

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102918\
 Data File : VX005666.D
 Acq On : 29 Oct 2018 17:51
 Operator : JC/MD
 Sample : J5703-01
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRENCH-01-BASE

Quant Time: Oct 30 03:51:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 2018
 Response via : Initial Calibration

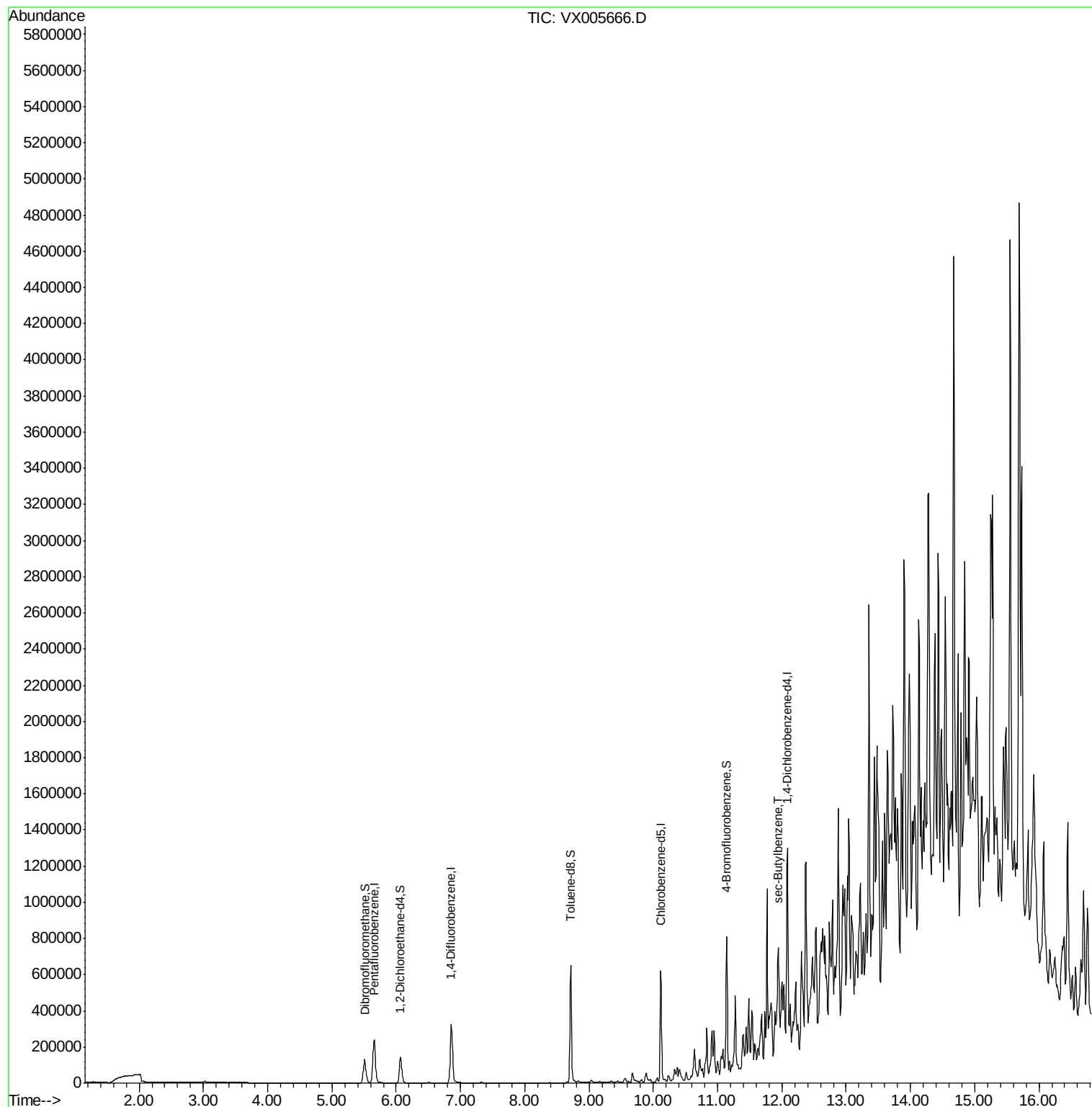
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	244332	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	356902	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	309448	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	207159	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	145603	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.64%	
35) Dibromofluoromethane	5.51	113	110985	45.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.86%	
50) Toluene-d8	8.71	98	416478	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.92%	
62) 4-Bromofluorobenzene	11.14	95	156138	47.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.22%	
Target Compounds						
85) sec-Butylbenzene	11.95	105	26815	2.081	ug/l	Qvalue 98

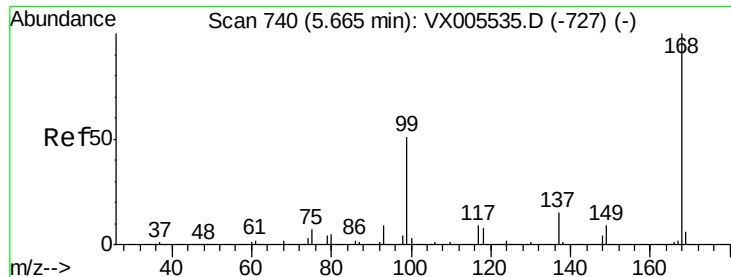
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005666.D

Acq: 29 Oct 2018 17:51

Instrument :

MSVOA_X

ClientSampleId :

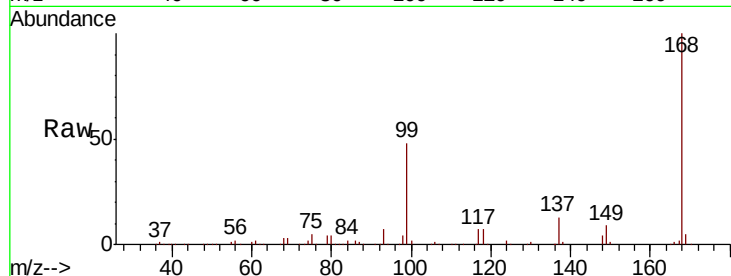
TRENCH-01-BASE

Tot Ion:168 Resp: 244332

Ion Ratio Lower Upper

168 100

99 48.0 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

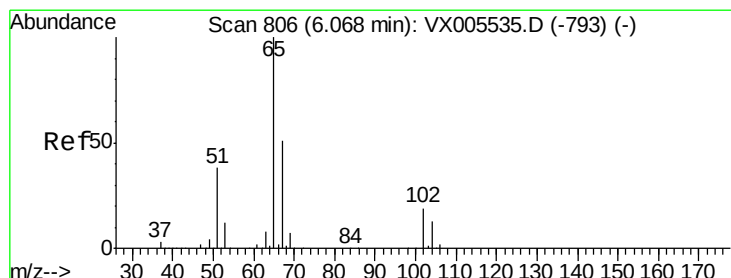
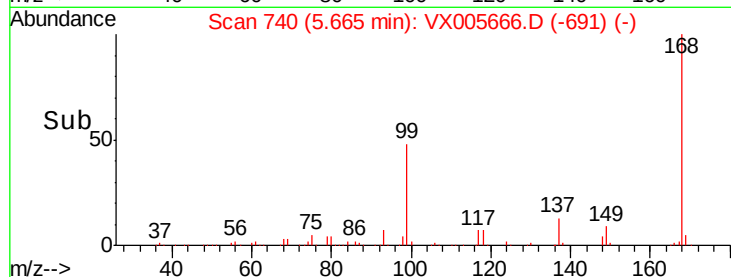
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.818 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX005666.D

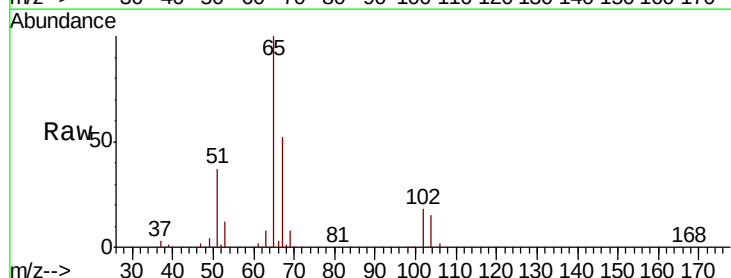
Acq: 29 Oct 2018 17:51

Tgt Ion: 65 Resp: 145603

Ion Ratio Lower Upper

65 100

67 53.5 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

60000

50000

40000

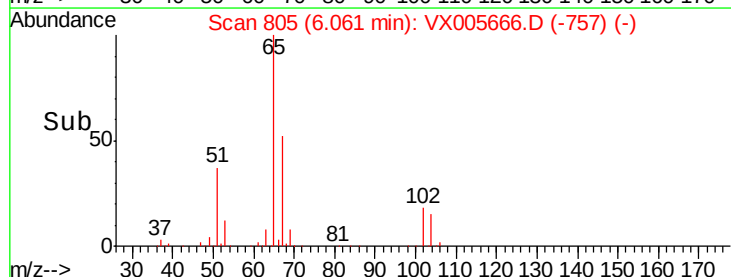
30000

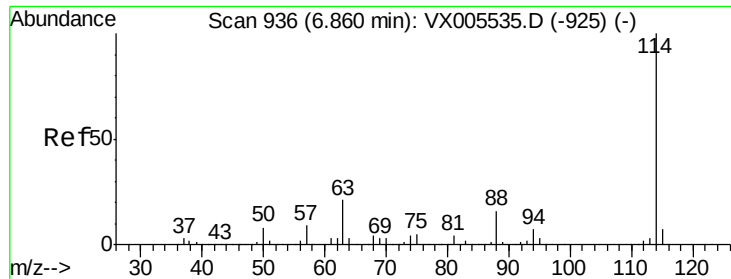
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

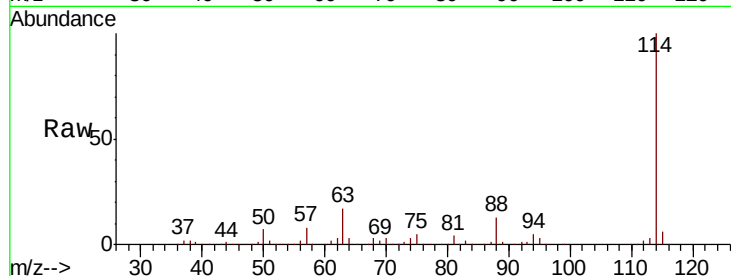




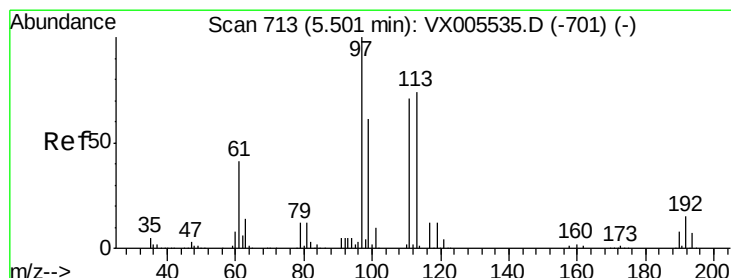
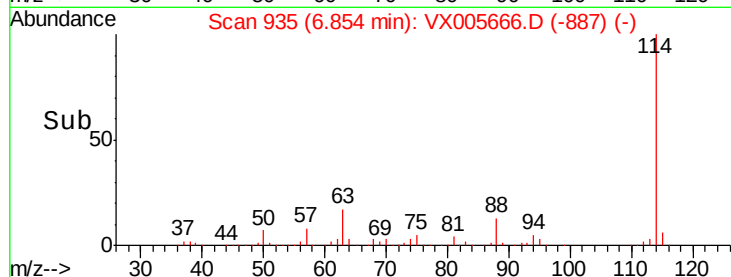
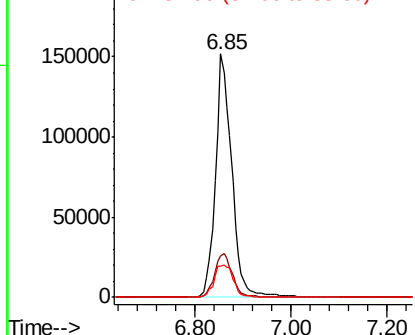
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX005666.D
 Acq: 29 Oct 2018 17:51

Instrument :
 MSVOA_X
 ClientSampleId :
 TRENCH-01-BASE

Tot Ion:114 Resp: 356902
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 42.8
 88 13.0 0.0 31.2

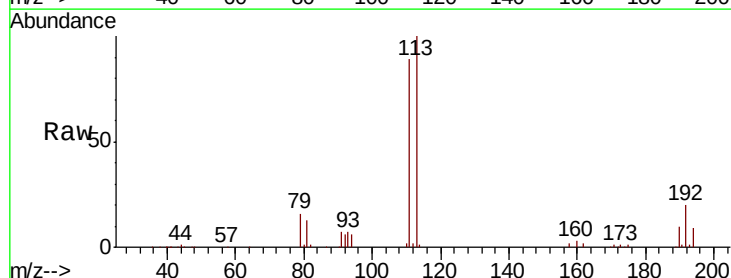


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

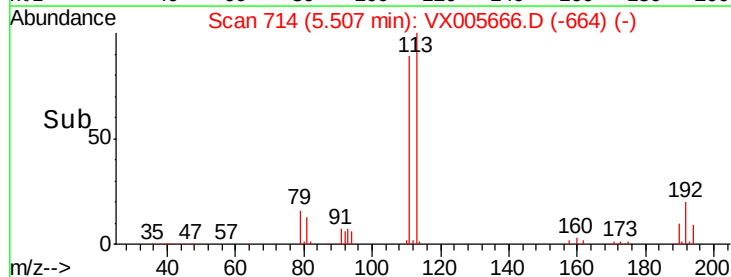
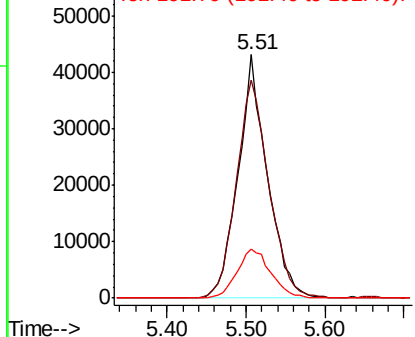


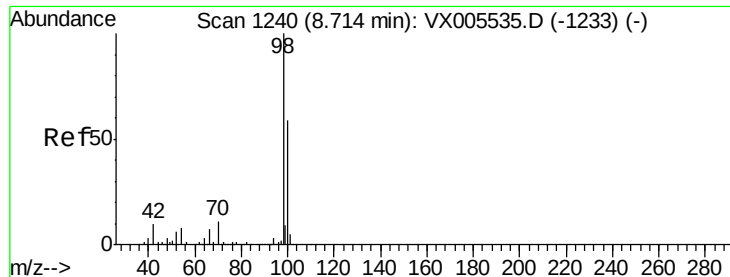
#35
 Dibromofluoromethane
 Concen: 45.925 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005666.D
 Acq: 29 Oct 2018 17:51

Tgt Ion:113 Resp: 110985
 Ion Ratio Lower Upper
 113 100
 111 99.9 82.3 123.5
 192 23.2 17.9 26.9



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

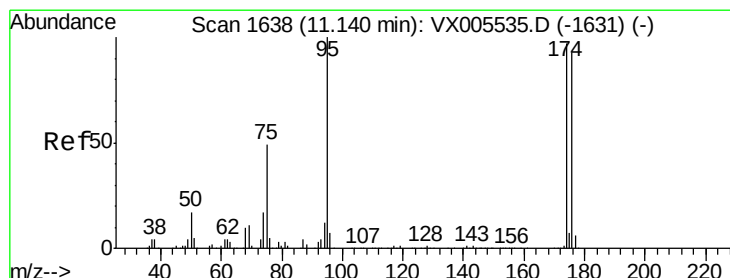
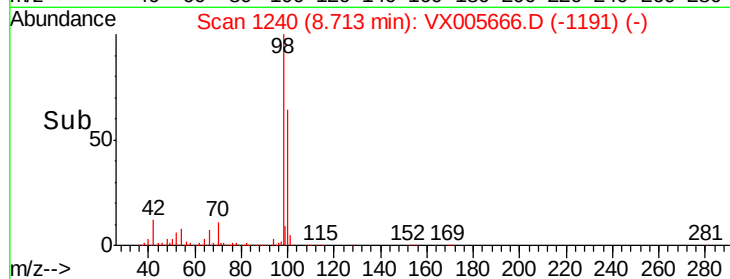
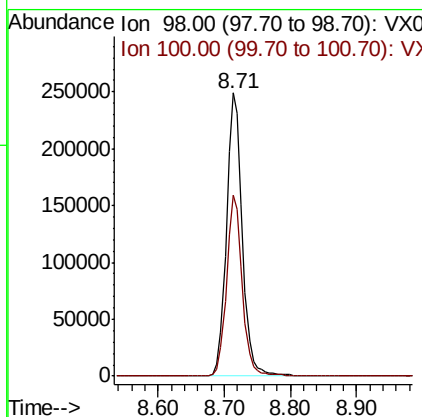
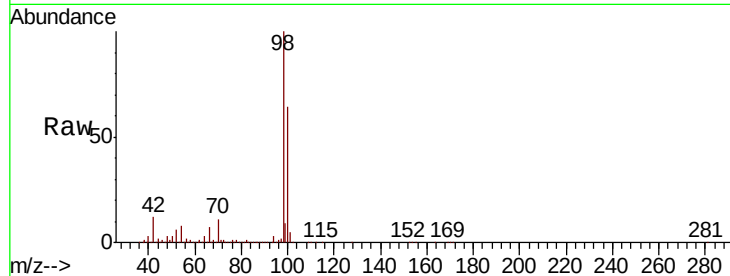




#50
Toluene-d8
Concen: 47.962 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005666.D
Acq: 29 Oct 2018 17:51

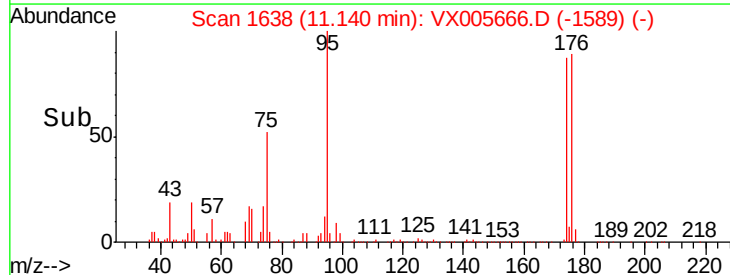
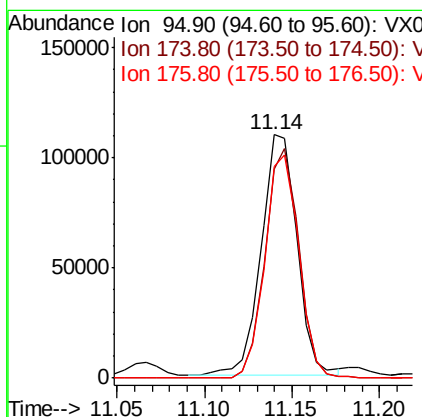
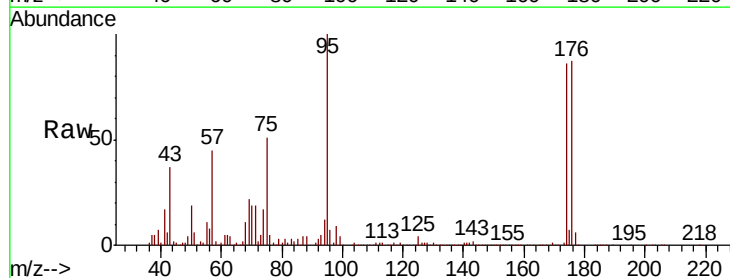
Instrument :
MSVOA_X
ClientSampleId :
TRENCH-01-BASE

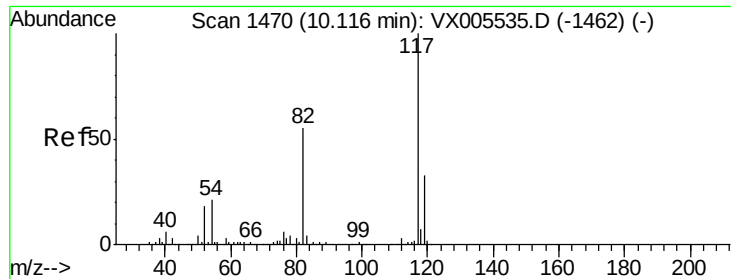
Tot Ion: 98 Resp: 416478
Ion Ratio Lower Upper
98 100
100 63.4 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 47.613 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005666.D
Acq: 29 Oct 2018 17:51

Tgt Ion: 95 Resp: 156138
Ion Ratio Lower Upper
95 100
174 90.2 0.0 184.4
176 88.8 0.0 177.4

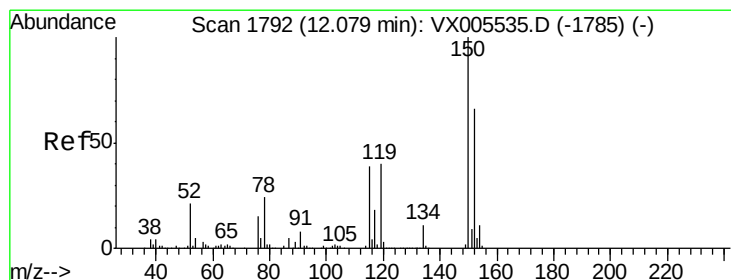
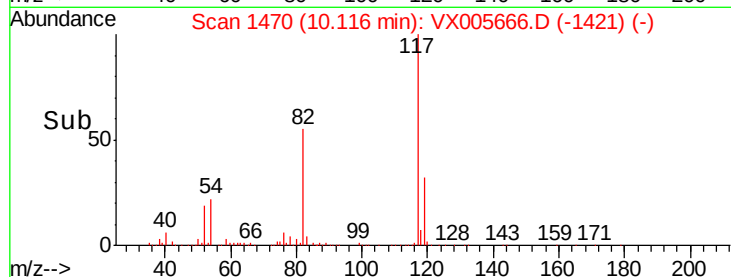
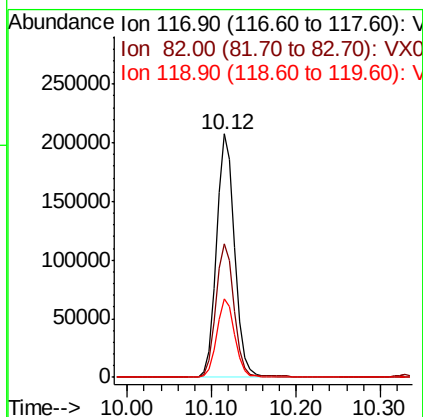
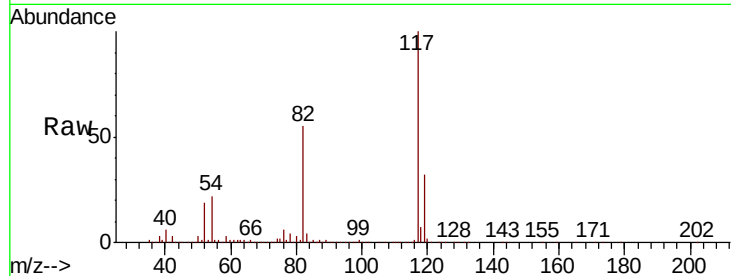




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005666.D
Acq: 29 Oct 2018 17:51

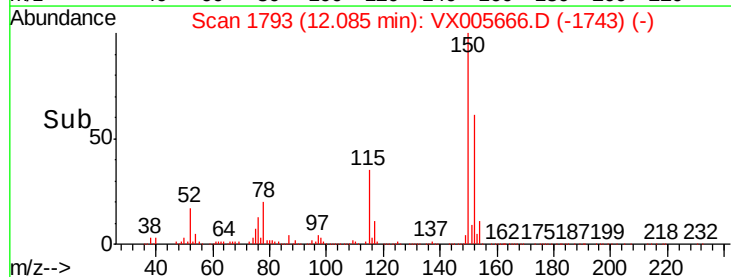
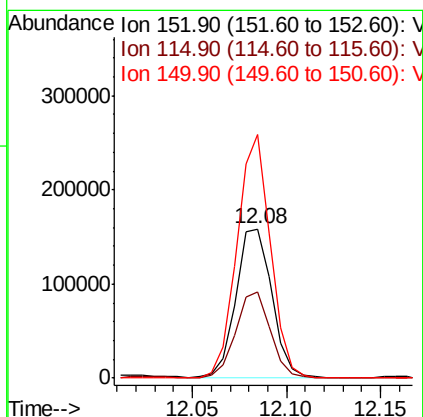
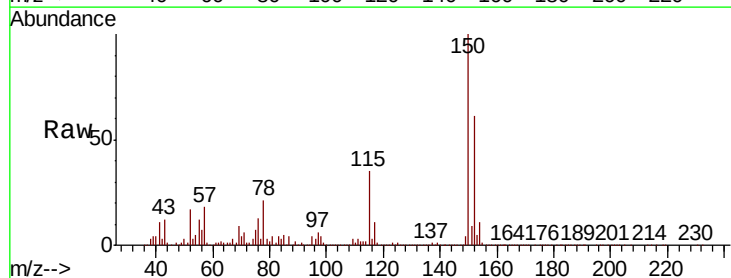
Instrument :
MSVOA_X
ClientSampleId :
TRENCH-01-BASE

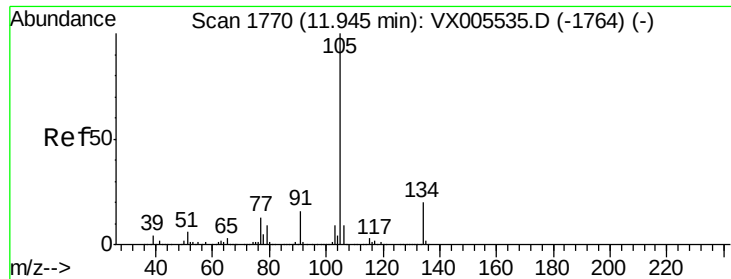
Tot Ion:117 Resp: 309448
Ion Ratio Lower Upper
117 100
82 54.4 44.1 66.1
119 32.0 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1793
Delta R.T. 0.01 min
Lab File: VX005666.D
Acq: 29 Oct 2018 17:51

Tgt Ion:152 Resp: 207159
Ion Ratio Lower Upper
152 100
115 55.3 39.4 118.1
150 153.1 0.0 346.4





#85
 sec-Butylbenzene
 Concen: 2.081 ug/l
 RT: 11.95 min Scan# 1771
 Delta R.T. 0.01 min
 Lab File: VX005666.D
 Acq: 29 Oct 2018 17:51

Instrument :
 MSVOA_X
 ClientSampleId :
 TRENCH-01-BASE

Tot Ion:105 Resp: 26815
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.2 30.4

