

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090419\
 Data File : VX012072.D
 Acq On : 05 Sep 2019 01:29
 Operator : SY/SP
 Sample : K4545-04
 Misc : 5.34g/5.0mL/MSVOA X/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T16-17-E1-(2.25)

Quant Time: Sep 05 06:03:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 03 15:26:48 2019
 Response via : Initial Calibration

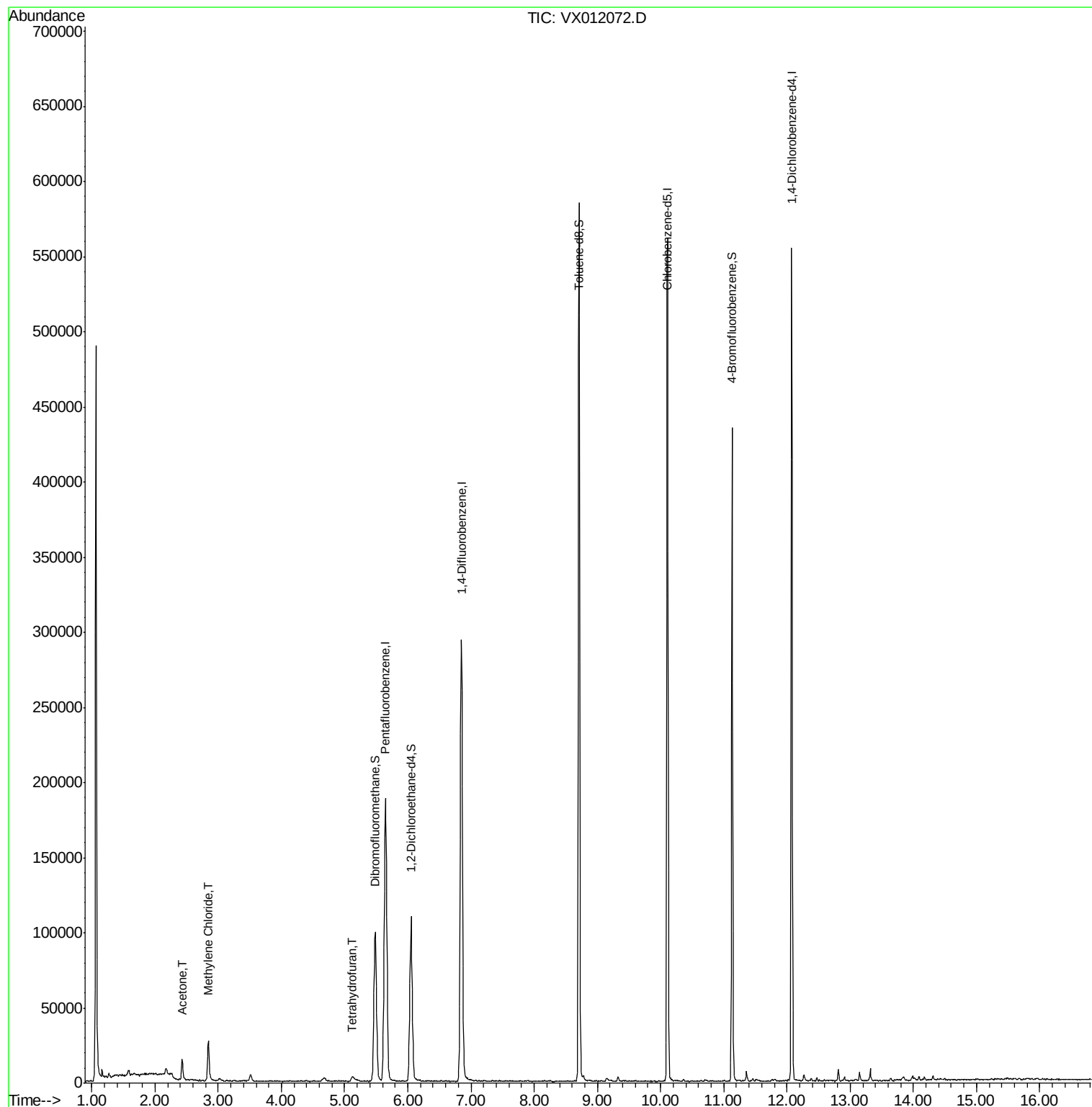
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	160902	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	283853	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	244618	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	101606	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	108433	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
35) Dibromofluoromethane	5.48	113	84461	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.76%	
50) Toluene-d8	8.71	98	335503	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.76%	
62) 4-Bromofluorobenzene	11.13	95	127814	42.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.82%	
Target Compounds						
16) Acetone	2.43	43	14666	27.637	ug/l	97
20) Methylene Chloride	2.84	84	12429	5.833	ug/l	87
29) Tetrahydrofuran	5.12	42	3656	8.983	ug/l #	77

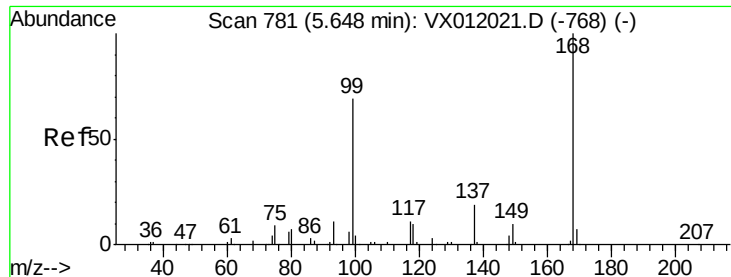
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX012072.D

Acq: 05 Sep 2019 01:29

Instrument :

MSVOA_X

ClientSampleId :

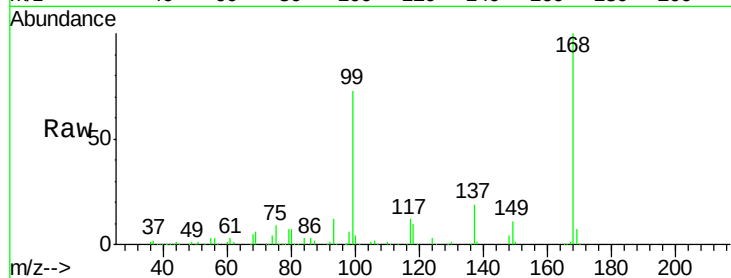
T16-17-E1-(2.25)

Tot Ion:168 Resp: 160902

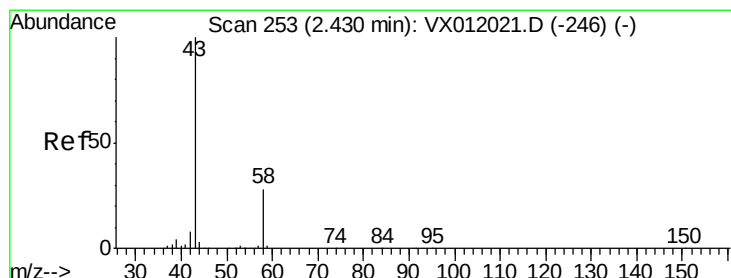
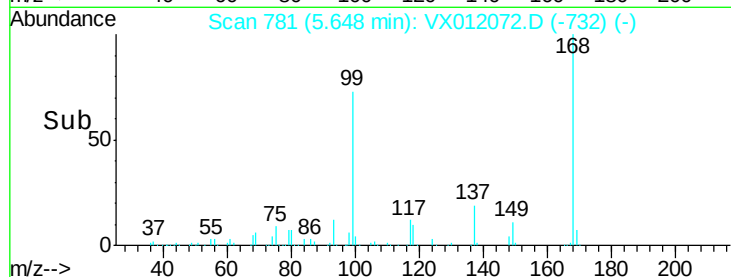
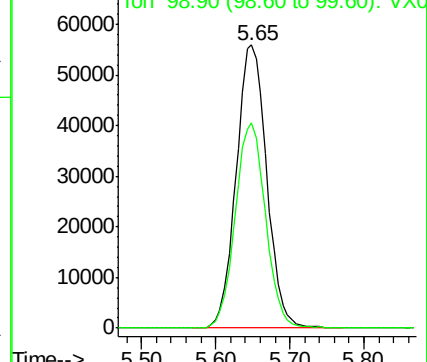
Ion Ratio Lower Upper

168 100

99 72.6 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V



#16

Acetone

Concen: 27.637 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX012072.D

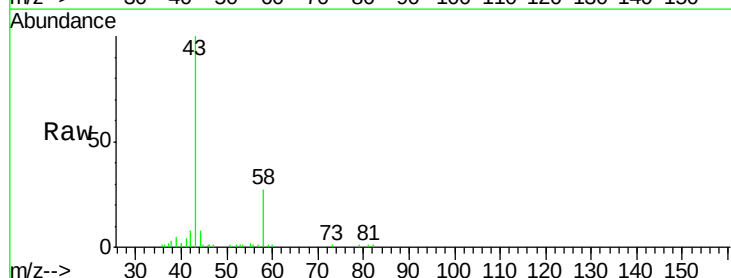
Acq: 05 Sep 2019 01:29

Tgt Ion: 43 Resp: 14666

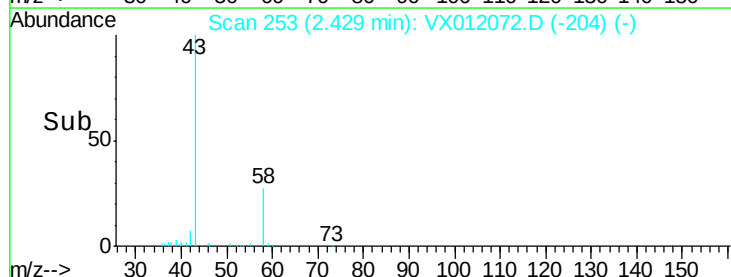
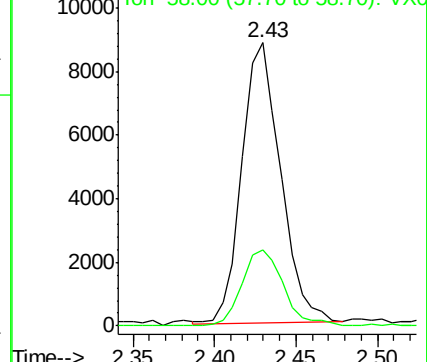
Ion Ratio Lower Upper

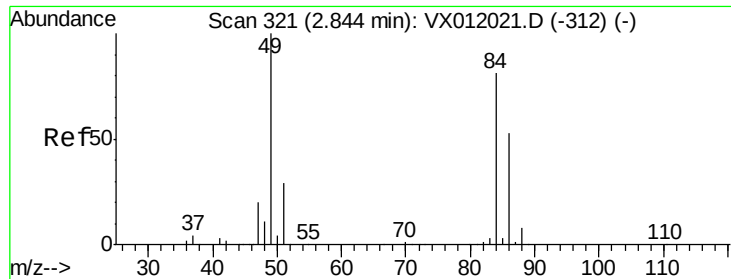
43 100

58 27.0 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

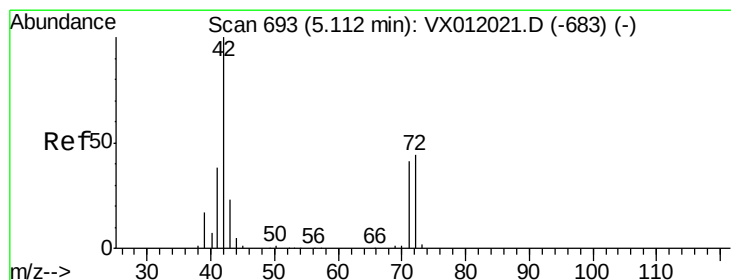
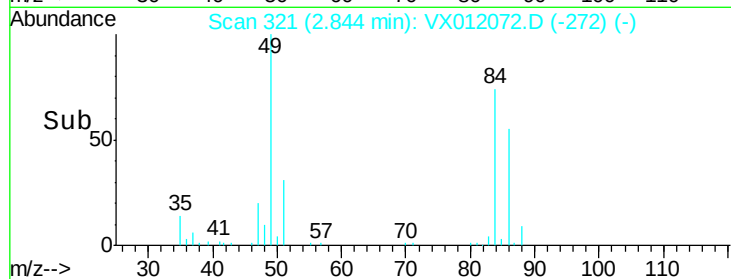
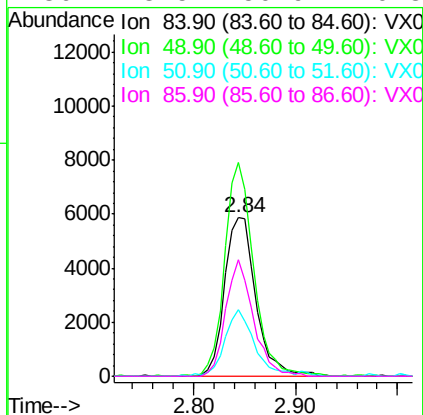
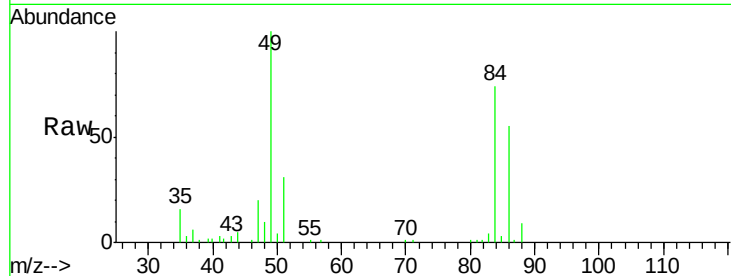




#20
Methvlene Chloride
Concen: 5.833 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX012072.D
Acq: 05 Sep 2019 01:29

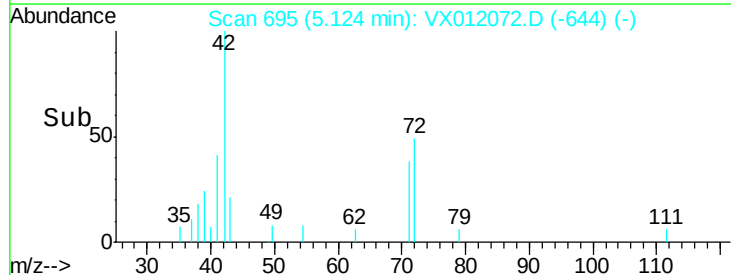
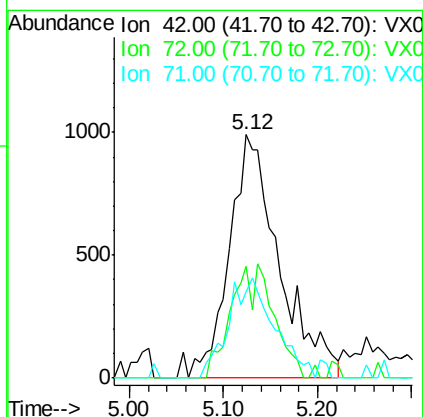
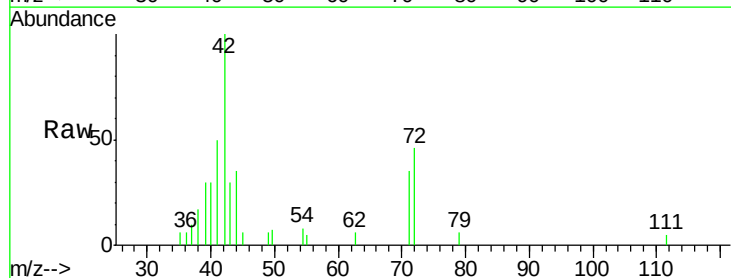
Instrument :
MSVOA_X
ClientSampleId :
T16-17-E1-(2.25)

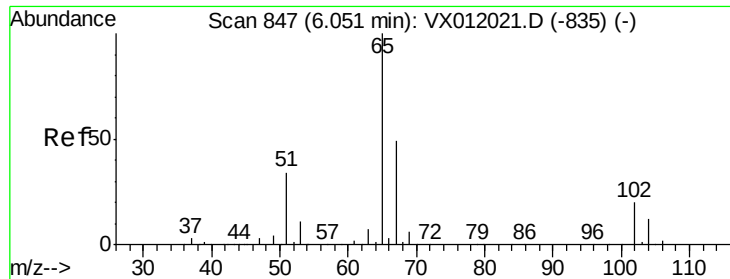
Tot Ion:	84	Resp:	12429
Ion	Ratio	Lower	Upper
84	100		
49	134.8	95.8	143.8
51	41.7	28.6	43.0
86	73.5	50.9	76.3



#29
Tetrahydrofuran
Concen: 8.983 ug/l
RT: 5.12 min Scan# 695
Delta R.T. 0.01 min
Lab File: VX012072.D
Acq: 05 Sep 2019 01:29

Tgt Ion:	42	Resp:	3656
Ion	Ratio	Lower	Upper
42	100		
72	20.7	37.0	55.4#
71	38.0	33.8	50.8

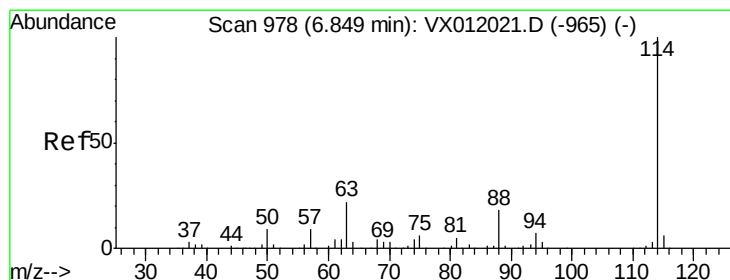
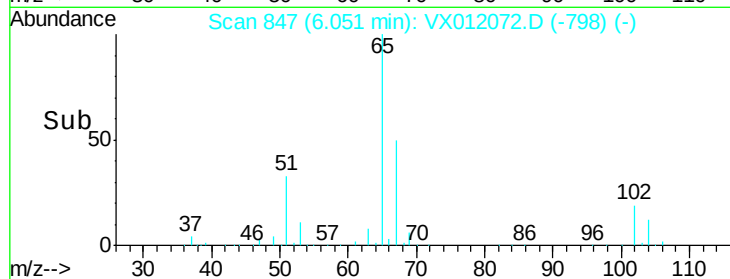
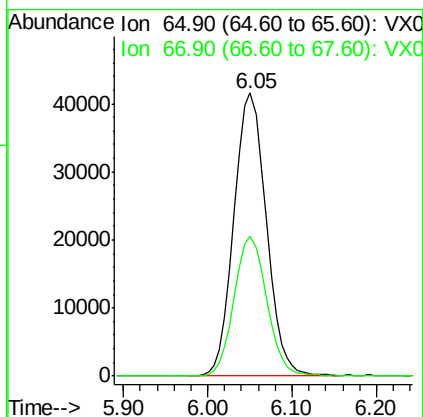
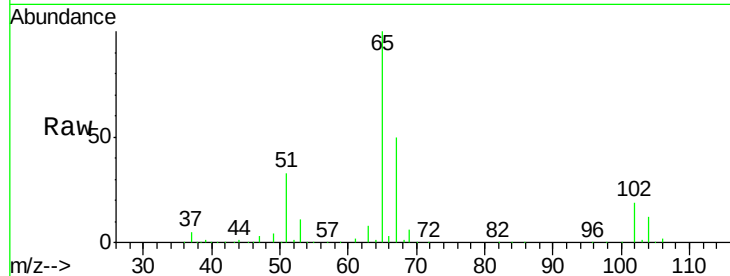




#33
 1,2-Dichloroethane-d4
 Concen: 48.841 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX012072.D
 Acq: 05 Sep 2019 01:29

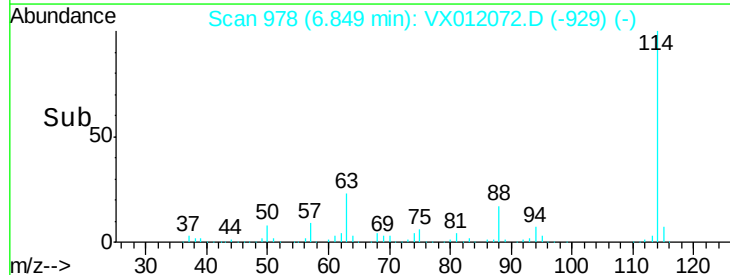
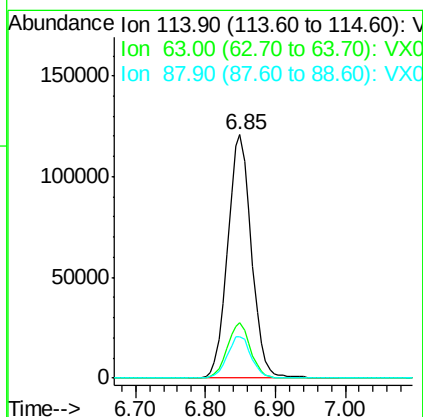
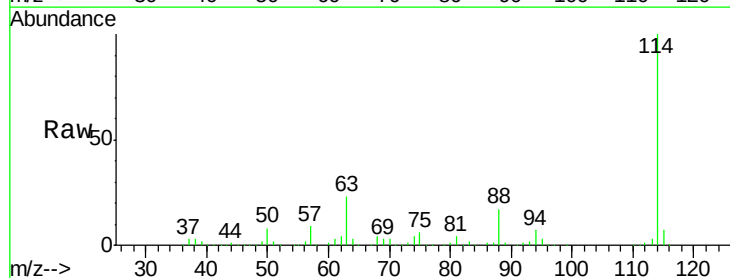
Instrument :
 MSVOA_X
 ClientSampleId :
 T16-17-E1-(2.25)

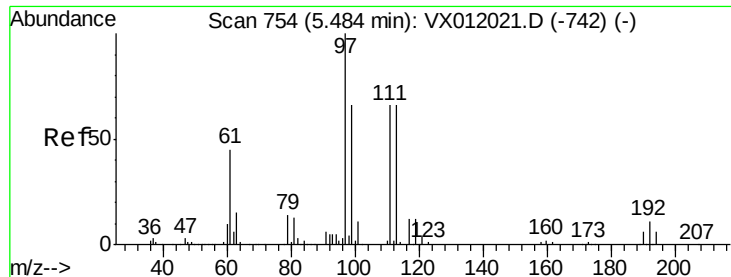
Tot Ion: 65 Resp: 108433
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012072.D
 Acq: 05 Sep 2019 01:29

Tgt Ion: 114 Resp: 283853
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 37.4
 88 17.1 0.0 29.6

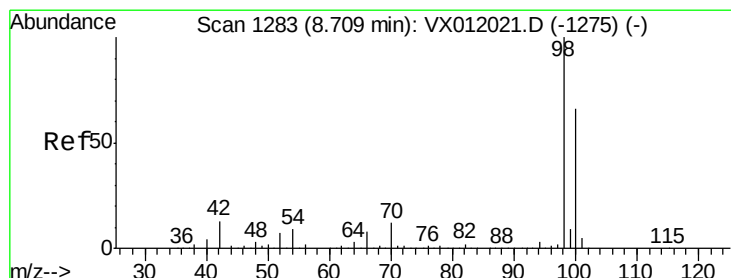
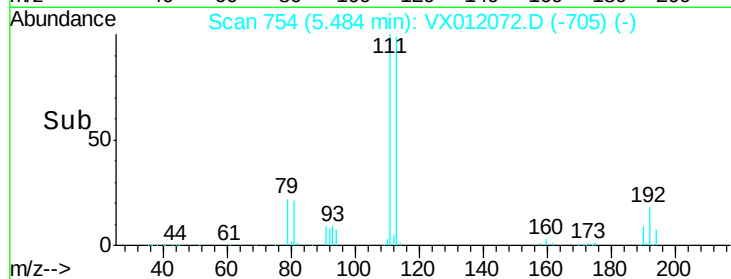
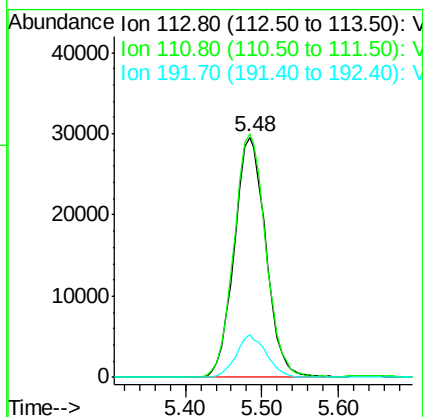
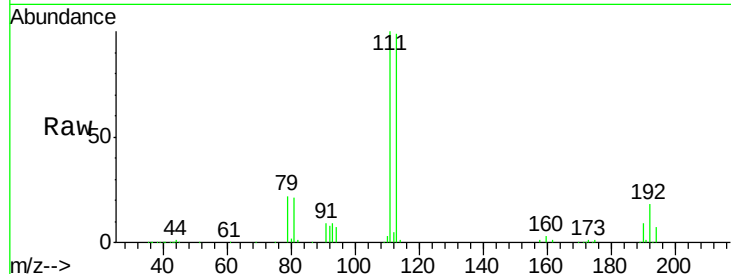




#35
 Dibromofluoromethane
 Concen: 48.385 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: VX012072.D
 Acq: 05 Sep 2019 01:29

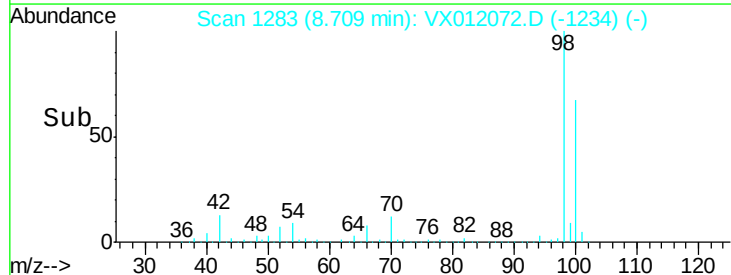
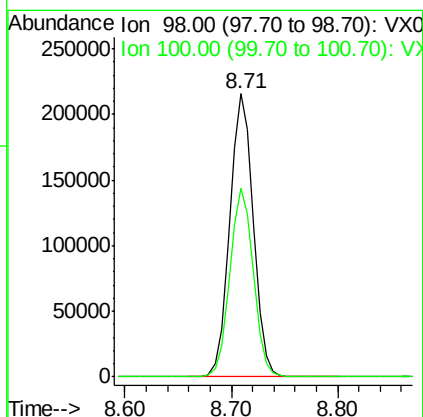
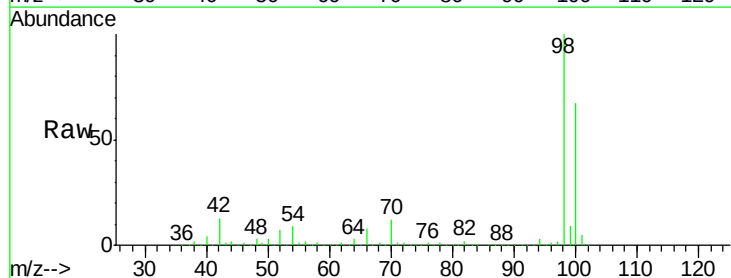
Instrument :
 MSVOA_X
 ClientSampleId :
 T16-17-E1-(2.25)

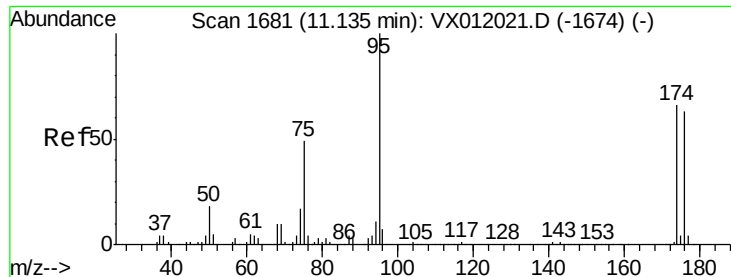
Tot Ion:113 Resp: 84461
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.7 122.5
 192 17.2 22.5 33.7#



#50
 Toluene-d8
 Concen: 52.376 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX012072.D
 Acq: 05 Sep 2019 01:29

Tgt Ion: 98 Resp: 335503
 Ion Ratio Lower Upper
 98 100
 100 66.3 53.3 79.9

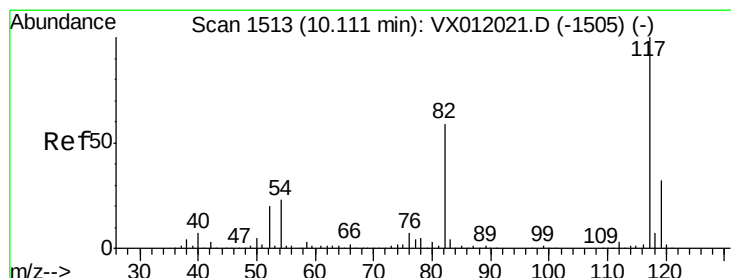
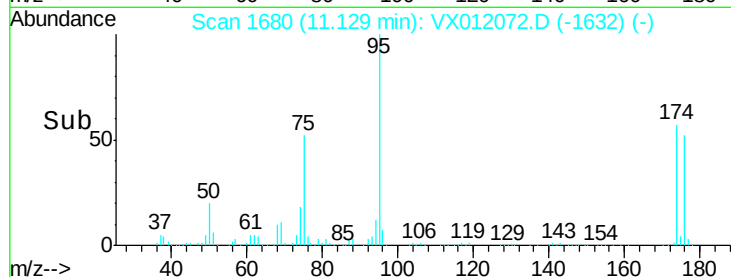
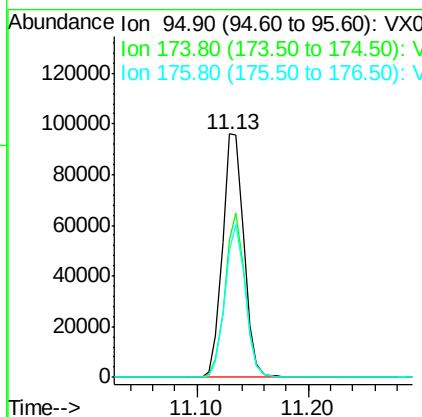
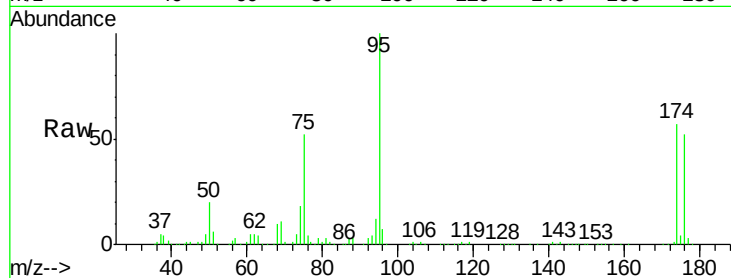




#62
4-Bromofluorobenzene
Concen: 42.905 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012072.D
Acq: 05 Sep 2019 01:29

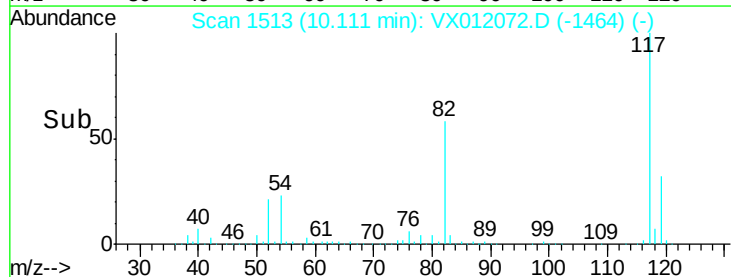
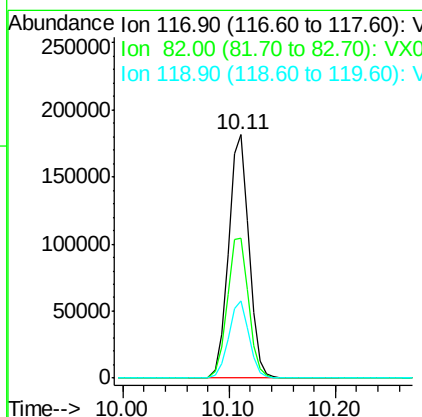
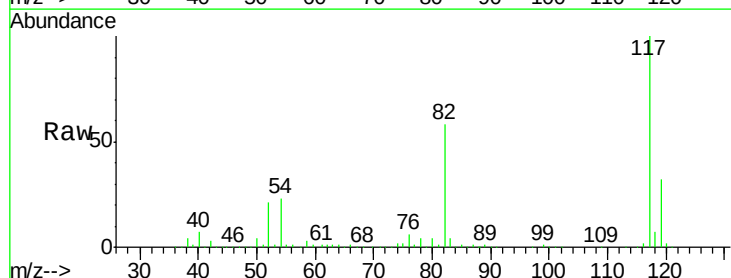
Instrument :
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ClientSampleId :
T16-17-E1-(2.25)

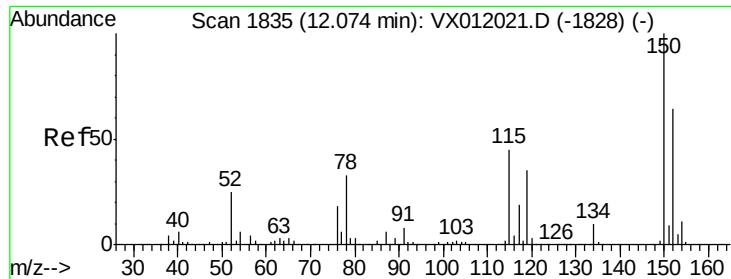
Tot Ion: 95 Resp: 127814
Ion Ratio Lower Upper
95 100
174 63.2 0.0 205.4
176 59.8 0.0 201.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012072.D
Acq: 05 Sep 2019 01:29

Tgt Ion: 117 Resp: 244618
Ion Ratio Lower Upper
117 100
82 57.6 39.4 59.0
119 31.9 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX012072.D
 Acq: 05 Sep 2019 01:29

Instrument :
 MSVOA_X
 ClientSampleId :
 T16-17-E1-(2.25)

Tot Ion	Ratio	Lower	Upper
152	100		
115	66.4	36.4	109.3
150	153.9	0.0	341.2

