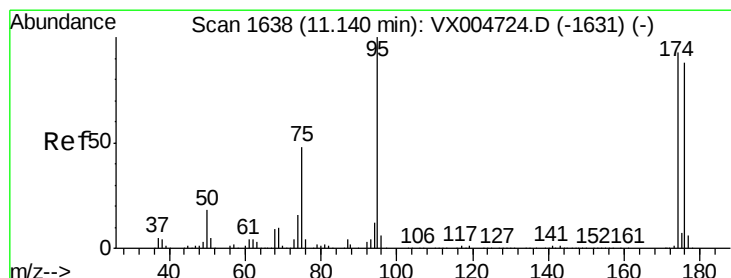
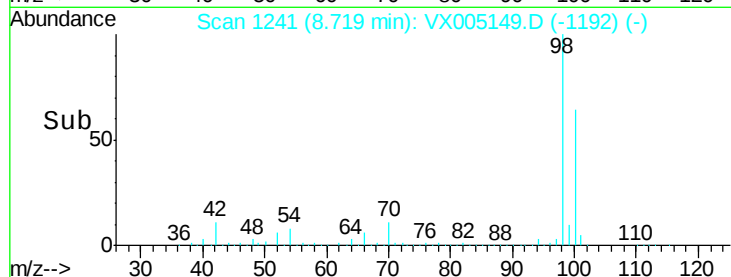
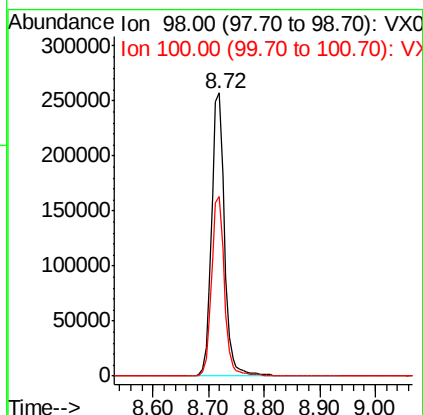
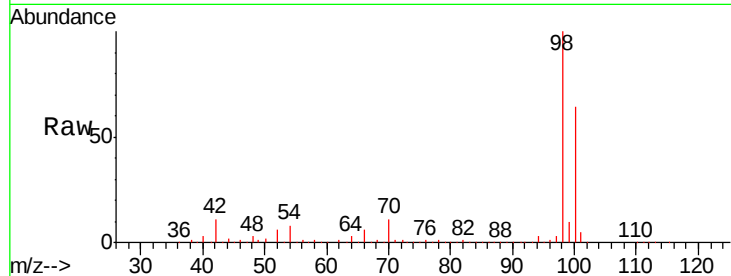




#50
Toluene-d8
Concen: 51.91 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005149.D
Acq: 09 Oct 2018 01:50

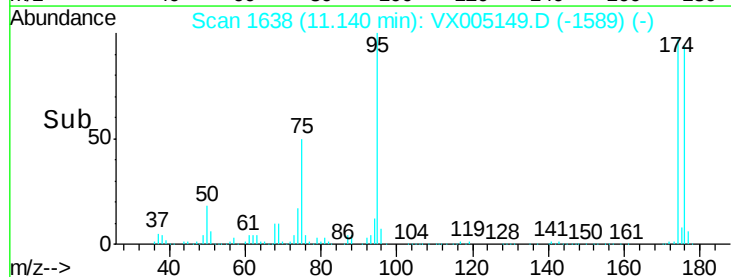
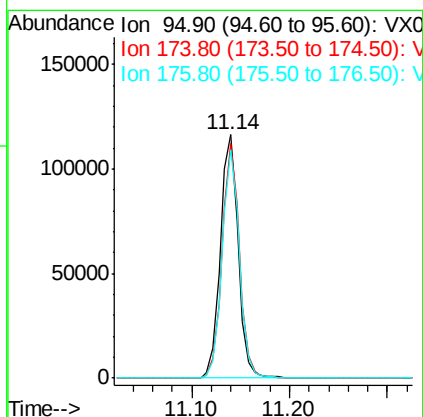
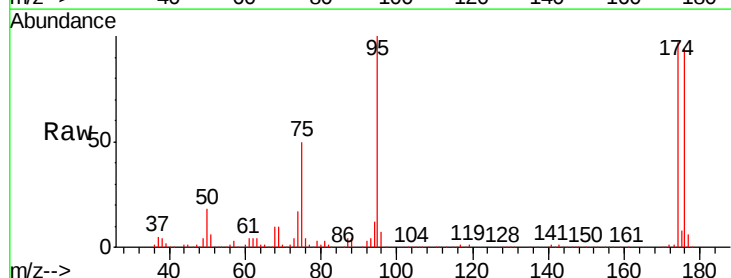
Instrument :
MSVOA_X
ClientSampleId :
RE-131D3-20180927DL

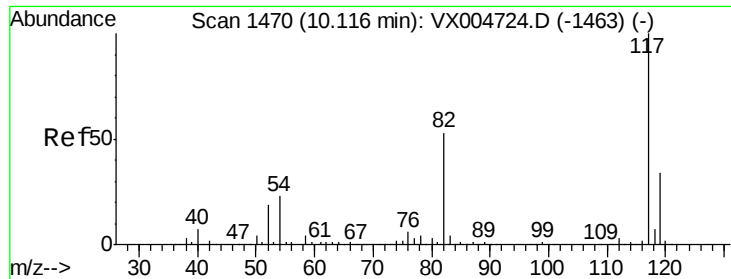
Tgt Ion: 98 Resp: 421526
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.22 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005149.D
Acq: 09 Oct 2018 01:50

Tgt Ion: 95 Resp: 146899
Ion Ratio Lower Upper
95 100
174 94.0 0.0 185.0
176 91.1 0.0 180.2

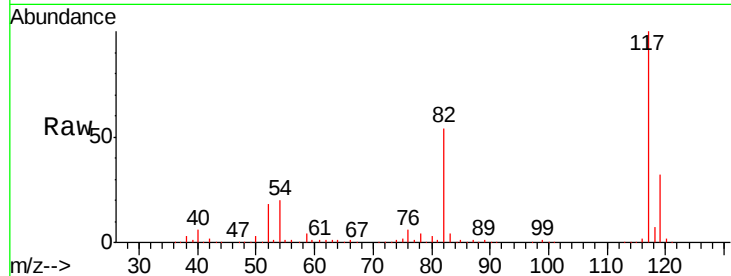




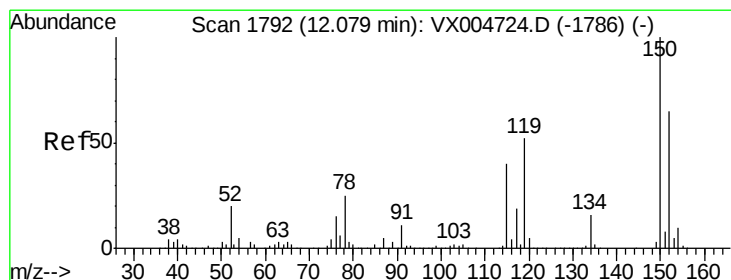
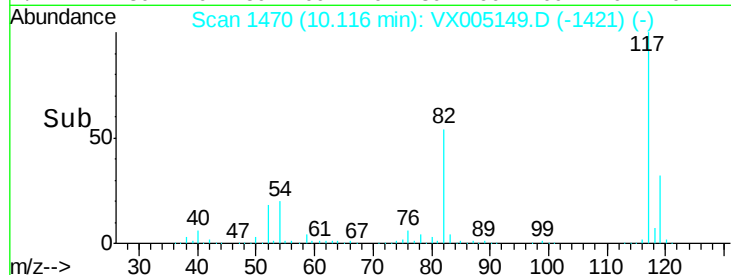
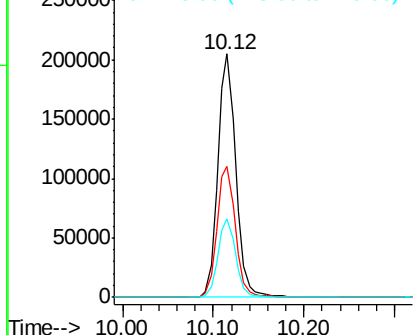
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005149.D
Acq: 09 Oct 2018 01:50

Instrument :
MSVOA_X
ClientSampleId :
RE-131D3-20180927DL

Tgt Ion:117 Resp: 284730
Ion Ratio Lower Upper
117 100
82 53.9 42.2 63.4
119 32.3 27.4 41.0

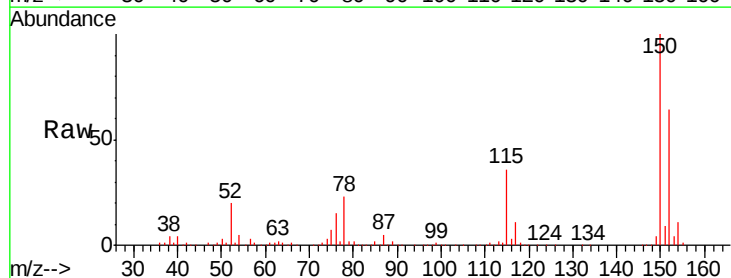


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005149.D
Acq: 09 Oct 2018 01:50

Tgt Ion:152 Resp: 156503
Ion Ratio Lower Upper
152 100
115 55.6 40.2 120.6
150 156.0 0.0 351.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

