

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082719\
 Data File : VX011850.D
 Acq On : 27 Aug 2019 15:16
 Operator : JC/SP
 Sample : K4550-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-04-082619

Quant Time: Aug 28 03:49:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	430781	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	590690	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	525943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	258846	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	217561	50.27	ug/l	0.00
Spiked Amount						
			Recovery	=	100.54%	
35) Dibromofluoromethane	5.49	113	182932	47.89	ug/l	0.00
Spiked Amount						
			Recovery	=	95.78%	
50) Toluene-d8	8.71	98	678450	50.92	ug/l	0.00
Spiked Amount						
			Recovery	=	101.84%	
62) 4-Bromofluorobenzene	11.13	95	253220	48.09	ug/l	0.00
Spiked Amount						
			Recovery	=	96.18%	

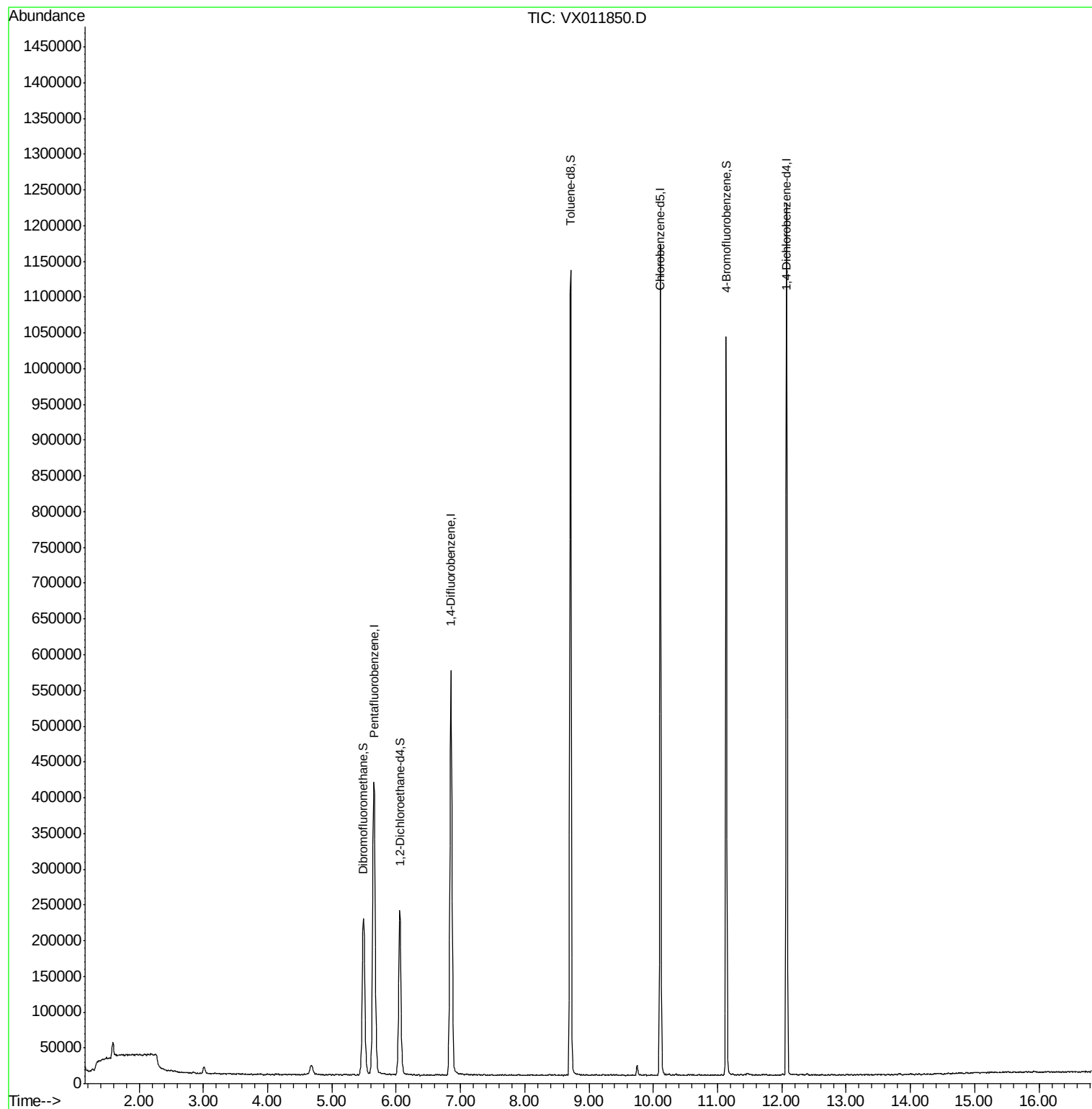
Target Compounds	Qvalue
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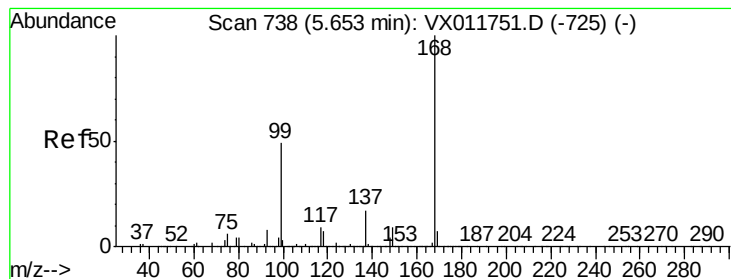
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.00 min

Lab File: VX011850.D

Acq: 27 Aug 2019 15:16

Instrument :

MSVOA_X

ClientSampleId :

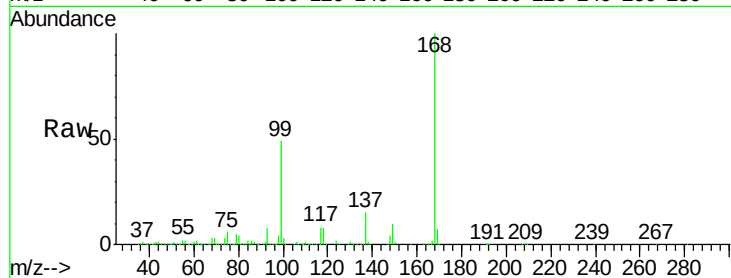
TB-04-082619

Tot Ion:168 Resp: 430781

Ion Ratio Lower Upper

168 100

99 49.3 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

150000

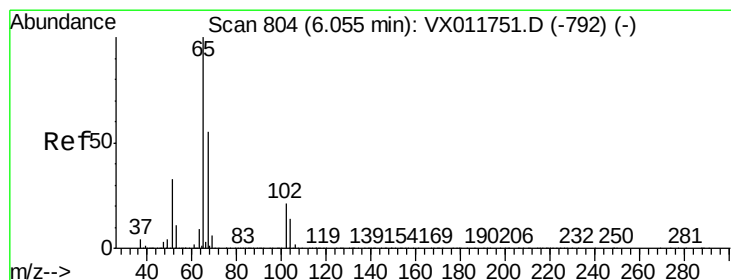
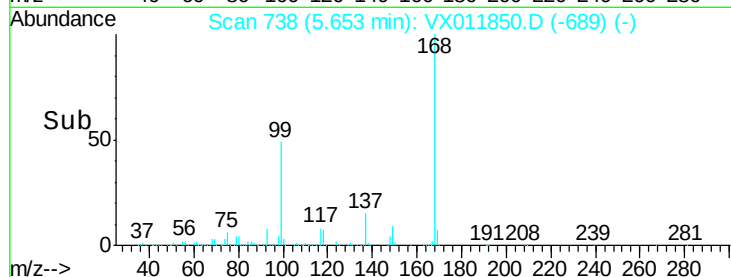
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50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.275 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX011850.D

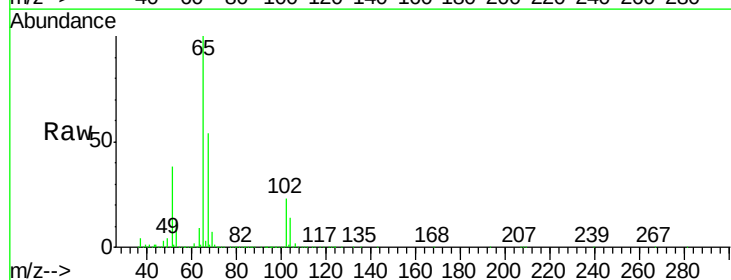
Acq: 27 Aug 2019 15:16

Tgt Ion: 65 Resp: 217561

Ion Ratio Lower Upper

65 100

67 51.8 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

80000

60000

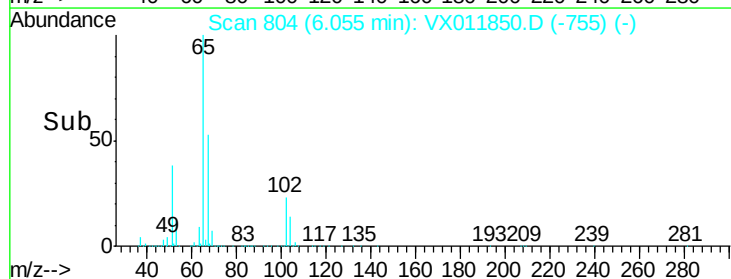
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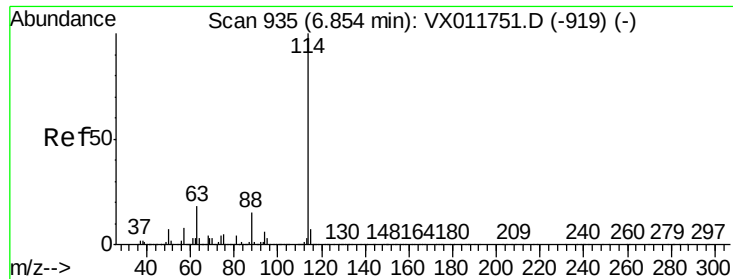
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Time-->

5.90 6.00 6.10 6.20

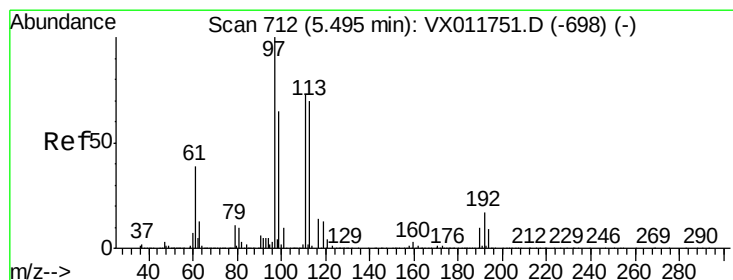
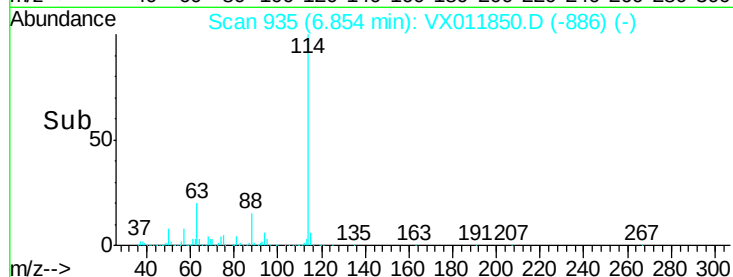
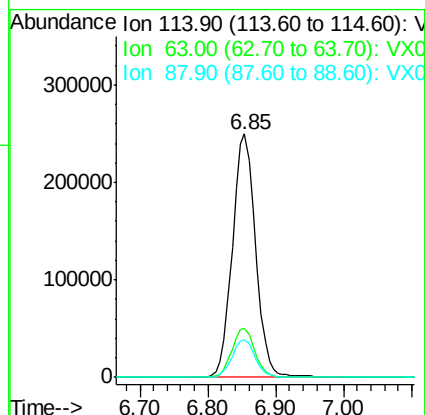
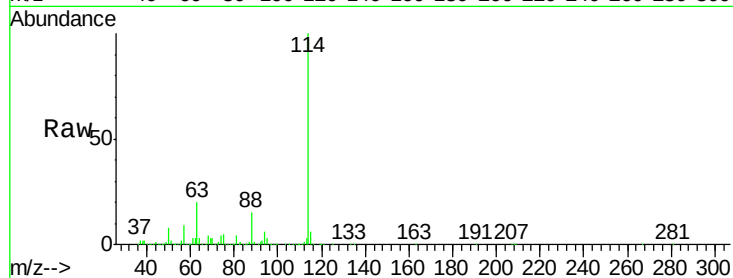




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.00 min
Lab File: VX011850.D
Acq: 27 Aug 2019 15:16

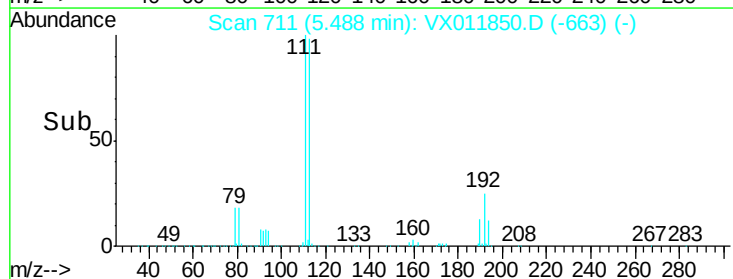
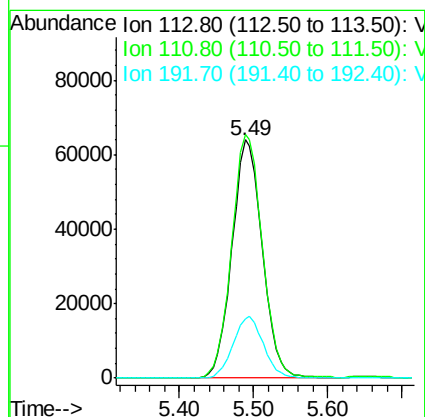
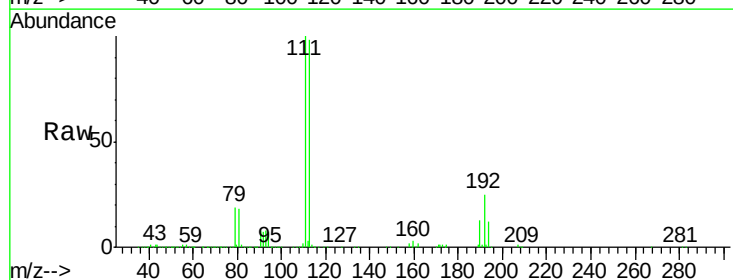
Instrument :
MSVOA_X
ClientSampleId :
TB-04-082619

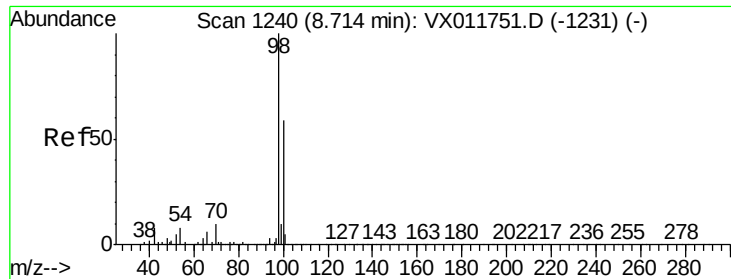
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	36.8
88	15.4	0.0	30.2



#35
Dibromofluoromethane
Concen: 47.892 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX011850.D
Acq: 27 Aug 2019 15:16

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.0	121.4
192	26.0	19.9	29.9

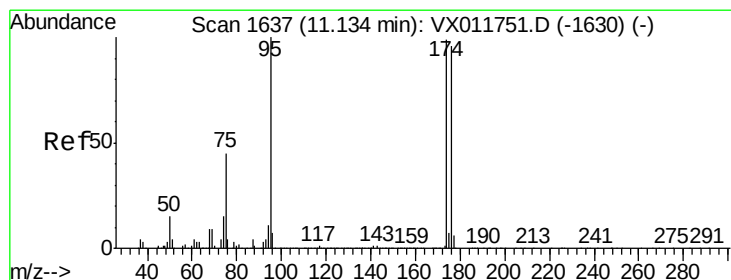
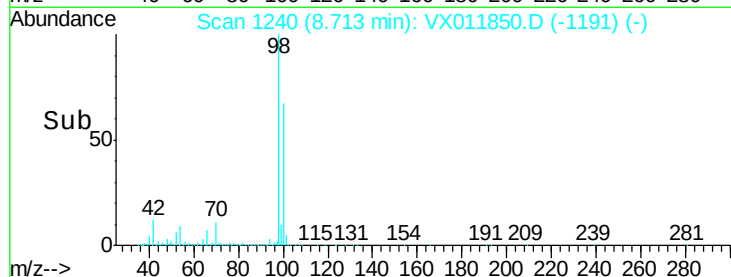
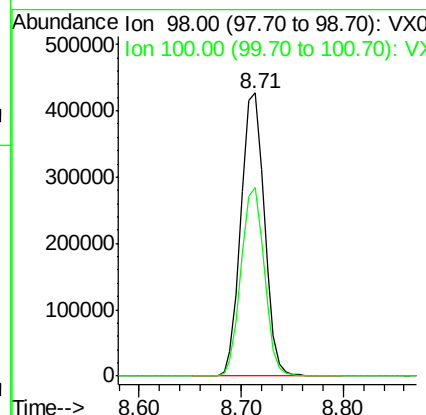
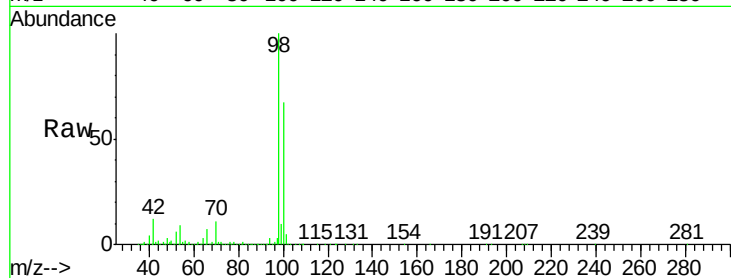




#50
Toluene-d8
Concen: 50.923 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011850.D
Acq: 27 Aug 2019 15:16

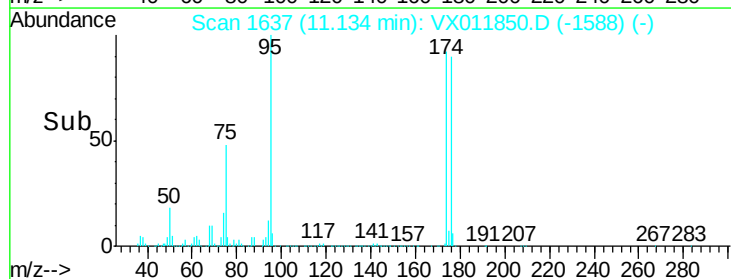
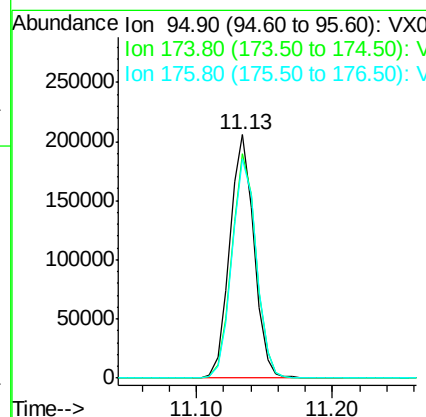
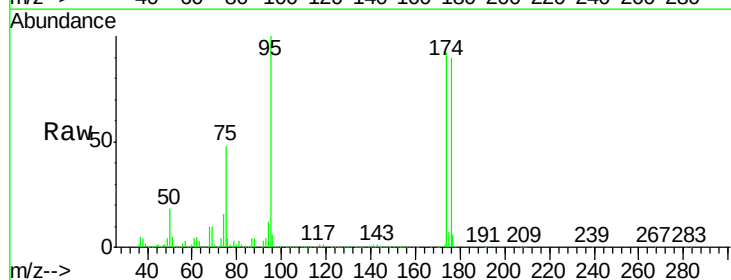
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ClientSampleId :
TB-04-082619

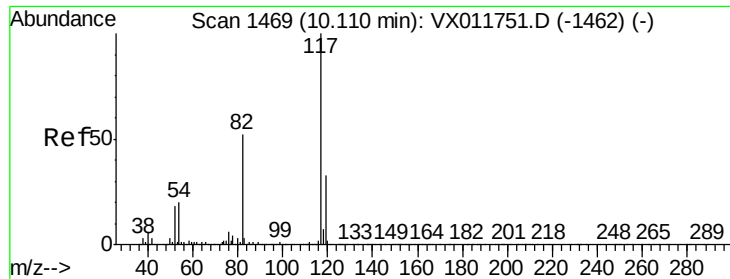
Tot Ion: 98 Resp: 678450
Ion Ratio Lower Upper
98 100
100 66.1 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 48.086 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011850.D
Acq: 27 Aug 2019 15:16

Tgt Ion: 95 Resp: 253220
Ion Ratio Lower Upper
95 100
174 93.1 0.0 197.4
176 91.7 0.0 194.4

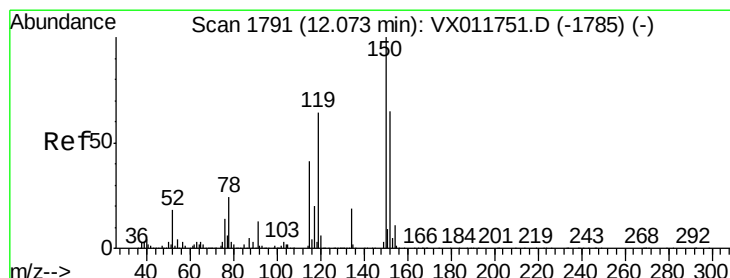
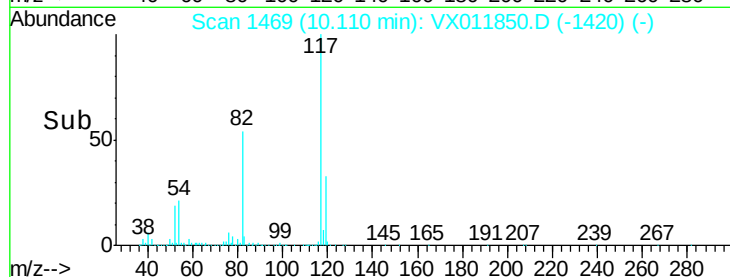
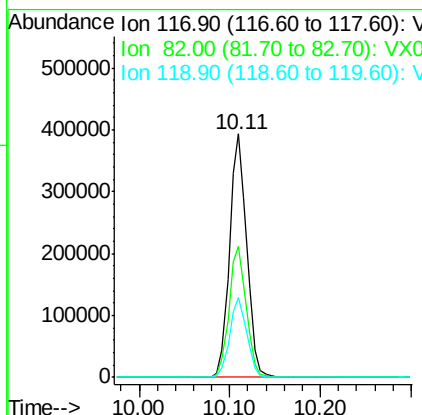
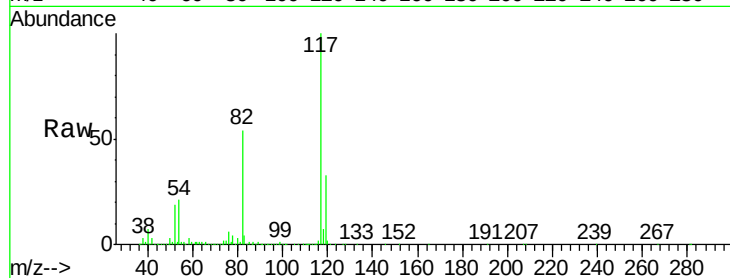




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011850.D
Acq: 27 Aug 2019 15:16

Instrument :
MSVOA_X
ClientSampleId :
TB-04-082619

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.7	41.7	62.5
119	32.7	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX011850.D
Acq: 27 Aug 2019 15:16

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.6	37.3	111.8
150	156.3	0.0	343.0

