

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073118\
 Data File : VX003748.D
 Acq On : 31 Jul 2018 14:29
 Operator : JC/SP
 Sample : J4217-05
 Misc : 6.46G/5.0mL/MSVOA X/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-2

Manual Integrations
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Quant Time: Jul 31 17:06:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 11:17:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	115352	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	181531	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	154481	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	74387	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	52293	44.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.64%	
35) Dibromofluoromethane	5.50	113	52253	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
50) Toluene-d8	8.72	98	207948	46.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.32%	
62) 4-Bromofluorobenzene	11.14	95	66784	40.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.28%	
Target Compounds						
16) Acetone	2.45	43	8331	18.70	ug/l	95
20) Methylene Chloride	2.85	84	10520	6.17	ug/l	90

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

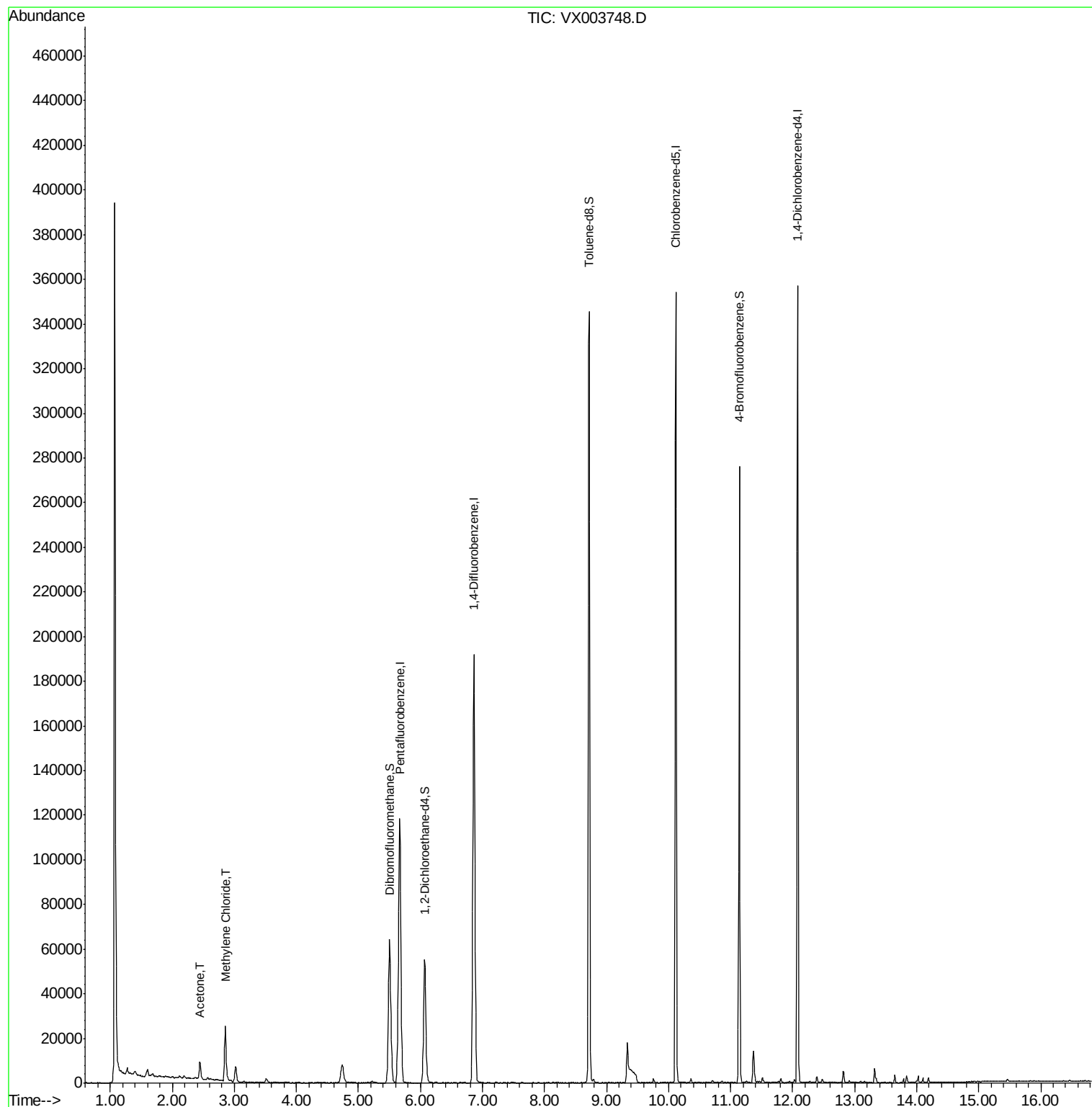
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX073118\
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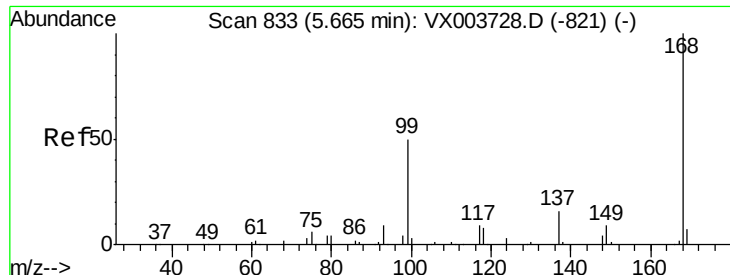
Instrument :
MSVOA_X
ClientSampleId :
SOIL-2

Manual Integrations
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Quant Time: Jul 31 17:06:45 2018
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Quant Title : SW846 8260
QLast Update : Tue Jul 31 11:17:41 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003748.D

Acq: 31 Jul 2018 14:29

Instrument :

MSVOA_X

ClientSampled :

SOIL-2

Tot Ion:168 Resp: 115352

Ion Ratio Lower Upper

168 100

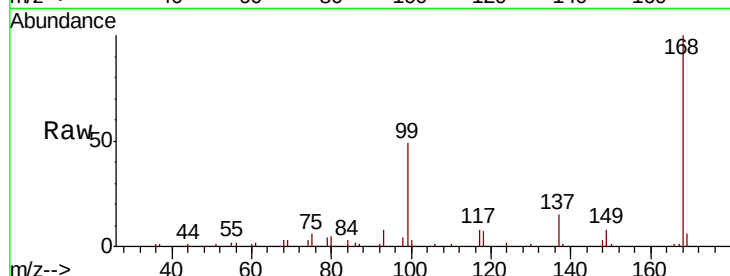
99 48.8 40.2 60.2

Manual Integrations

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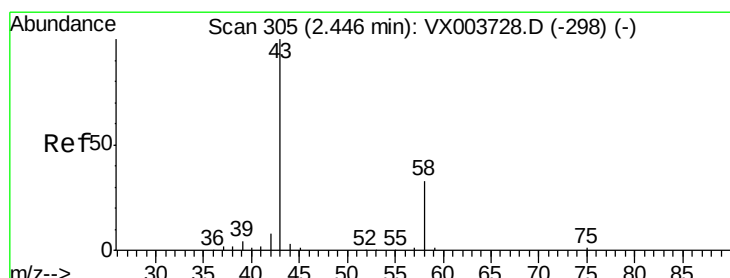
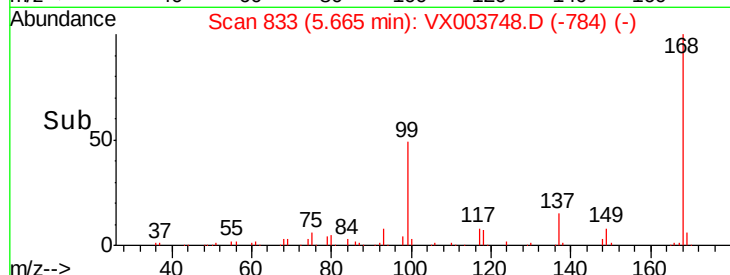
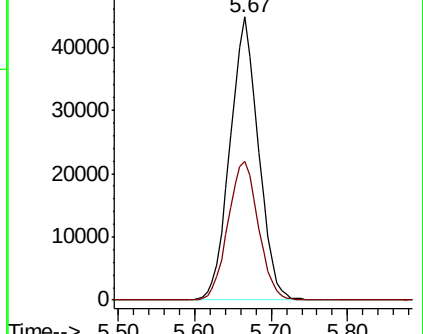
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 18.70 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003748.D

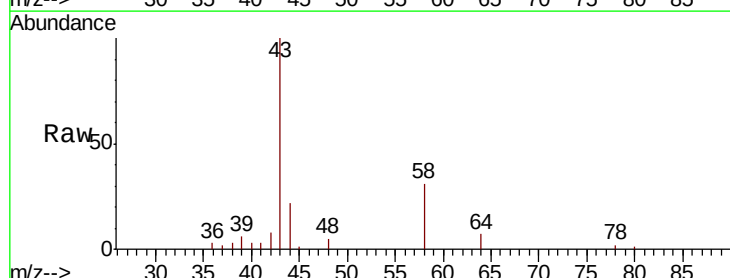
Acq: 31 Jul 2018 14:29

Tgt Ion: 43 Resp: 8331

Ion Ratio Lower Upper

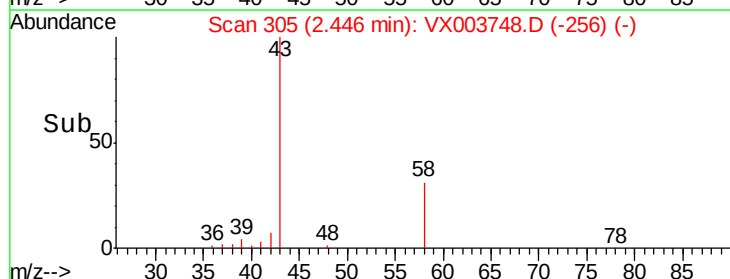
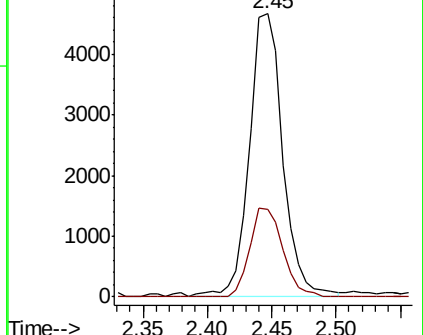
43 100

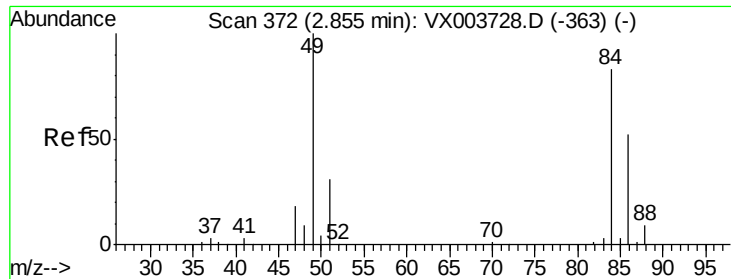
58 30.8 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





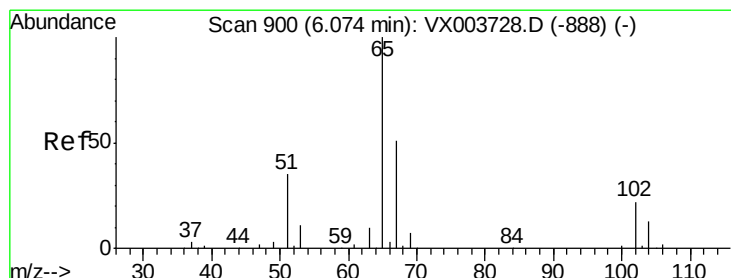
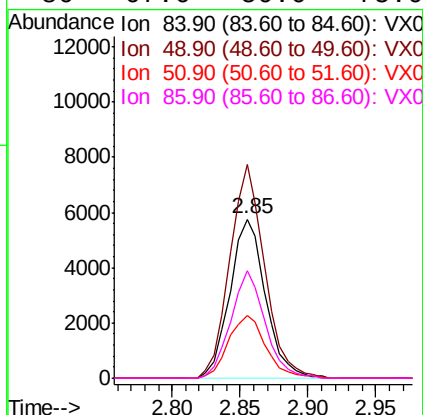
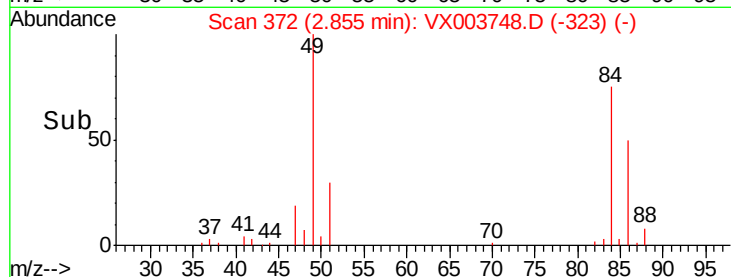
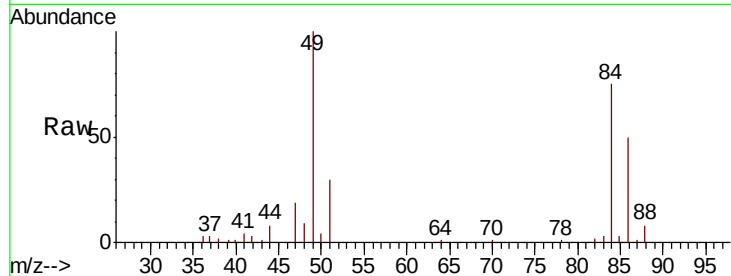
#20
Methylene Chloride
Concen: 6.17 ug/l
RT: 2.85 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX003748.D
Acq: 31 Jul 2018 14:29

Instrument :
MSVOA_X
ClientSampleId :
SOIL-2

Tot Ion:	84	Resp:	10520
Ion	Ratio	Lower	Upper
84	100		
49	134.1	95.8	143.8
51	39.6	29.6	44.4
86	67.6	50.0	75.0

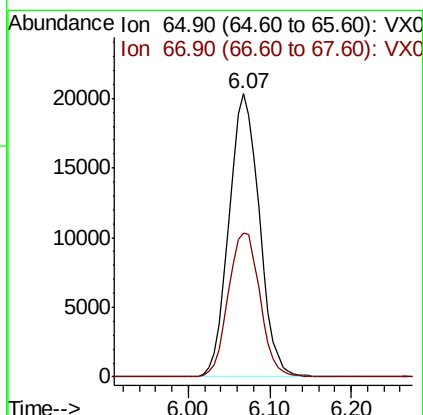
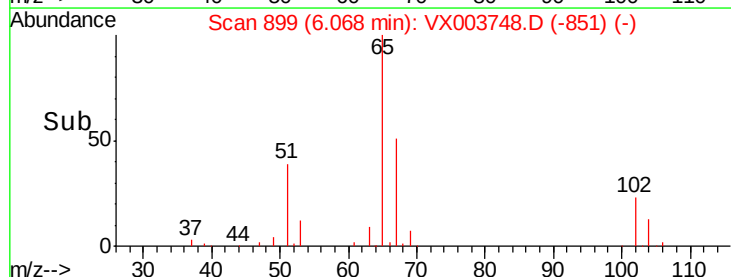
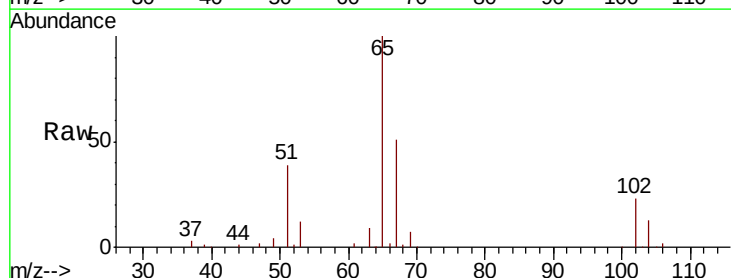
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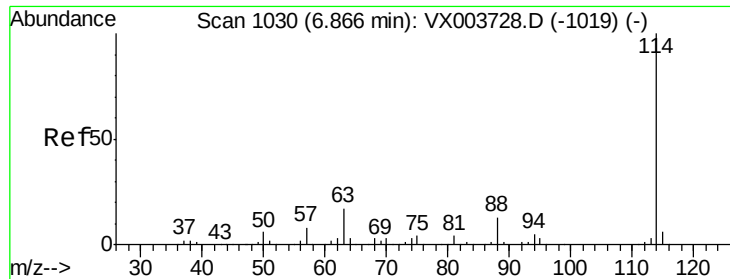
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#33
1,2-Dichloroethane-d4
Concen: 44.82 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.01 min
Lab File: VX003748.D
Acq: 31 Jul 2018 14:29

Tgt Ion:	65	Resp:	52293
Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	107.0





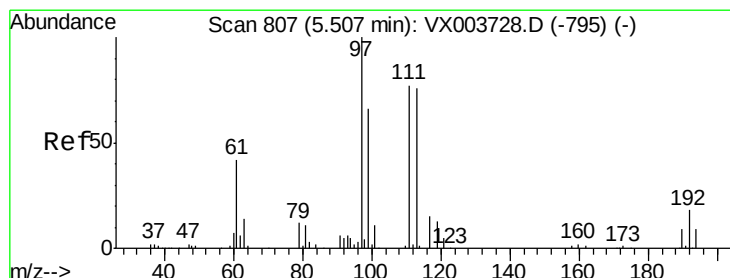
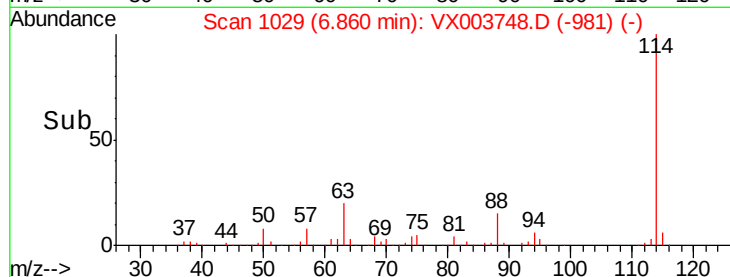
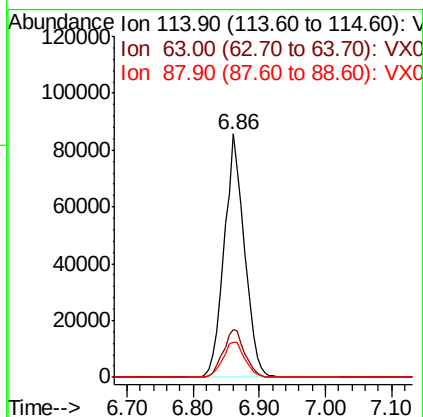
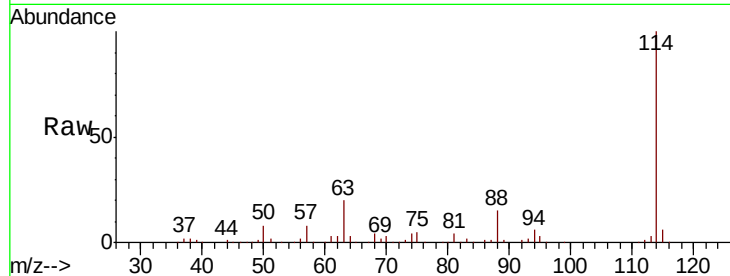
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX003748.D
 Acq: 31 Jul 2018 14:29

Instrument :
 MSVOA_X
 ClientSampled :
 SOIL-2

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	19.8	0.0	34.0
88	14.6	0.0	26.4

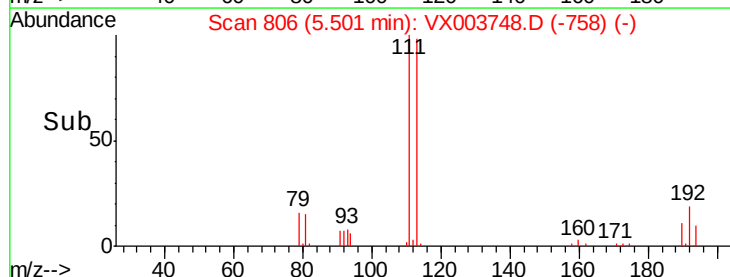
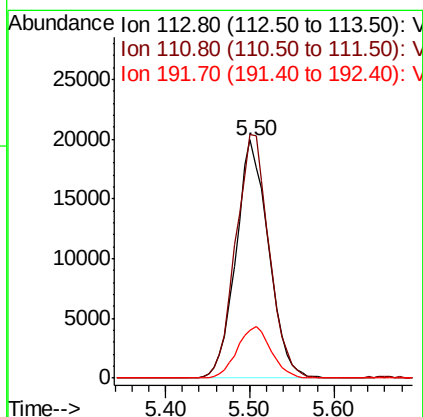
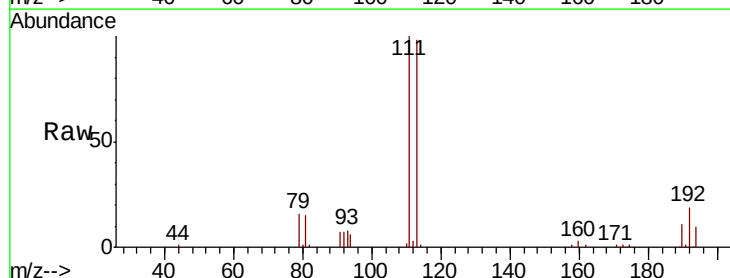
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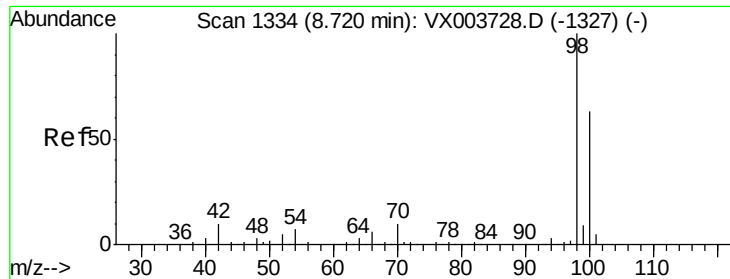
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#35
 Dibromofluoromethane
 Concen: 48.88 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: VX003748.D
 Acq: 31 Jul 2018 14:29

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	104.4	81.8	122.6
192	22.3	18.8	28.2





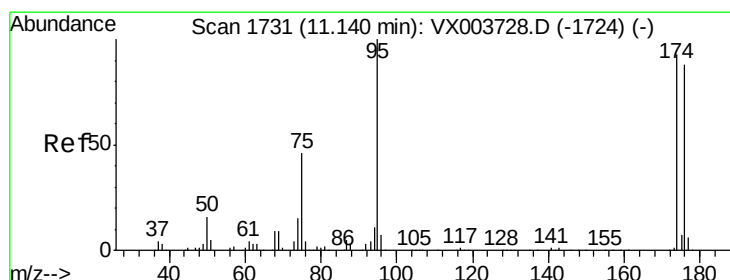
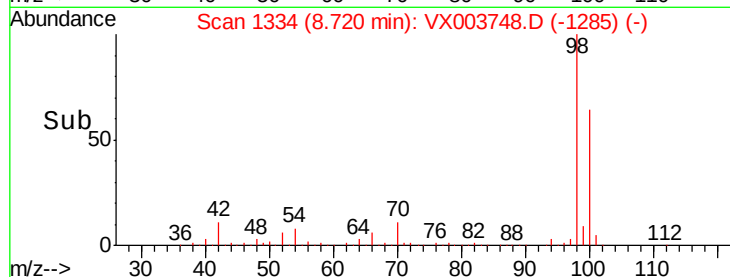
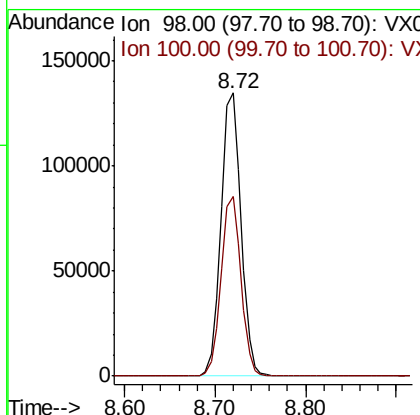
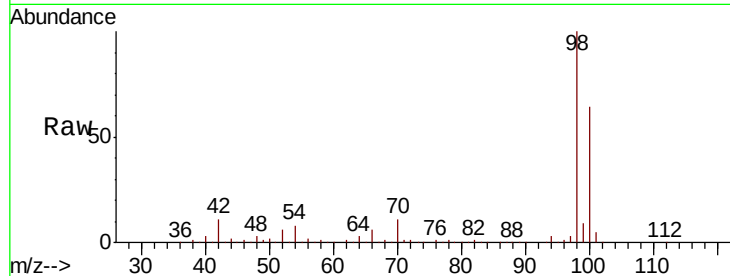
#50
Toluene-d8
Concen: 46.66 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003748.D
Acq: 31 Jul 2018 14:29

Instrument :
MSVOA_X
ClientSampled :
SOIL-2

Tot Ion: 98 Resp: 207948
Ion Ratio Lower Upper
98 100
100 63.1 51.4 77.0

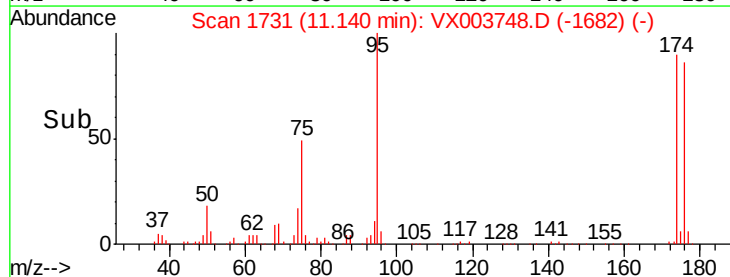
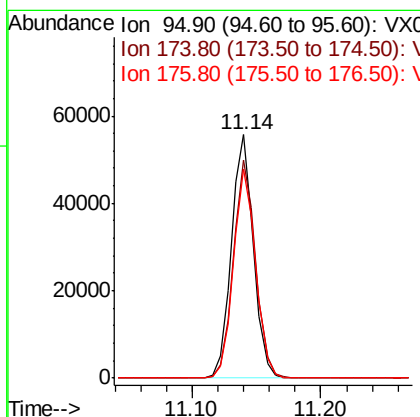
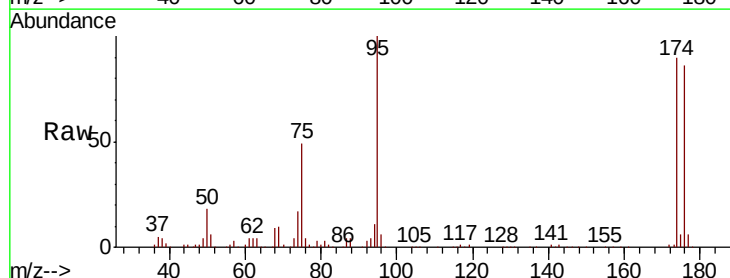
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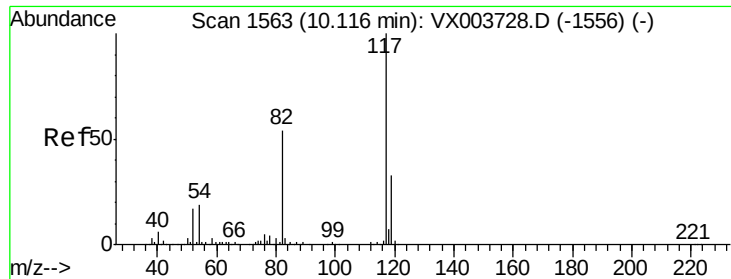
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#62
4-Bromofluorobenzene
Concen: 40.64 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003748.D
Acq: 31 Jul 2018 14:29

Tgt Ion: 95 Resp: 66784
Ion Ratio Lower Upper
95 100
174 89.9 0.0 186.2
176 86.1 0.0 179.2





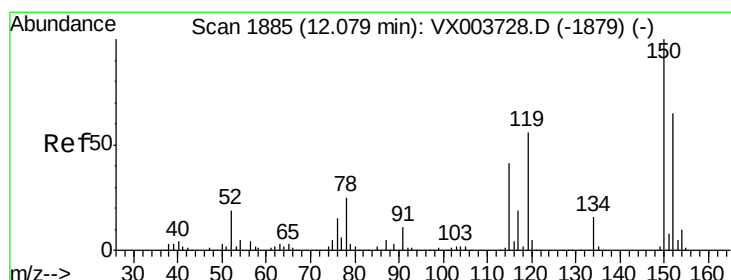
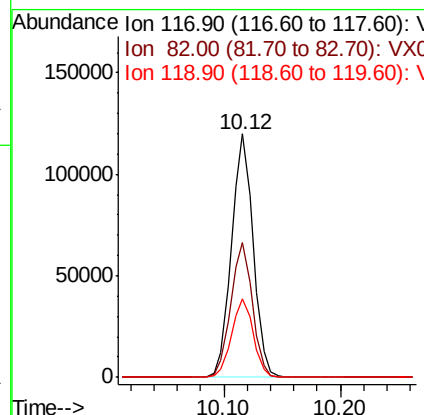
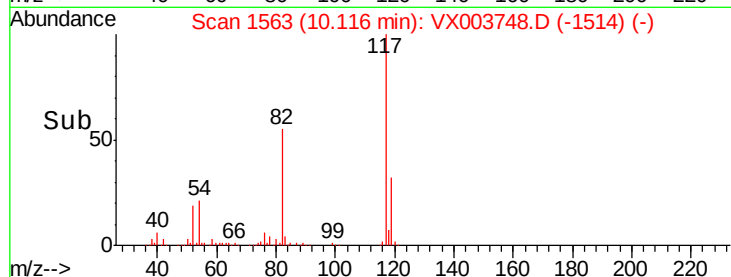
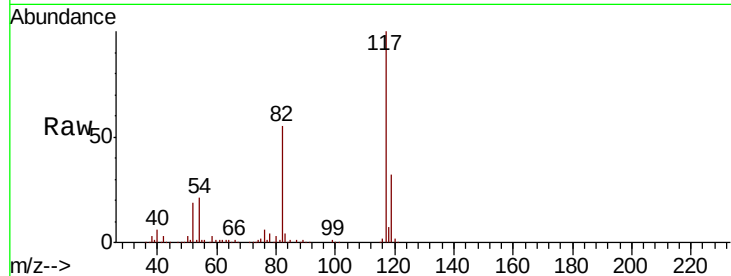
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003748.D
Acq: 31 Jul 2018 14:29

Instrument :
MSVOA_X
ClientSampled :
SOIL-2

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.2	43.2	64.8
119	32.2	26.3	39.5

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003748.D
Acq: 31 Jul 2018 14:29

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.8	38.5	115.3
150	156.9	0.0	346.2

