

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112919\
 Data File : VX013709.D
 Acq On : 29 Nov 2019 18:20
 Operator : JC/SP
 Sample : K6024-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TWP-6

Manual Integrations
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Quant Time: Dec 02 07:09:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	654463	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1010528	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	908933	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	413418	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	366406	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.46%	
35) Dibromofluoromethane	5.49	113	303539	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
50) Toluene-d8	8.71	98	1208008	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.26%	
62) 4-Bromofluorobenzene	11.13	95	408965	46.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.20%	
Target Compounds						
3) Chloromethane	1.32	50	3958	0.484	ug/l	95
16) Acetone	2.43	43	17196m	4.585	ug/l	
30) Chloroform	5.21	83	9220m	0.764	ug/l	
44) Trichloroethene	7.21	130	44348	5.784	ug/l	98

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

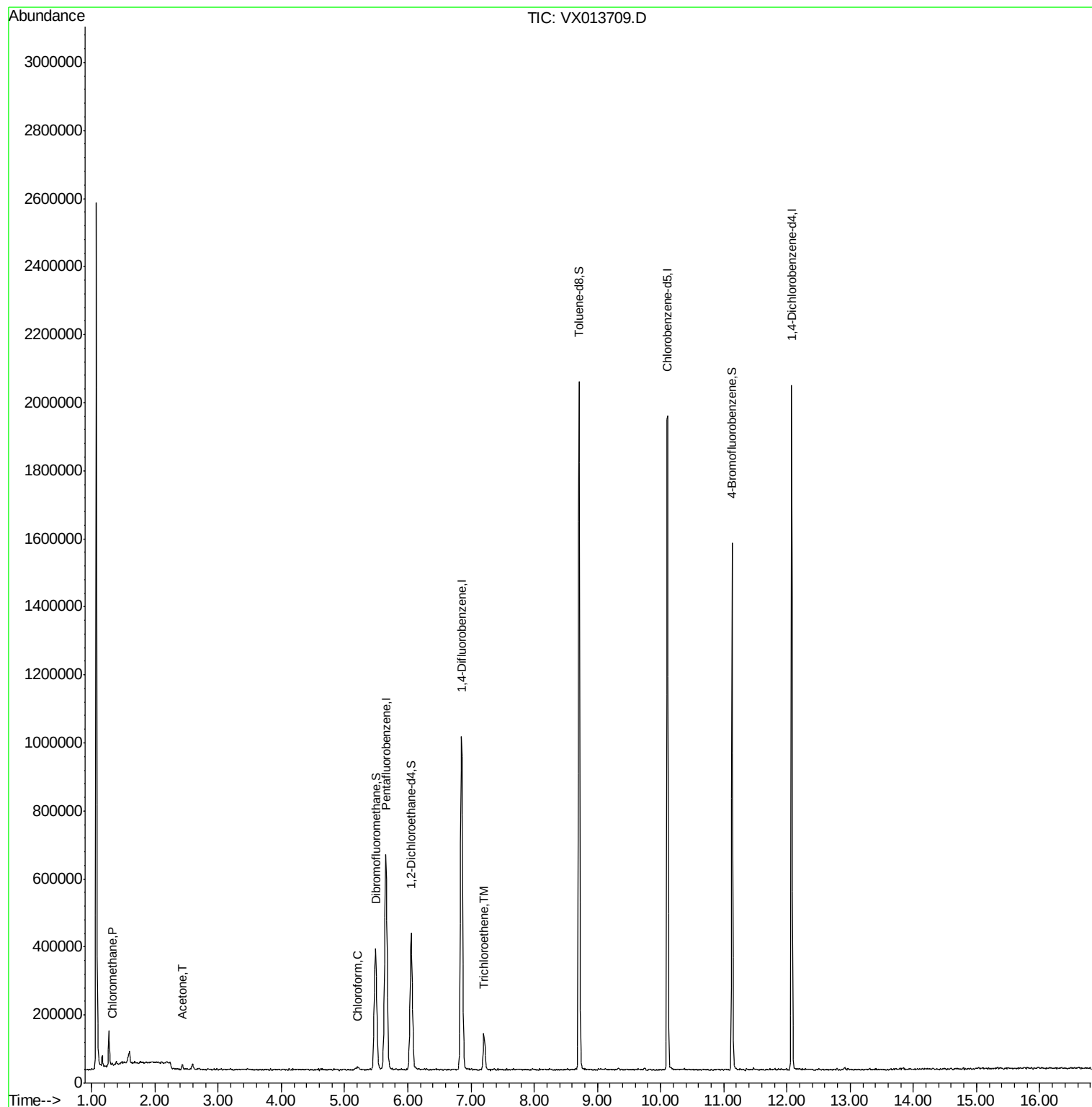
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX112919\
Data File : VX013709.D
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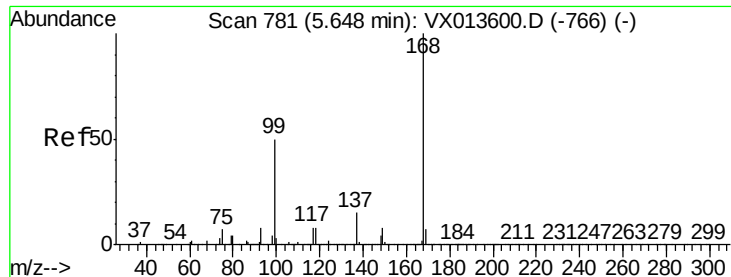
Instrument :
MSVOA_X
ClientSampleId :
TWP-6

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Quant Time: Dec 02 07:09:13 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX013709.D

Acq: 29 Nov 2019 18:20

Instrument :

MSVOA_X

ClientSampled :

TWP-6

Tot Ion:168 Resp: 654463

Ion Ratio Lower Upper

168 100

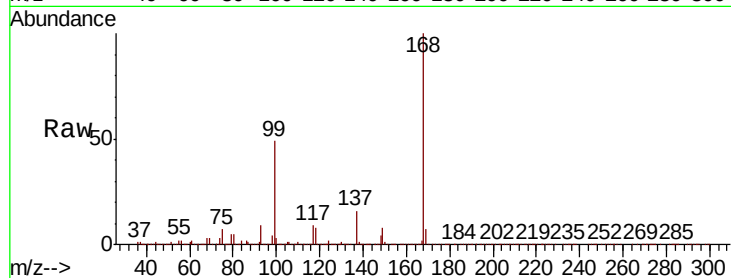
99 49.3 39.8 59.8

Manual Integrations

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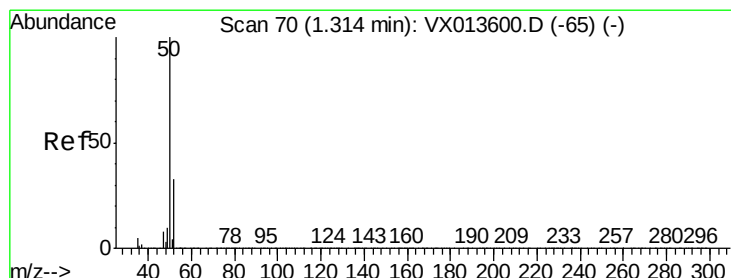
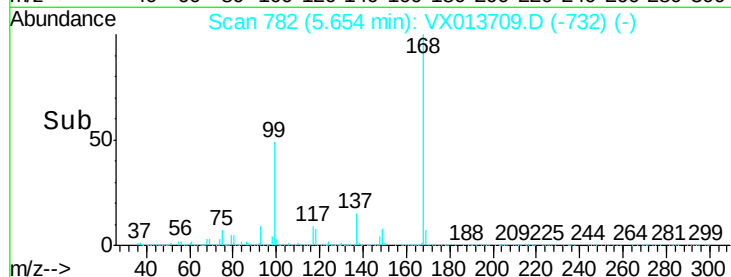
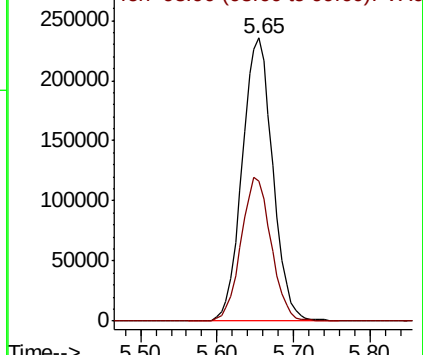
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.484 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.01 min

Lab File: VX013709.D

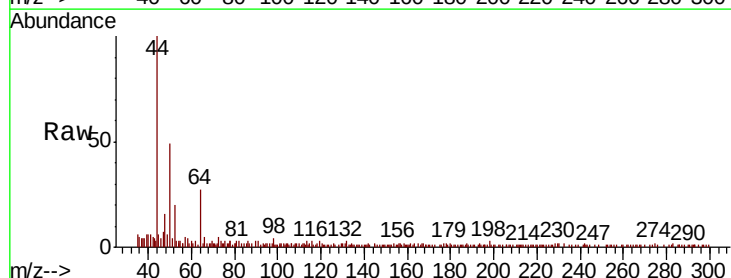
Acq: 29 Nov 2019 18:20

Tgt Ion: 50 Resp: 3958

Ion Ratio Lower Upper

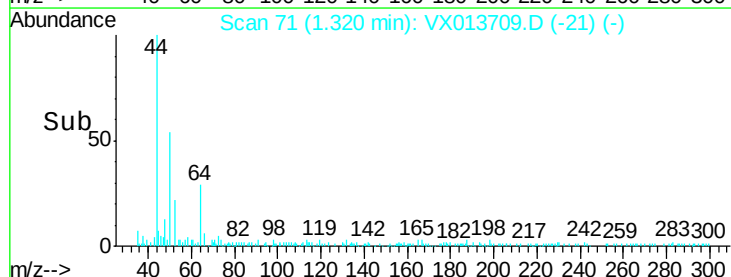
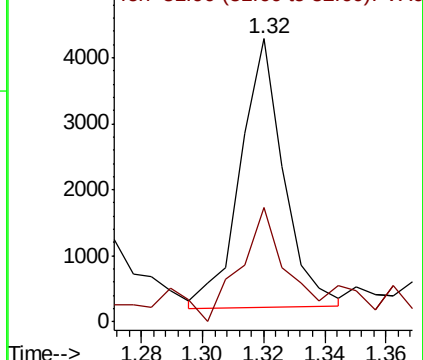
50 100

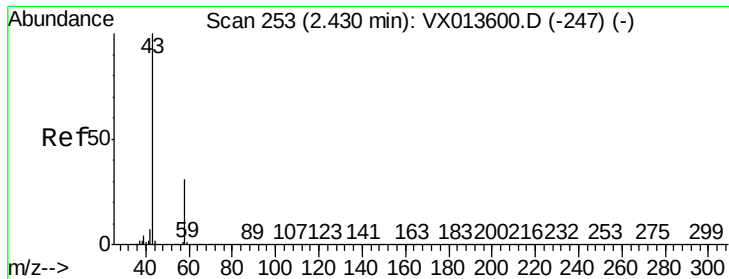
52 35.0 26.0 39.0



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





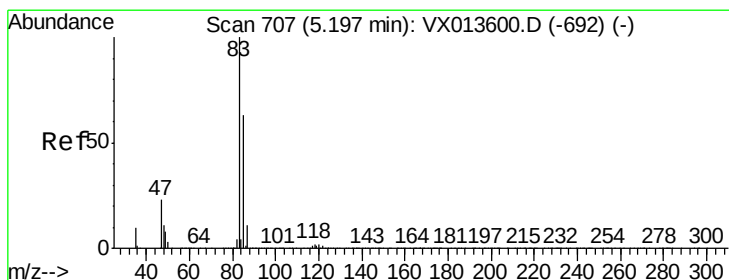
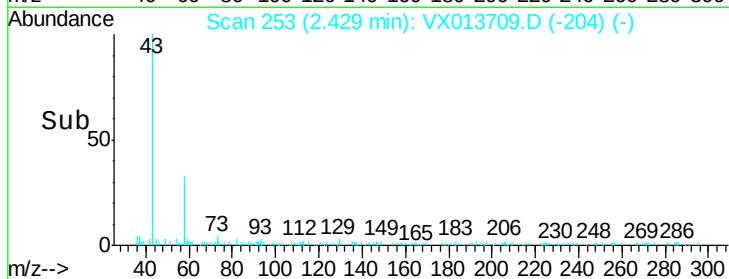
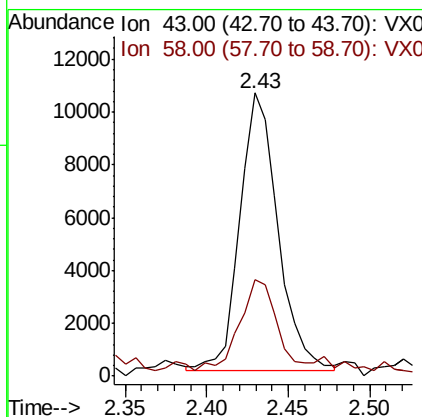
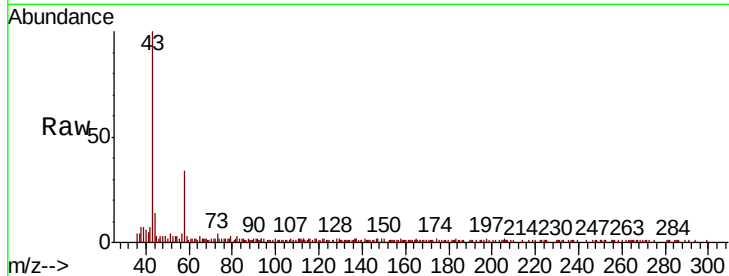
#16
Acetone
Concen: 4.585 ug/l m
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX013709.D
Acq: 29 Nov 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
TWP-6

Tot Ion	Ratio	Lower	Upper
43	100		
58	33.9	24.6	36.8

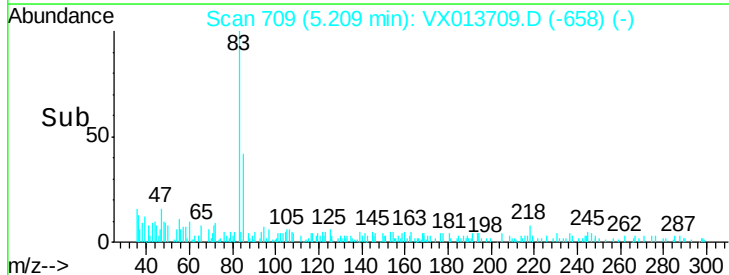
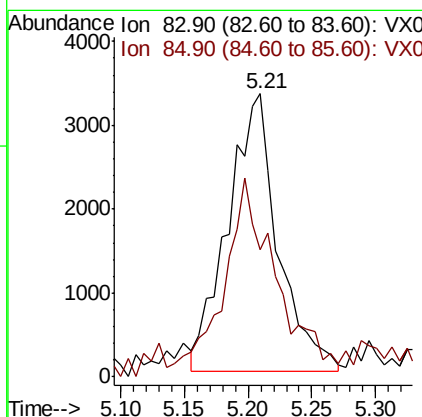
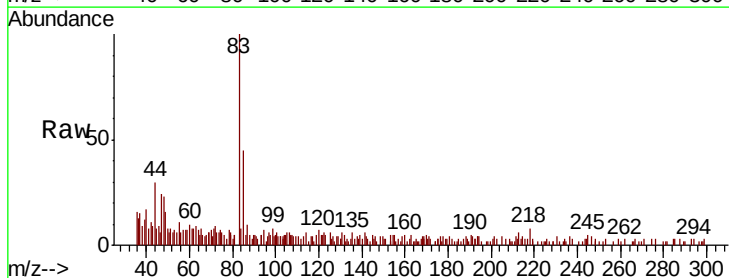
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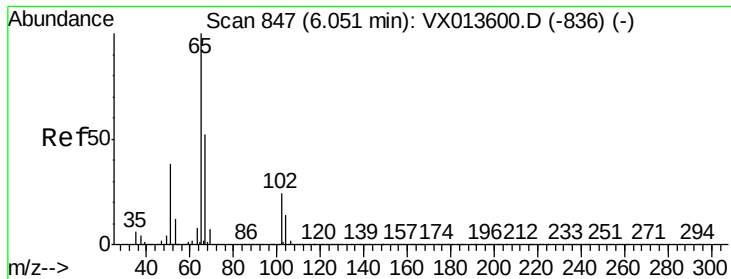
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#30
Chloroform
Concen: 0.764 ug/l m
RT: 5.21 min Scan# 709
Delta R.T. 0.01 min
Lab File: VX013709.D
Acq: 29 Nov 2019 18:20

Tgt Ion	Ratio	Lower	Upper
83	100		
85	45.0	50.2	75.4





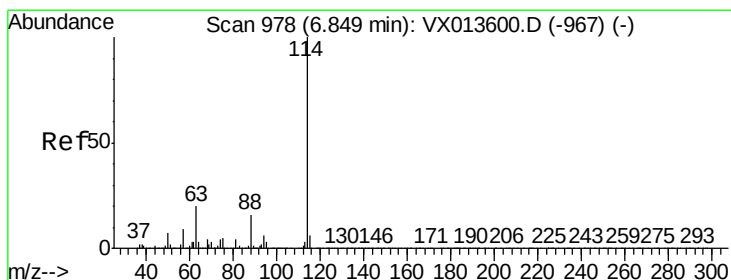
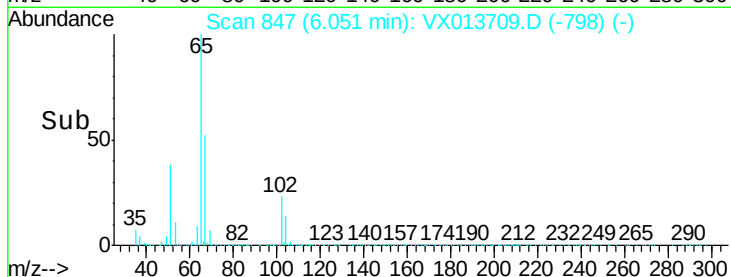
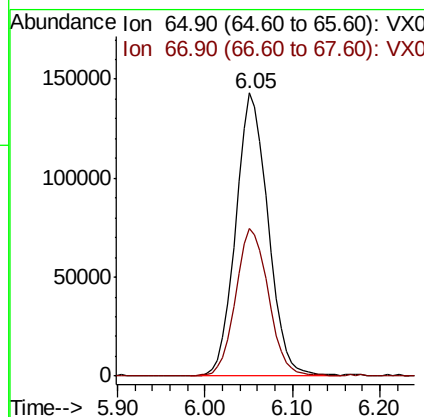
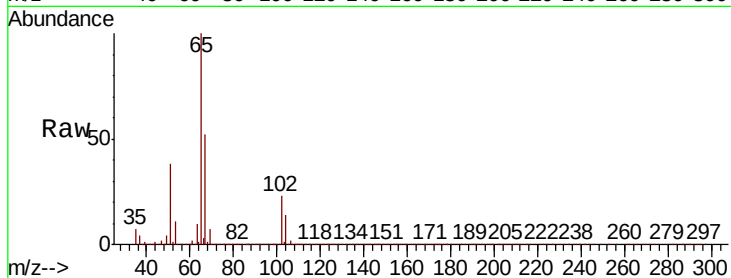
#33
 1,2-Dichloroethane-d4
 Concen: 48.231 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX013709.D
 Acq: 29 Nov 2019 18:20

Instrument :
 MSVOA_X
 ClientSampled :
 TWP-6

Tot Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.4

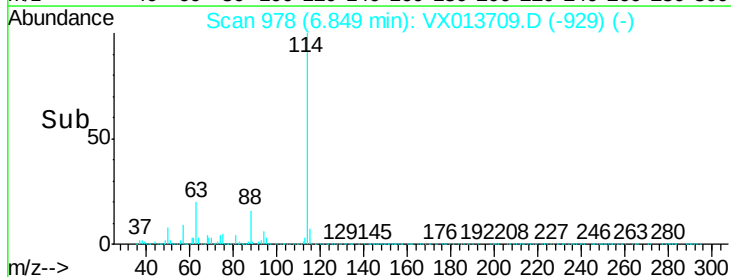
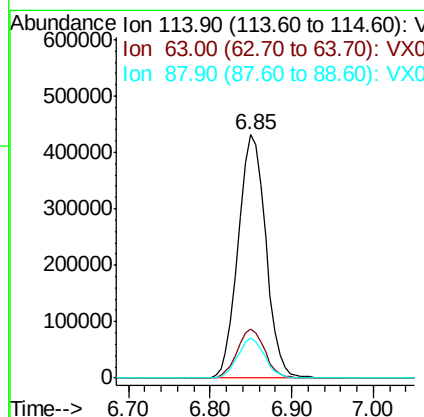
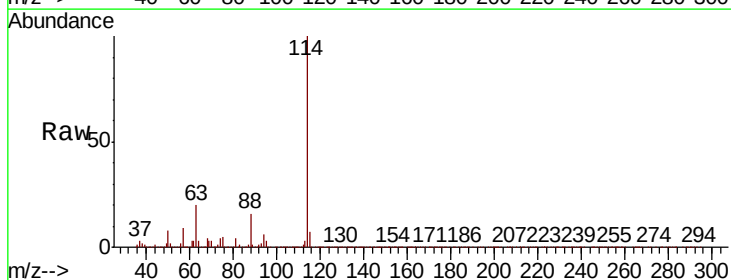
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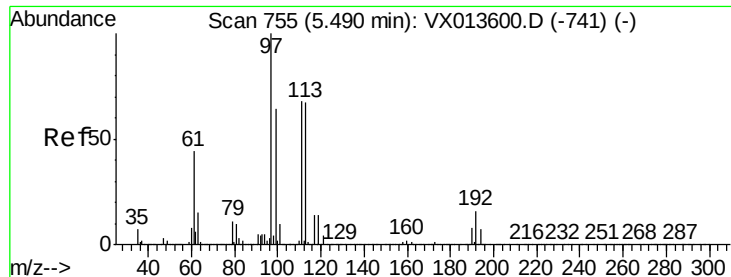
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013709.D
 Acq: 29 Nov 2019 18:20

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.6
88	16.3	0.0	31.4





#35

Dibromofluoromethane

Concen: 48.588 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX013709.D

Acq: 29 Nov 2019 18:20

Instrument :

MSVOA_X

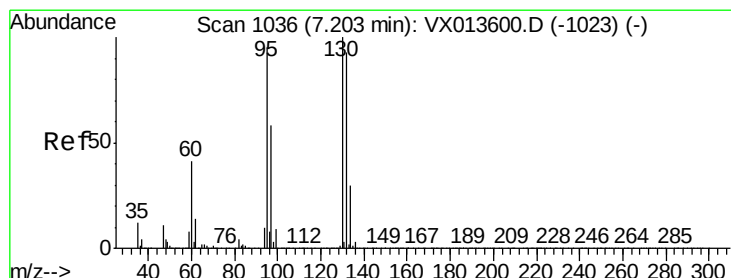
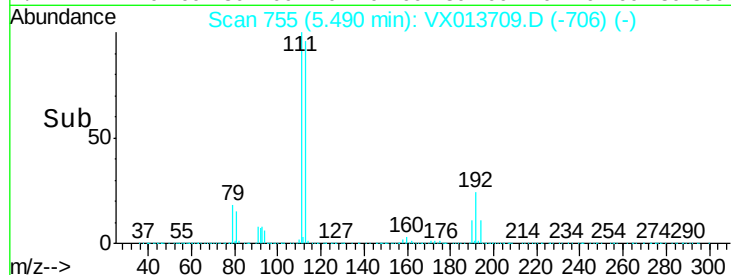
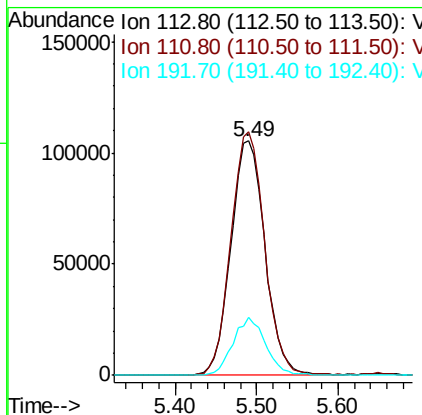
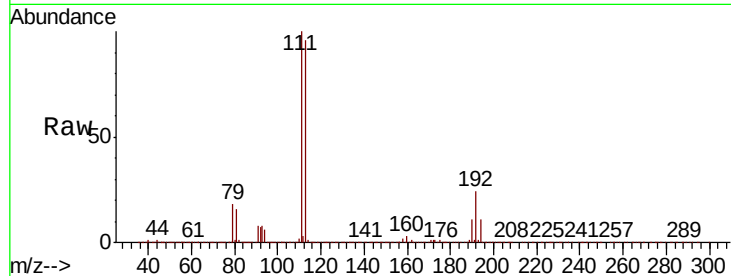
ClientSampleId :

TWP-6

Tot Ion:	113	Resp:	303539
Ion Ratio	Lower	Upper	
113	100		
111	102.6	83.6	125.4
192	23.6	19.2	28.8

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#44

Trichloroethene

Concen: 5.784 ug/l

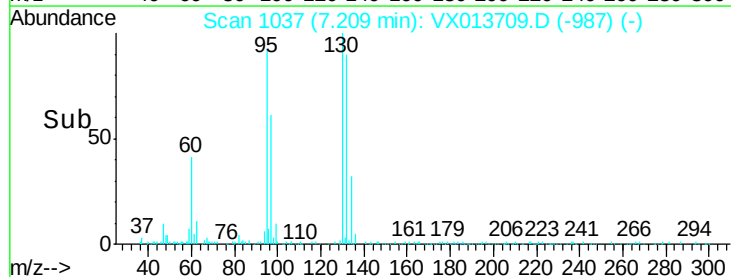
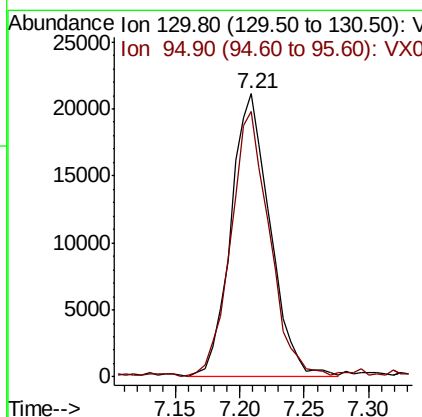
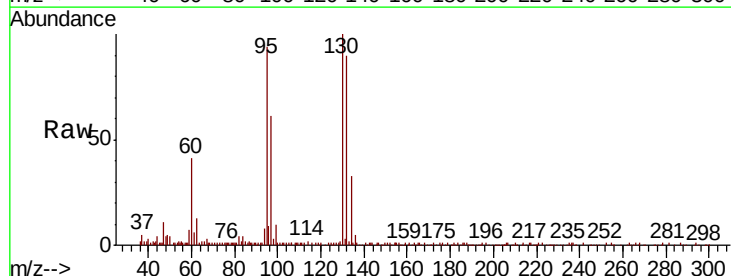
RT: 7.21 min Scan# 1037

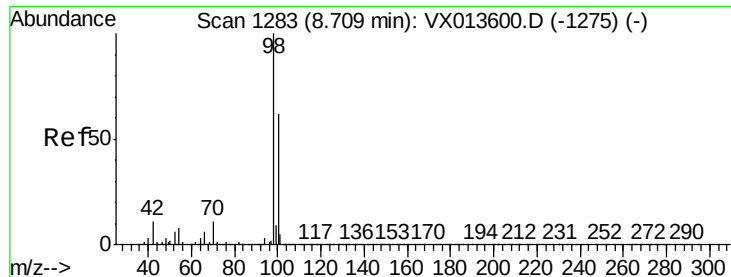
Delta R.T. 0.01 min

Lab File: VX013709.D

Acq: 29 Nov 2019 18:20

Tgt Ion:	130	Resp:	44348
Ion Ratio	Lower	Upper	
130	100		
95	93.5	0.0	190.8





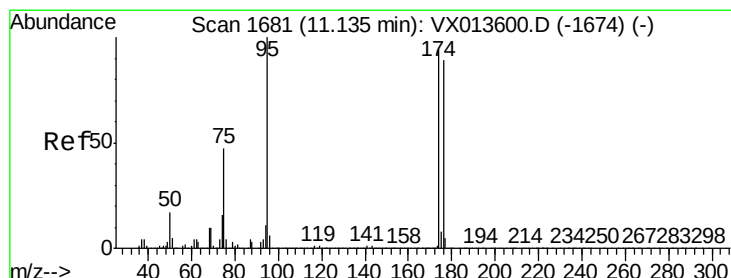
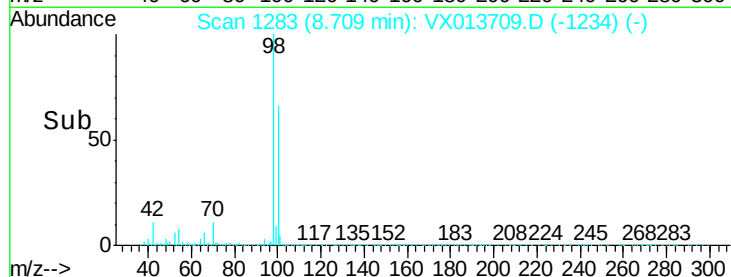
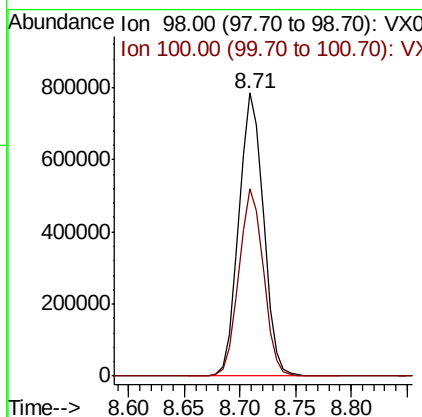
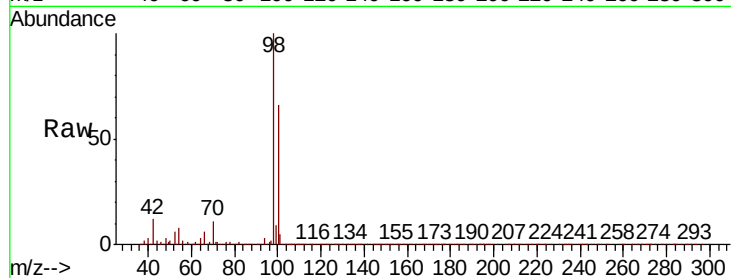
#50
Toluene-d8
Concen: 49.631 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013709.D
Acq: 29 Nov 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
TWP-6

Tot Ion: 98 Resp: 1208008
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7

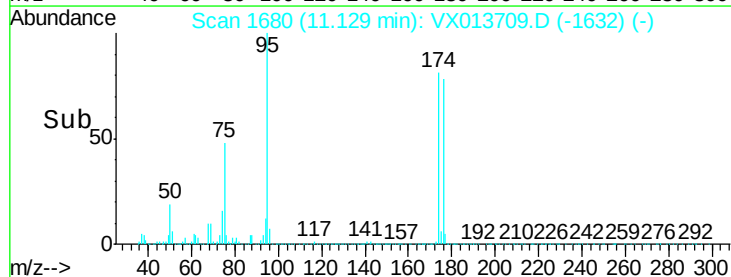
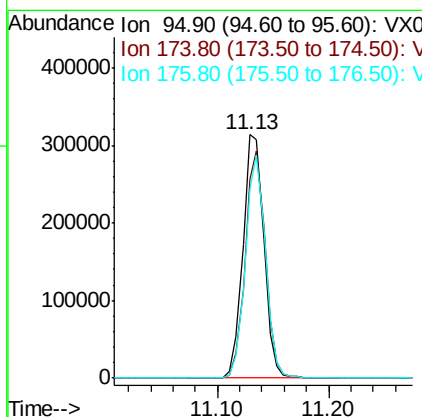
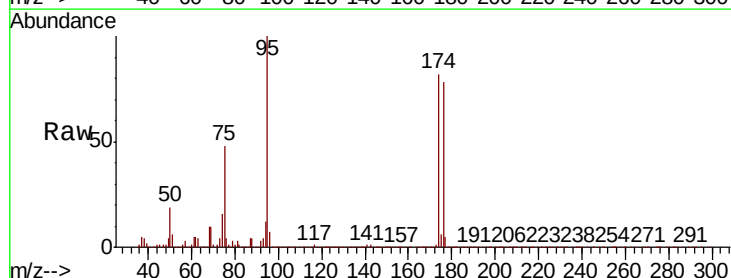
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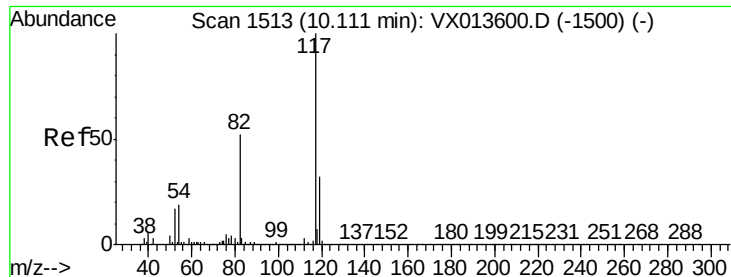
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#62
4-Bromofluorobenzene
Concen: 46.595 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX013709.D
Acq: 29 Nov 2019 18:20

Tgt Ion: 95 Resp: 408965
Ion Ratio Lower Upper
95 100
174 89.9 0.0 180.0
176 87.7 0.0 173.6





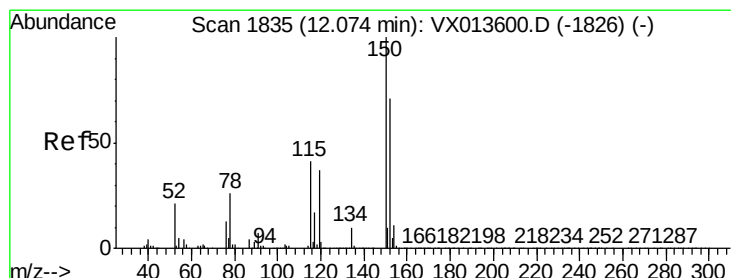
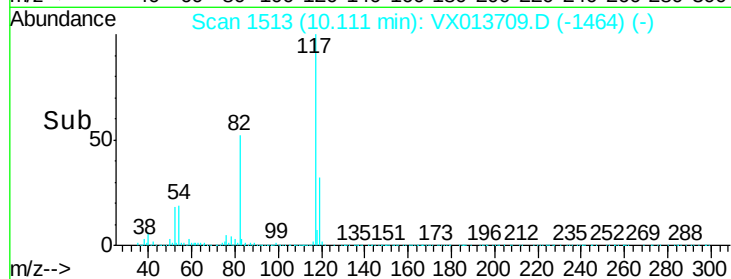
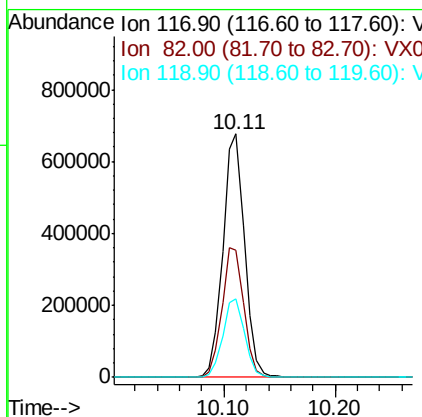
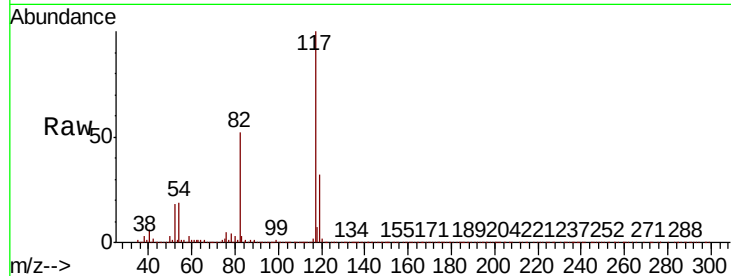
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013709.D
Acq: 29 Nov 2019 18:20

Instrument :
MSVOA_X
ClientSampled :
TWP-6

Tot Ion	Ratio	Resp	Lower	Upper
117	100	908933		
82	52.0		41.8	62.8
119	32.2		25.8	38.8

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: VX013709.D
Acq: 29 Nov 2019 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	413418		
115	55.3		38.4	115.1
150	156.0		0.0	346.8

