

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090819\
 Data File : VX012221.D
 Acq On : 08 Sep 2019 14:19
 Operator : SY/SP
 Sample : K4622-05
 Misc : 4.49g/5.0mL/MSVOA X/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PAR-11-A4-(0)

Manual Integrations
 APPROVED

MMDadoda
 9/9/2019 8:43:02 AM

Quant Time: Sep 09 02:20:44 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	150581	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	256541	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	224493	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	102237	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	99647	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.92%	
35) Dibromofluoromethane	5.48	113	74909	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.96%	
50) Toluene-d8	8.71	98	305228	52.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.44%	
62) 4-Bromofluorobenzene	11.13	95	121567	45.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.30%	
Target Compounds						
16) Acetone	2.43	43	39590	79.719	ug/l	97
29) Tetrahydrofuran	5.11	42	3003m	7.884	ug/l	

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

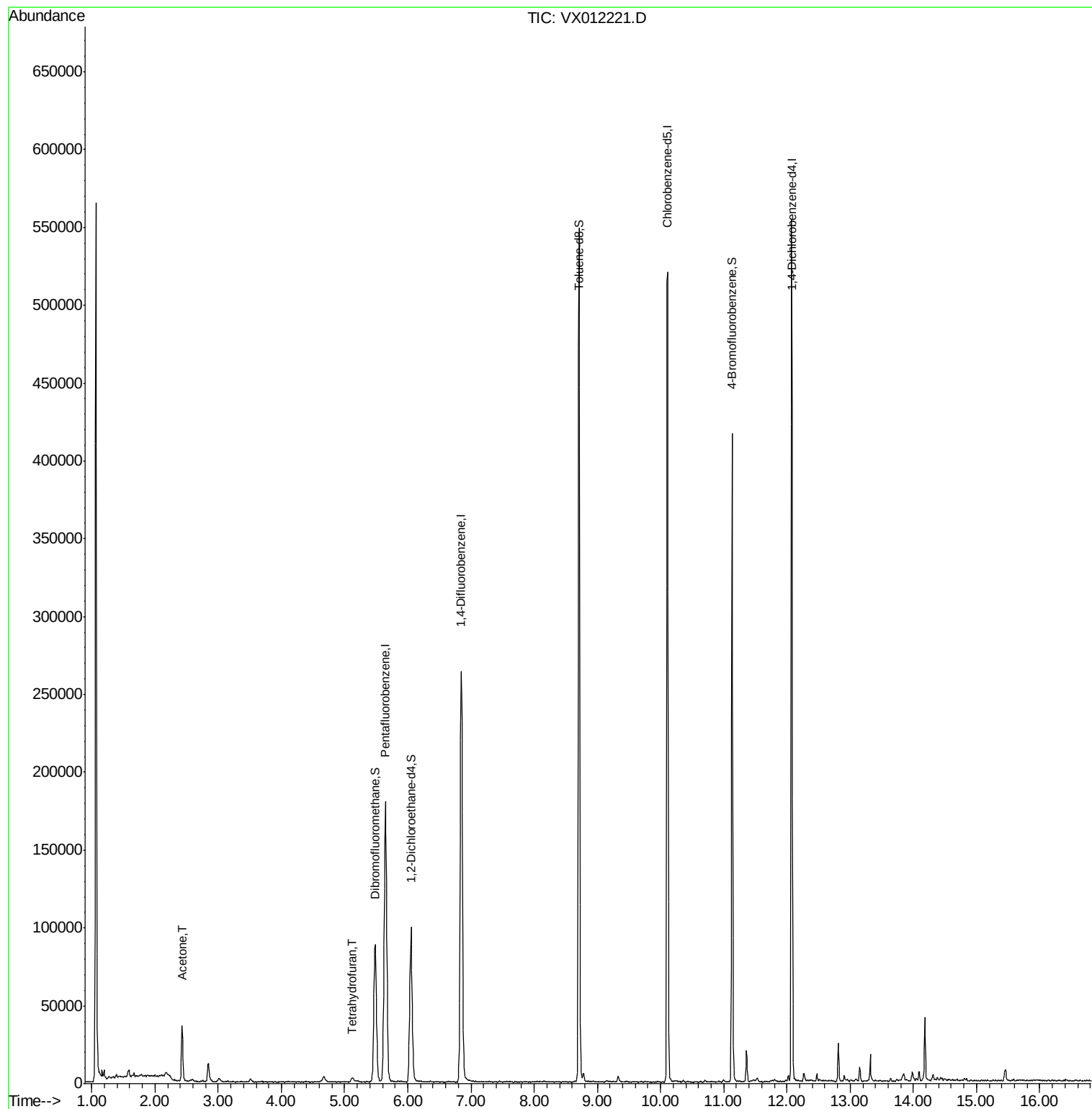
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090819\
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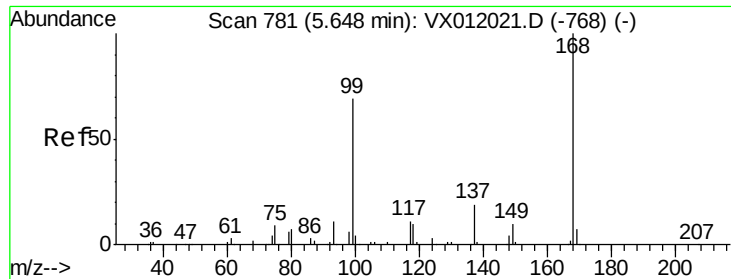
Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A4-(0)

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Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX012221.D

Acq: 08 Sep 2019 14:19

Instrument :

MSVOA_X

ClientSampleId :

PAR-11-A4-(0)

Tot Ion:168 Resp: 150581

Ion Ratio Lower Upper

168 100

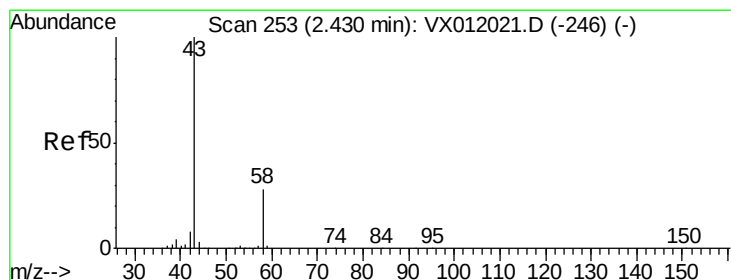
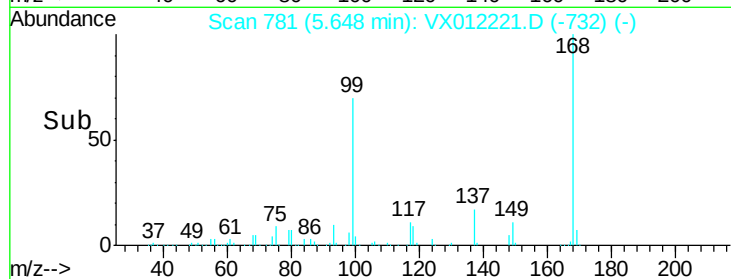
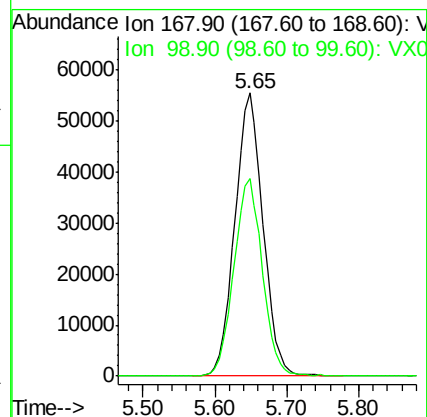
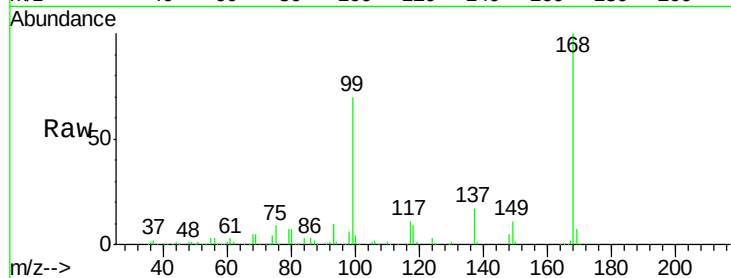
99 70.0 37.6 56.4#

Manual Integrations

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#16

Acetone

Concen: 79.719 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX012221.D

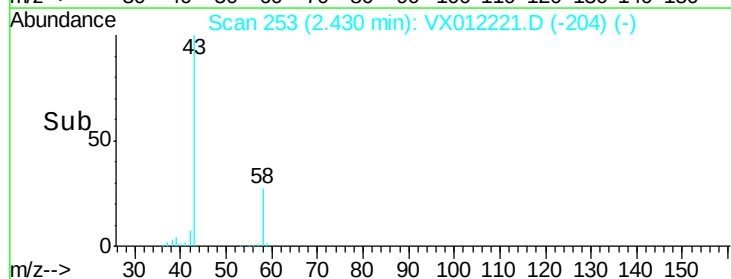
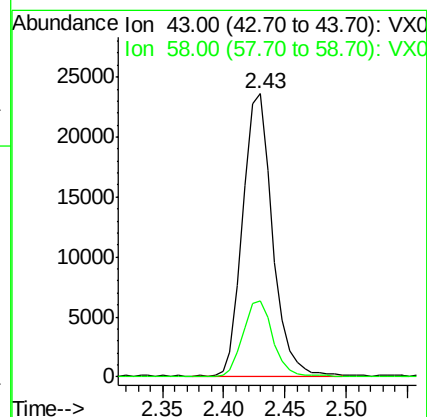
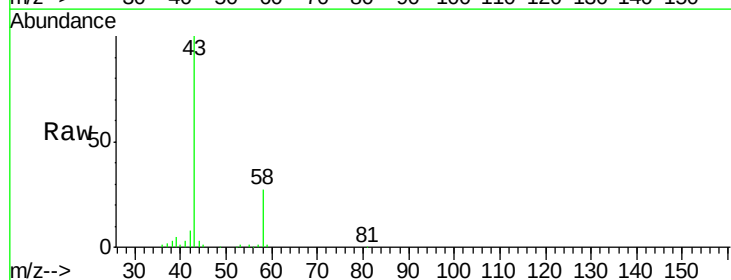
Acq: 08 Sep 2019 14:19

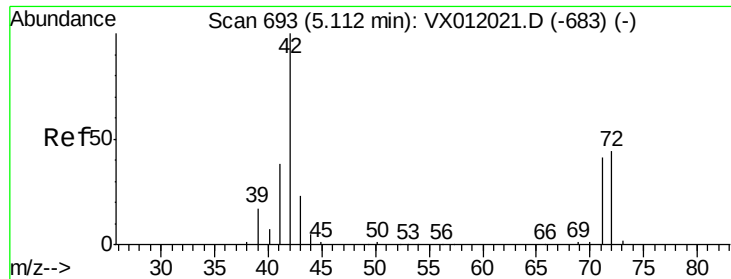
Tgt Ion: 43 Resp: 39590

Ion Ratio Lower Upper

43 100

58 26.7 22.8 34.2





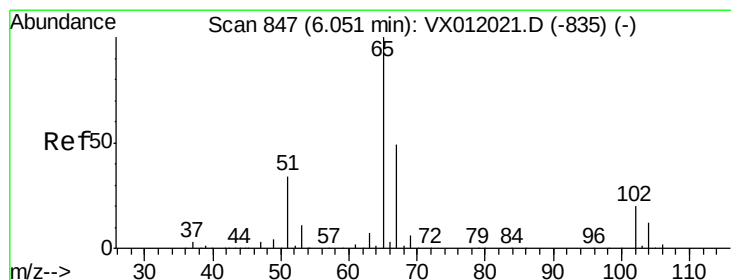
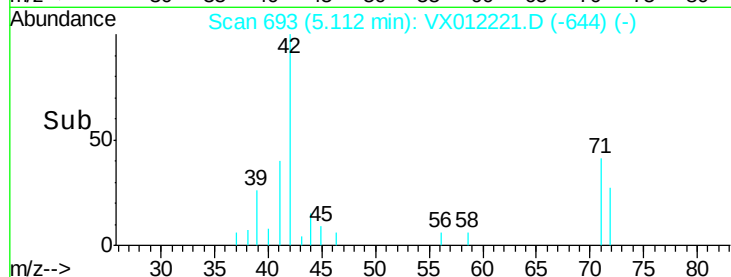
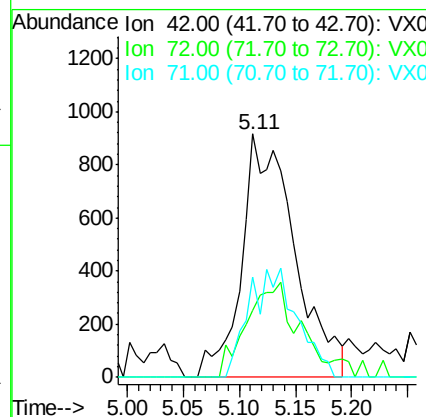
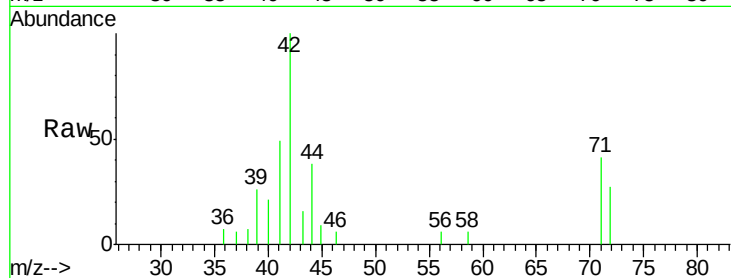
#29
Tetrahydrofuran
Concen: 7.884 ug/l m
RT: 5.11 min Scan# 693
Delta R.T. -0.00 min
Lab File: VX012221.D
Acq: 08 Sep 2019 14:19

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A4-(0)

Tot Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.0	55.4#
71	0.0	33.8	50.8#

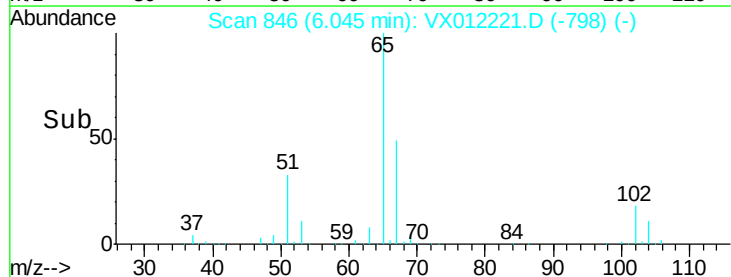
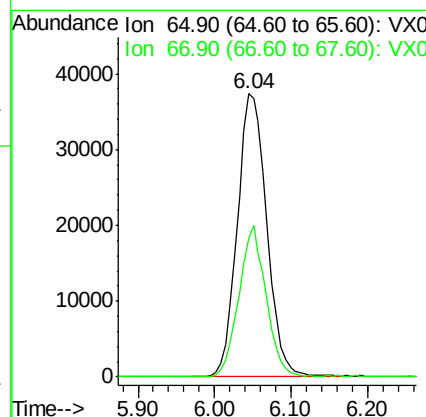
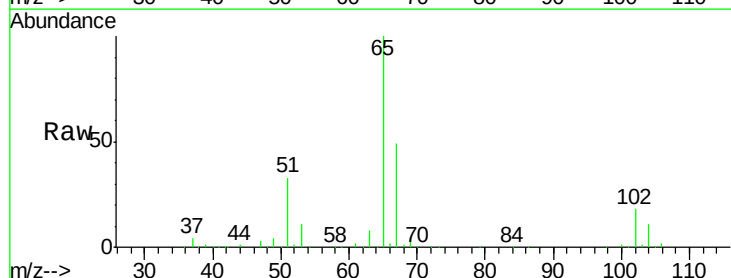
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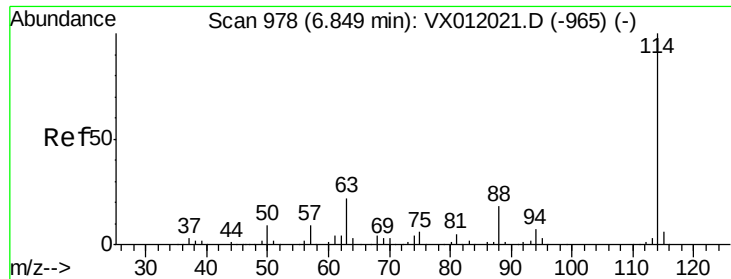
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#33
1,2-Dichloroethane-d4
Concen: 47.960 ug/l
RT: 6.04 min Scan# 846
Delta R.T. -0.01 min
Lab File: VX012221.D
Acq: 08 Sep 2019 14:19

Tgt Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	102.0





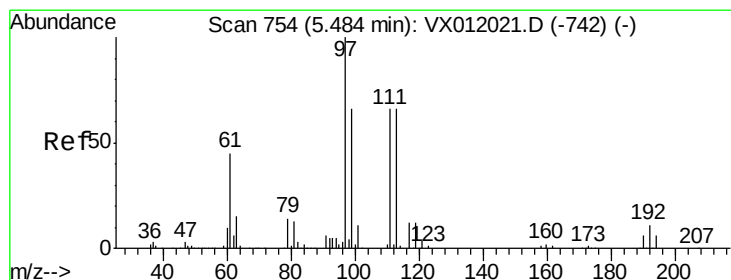
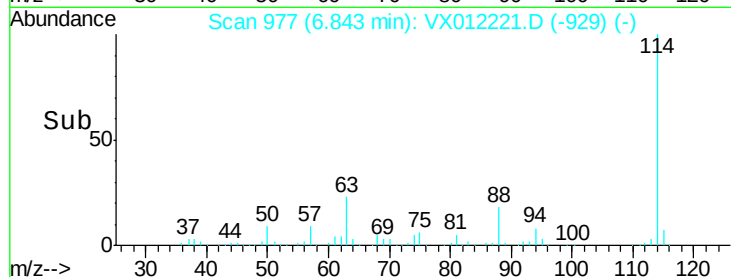
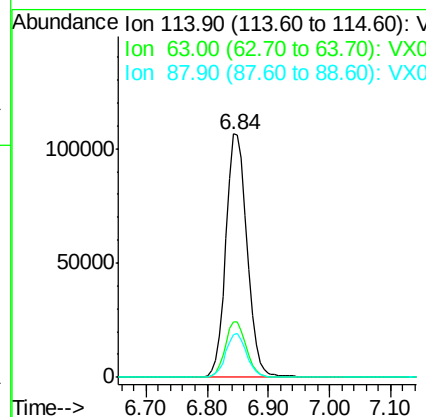
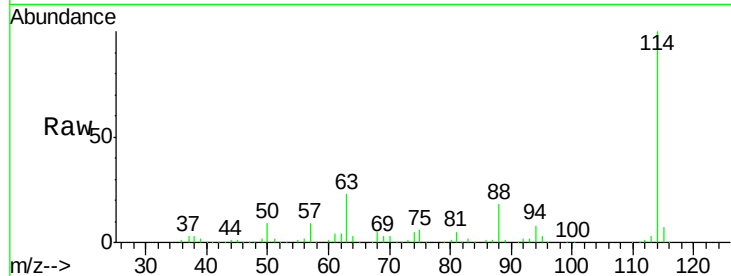
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 977
Delta R.T. -0.01 min
Lab File: VX012221.D
Acq: 08 Sep 2019 14:19

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A4-(0)

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	22.5	0.0	37.4
88	17.7	0.0	29.6

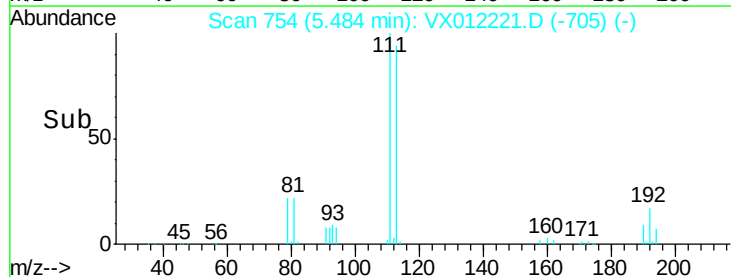
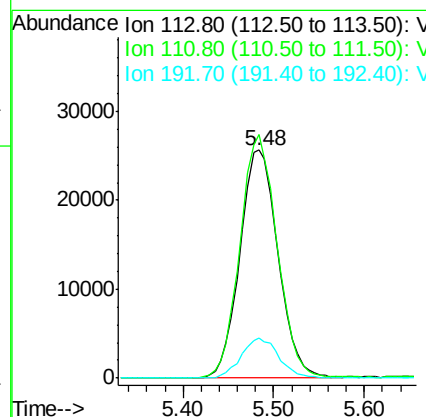
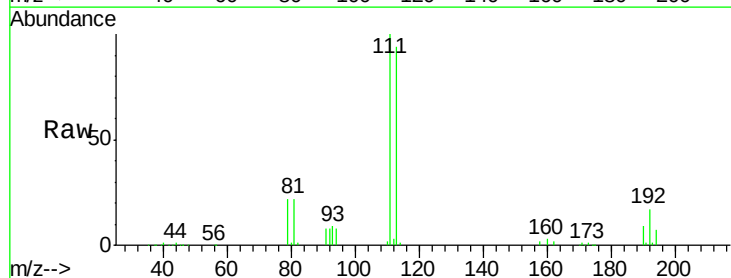
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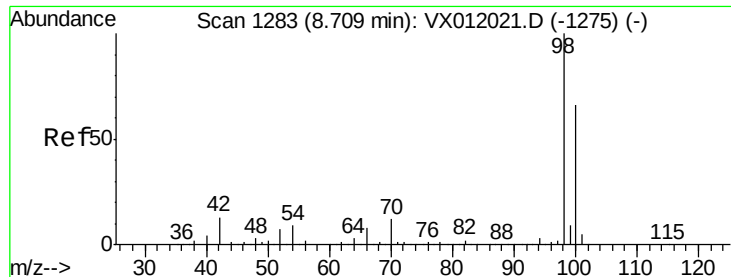
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#35
Dibromofluoromethane
Concen: 47.481 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX012221.D
Acq: 08 Sep 2019 14:19

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	104.1	81.7	122.5
192	17.3	22.5	33.7#





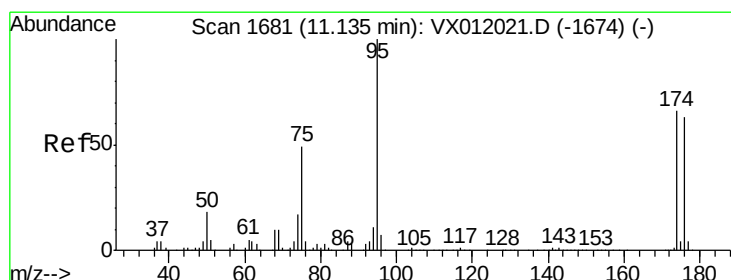
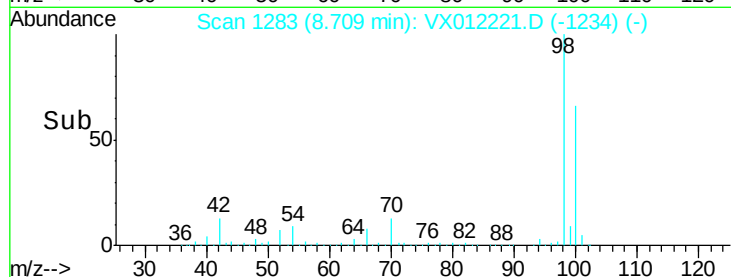
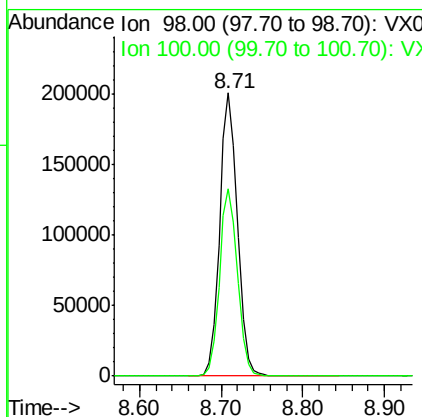
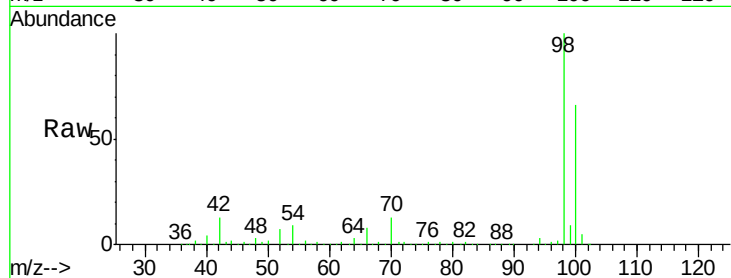
#50
Toluene-d8
Concen: 52.723 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012221.D
Acq: 08 Sep 2019 14:19

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A4-(0)

Tot Ion: 98 Resp: 305228
Ion Ratio Lower Upper
98 100
100 66.9 53.3 79.9

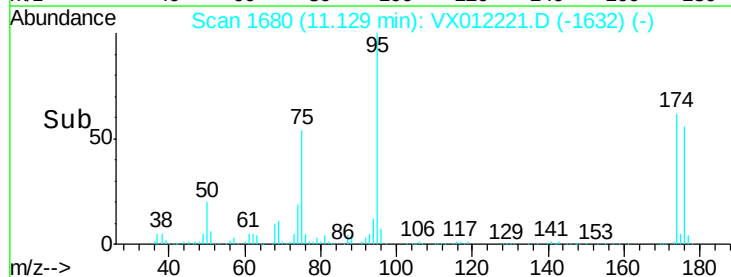
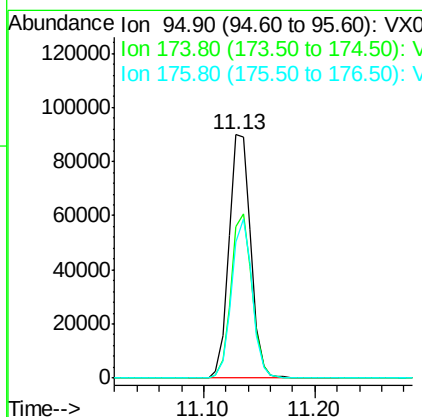
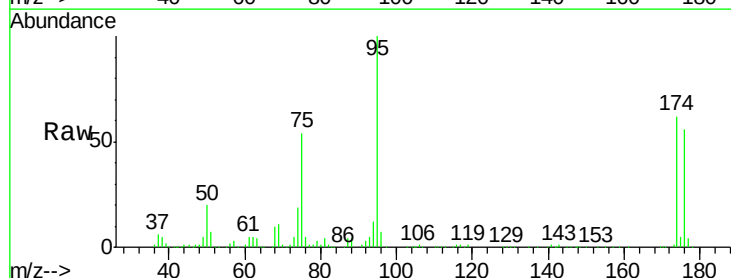
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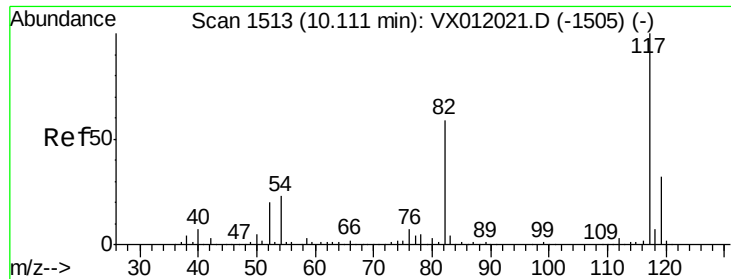
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#62
4-Bromofluorobenzene
Concen: 45.153 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012221.D
Acq: 08 Sep 2019 14:19

Tgt Ion: 95 Resp: 121567
Ion Ratio Lower Upper
95 100
174 65.1 0.0 205.4
176 61.9 0.0 201.8





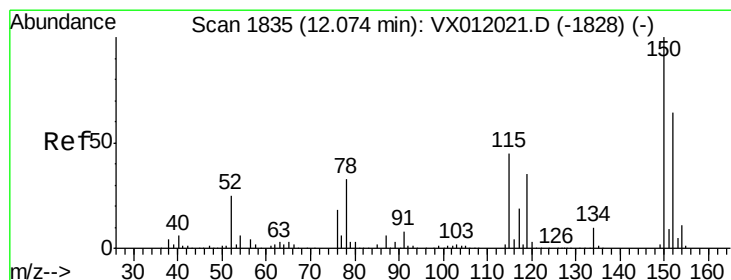
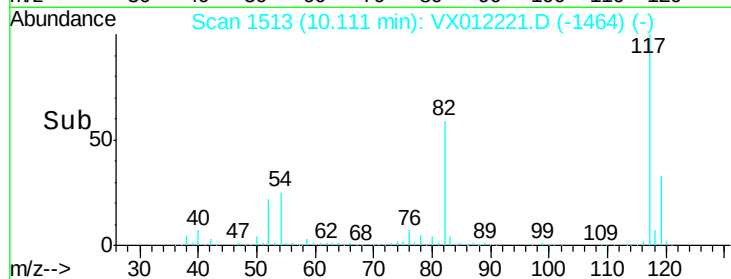
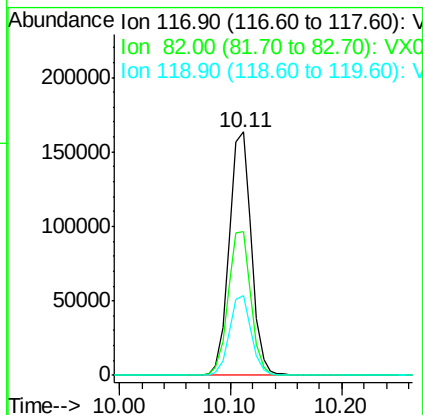
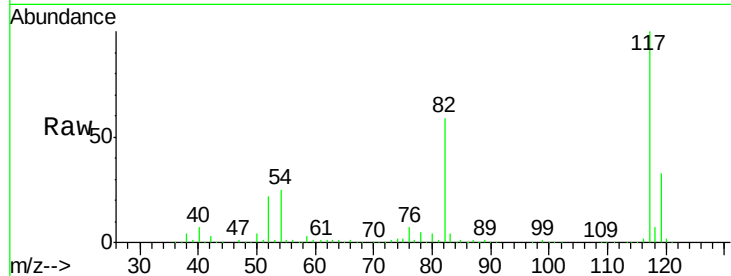
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012221.D
Acq: 08 Sep 2019 14:19

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-A4-(0)

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.9	39.4	59.0
119	32.7	26.1	39.1

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012221.D
Acq: 08 Sep 2019 14:19

Tgt Ion	Ratio	Lower	Upper
152	100		
115	65.5	36.4	109.3
150	158.4	0.0	341.2

