

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012720\
 Data File : VX014722.D
 Acq On : 27 Jan 2020 13:34
 Operator : JC/SP
 Sample : L1266-01 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40652

Quant Time: Jan 28 04:50:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

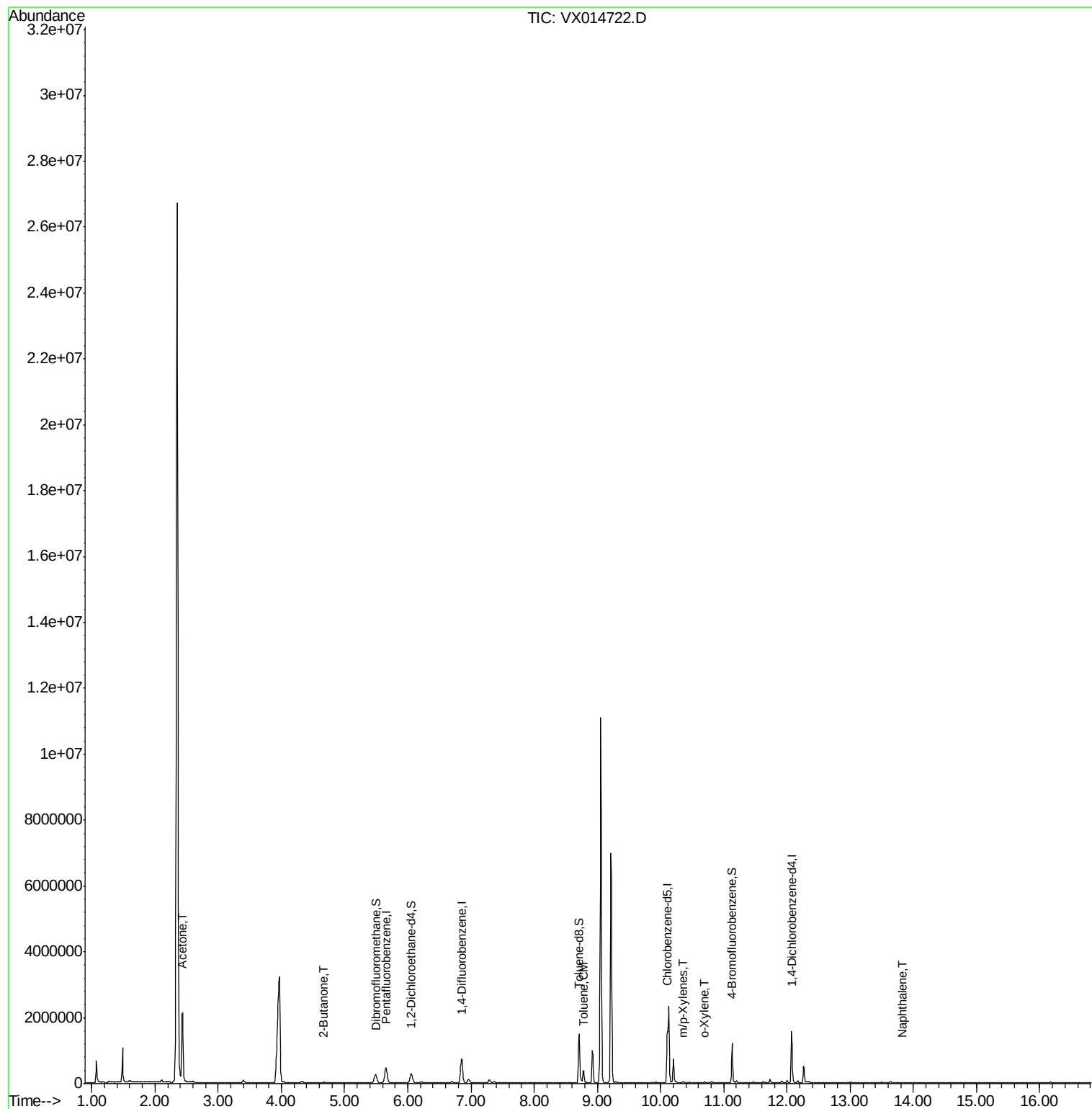
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	471731	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	734307	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	679917	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	324735	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	268503	48.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.48%	
35) Dibromofluoromethane	5.49	113	223460	48.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.46%	
50) Toluene-d8	8.71	98	878464	49.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.64%	
62) 4-Bromofluorobenzene	11.14	95	312809	49.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.60%	
Target Compounds						
16) Acetone	2.44	43	2101535	695.804	ug/l	94
25) 2-Butanone	4.67	43	24766	5.725	ug/l	97
52) Toluene	8.78	92	135474	10.454	ug/l	96
68) m/p-Xylenes	10.35	106	8302	0.882	ug/l	90
69) o-Xylene	10.70	106	4114	0.453	ug/l	98
95) Naphthalene	13.83	128	6025	1.191	ug/l #	83

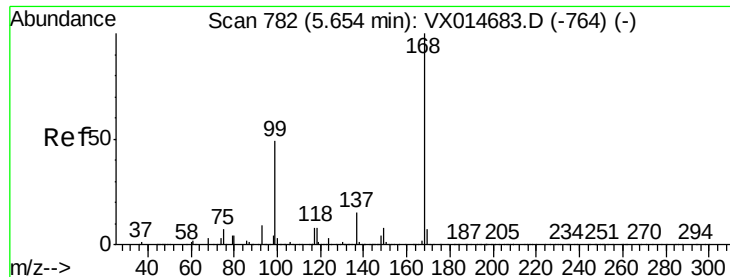
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 22 12:35:15 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX014722.D

Acq: 27 Jan 2020 13:34

Instrument :

MSVOA_X

ClientSampleId :

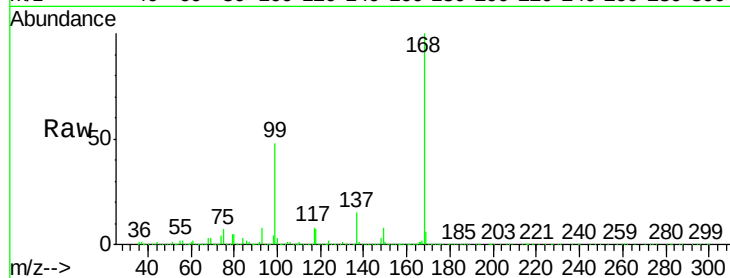
40652

Tot Ion:168 Resp: 471731

Ion Ratio Lower Upper

168 100

99 48.1 39.8 59.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

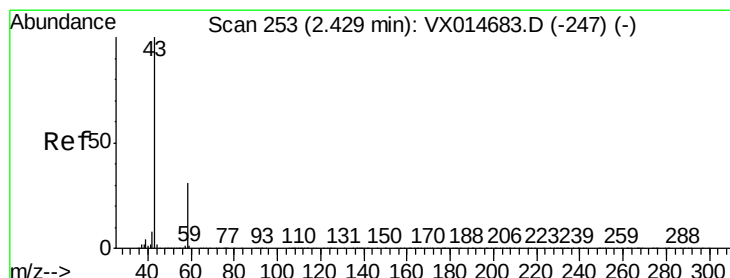
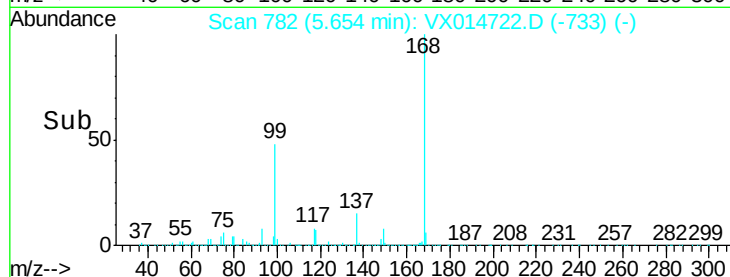
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 695.804 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.01 min

Lab File: VX014722.D

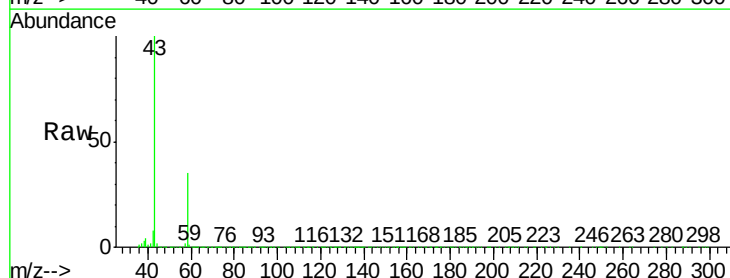
Acq: 27 Jan 2020 13:34

Tgt Ion: 43 Resp: 2101535

Ion Ratio Lower Upper

43 100

58 34.0 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

1e+07

8000000

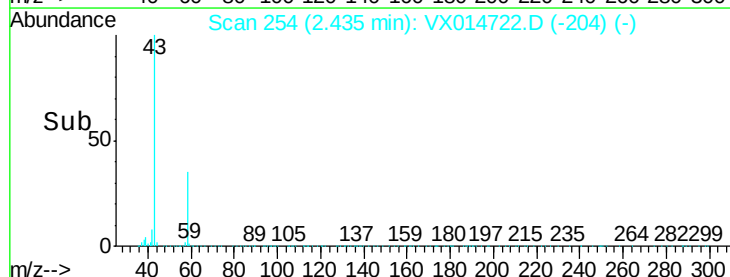
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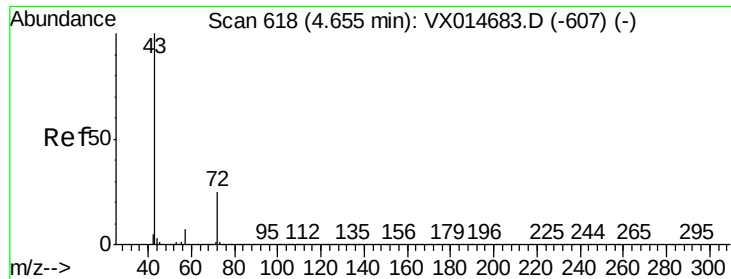
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Time-->

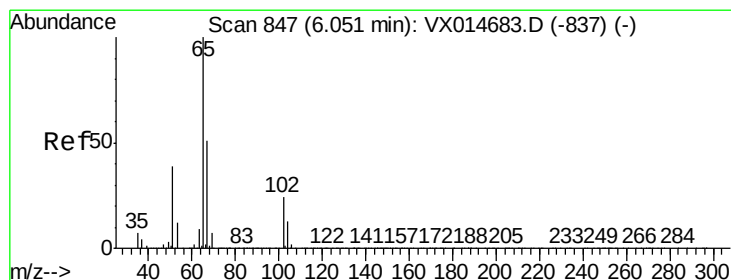
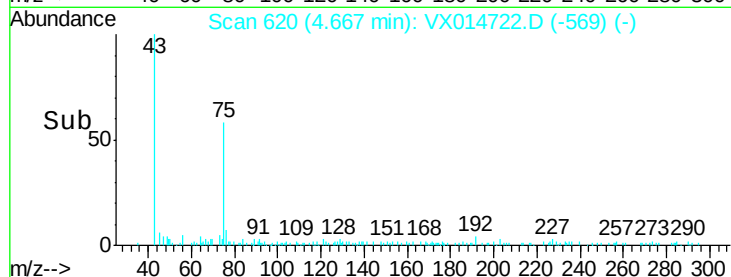
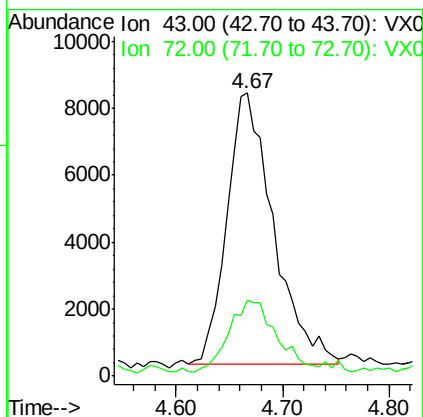
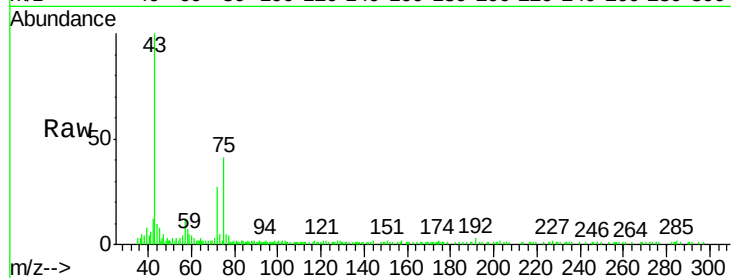




#25
2-Butanone
Concen: 5.725 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX014722.D
Acq: 27 Jan 2020 13:34

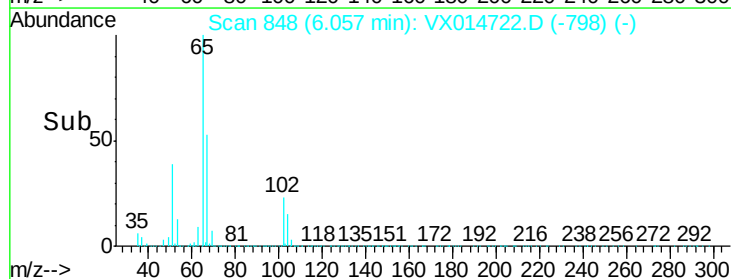
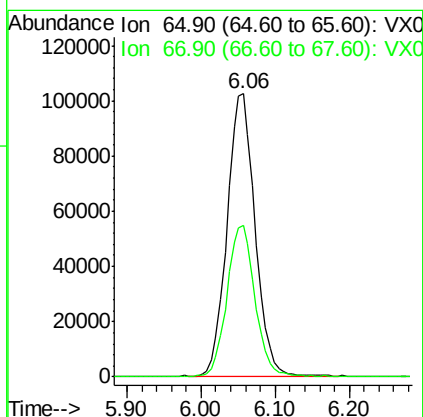
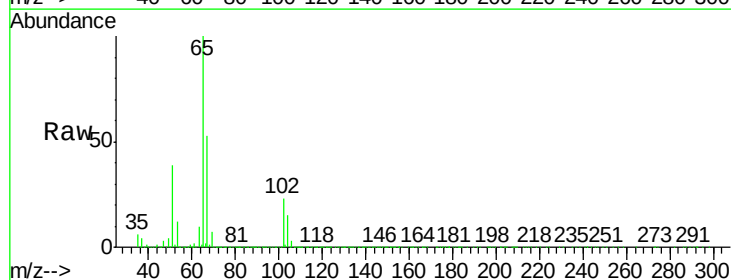
Instrument :
MSVOA_X
ClientSampleId :
40652

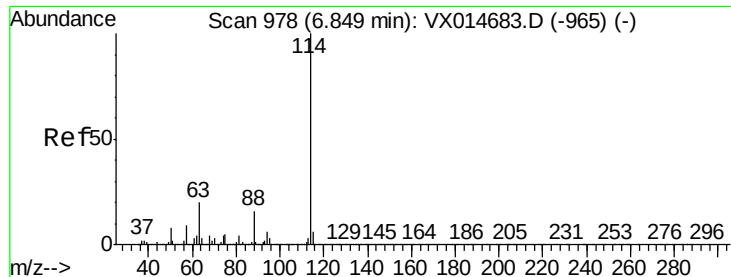
Tot Ion: 43 Resp: 24766
Ion Ratio Lower Upper
43 100
72 26.6 19.9 29.9



#33
1,2-Dichloroethane-d4
Concen: 48.742 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014722.D
Acq: 27 Jan 2020 13:34

Tgt Ion: 65 Resp: 268503
Ion Ratio Lower Upper
65 100
67 53.4 0.0 107.4

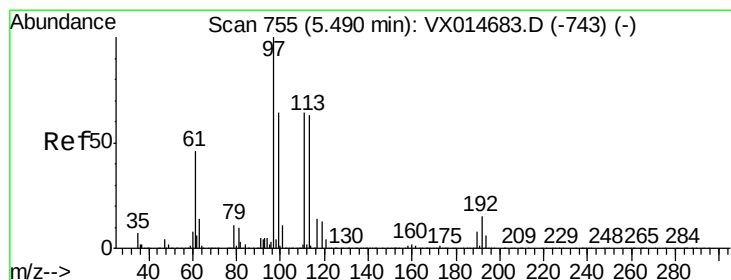
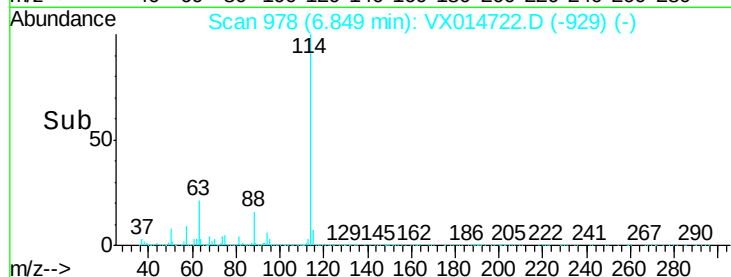
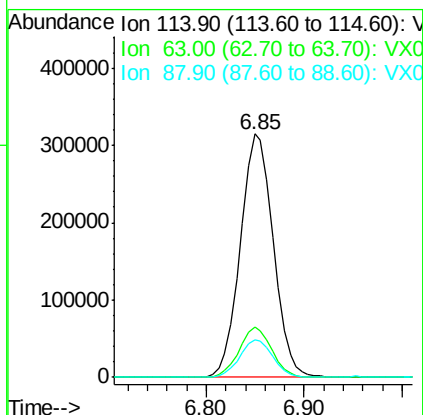
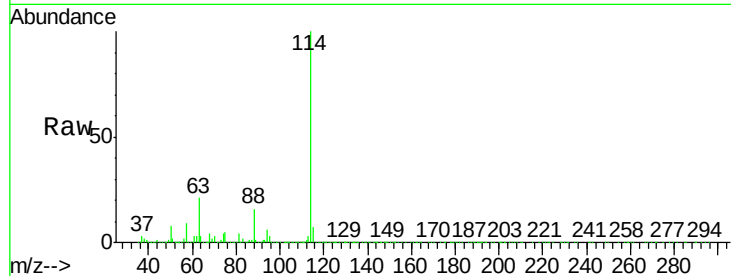




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014722.D
Acq: 27 Jan 2020 13:34

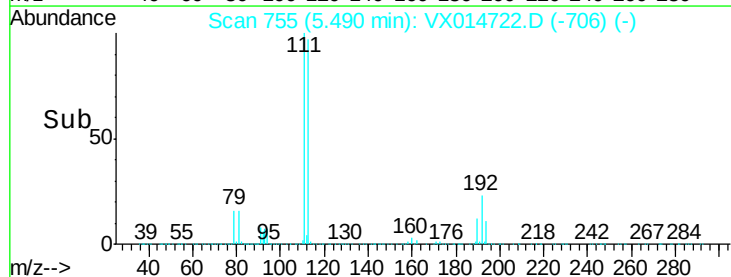
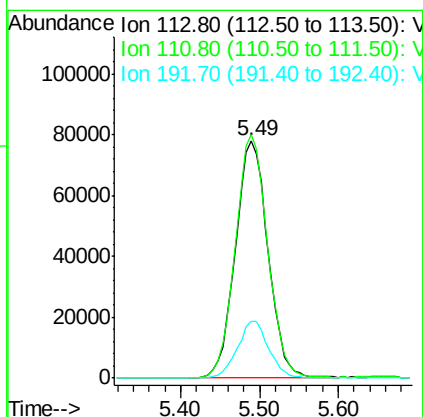
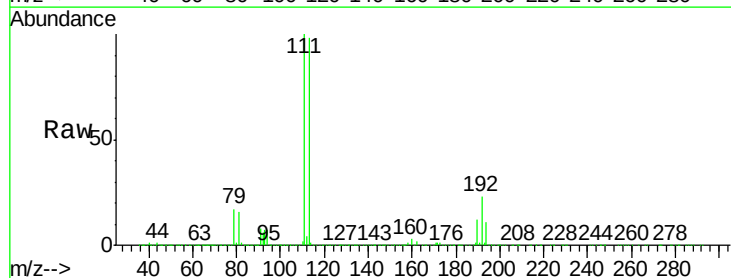
Instrument :
MSVOA_X
ClientSampleId :
40652

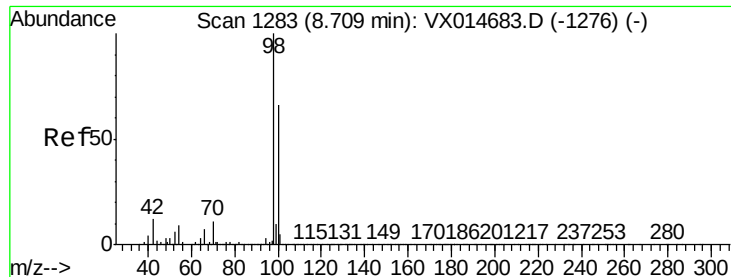
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.6
88	15.5	0.0	31.2



#35
Dibromofluoromethane
Concen: 48.228 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX014722.D
Acq: 27 Jan 2020 13:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	80.7	121.1
192	22.8	18.5	27.7

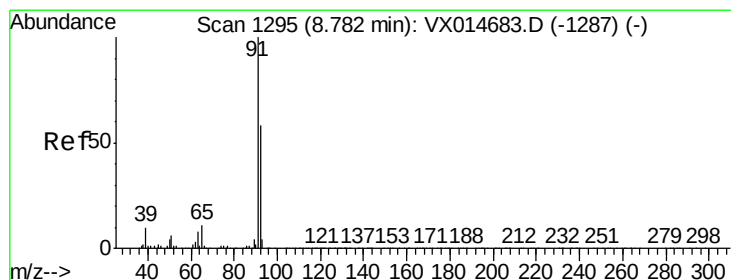
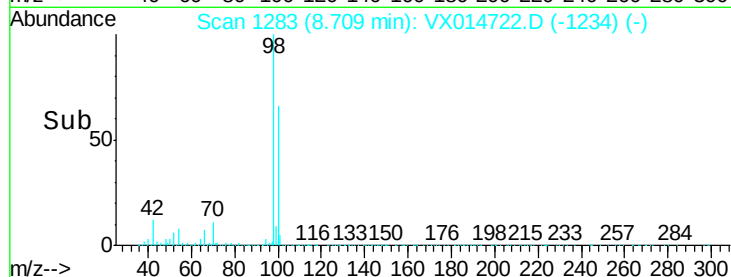
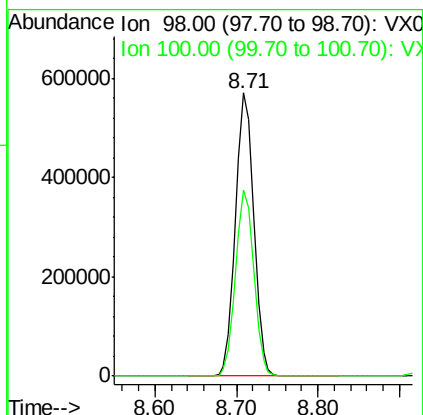
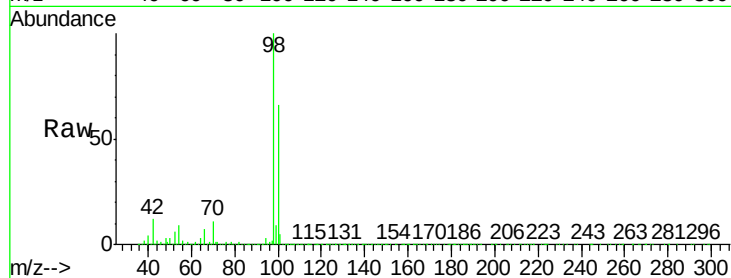




#50
Toluene-d8
Concen: 49.317 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014722.D
Acq: 27 Jan 2020 13:34

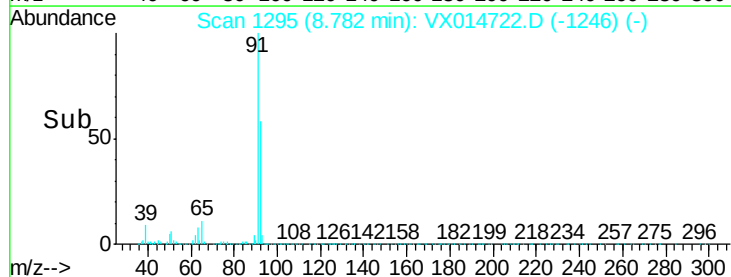
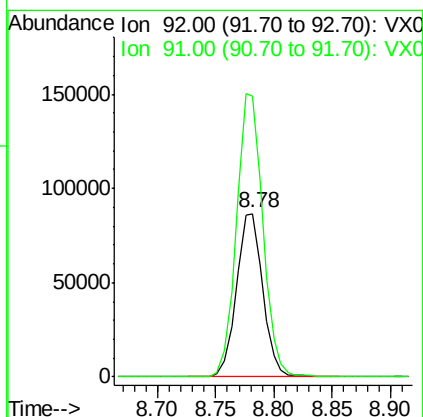
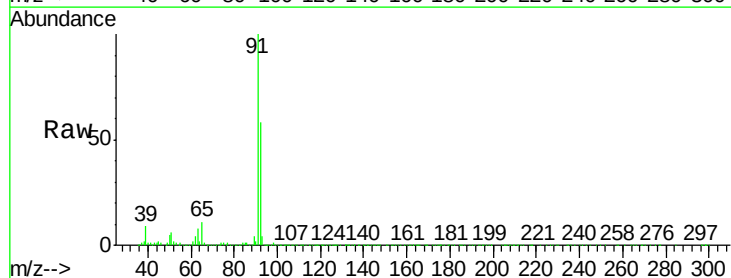
Instrument :
MSVOA_X
ClientSampleId :
40652

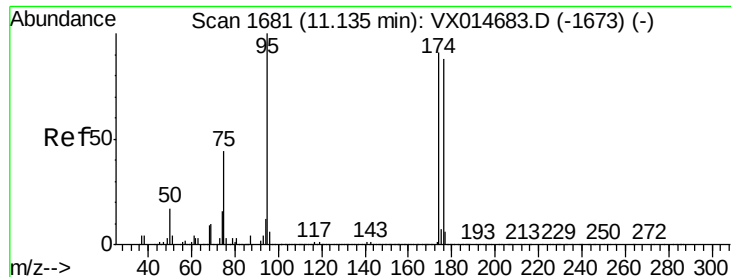
Tot Ion: 98 Resp: 878464
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.6



#52
Toluene
Concen: 10.454 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. -0.00 min
Lab File: VX014722.D
Acq: 27 Jan 2020 13:34

Tgt Ion: 92 Resp: 135474
Ion Ratio Lower Upper
92 100
91 175.0 135.9 203.9

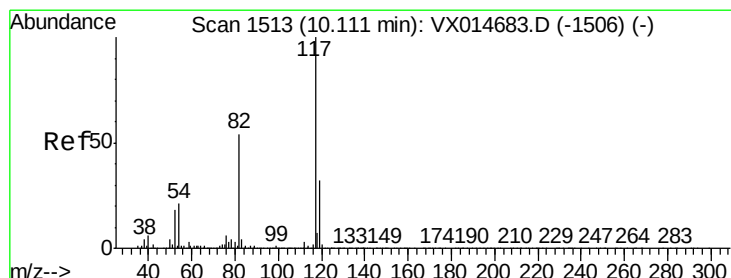
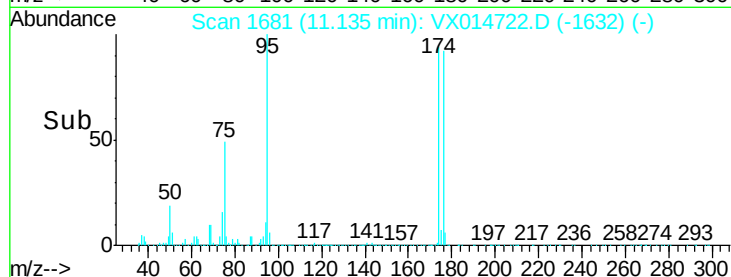
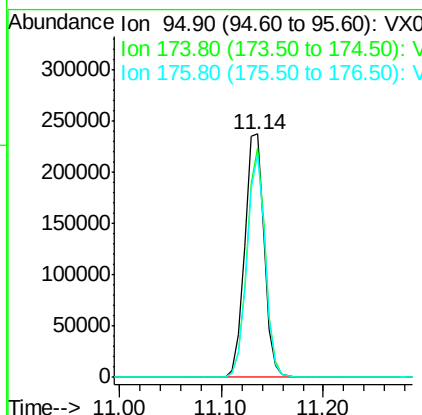
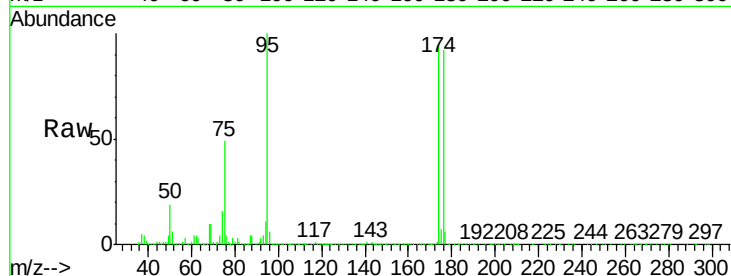




#62
4-Bromofluorobenzene
Concen: 49.298 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX014722.D
Acq: 27 Jan 2020 13:34

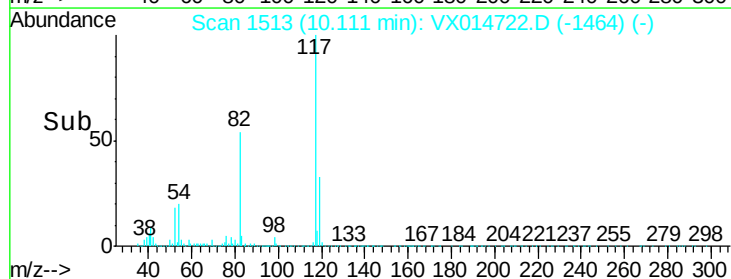
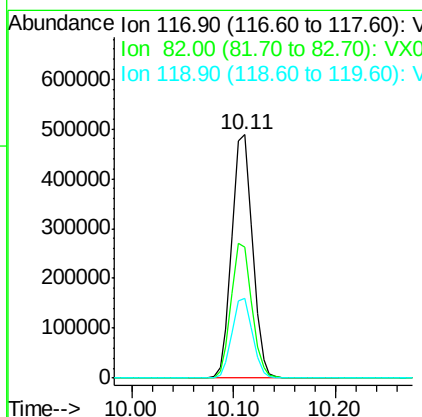
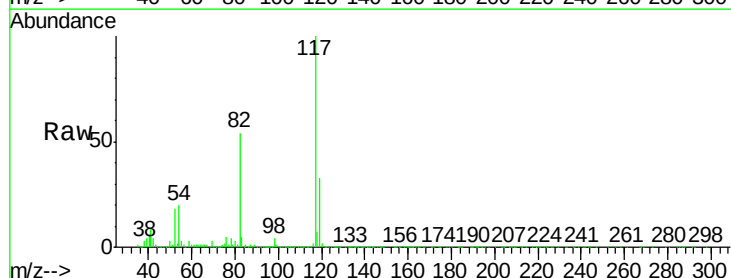
Instrument :
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ClientSampleId :
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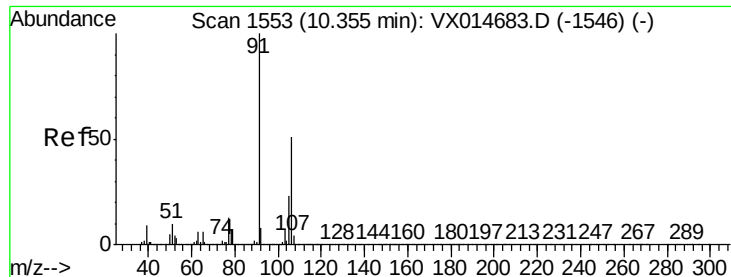
Tot Ion: 95 Resp: 312809
Ion Ratio Lower Upper
95 100
174 89.3 0.0 176.0
176 86.0 0.0 172.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014722.D
Acq: 27 Jan 2020 13:34

Tgt Ion: 117 Resp: 679917
Ion Ratio Lower Upper
117 100
82 53.6 43.2 64.8
119 32.6 25.8 38.6

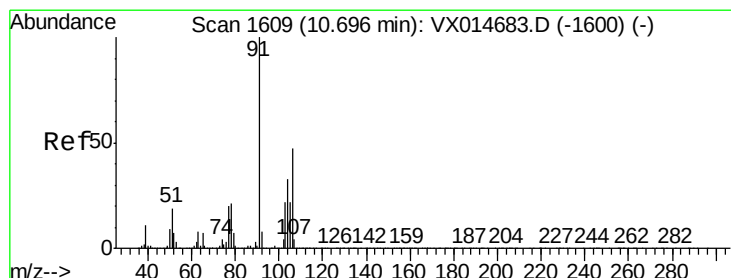
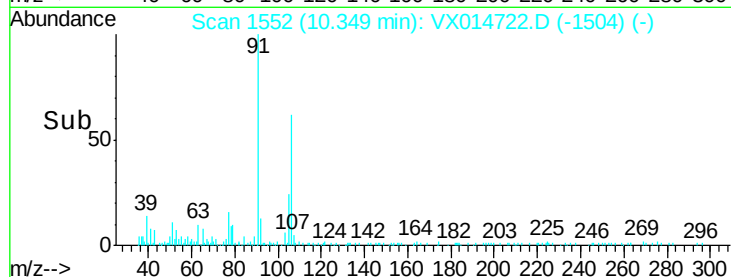
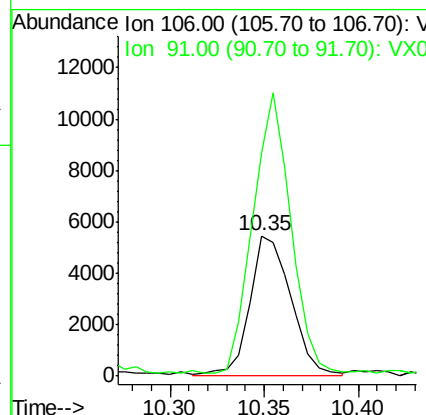
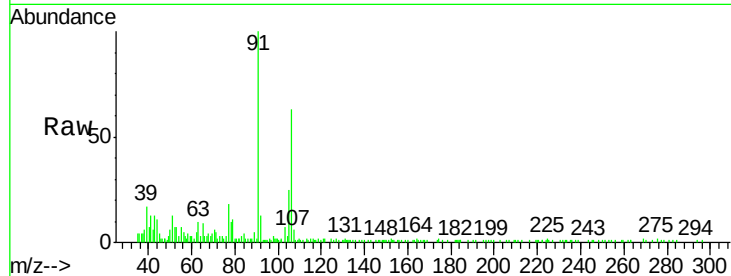




#68
m/p-Xylenes
Concen: 0.882 ug/l
RT: 10.35 min Scan# 1552
Delta R.T. -0.01 min
Lab File: VX014722.D
Acq: 27 Jan 2020 13:34

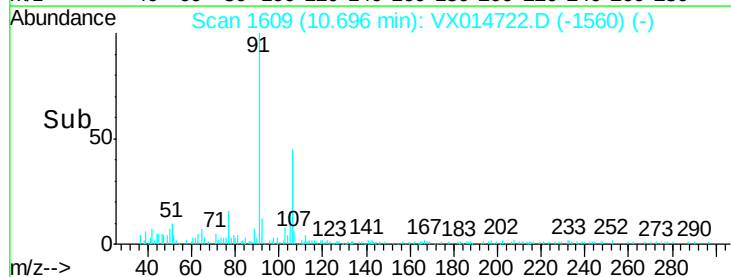
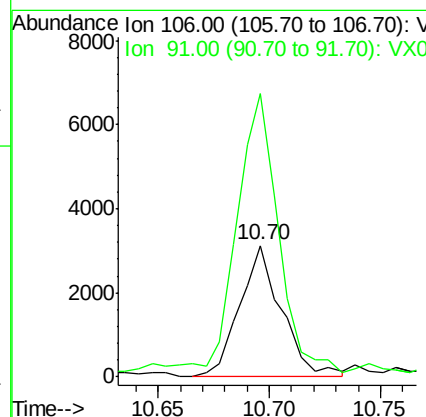
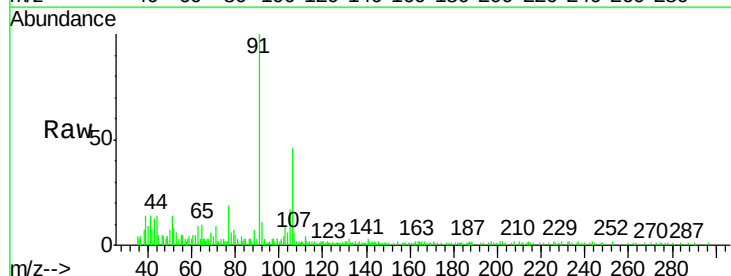
Instrument :
MSVOA_X
ClientSampleId :
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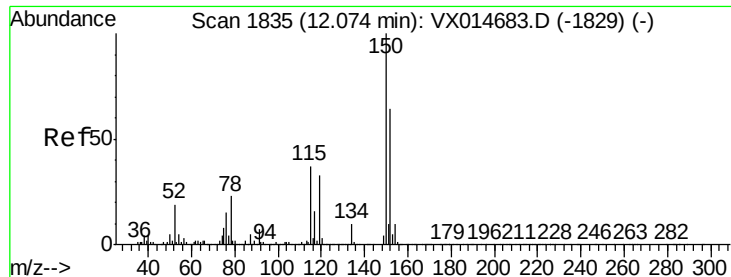
Tot Ion:106 Resp: 8302
Ion Ratio Lower Upper
106 100
91 184.1 159.4 239.2



#69
o-Xylene
Concen: 0.453 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX014722.D
Acq: 27 Jan 2020 13:34

Tgt Ion:106 Resp: 4114
Ion Ratio Lower Upper
106 100
91 208.6 106.2 318.6



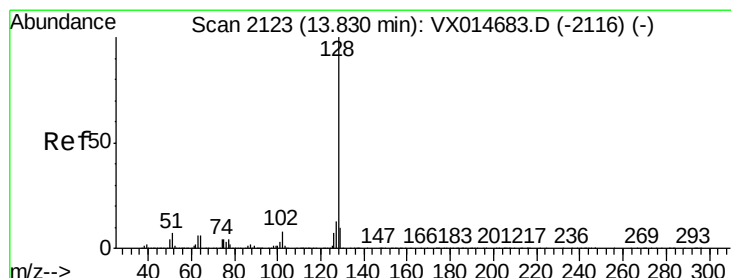
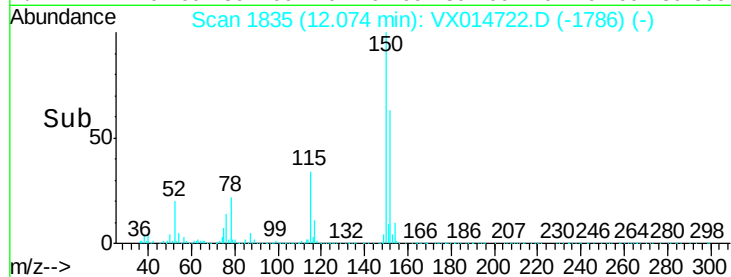
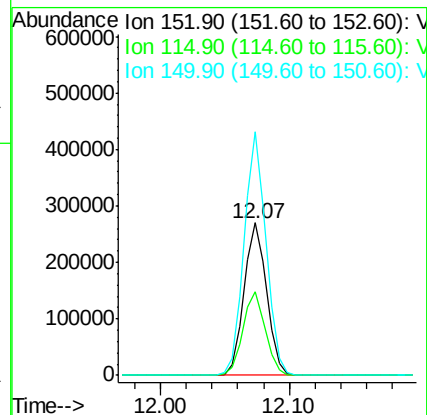
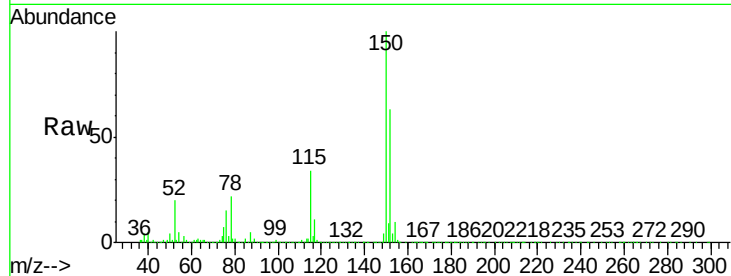


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014722.D
Acq: 27 Jan 2020 13:34

Instrument :
MSVOA_X
ClientSampled :
40652

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.0	39.4	118.1
150	156.2	0.0	351.2



#95

Naphthalene
Concen: 1.191 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014722.D
Acq: 27 Jan 2020 13:34

Tgt Ion	Ratio	Lower	Upper
128	100		
127	20.4	10.3	15.5#
129	16.2	8.6	12.8#

