

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092818\
 Data File : VX004816.D
 Acq On : 28 Sep 2018 13:00
 Operator : JC/MD
 Sample : J5081-20ME
 Misc : 5.26g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2-DME

Quant Time: Sep 29 06:41:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 2018
 Response via : Initial Calibration

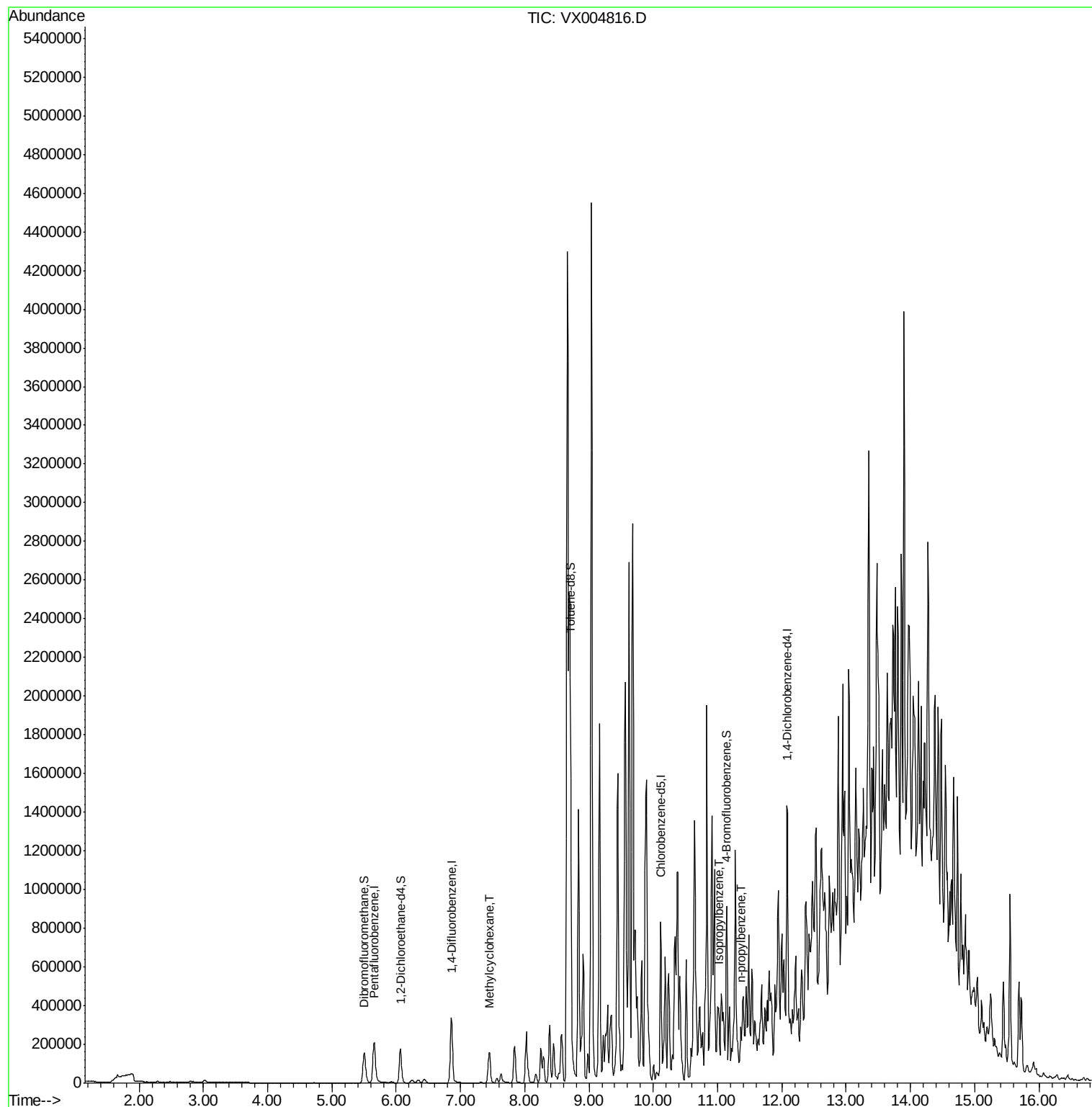
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	222589	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	357208	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	378046	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	230106	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	168790	53.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.16%	
35) Dibromofluoromethane	5.50	113	136932	45.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.46%	
50) Toluene-d8	8.71	98	616999	61.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.60%	
62) 4-Bromofluorobenzene	11.14	95	227413	62.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.44%	
Target Compounds						
39) Methylcyclohexane	7.45	83	59568	14.123	ug/l #	83
73) Isopropylbenzene	11.02	105	113835	7.849	ug/l	99
78) n-propylbenzene	11.36	91	115870	6.963	ug/l	97

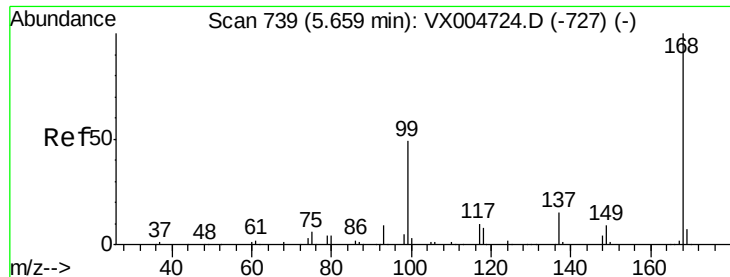
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX004816.D

Acq: 28 Sep 2018 13:00

Instrument :

MSVOA_X

ClientSampleId :

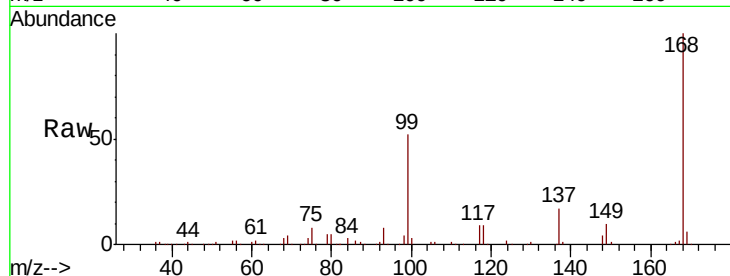
TP-2-DME

Tot Ion:168 Resp: 222589

Ion Ratio Lower Upper

168 100

99 52.1 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

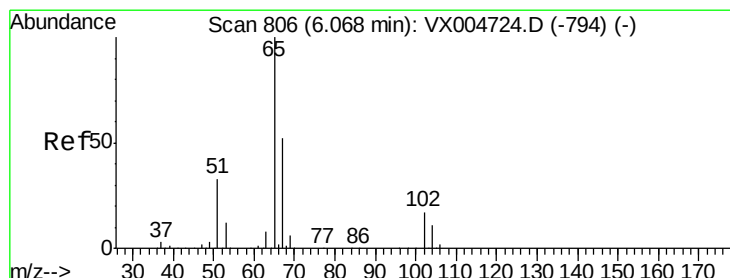
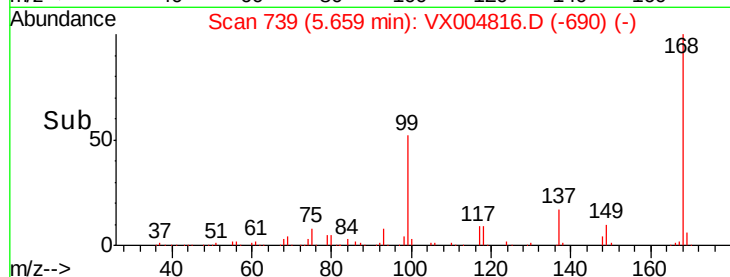
40000

20000

0

Time-->

5.60 5.80 6.00



#33

1,2-Dichloroethane-d4

Concen: 53.084 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004816.D

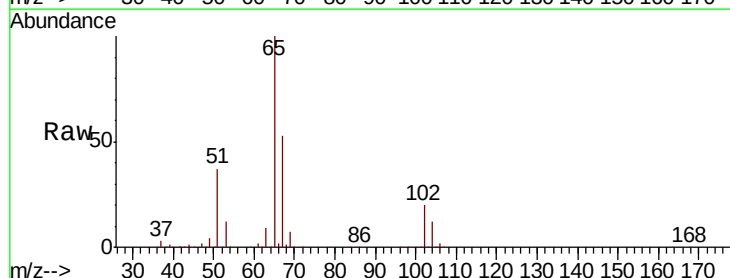
Acq: 28 Sep 2018 13:00

Tgt Ion: 65 Resp: 168790

Ion Ratio Lower Upper

65 100

67 53.4 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

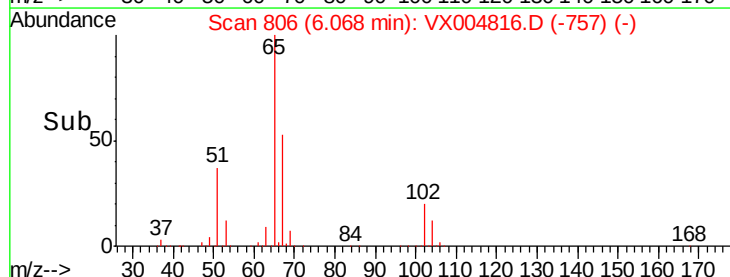
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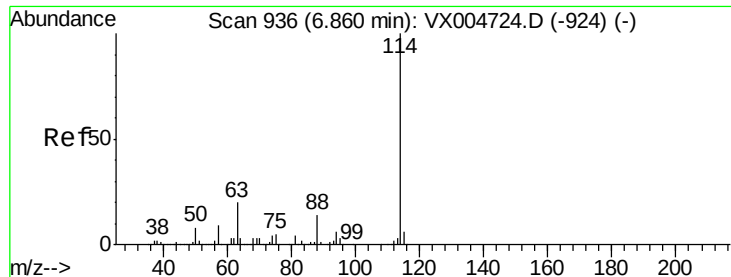
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Time-->

5.90 6.00 6.10 6.20

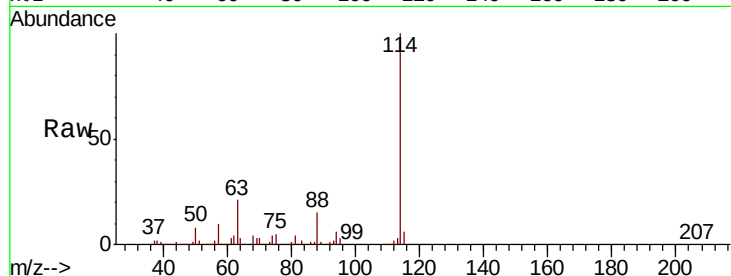




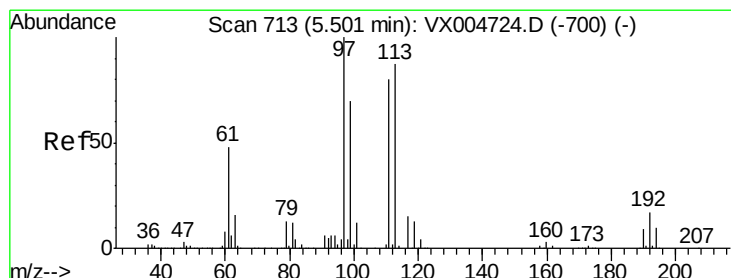
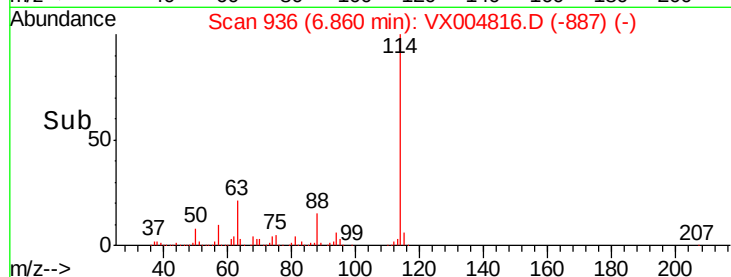
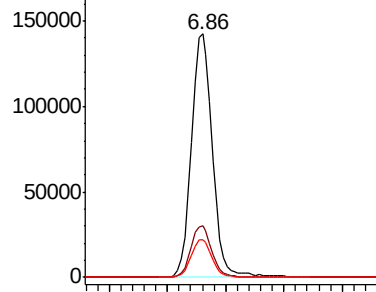
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004816.D
 Acq: 28 Sep 2018 13:00

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2-DME

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	39.0
88	15.3	0.0	30.4

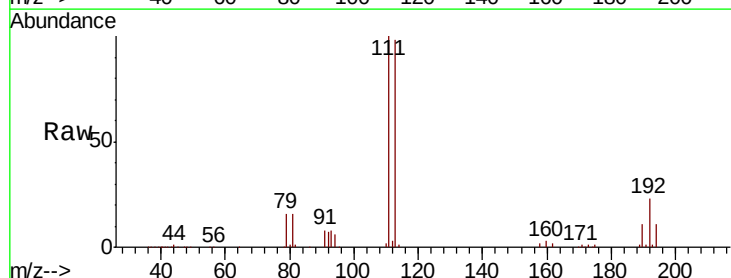


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

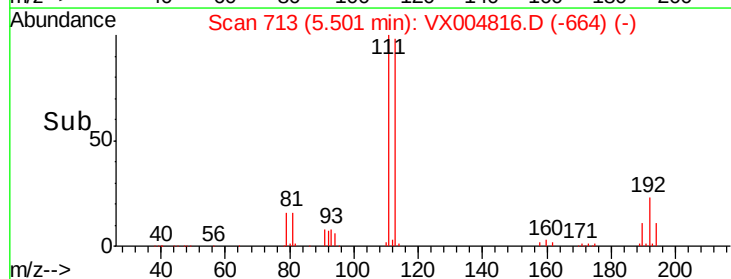
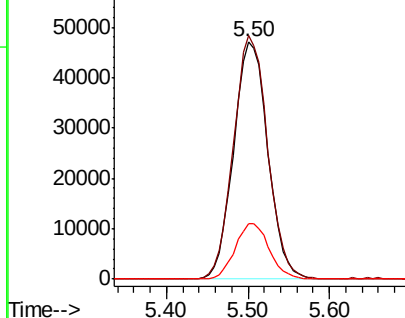


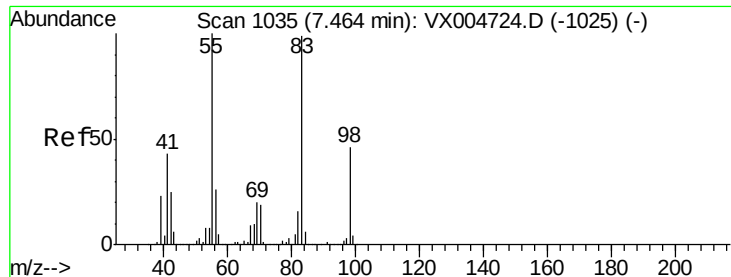
#35
 Dibromofluoromethane
 Concen: 45.231 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004816.D
 Acq: 28 Sep 2018 13:00

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	23.3	19.4	29.2



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

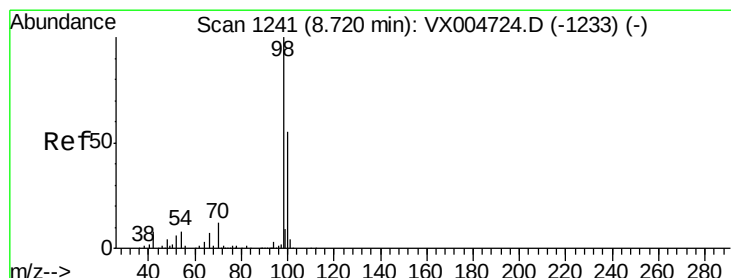
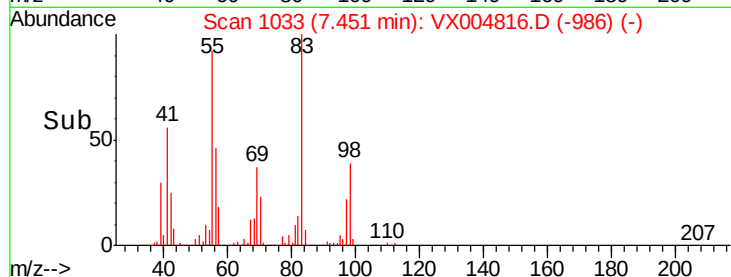
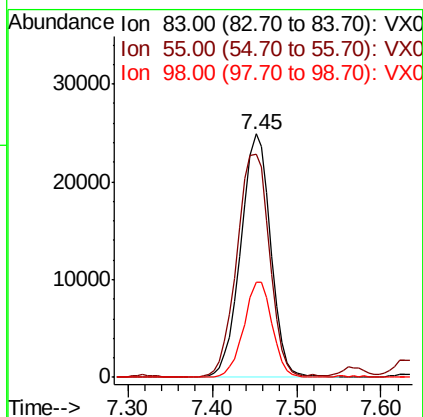
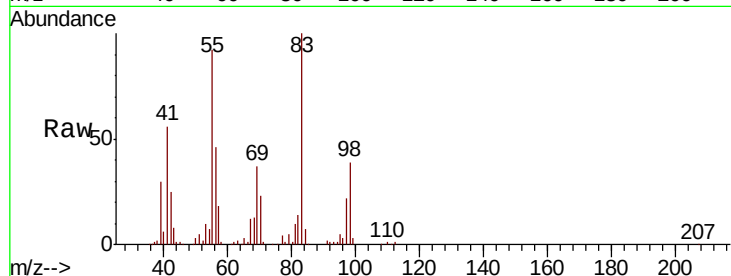




#39
Methylvlcyclohexane
Concen: 14.123 ug/l
RT: 7.45 min Scan# 1033
Delta R.T. -0.01 min
Lab File: VX004816.D
Acq: 28 Sep 2018 13:00

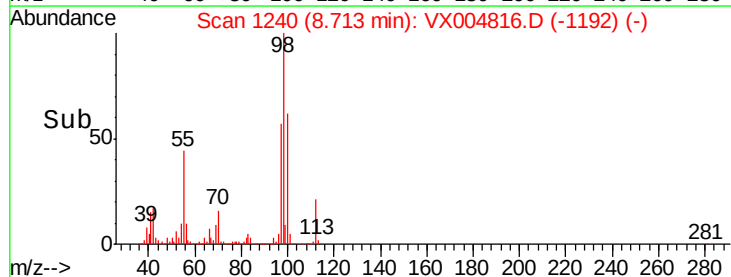
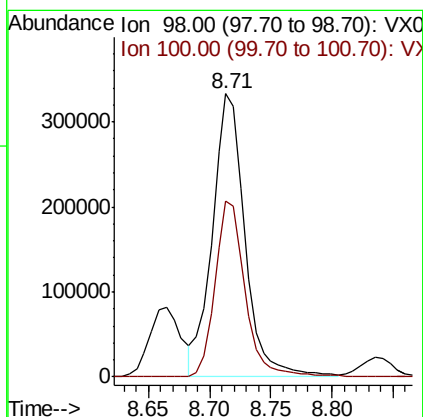
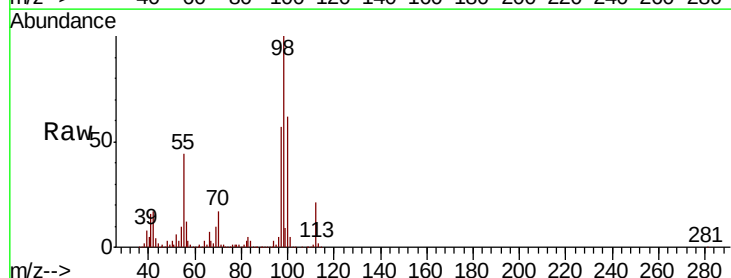
Instrument :
MSVOA_X
ClientSampleId :
TP-2-DME

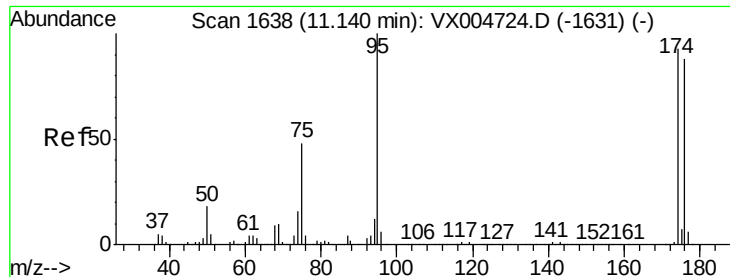
Tot Ion: 83 Resp: 59568
Ion Ratio Lower Upper
83 100
55 91.6 61.0 91.4#
98 38.9 39.6 59.4#



#50
Toluene-d8
Concen: 61.304 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004816.D
Acq: 28 Sep 2018 13:00

Tgt Ion: 98 Resp: 616999
Ion Ratio Lower Upper
98 100
100 57.8 52.9 79.3

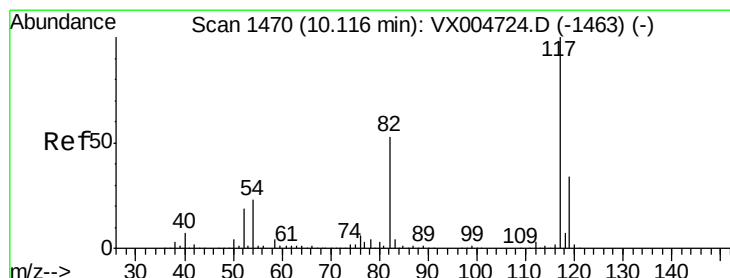
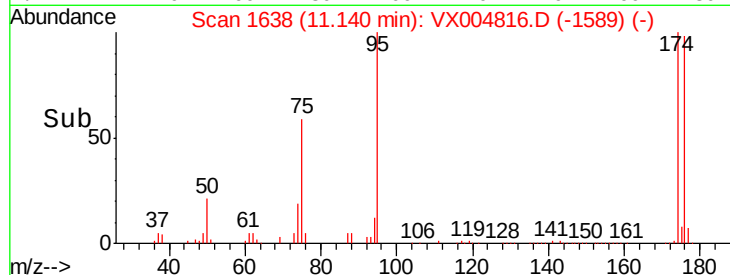
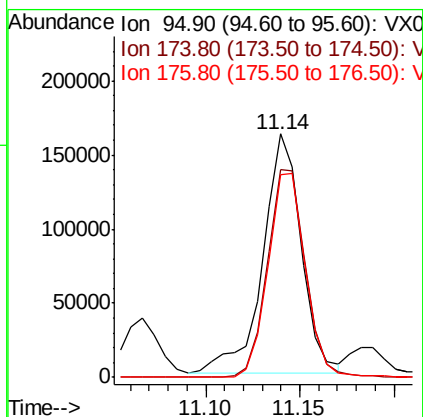
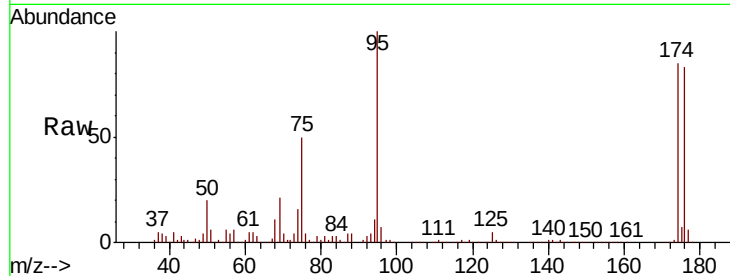




#62
 4-Bromofluorobenzene
 Concen: 62.721 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: VX004816.D
 Acq: 28 Sep 2018 13:00

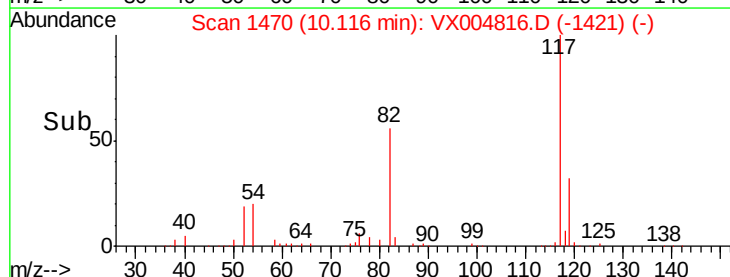
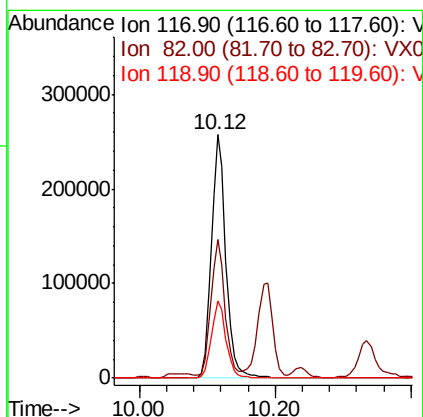
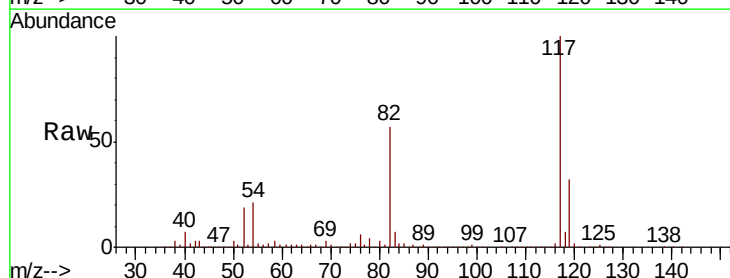
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2-DME

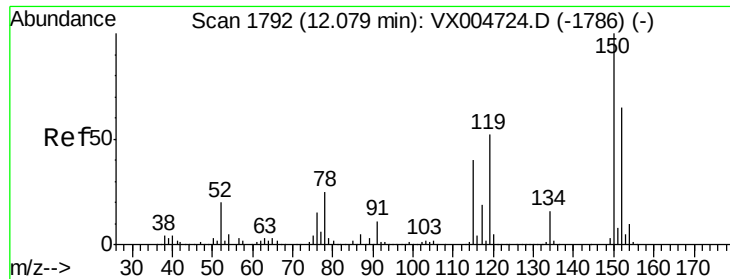
Tot Ion: 95 Resp: 227413
 Ion Ratio Lower Upper
 95 100
 174 86.2 0.0 185.2
 176 83.6 0.0 178.6



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: VX004816.D
 Acq: 28 Sep 2018 13:00

Tgt Ion: 117 Resp: 378046
 Ion Ratio Lower Upper
 117 100
 82 56.3 47.8 71.6
 119 31.8 29.3 43.9

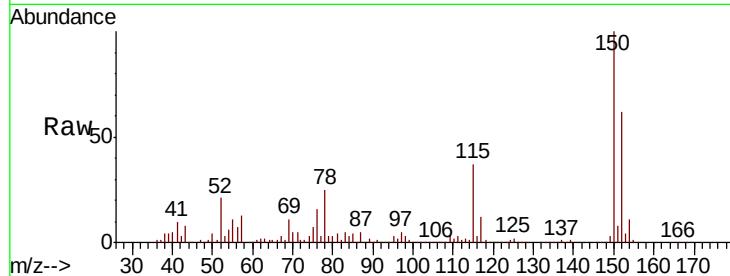




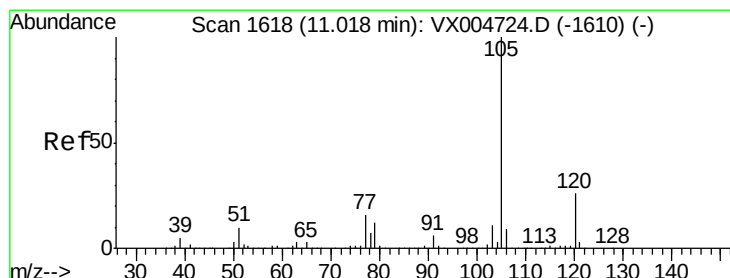
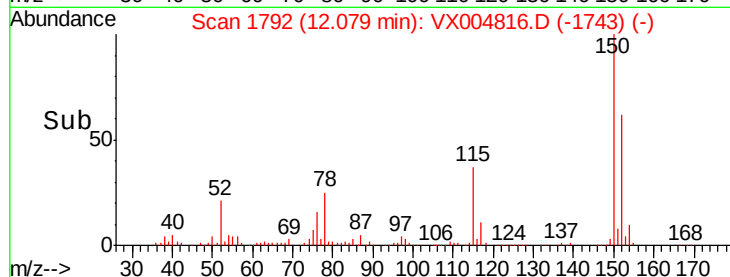
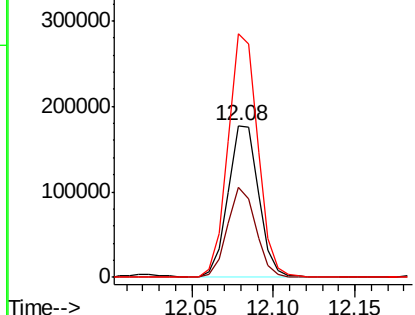
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX004816.D
 Acq: 28 Sep 2018 13:00

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2-DME

Tot Ion:152 Resp: 230106
 Ion Ratio Lower Upper
 152 100
 115 55.8 39.0 117.0
 150 156.7 0.0 351.0

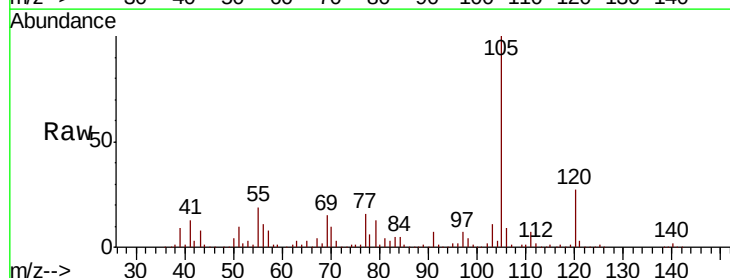


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

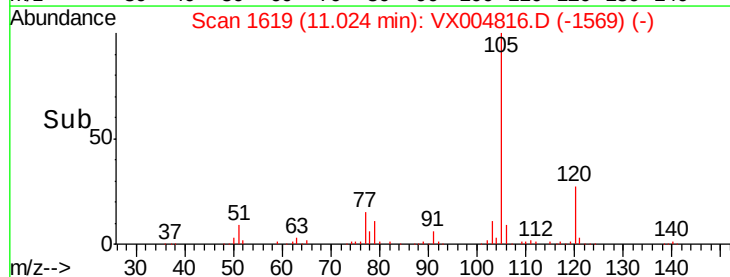
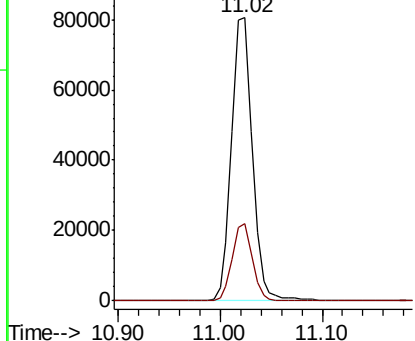


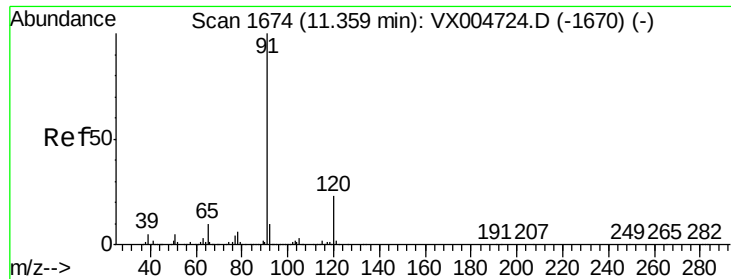
#73
 Isopropylbenzene
 Concen: 7.849 ug/l
 RT: 11.02 min Scan# 1619
 Delta R.T. 0.01 min
 Lab File: VX004816.D
 Acq: 28 Sep 2018 13:00

Tgt Ion:105 Resp: 113835
 Ion Ratio Lower Upper
 105 100
 120 26.2 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





#78

n-propylbenzene

Concen: 6.963 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX004816.D

Acq: 28 Sep 2018 13:00

Instrument :

MSVOA_X

ClientSampleId :

TP-2-DME

Tot Ion: 91 Resp: 115870

Ion Ratio Lower Upper

91 100

120 22.3 11.9 35.9

