

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082118\
 Data File : VX004184.D
 Acq On : 21 Aug 2018 18:56
 Operator : JC/MD
 Sample : J4275-18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-082018-E

Quant Time: Aug 22 01:56:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	274768	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	453429	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	435888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	234891	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	202769	52.38	ug/l	0.00
Spiked Amount			Recovery	=	104.76%	
35) Dibromofluoromethane	5.50	113	173455	51.11	ug/l	0.00
Spiked Amount			Recovery	=	102.22%	
50) Toluene-d8	8.71	98	641948	46.66	ug/l	0.00
Spiked Amount			Recovery	=	93.32%	
62) 4-Bromofluorobenzene	11.14	95	218399	43.76	ug/l	0.00
Spiked Amount			Recovery	=	87.52%	

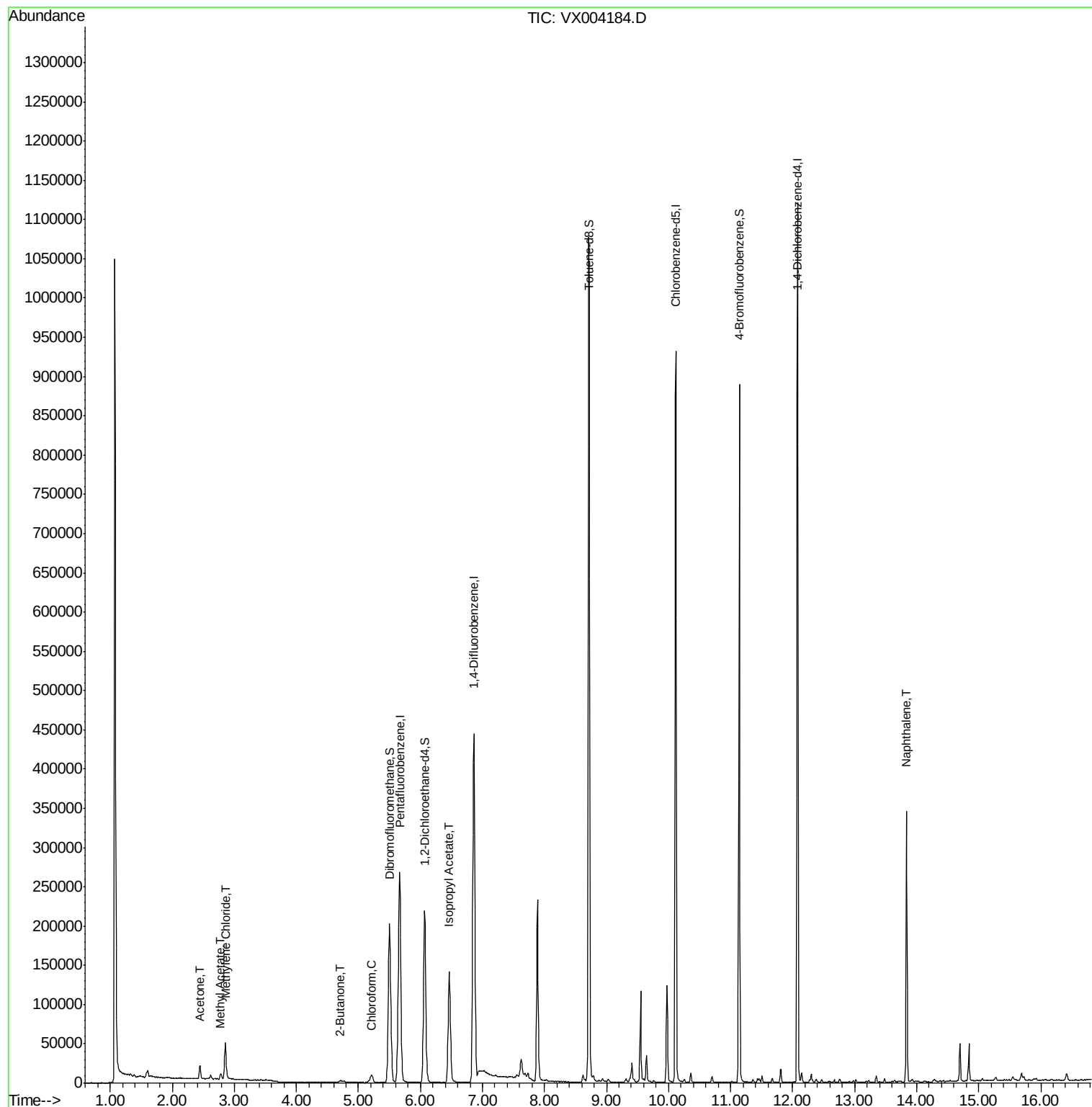
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	18128	9.01	ug/l	93
18) Methyl Acetate	2.78	43	9160	2.05	ug/l	98
20) Methylene Chloride	2.86	84	21667	6.05	ug/l	98
25) 2-Butanone	4.71	43	5024	1.53	ug/l	95
30) Chloroform	5.21	83	10865	1.82	ug/l	94
43) Isopropyl Acetate	6.46	43	182384	22.02	ug/l	99
95) Naphthalene	13.83	128	210622	13.68	ug/l	100

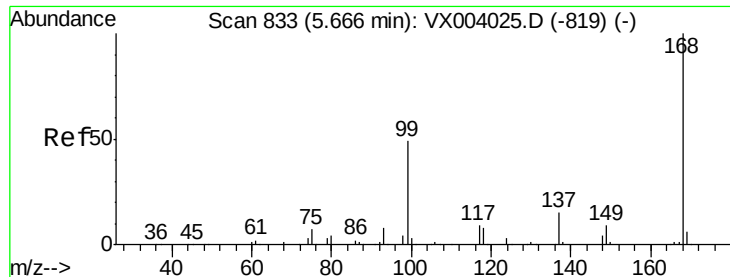
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

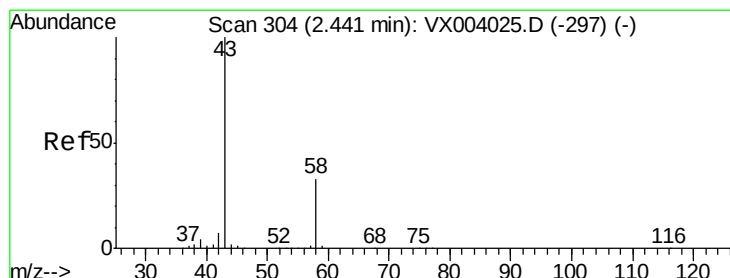
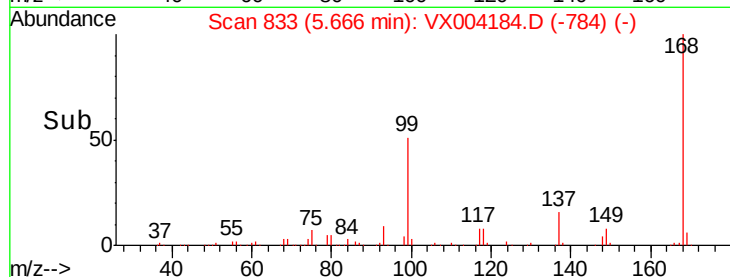
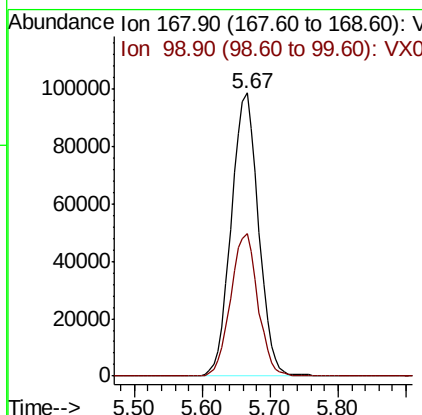
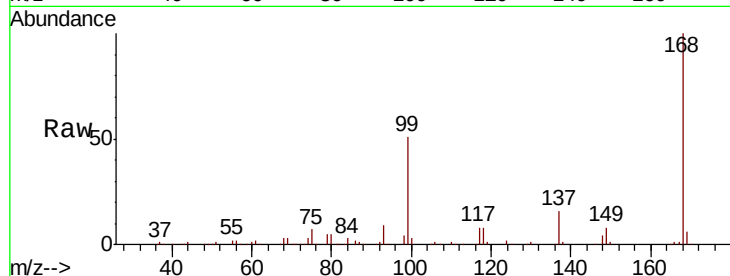




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX004184.D
Acq: 21 Aug 2018 18:56

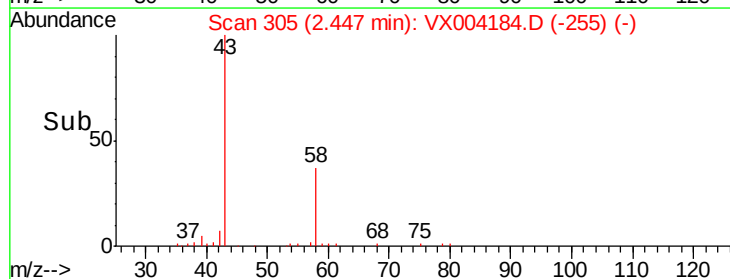
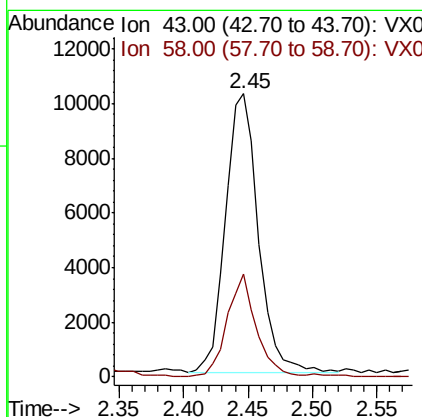
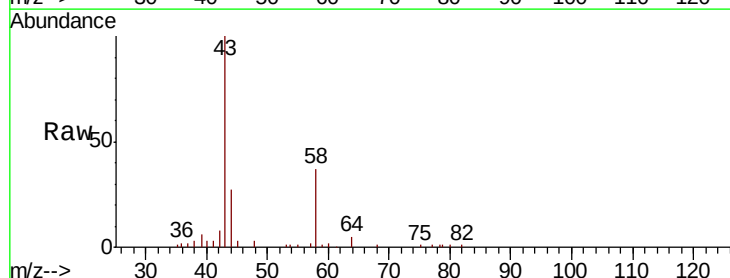
Instrument :
MSVOA_X
ClientSampleId :
CL-01-082018-E

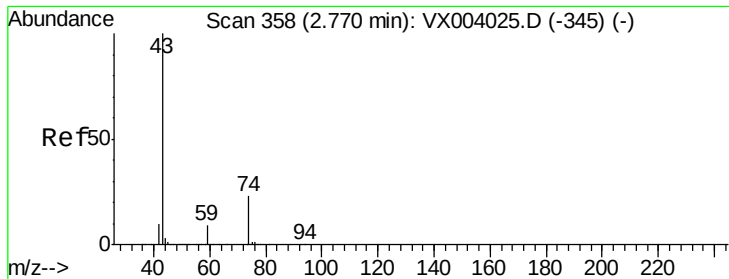
Tot Ion:168 Resp: 274768
Ion Ratio Lower Upper
168 100
99 50.6 40.1 60.1



#16
Acetone
Concen: 9.01 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.01 min
Lab File: VX004184.D
Acq: 21 Aug 2018 18:56

Tgt Ion: 43 Resp: 18128
Ion Ratio Lower Upper
43 100
58 37.2 26.4 39.6

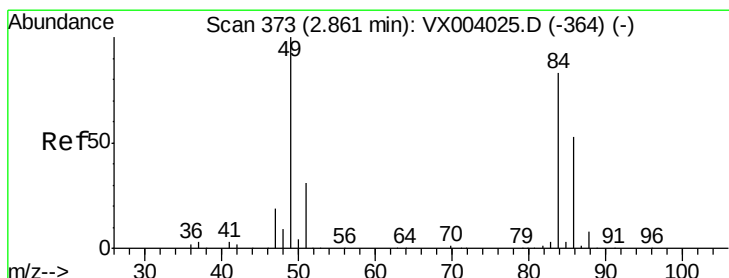
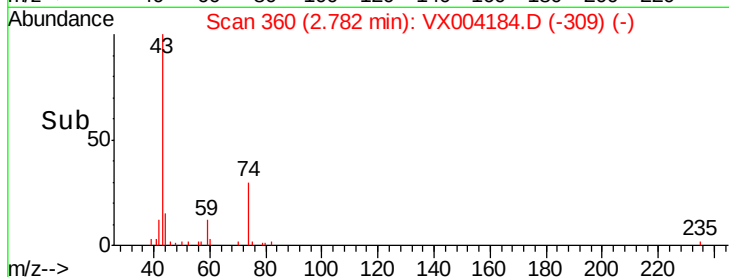
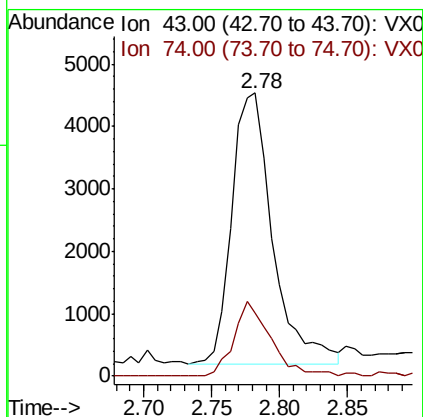
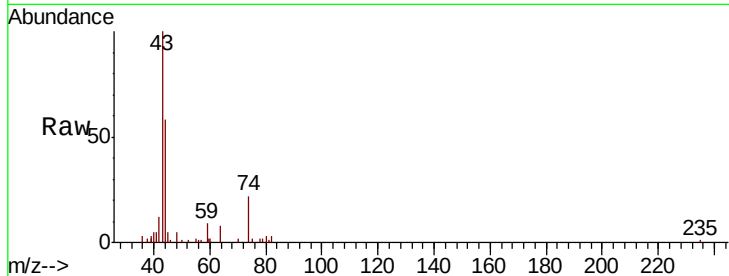




#18
Methvl Acetate
Concen: 2.05 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.01 min
Lab File: VX004184.D
Acq: 21 Aug 2018 18:56

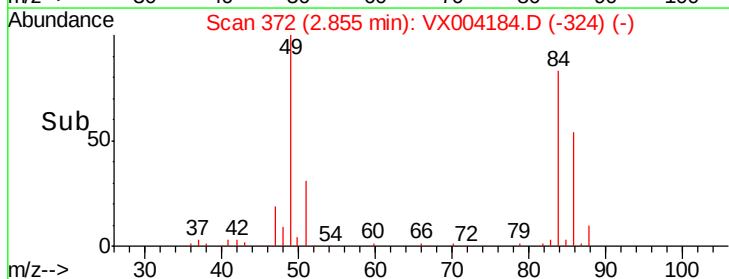
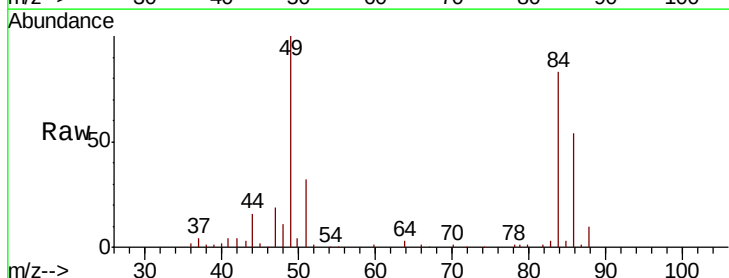
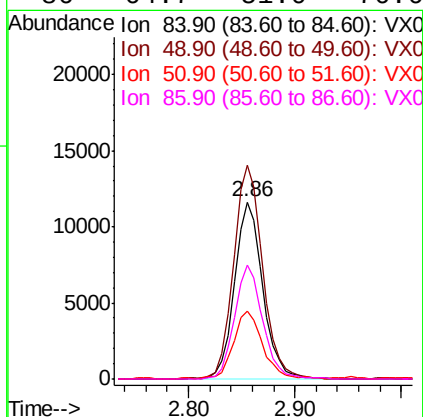
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CL-01-082018-E

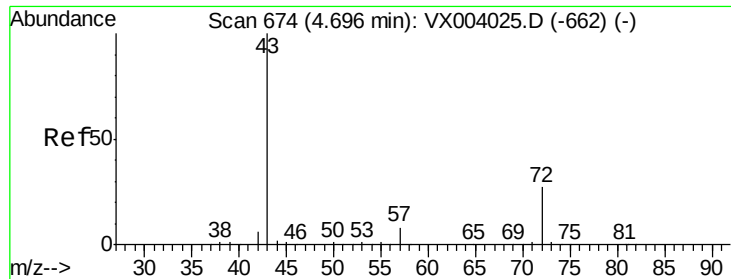
Tot Ion: 43 Resp: 9160
Ion Ratio Lower Upper
43 100
74 24.8 18.9 28.3



#20
Methylene Chloride
Concen: 6.05 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX004184.D
Acq: 21 Aug 2018 18:56

Tgt Ion: 84 Resp: 21667
Ion Ratio Lower Upper
84 100
49 120.8 98.9 148.3
51 37.9 29.9 44.9
86 64.7 51.0 76.6





#25

2-Butanone

Concen: 1.53 ug/l

RT: 4.71 min Scan# 676

Delta R.T. 0.01 min

Lab File: VX004184.D

Acq: 21 Aug 2018 18:56

Instrument :

MSVOA_X

ClientSampleId :

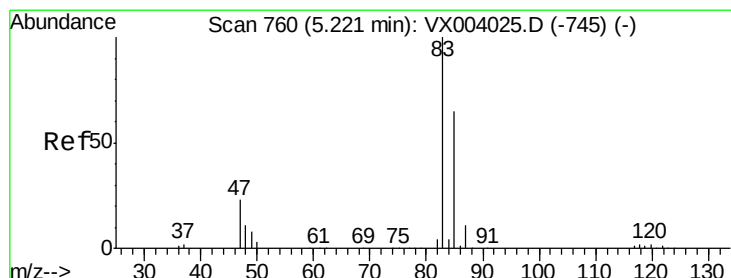
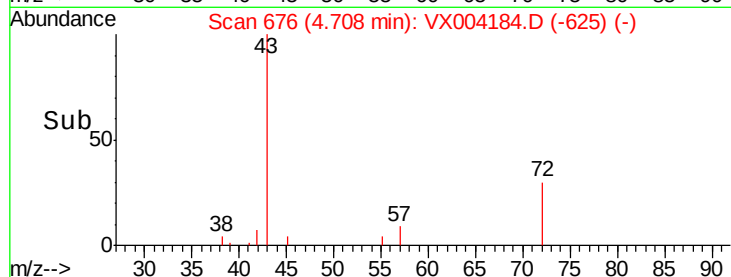
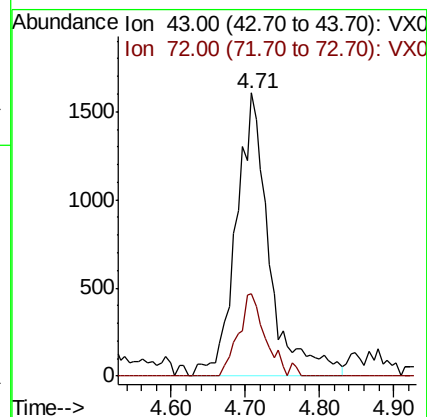
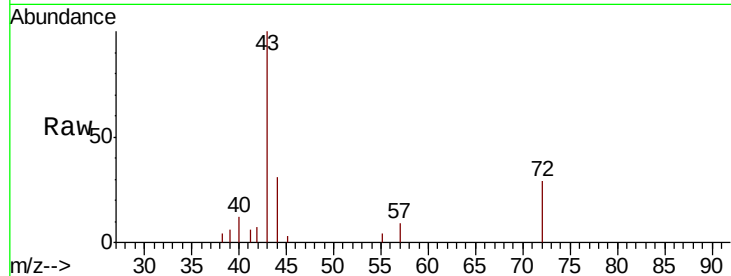
CL-01-082018-E

Tot Ion: 43 Resp: 5024

Ion Ratio Lower Upper

43 100

72 29.0 21.4 32.0



#30

Chloroform

Concen: 1.82 ug/l

RT: 5.21 min Scan# 759

Delta R.T. -0.01 min

Lab File: VX004184.D

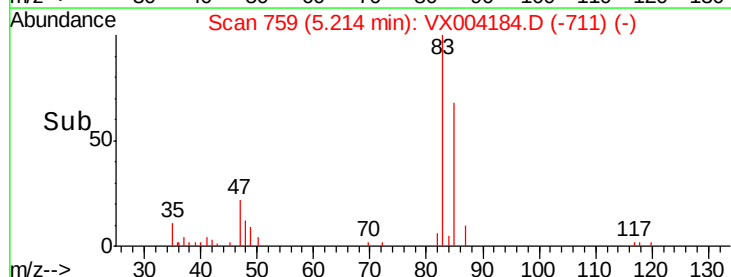
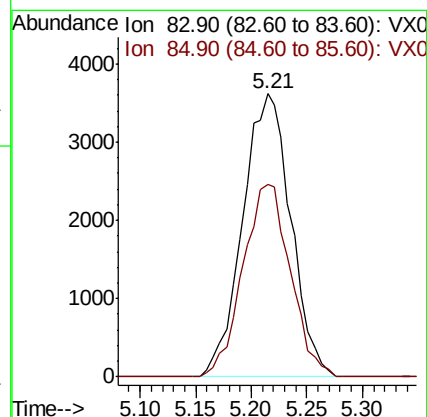
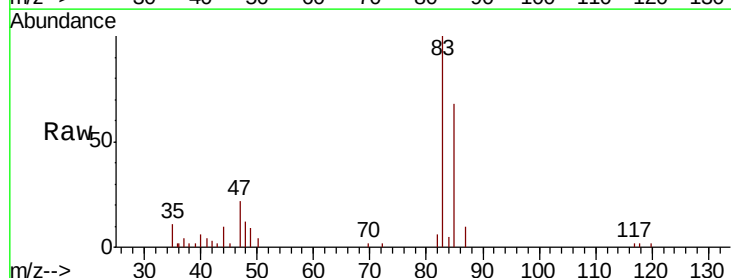
Acq: 21 Aug 2018 18:56

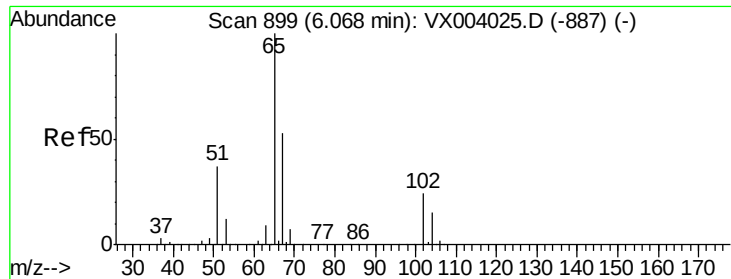
Tgt Ion: 83 Resp: 10865

Ion Ratio Lower Upper

83 100

85 68.1 50.7 76.1

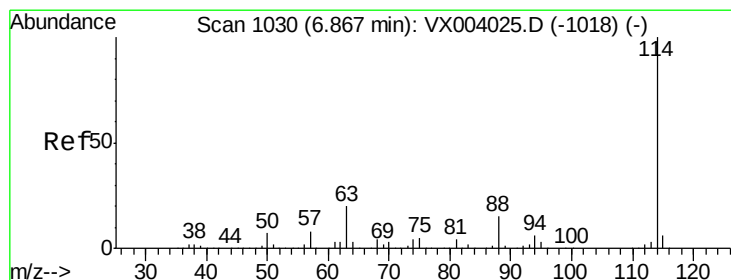
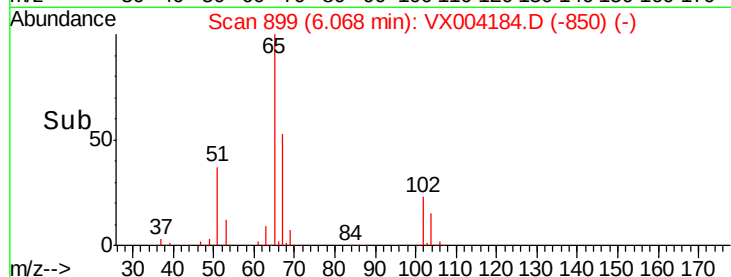
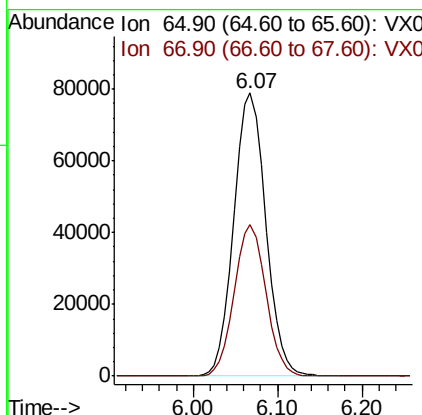
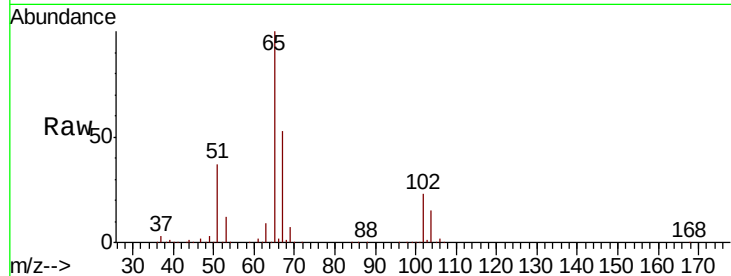




#33
 1,2-Dichloroethane-d4
 Concen: 52.38 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VX004184.D
 Acq: 21 Aug 2018 18:56

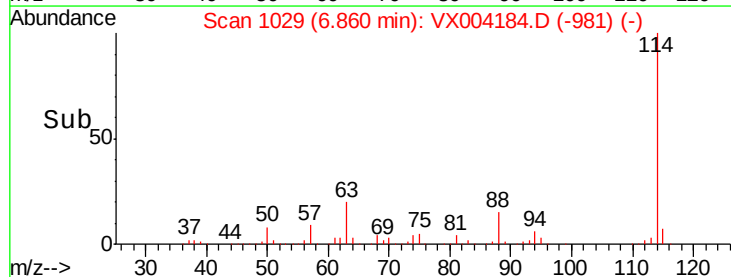
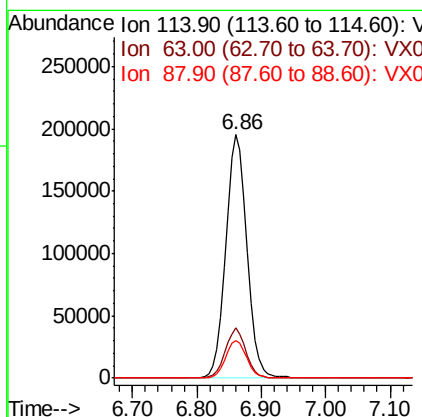
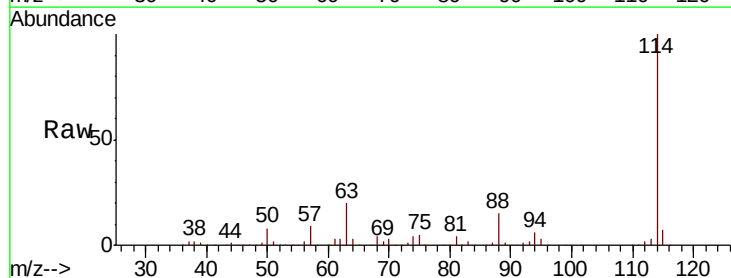
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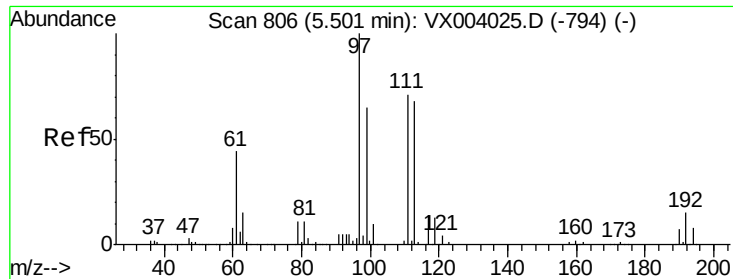
Tot Ion: 65 Resp: 202769
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX004184.D
 Acq: 21 Aug 2018 18:56

Tgt Ion: 114 Resp: 453429
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.0
 88 15.4 0.0 32.0

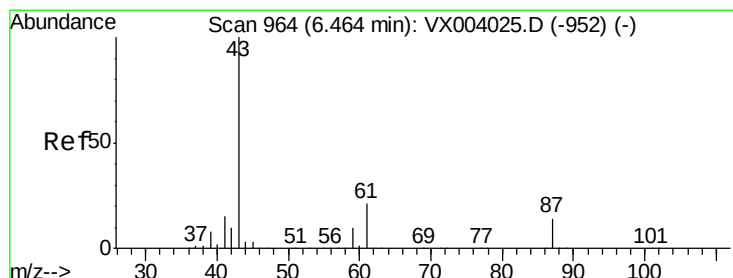
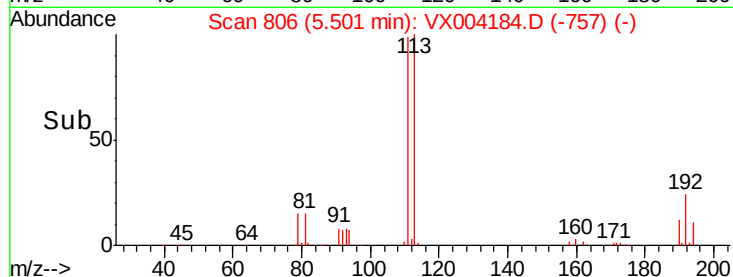
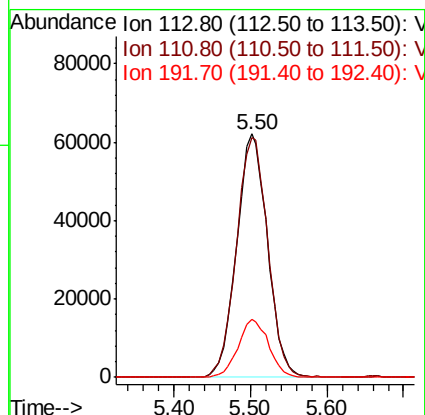
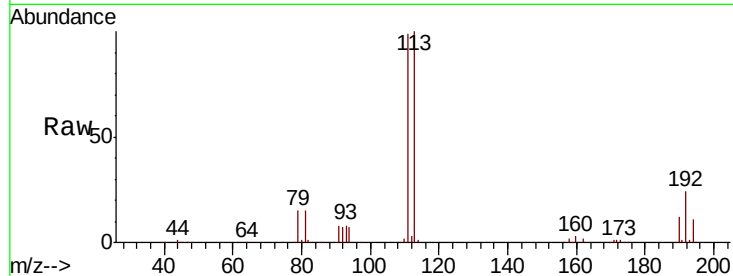




#35
 Dibromofluoromethane
 Concen: 51.11 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004184.D
 Acq: 21 Aug 2018 18:56

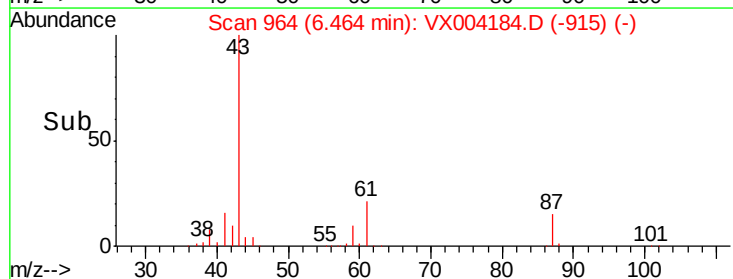
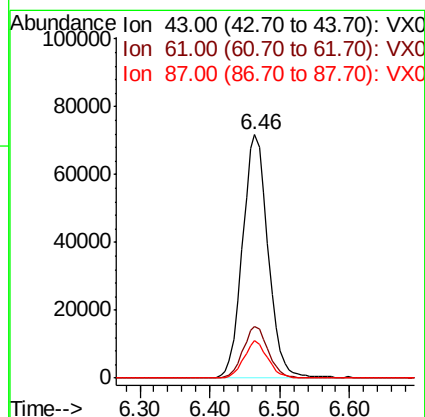
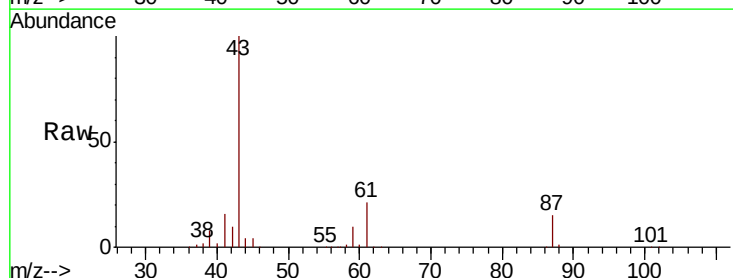
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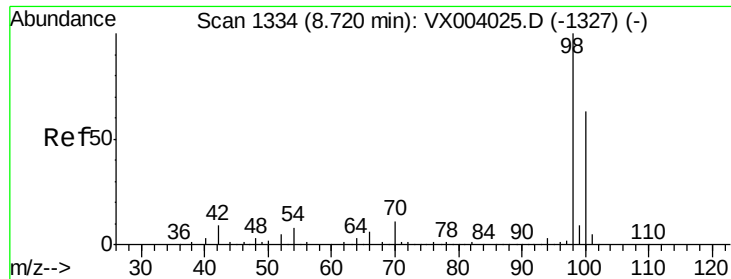
Tot Ion:113 Resp: 173455
 Ion Ratio Lower Upper
 113 100
 111 100.5 82.0 123.0
 192 23.6 19.0 28.4



#43
 Isopropyl Acetate
 Concen: 22.02 ug/l
 RT: 6.46 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: VX004184.D
 Acq: 21 Aug 2018 18:56

Tgt Ion: 43 Resp: 182384
 Ion Ratio Lower Upper
 43 100
 61 20.8 16.9 25.3
 87 14.2 11.3 16.9

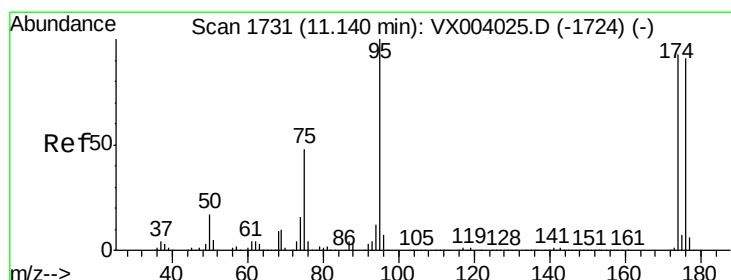
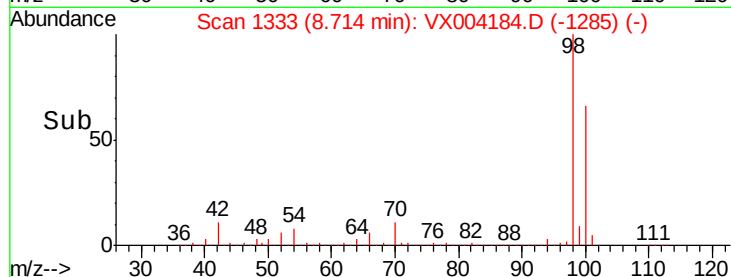
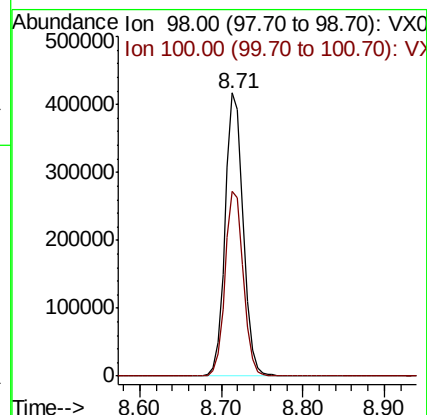
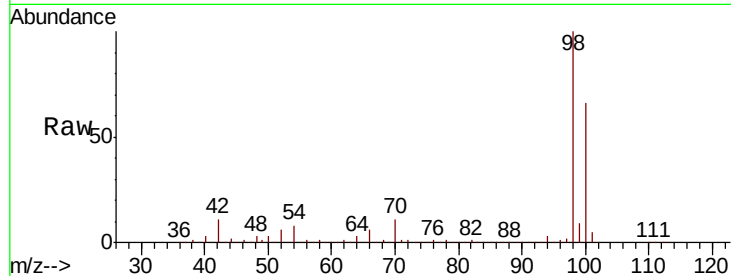




#50
Toluene-d8
Concen: 46.66 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.01 min
Lab File: VX004184.D
Acq: 21 Aug 2018 18:56

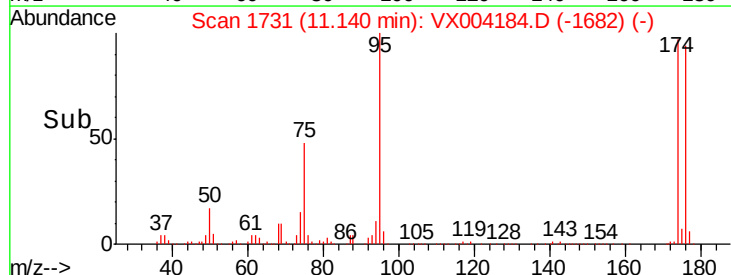
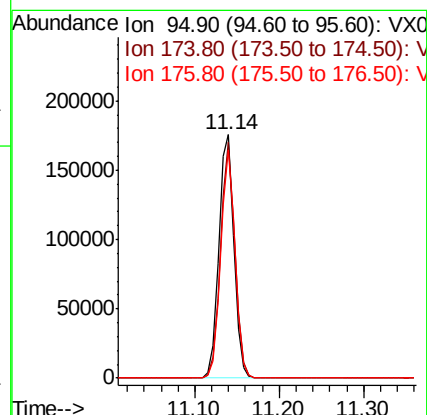
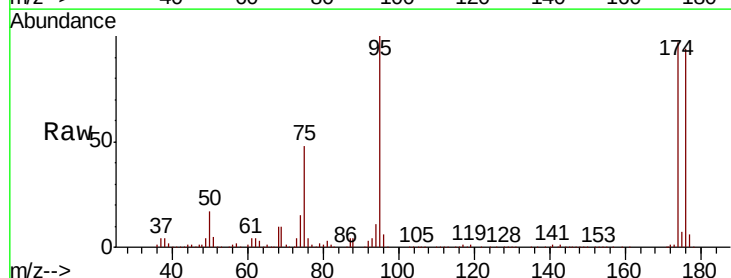
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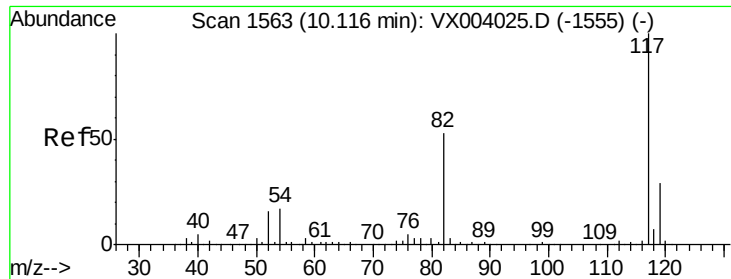
Tot Ion: 98 Resp: 641948
Ion Ratio Lower Upper
98 100
100 65.9 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 43.76 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004184.D
Acq: 21 Aug 2018 18:56

Tgt Ion: 95 Resp: 218399
Ion Ratio Lower Upper
95 100
174 92.7 0.0 182.8
176 89.7 0.0 179.0

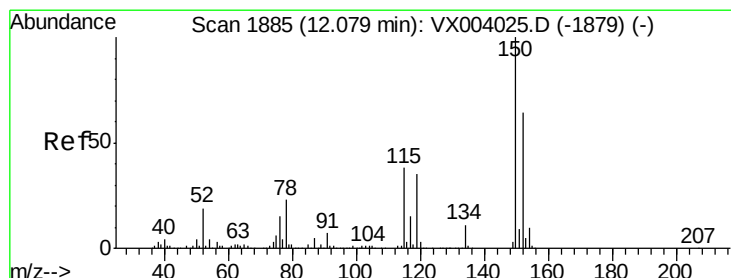
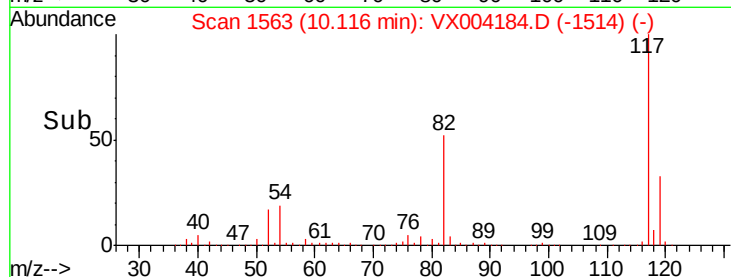
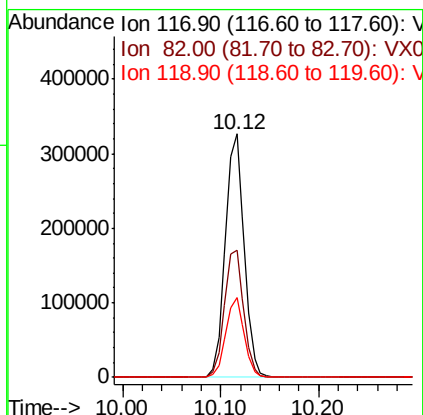
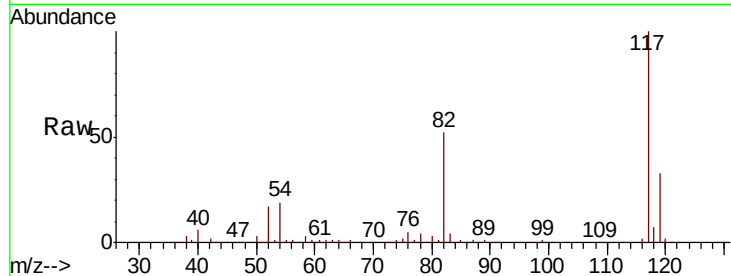




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004184.D
Acq: 21 Aug 2018 18:56

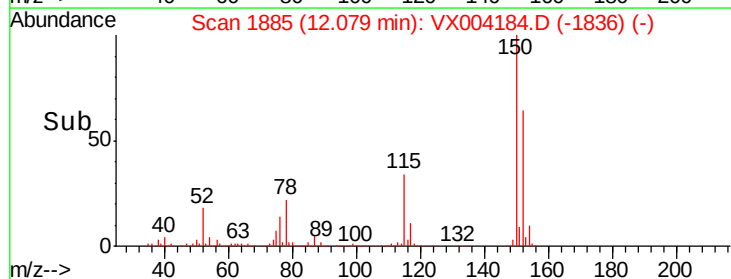
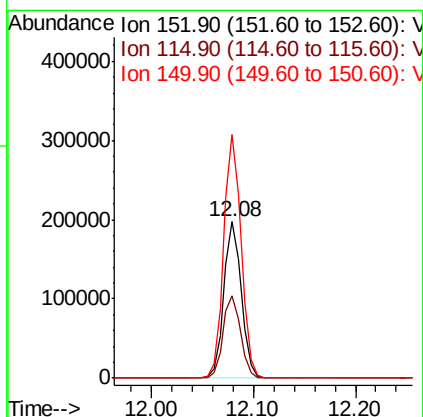
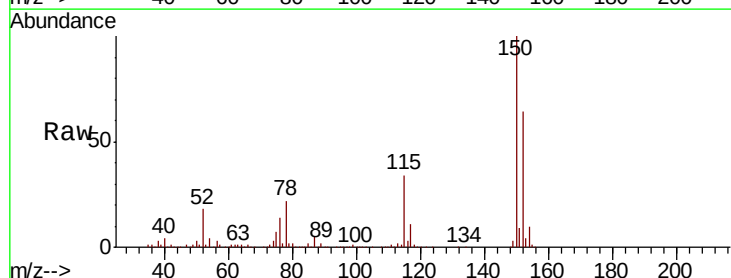
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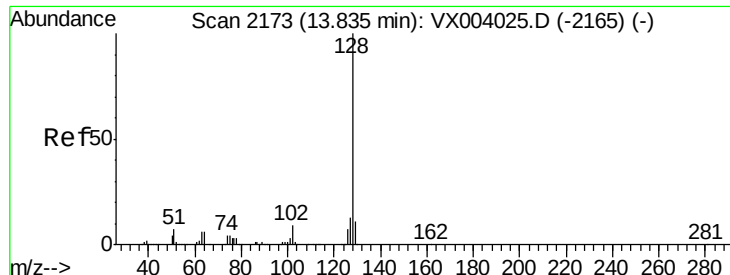
Tot Ion:117 Resp: 435888
Ion Ratio Lower Upper
117 100
82 52.3 45.4 68.0
119 32.6 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004184.D
Acq: 21 Aug 2018 18:56

Tgt Ion:152 Resp: 234891
Ion Ratio Lower Upper
152 100
115 53.6 39.1 117.3
150 156.3 0.0 349.2





#95
Naphthalene
Concen: 13.68 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX004184.D
Acq: 21 Aug 2018 18:56

Instrument :
MSVOA_X
ClientSampleId :
CL-01-082018-E

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	11.0	8.8	13.2

