

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102419\
 Data File : VD064044.D
 Acq On : 24 Oct 2019 13:57
 Operator : VA/SY
 Sample : K5512-01RE
 Misc : 3.85G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CHRT-26706RE

Quant Time: Oct 25 04:42:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 2019
 Response via : Initial Calibration

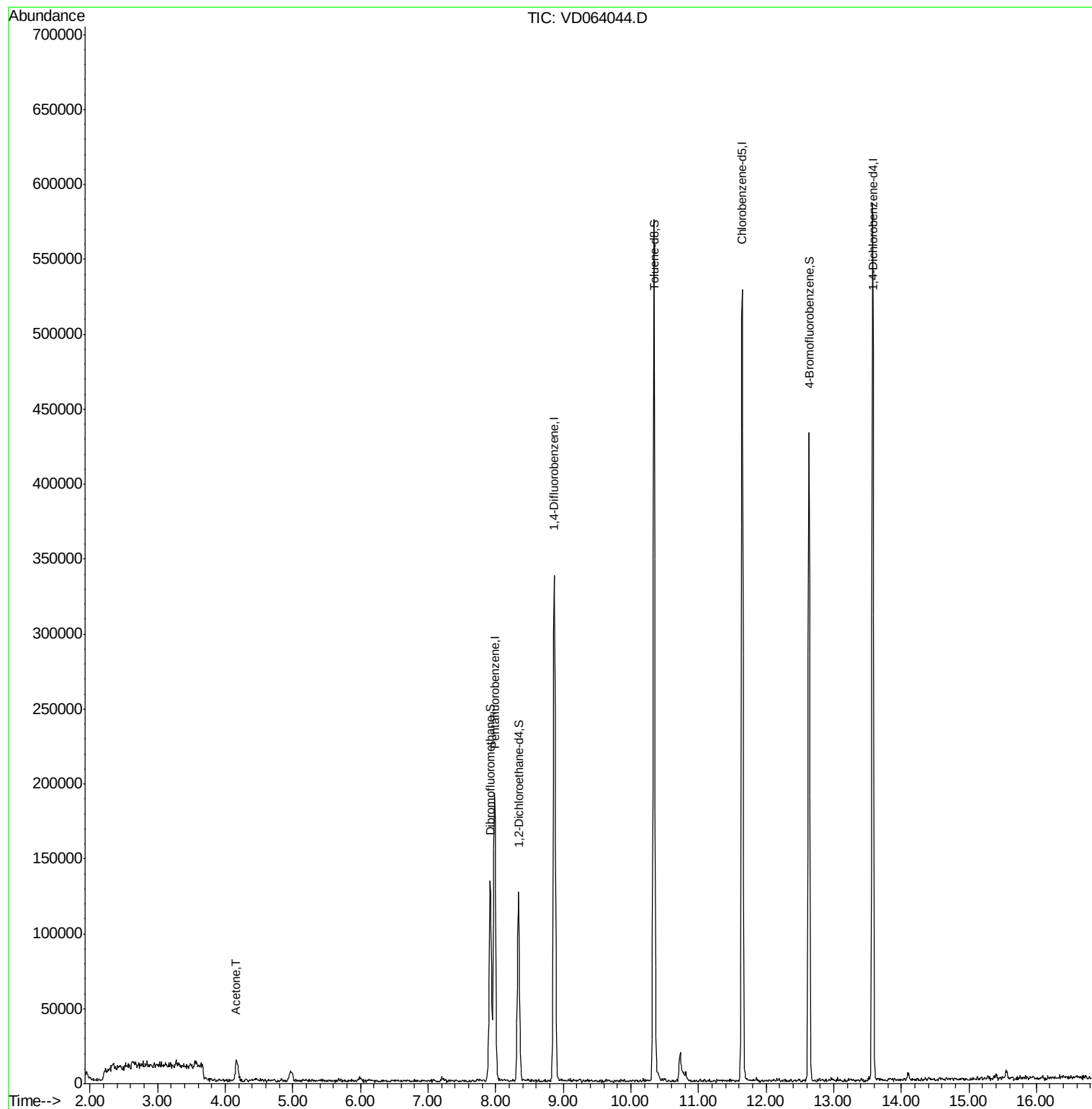
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	143912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	291913	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	305780	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	143291	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	95367	68.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	136.14%	
35) Dibromofluoromethane	7.92	113	90956	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
50) Toluene-d8	10.34	98	387308	53.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.98%	
62) 4-Bromofluorobenzene	12.64	95	122603	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
Target Compounds						
16) Acetone	4.17	43	24086	66.029	ug/l #	78

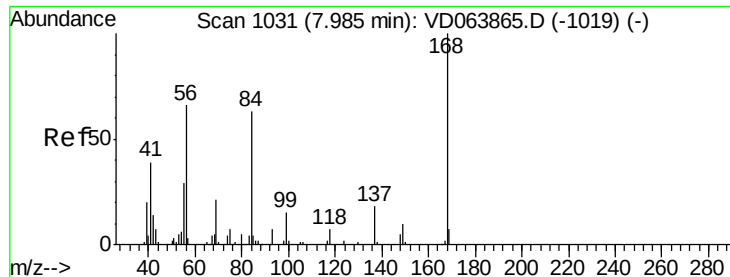
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 05 03:51:17 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD064044.D

Acq: 24 Oct 2019 13:57

Instrument :

MSVOA_D

ClientSampleId :

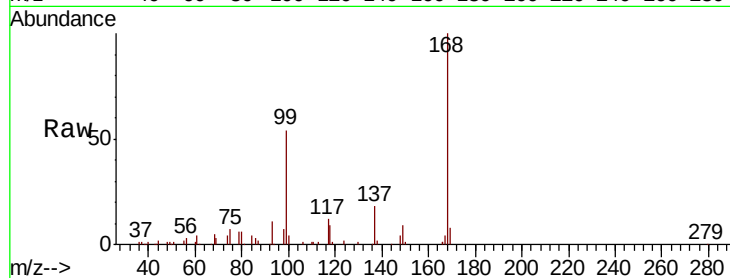
CHRT-26706RE

Tot Ion:168 Resp: 143912

Ion Ratio Lower Upper

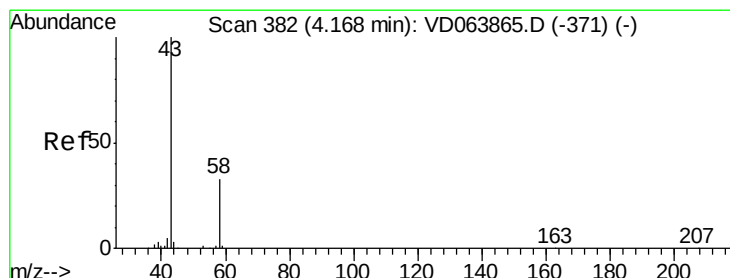
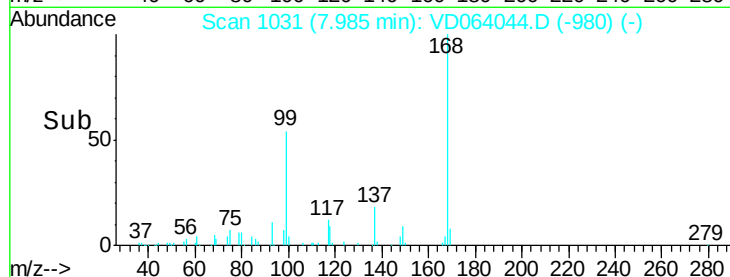
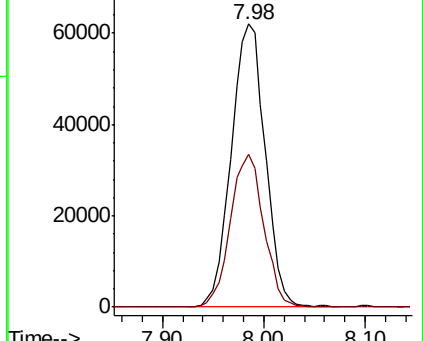
168 100

99 53.8 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 66.029 ug/l

RT: 4.17 min Scan# 382

Delta R.T. -0.00 min

Lab File: VD064044.D

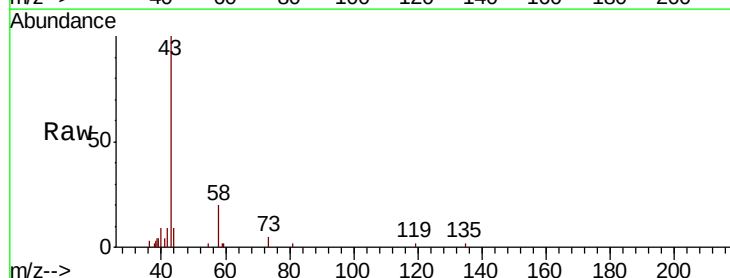
Acq: 24 Oct 2019 13:57

Tgt Ion: 43 Resp: 24086

Ion Ratio Lower Upper

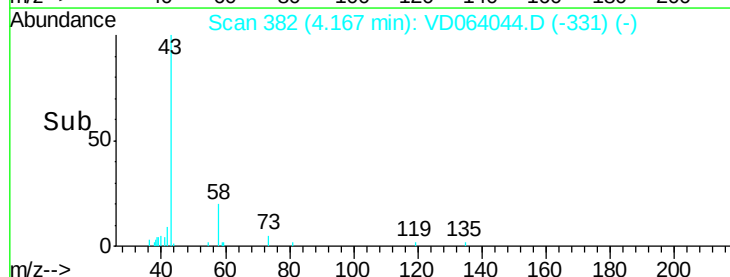
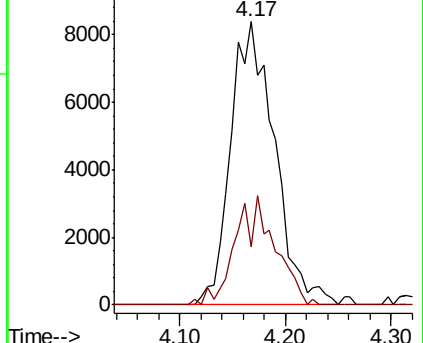
43 100

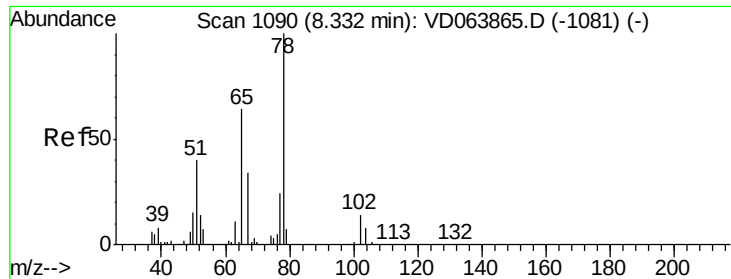
58 20.4 26.2 39.4#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

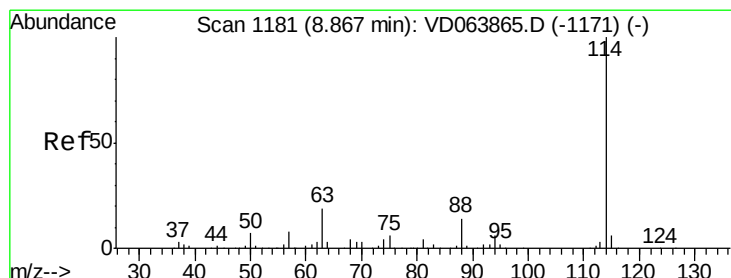
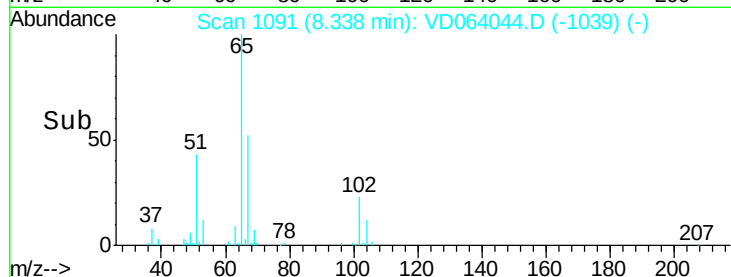
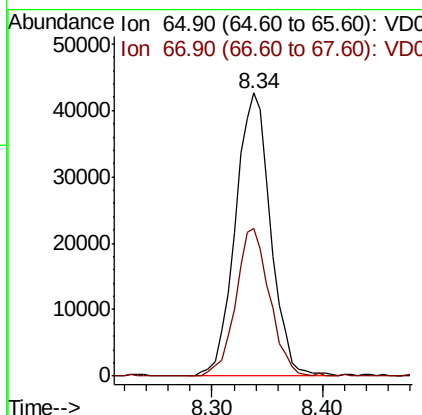
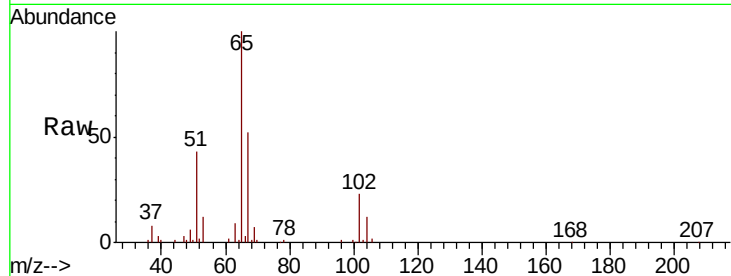




#33
 1,2-Dichloroethane-d4
 Concen: 68.066 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. 0.01 min
 Lab File: VD064044.D
 Acq: 24 Oct 2019 13:57

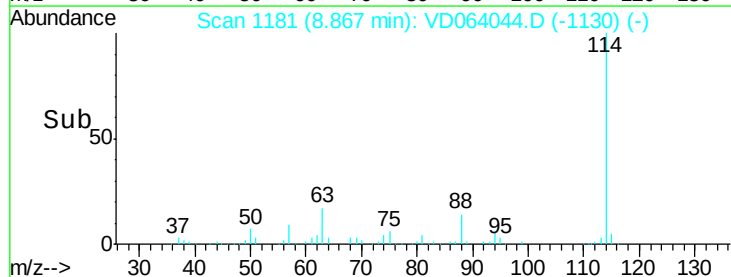
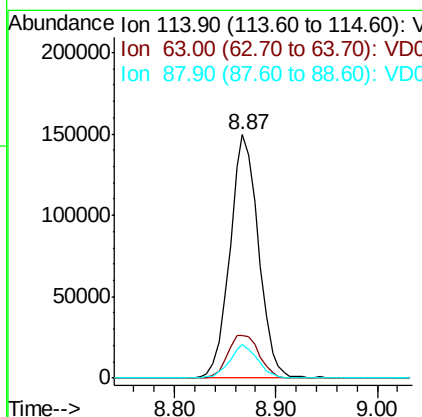
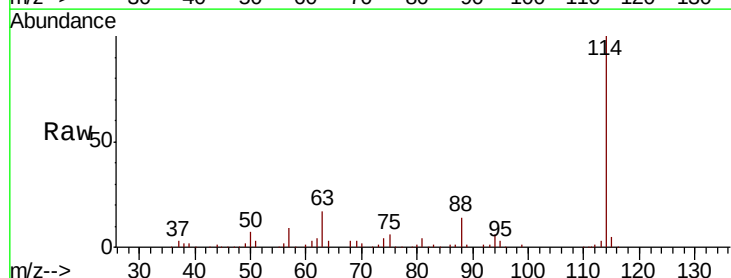
Instrument :
 MSVOA_D
 ClientSampleId :
 CHRT-26706RE

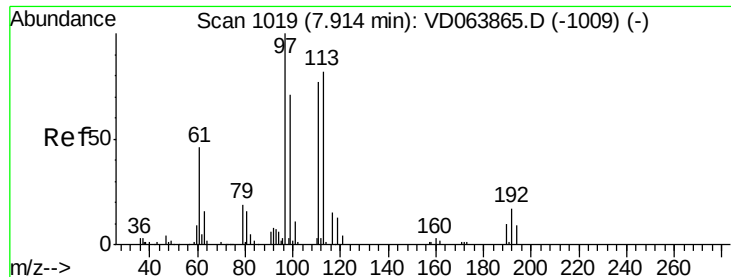
Tot Ion: 65 Resp: 95367
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD064044.D
 Acq: 24 Oct 2019 13:57

Tgt Ion: 114 Resp: 291913
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 38.4
 88 13.7 0.0 27.4

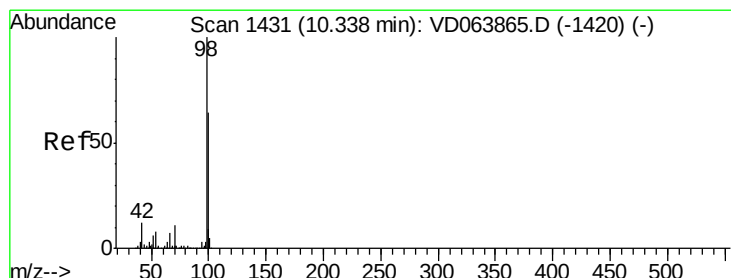
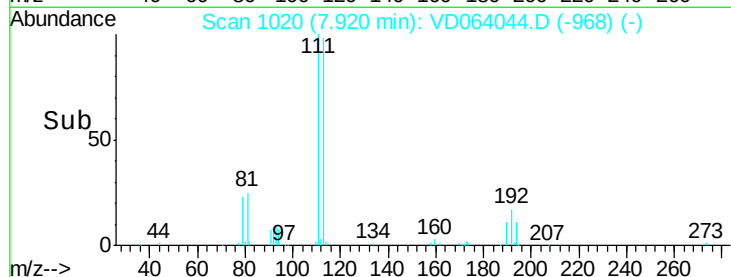
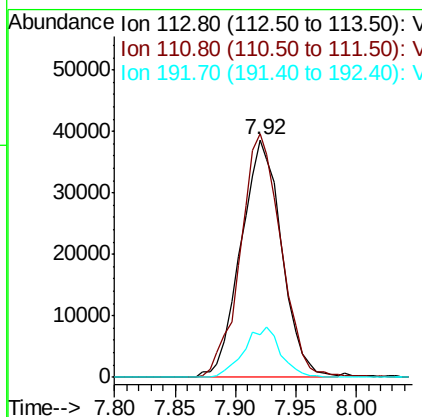
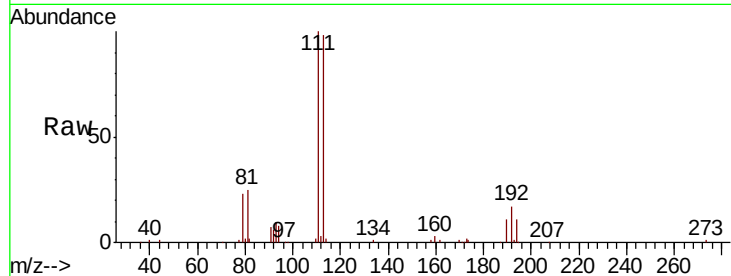




#35
 Dibromofluoromethane
 Concen: 50.985 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: VD064044.D
 Acq: 24 Oct 2019 13:57

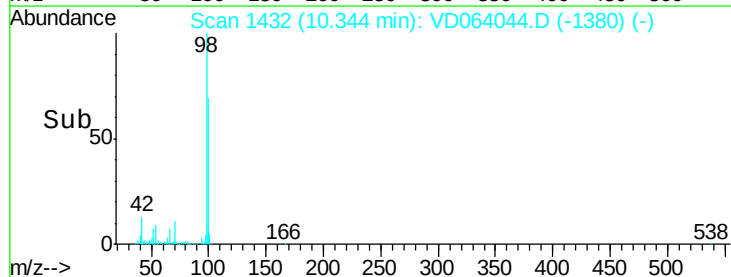
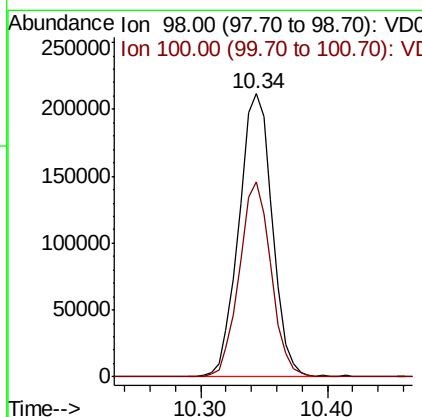
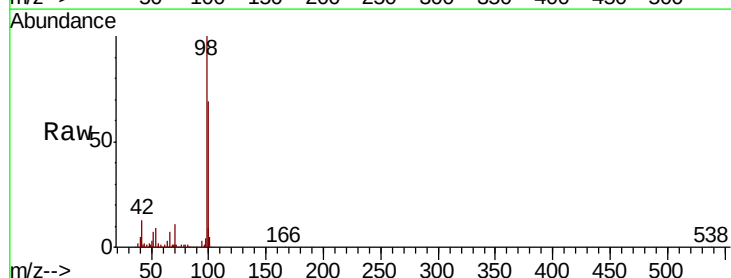
Instrument :
 MSVOA_D
 ClientSampleId :
 CHRT-26706RE

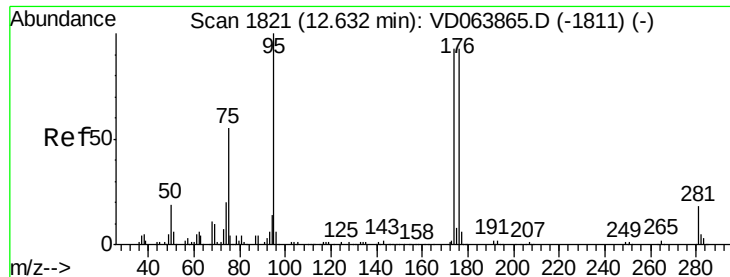
Tot Ion:113 Resp: 90956
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.6 123.8
 192 19.0 17.1 25.7



#50
 Toluene-d8
 Concen: 53.489 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.01 min
 Lab File: VD064044.D
 Acq: 24 Oct 2019 13:57

Tgt Ion: 98 Resp: 387308
 Ion Ratio Lower Upper
 98 100
 100 65.7 52.1 78.1

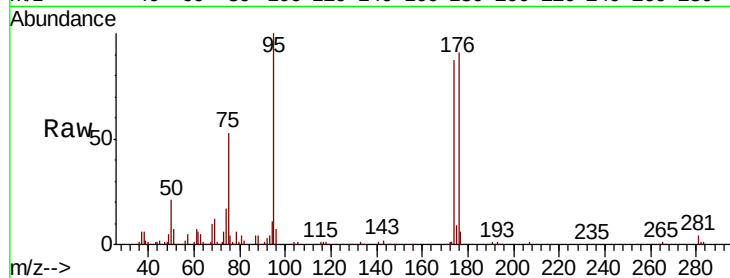




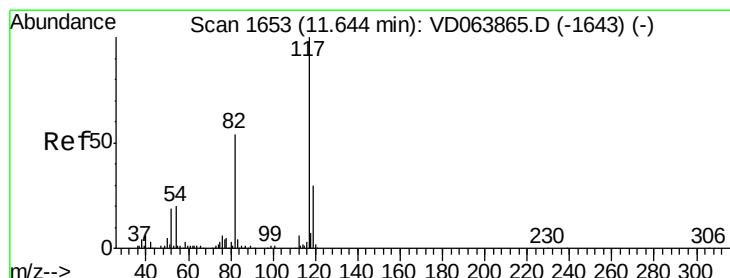
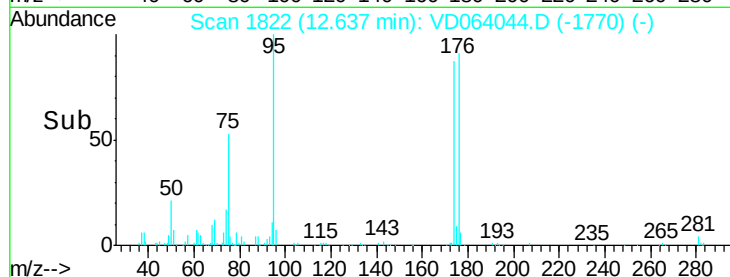
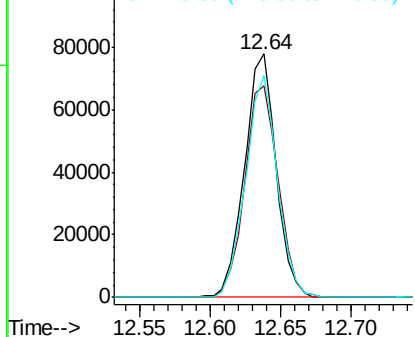
#62
4-Bromofluorobenzene
Concen: 48.726 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.01 min
Lab File: VD064044.D
Acq: 24 Oct 2019 13:57

Instrument :
MSVOA_D
ClientSampleId :
CHRT-26706RE

Tot Ion: 95 Resp: 122603
Ion Ratio Lower Upper
95 100
174 92.0 0.0 186.4
176 91.5 0.0 184.2

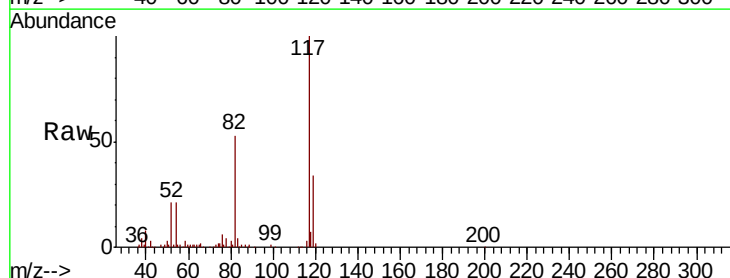


Abundance Ion 94.90 (94.60 to 95.60): V
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

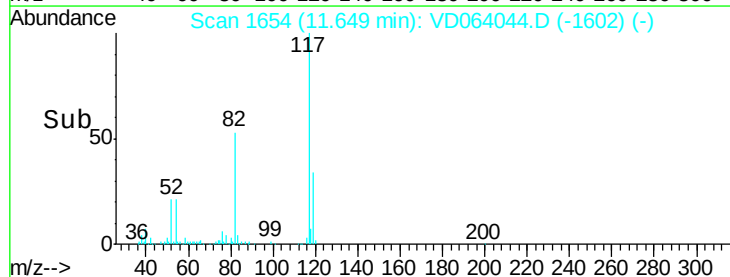
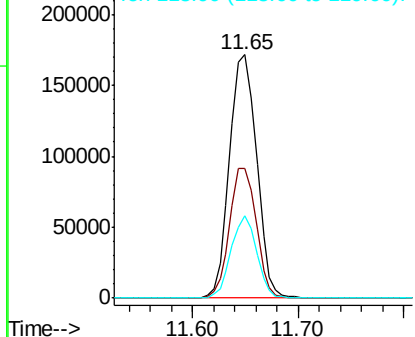


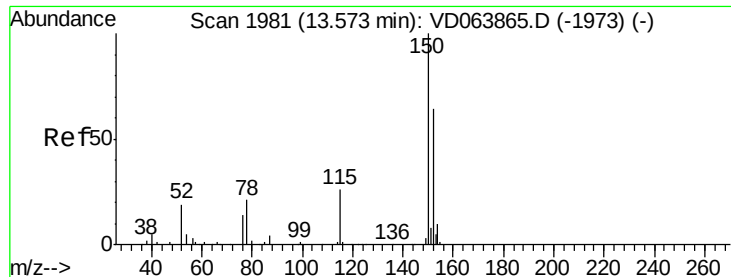
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.01 min
Lab File: VD064044.D
Acq: 24 Oct 2019 13:57

Tgt Ion: 117 Resp: 305780
Ion Ratio Lower Upper
117 100
82 53.3 42.8 64.2
119 33.8 24.4 36.6



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.01 min

Lab File: VD064044.D

Acq: 24 Oct 2019 13:57

Instrument :

MSVOA_D

ClientSampleId :

CHRT-26706RE

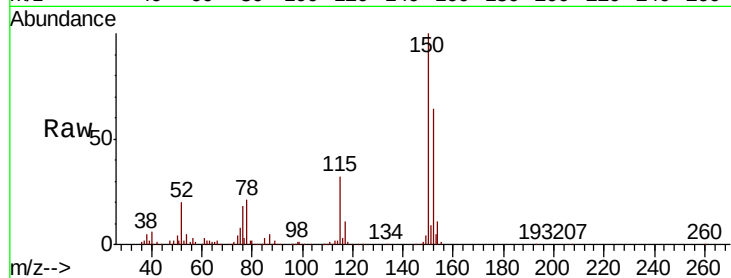
Tot Ion:152 Resp: 143291

Ion Ratio Lower Upper

152 100

115 55.3 25.9 77.7

150 163.1 0.0 344.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

