

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122619\
 Data File : VX014266.D
 Acq On : 26 Dec 2019 14:01
 Operator : JC/SP
 Sample : K6405-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1001-FB122019

Quant Time: Dec 27 06:53:38 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

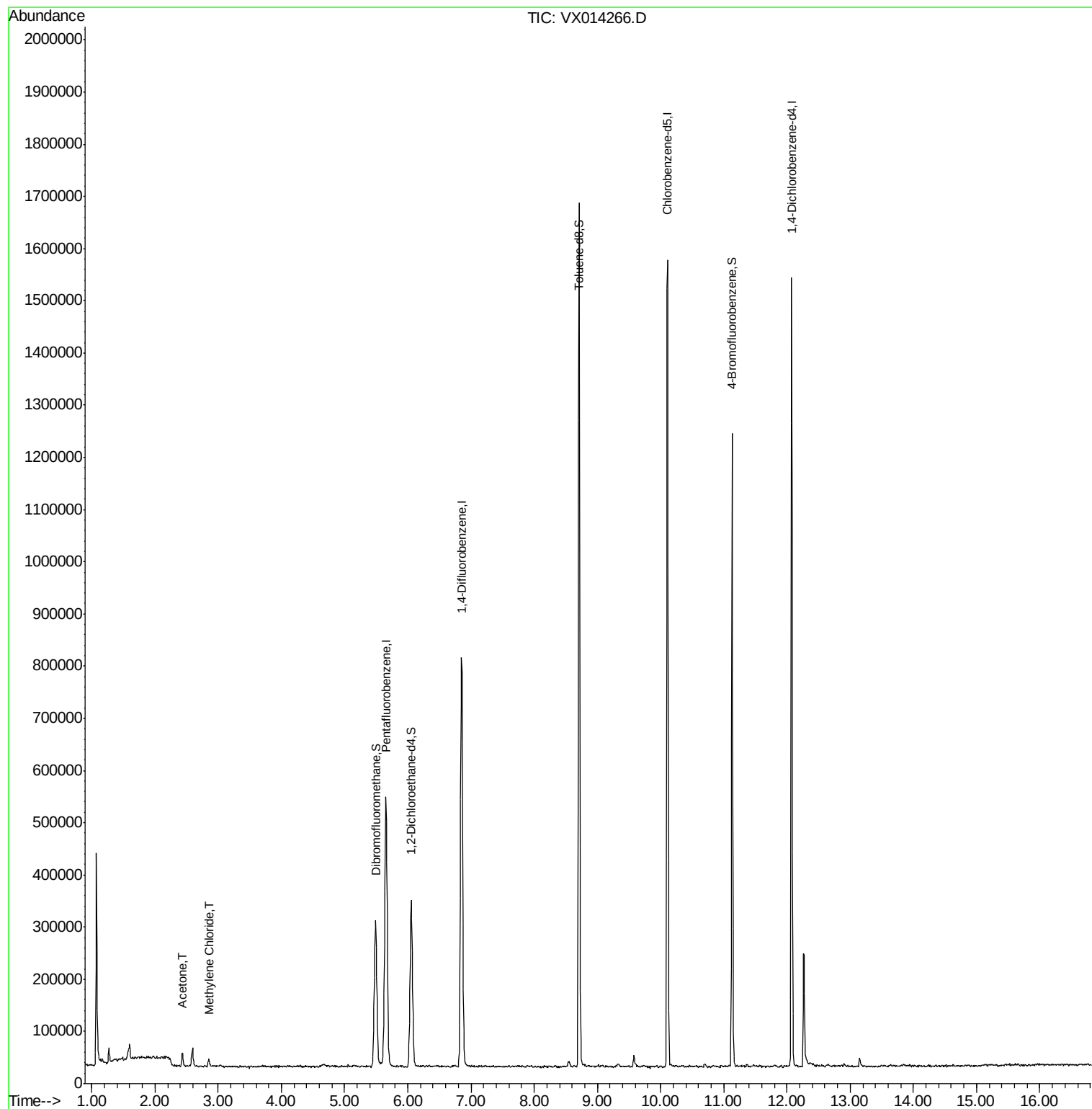
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	530837	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	813666	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	729207	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	313606	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	296650	49.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.62%	
35) Dibromofluoromethane	5.49	113	242294	48.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.98%	
50) Toluene-d8	8.71	98	970307	50.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.78%	
62) 4-Bromofluorobenzene	11.14	95	322069	45.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.50%	
Target Compounds						
16) Acetone	2.43	43	27809	7.120	ug/l	94
20) Methylene Chloride	2.85	84	7065	1.149	ug/l #	90

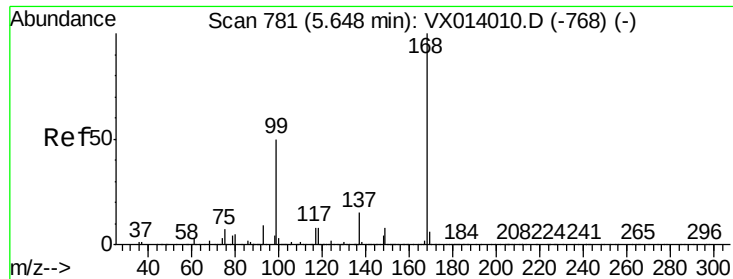
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 17 03:01:07 2019
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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: VX014266.D

Acq: 26 Dec 2019 14:01

Instrument :

MSVOA_X

ClientSampleId :

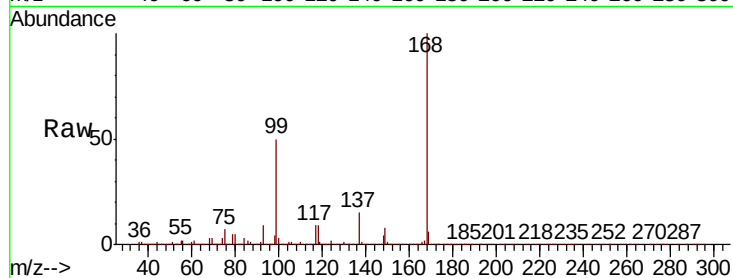
1001-FB122019

Tot Ion:168 Resp: 530837

Ion Ratio Lower Upper

168 100

99 50.4 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

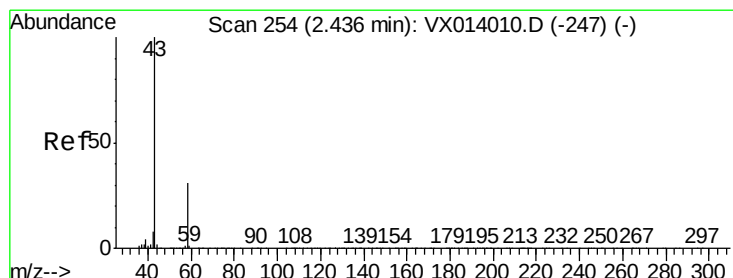
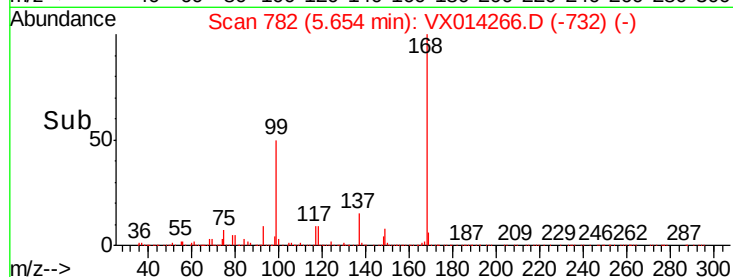
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.120 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014266.D

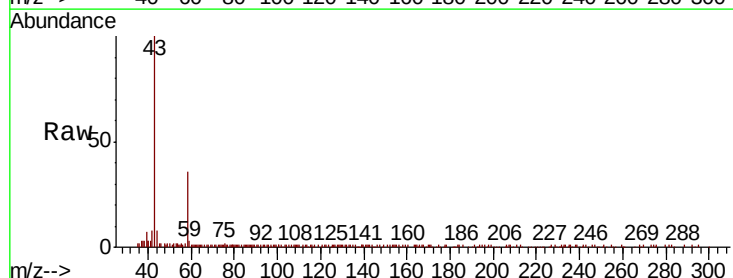
Acq: 26 Dec 2019 14:01

Tgt Ion: 43 Resp: 27809

Ion Ratio Lower Upper

43 100

58 34.5 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

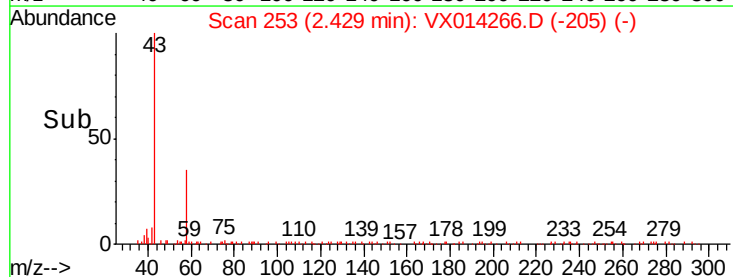
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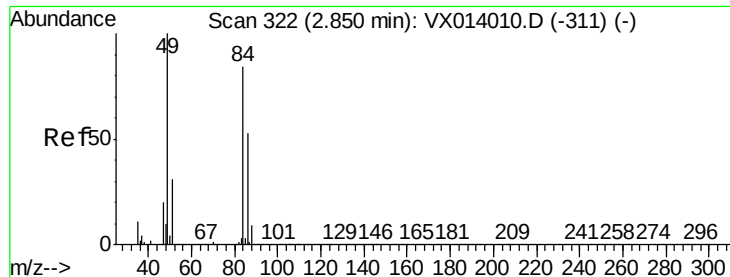
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5000

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Time-->

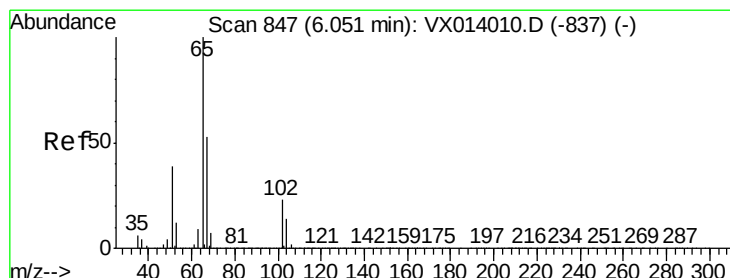
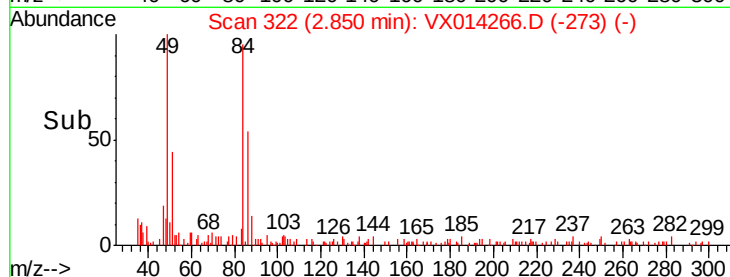
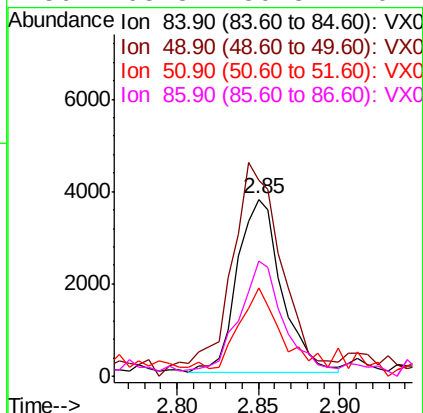
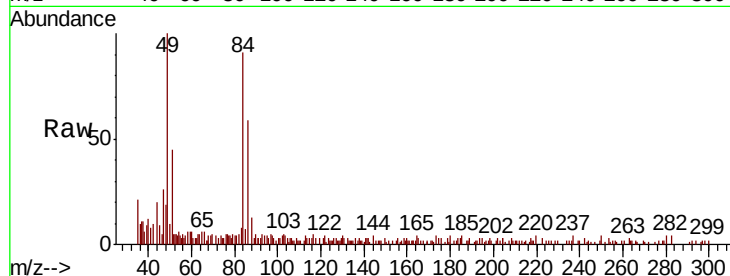




#20
Methylene Chloride
Concen: 1.149 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX014266.D
Acq: 26 Dec 2019 14:01

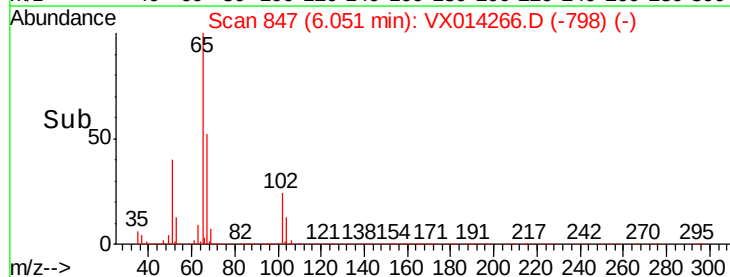
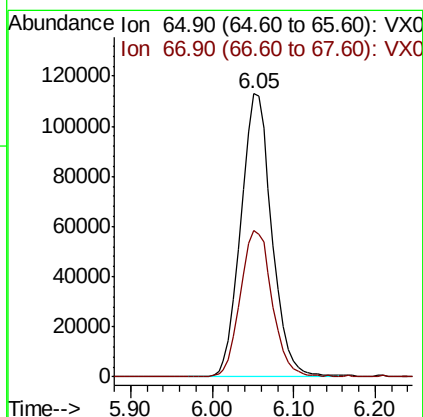
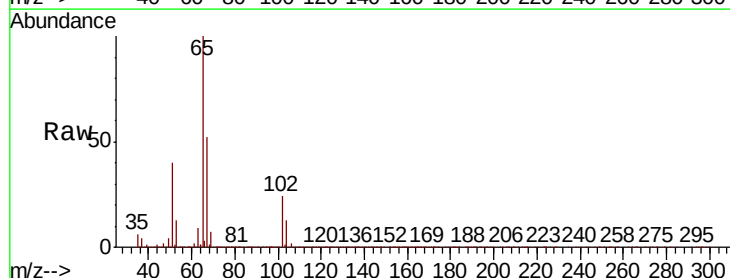
Instrument :
MSVOA_X
ClientSampleId :
1001-FB122019

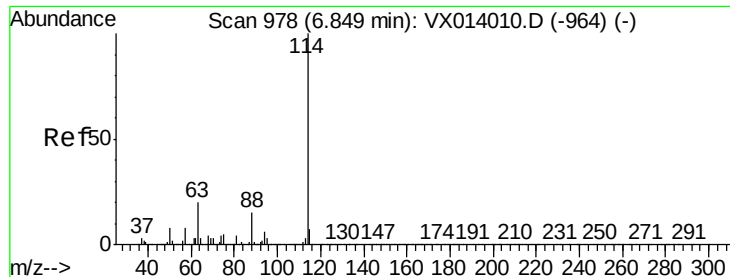
Tot Ion: 84 Resp: 7065
Ion Ratio Lower Upper
84 100
49 105.7 95.8 143.6
51 46.5 29.8 44.8#
86 63.3 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 49.308 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014266.D
Acq: 26 Dec 2019 14:01

Tgt Ion: 65 Resp: 296650
Ion Ratio Lower Upper
65 100
67 53.4 0.0 106.4

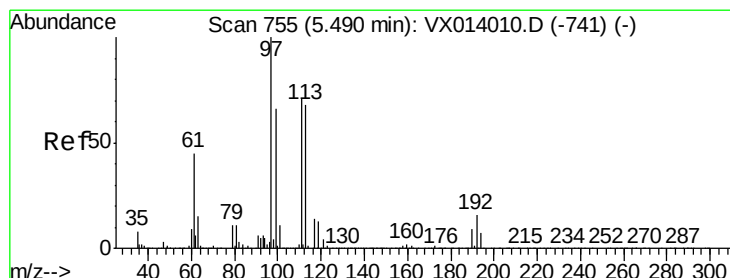
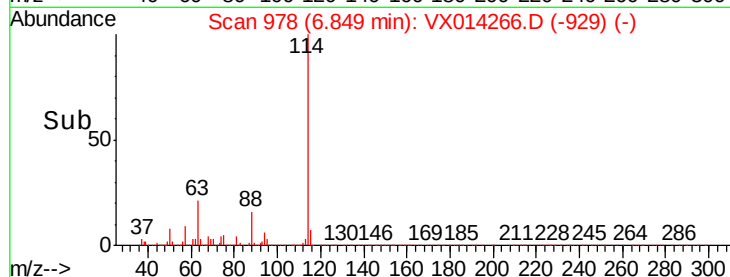
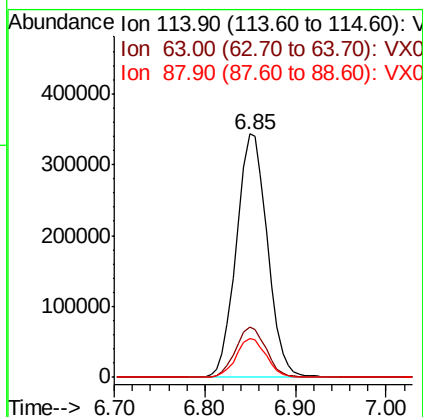
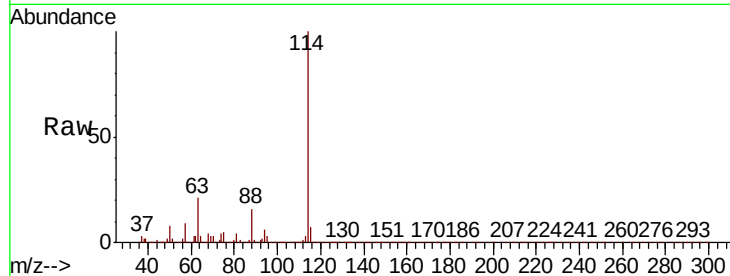




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX014266.D
 Acq: 26 Dec 2019 14:01

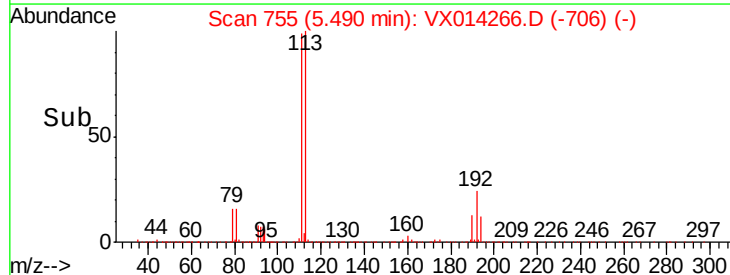
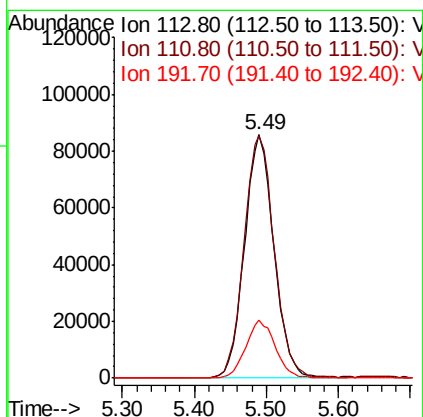
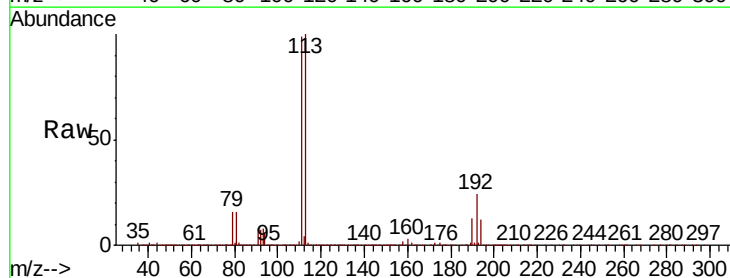
Instrument :
 MSVOA_X
 ClientSampleId :
 1001-FB122019

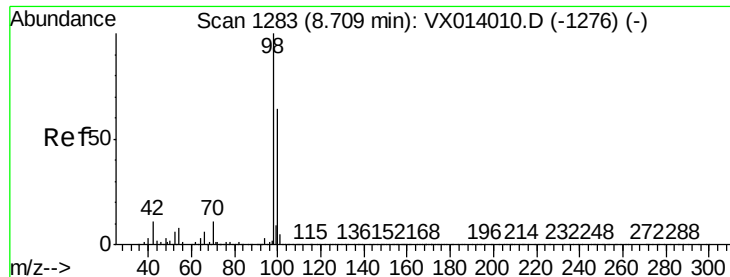
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.8
88	15.7	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 48.986 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX014266.D
 Acq: 26 Dec 2019 14:01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.0	123.0
192	23.8	19.3	28.9

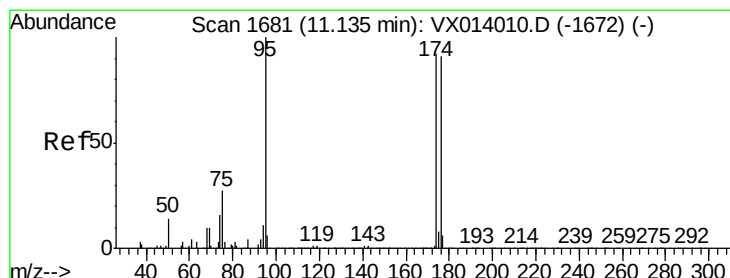
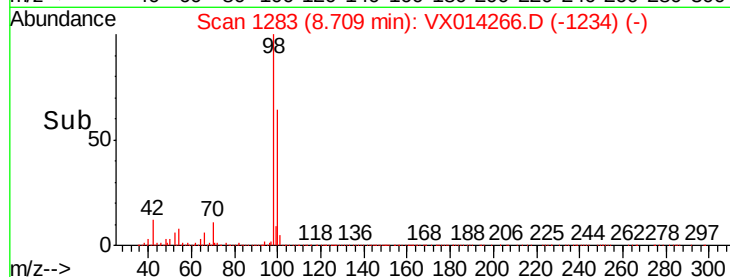
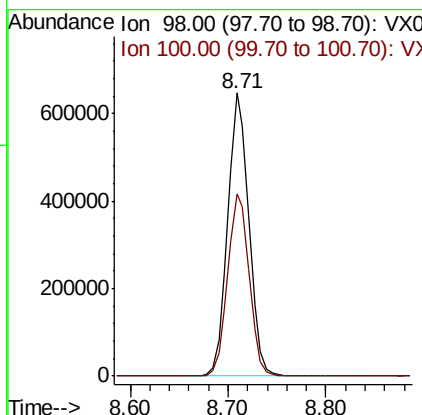
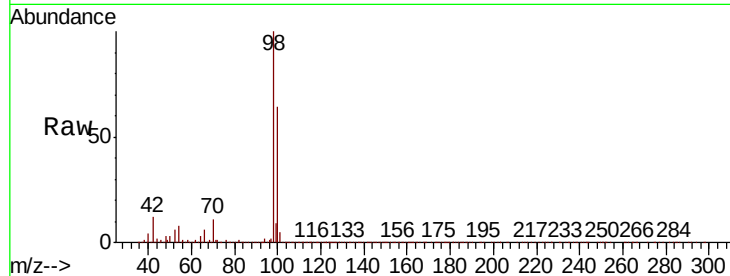




#50
Toluene-d8
Concen: 50.388 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014266.D
Acq: 26 Dec 2019 14:01

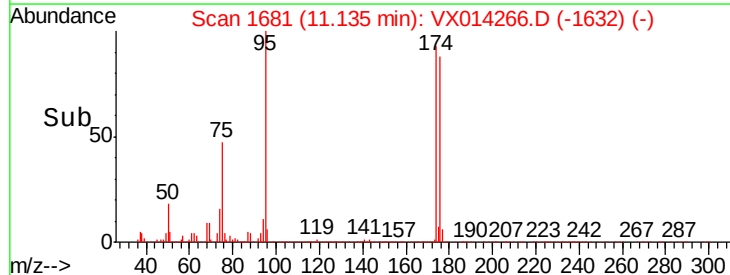
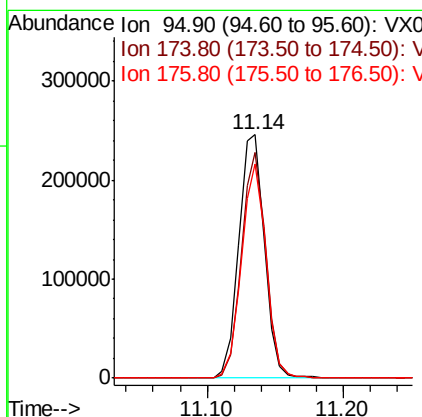
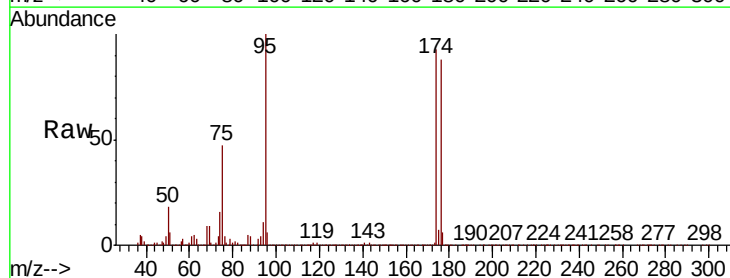
Instrument :
MSVOA_X
ClientSampleId :
1001-FB122019

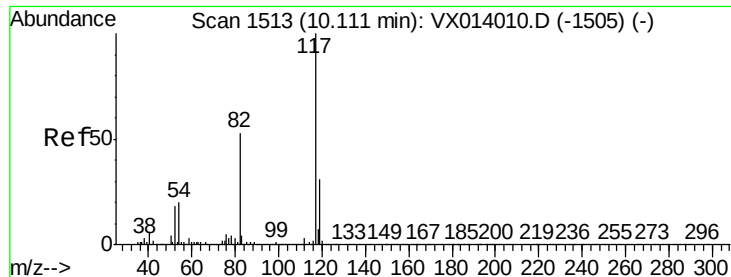
Tot Ion: 98 Resp: 970307
Ion Ratio Lower Upper
98 100
100 65.5 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 45.754 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX014266.D
Acq: 26 Dec 2019 14:01

Tgt Ion: 95 Resp: 322069
Ion Ratio Lower Upper
95 100
174 88.9 0.0 175.8
176 84.5 0.0 173.0

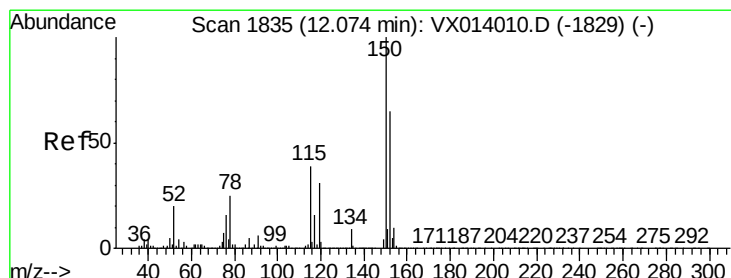
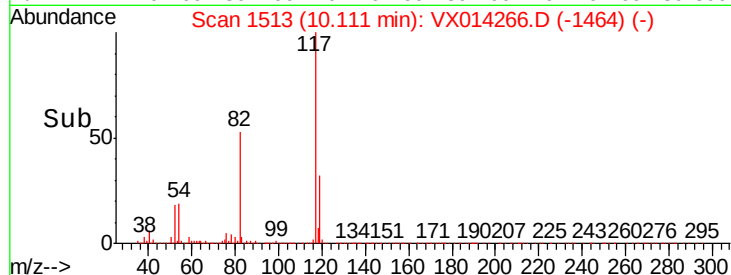
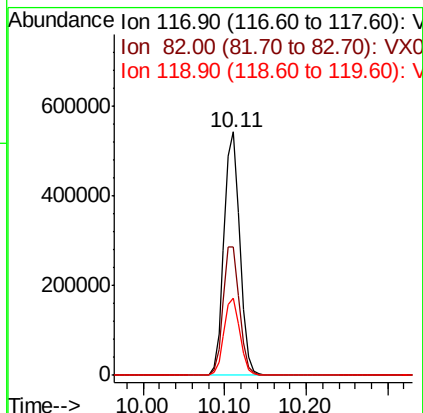
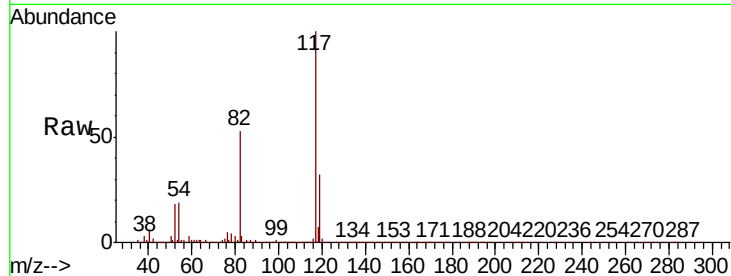




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014266.D
Acq: 26 Dec 2019 14:01

Instrument :
MSVOA_X
ClientSampleId :
1001-FB122019

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.2	63.4
119	31.8	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014266.D
Acq: 26 Dec 2019 14:01

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.0	38.3	114.9
150	155.7	0.0	345.4

