

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122319\
 Data File : VX014229.D
 Acq On : 24 Dec 2019 02:51
 Operator : JC/SP
 Sample : K6401-06 800X
 Misc : 5.27g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B40

Manual Integrations
 APPROVED

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 12/24/2019 8:53:40 AM

Quant Time: Dec 24 08:51:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	561117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	859198	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	779680	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	351563	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	308968	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
35) Dibromofluoromethane	5.49	113	254757	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
50) Toluene-d8	8.71	98	1023357	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
62) 4-Bromofluorobenzene	11.13	95	348744	46.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.84%	
Target Compounds						
88) 1,4-Dichlorobenzene	12.09	146	14983m	1.235	ug/l	
91) 1,2-Dichlorobenzene	12.39	146	28843	2.400	ug/l	99

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

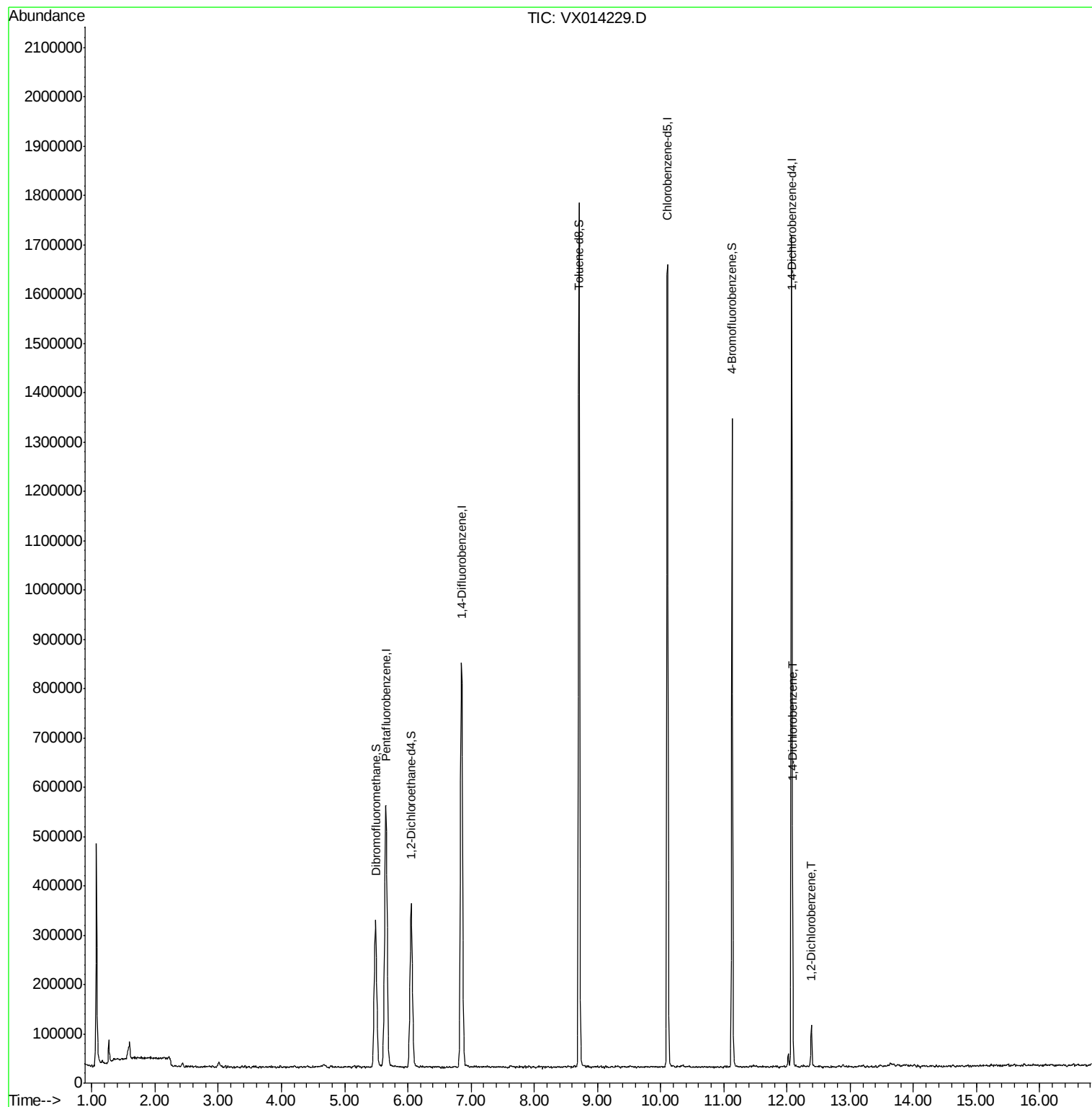
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122319\
Data File : VX014229.D
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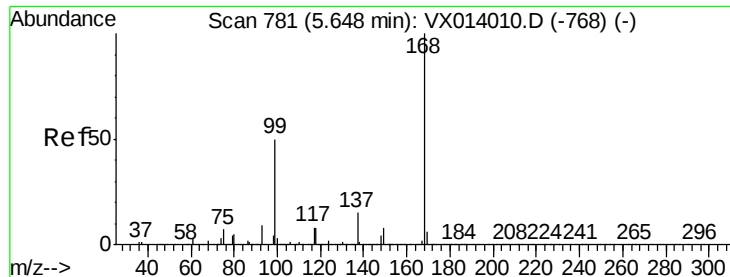
Instrument :
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#1

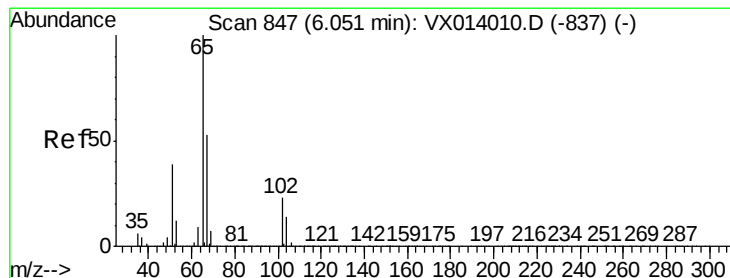
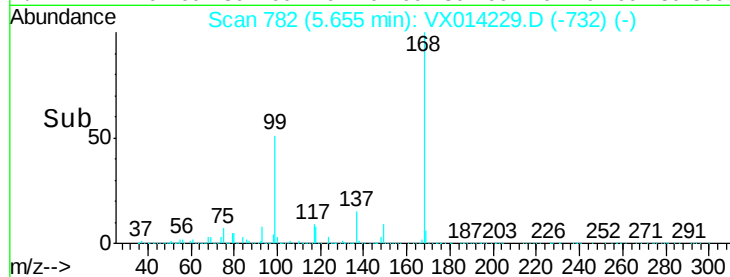
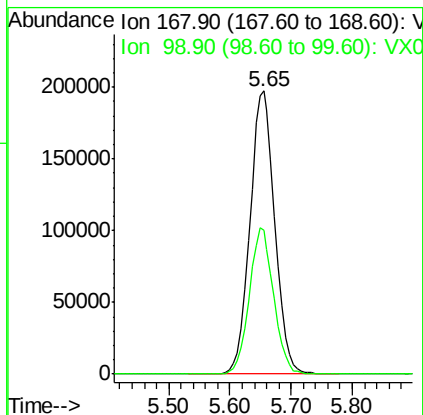
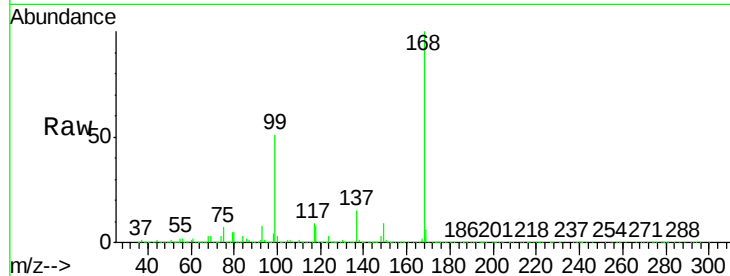
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.01 min
 Lab File: VX014229.D
 Acq: 24 Dec 2019 02:51

Instrument :
 MSVOA_X
 ClientSampled :
 C0B40

Tot Ion	Ratio	Lower	Upper
168	100		
99	50.7	40.3	60.5

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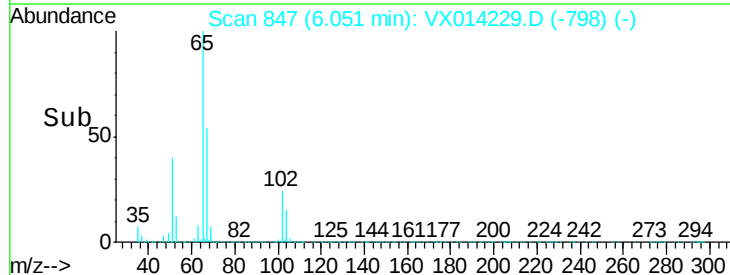
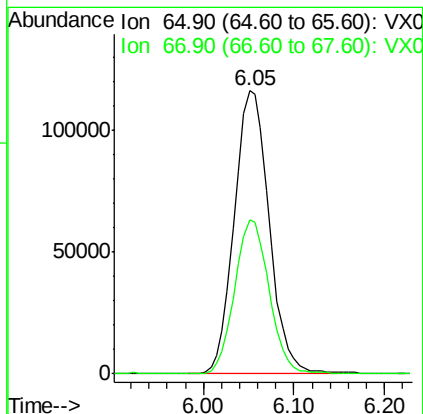
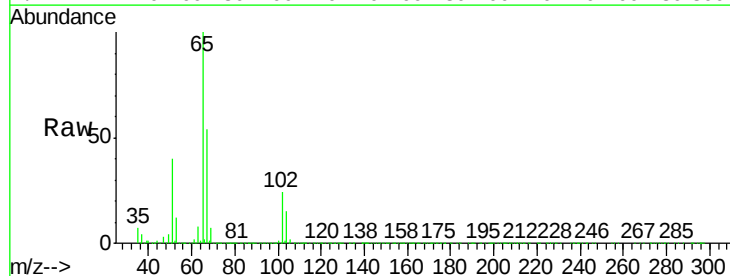
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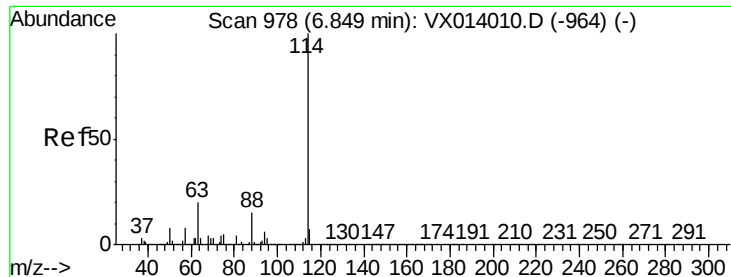


#33

1,2-Dichloroethane-d4
 Concen: 48.584 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014229.D
 Acq: 24 Dec 2019 02:51

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014229.D

Acq: 24 Dec 2019 02:51

Instrument :

MSVOA_X

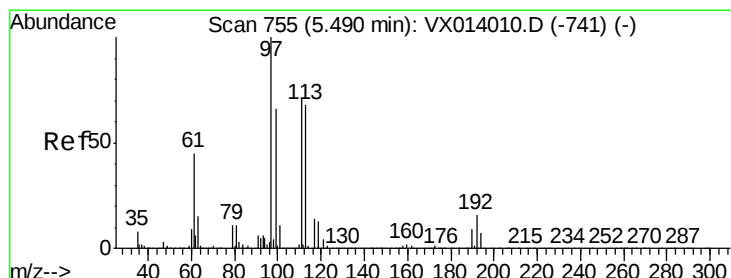
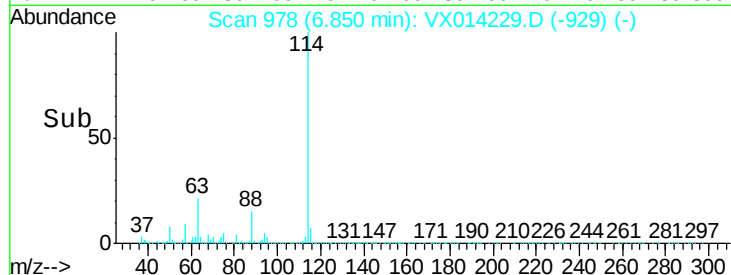
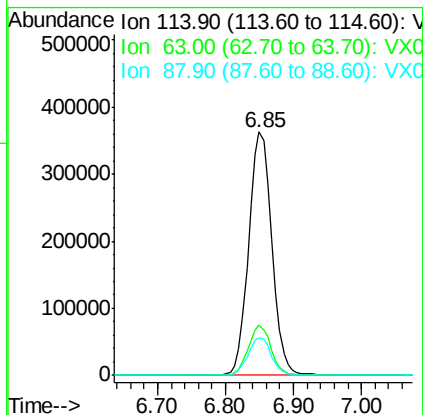
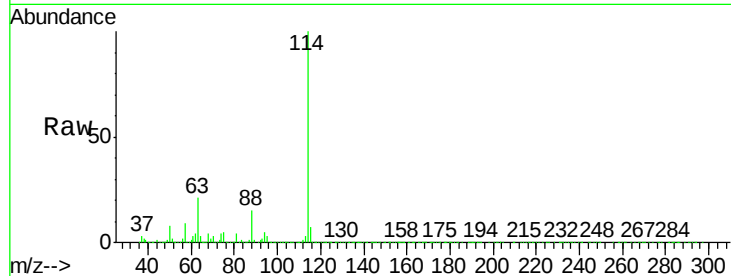
ClientSampleId :

C0B40

Tot Ion:	114	Resp:	859198
Ion Ratio		Lower	Upper
114	100		
63	20.6	0.0	40.8
88	15.4	0.0	30.4

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#35

Dibromofluoromethane

Concen: 48.776 ug/l

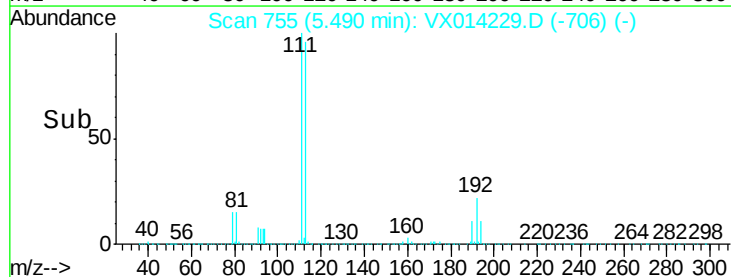
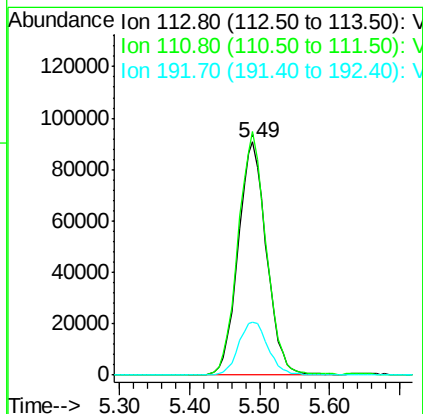
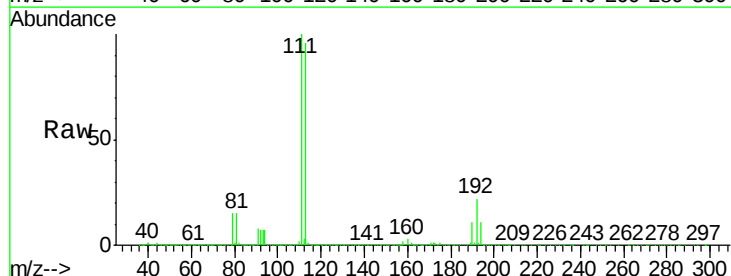
RT: 5.49 min Scan# 755

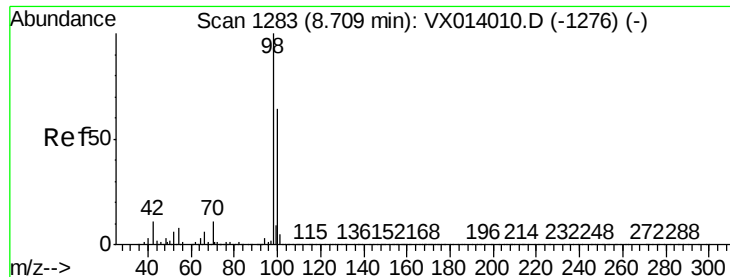
Delta R.T. 0.00 min

Lab File: VX014229.D

Acq: 24 Dec 2019 02:51

Tgt Ion:	113	Resp:	254757
Ion Ratio		Lower	Upper
113	100		
111	103.1	82.0	123.0
192	23.6	19.3	28.9





#50

Toluene-d8

Concen: 50.327 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014229.D

Acq: 24 Dec 2019 02:51

Instrument :

MSVOA_X

ClientSampleId :

C0B40

Tot Ion: 98 Resp: 1023357

Ion Ratio Lower Upper

98 100

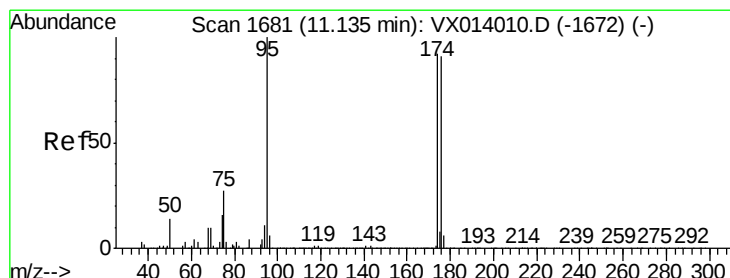
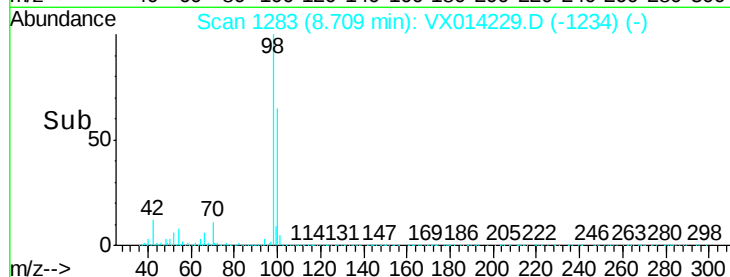
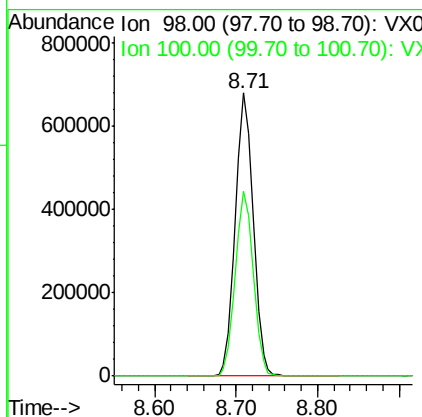
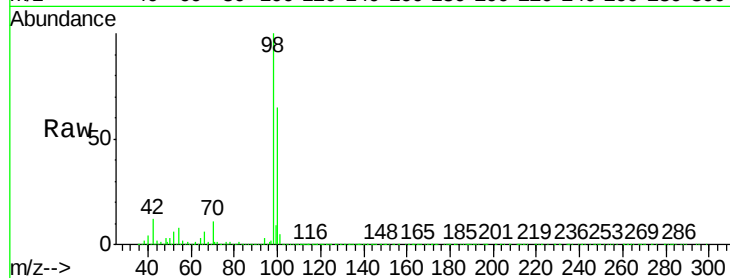
100 65.6 52.9 79.3

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#62

4-Bromofluorobenzene

Concen: 46.918 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014229.D

Acq: 24 Dec 2019 02:51

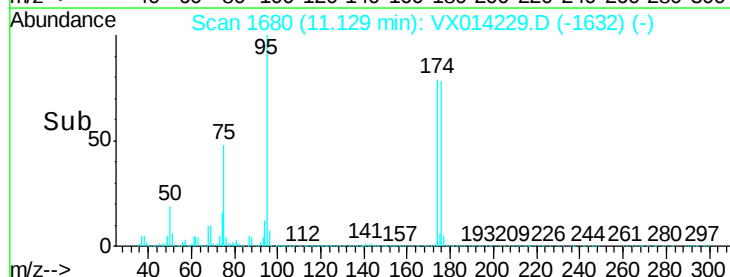
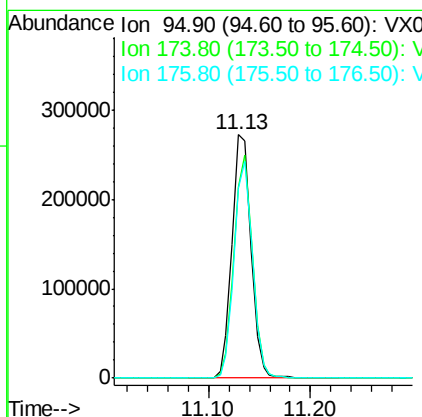
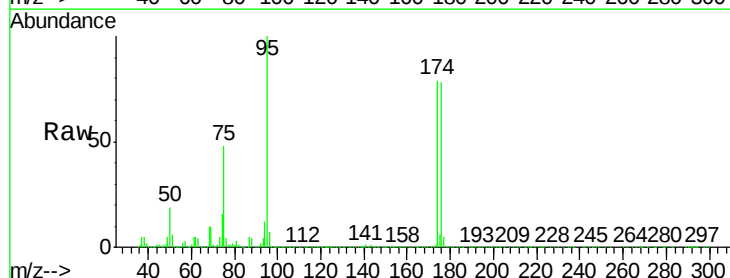
Tgt Ion: 95 Resp: 348744

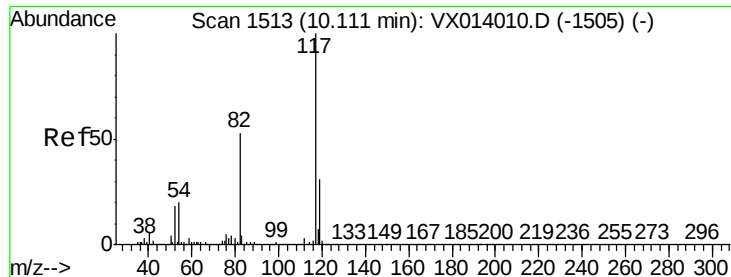
Ion Ratio Lower Upper

95 100

174 88.8 0.0 175.8

176 86.5 0.0 173.0





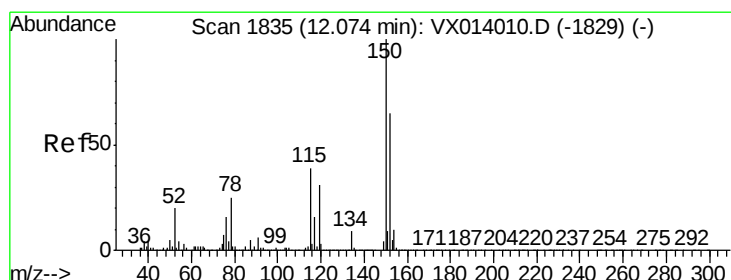
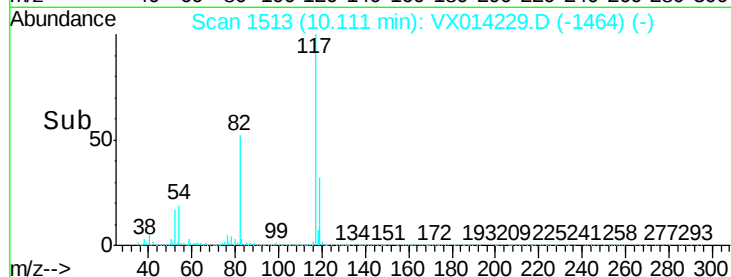
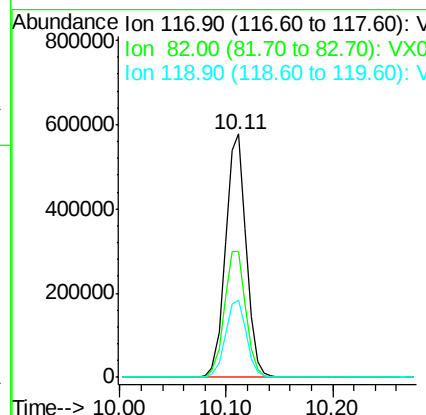
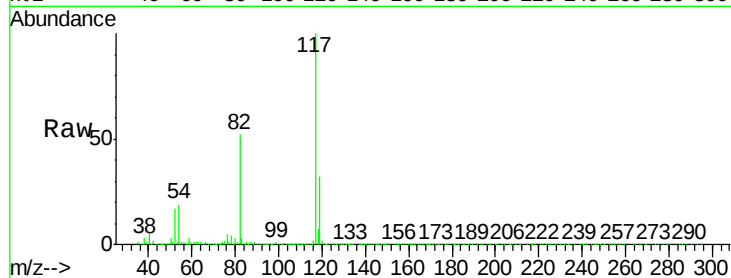
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014229.D
Acq: 24 Dec 2019 02:51

Instrument :
MSVOA_X
ClientSampleId :
C0B40

Tot Ion	Ratio	Resp	Lower	Upper
117	100	779680		
82	51.6	42.2	63.4	
119	31.7	25.1	37.7	

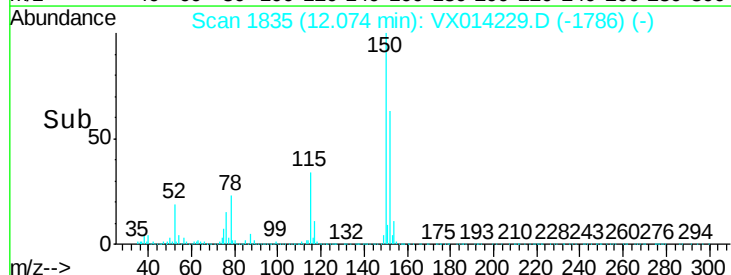
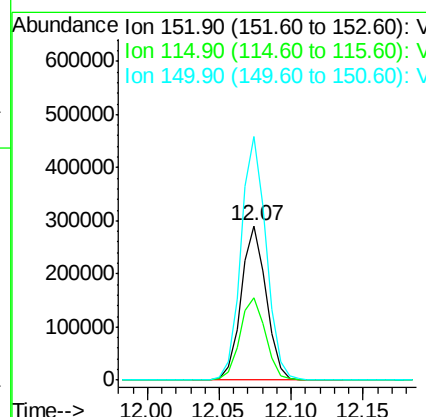
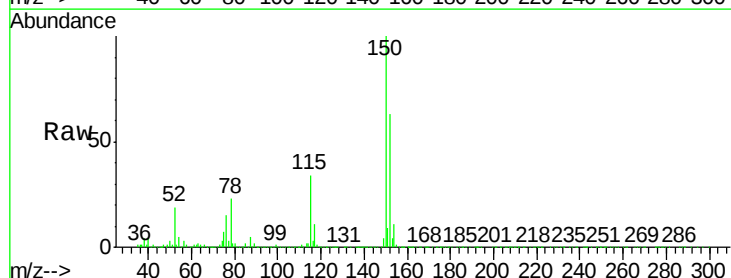
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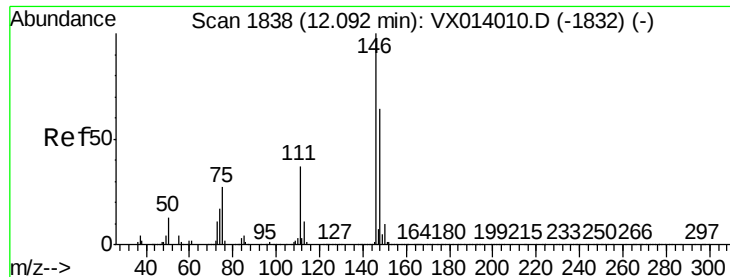
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014229.D
Acq: 24 Dec 2019 02:51

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	351563		
115	54.7	38.3	114.9	
150	158.4	0.0	345.4	





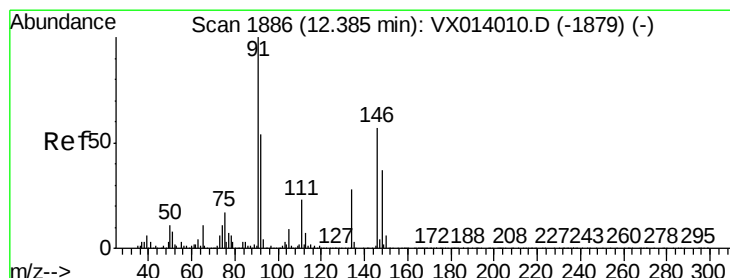
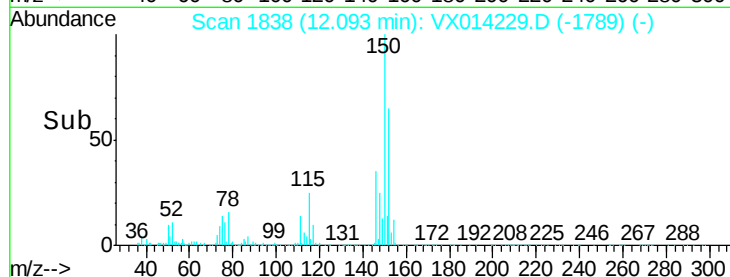
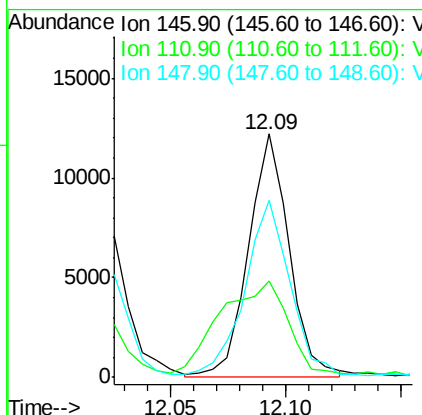
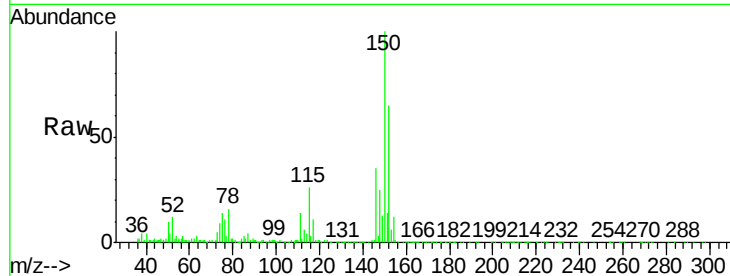
#88
 1,4-Dichlorobenzene
 Concen: 1.235 ug/l m
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX014229.D
 Acq: 24 Dec 2019 02:51

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B40

Tot Ion	Ratio	Lower	Upper
146	100		
111	26.7	18.7	56.1
148	41.6	31.9	95.9

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#91
 1,2-Dichlorobenzene
 Concen: 2.400 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX014229.D
 Acq: 24 Dec 2019 02:51

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.4	19.7	59.1
148	64.7	32.1	96.5

