

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122719\
 Data File : VD064654.D
 Acq On : 27 Dec 2019 19:41
 Operator : VA/SY
 Sample : K6450-03
 Misc : 9.34G/5.00ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP022SB448_191226-30-32

Quant Time: Dec 30 03:47:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 Response via : Initial Calibration

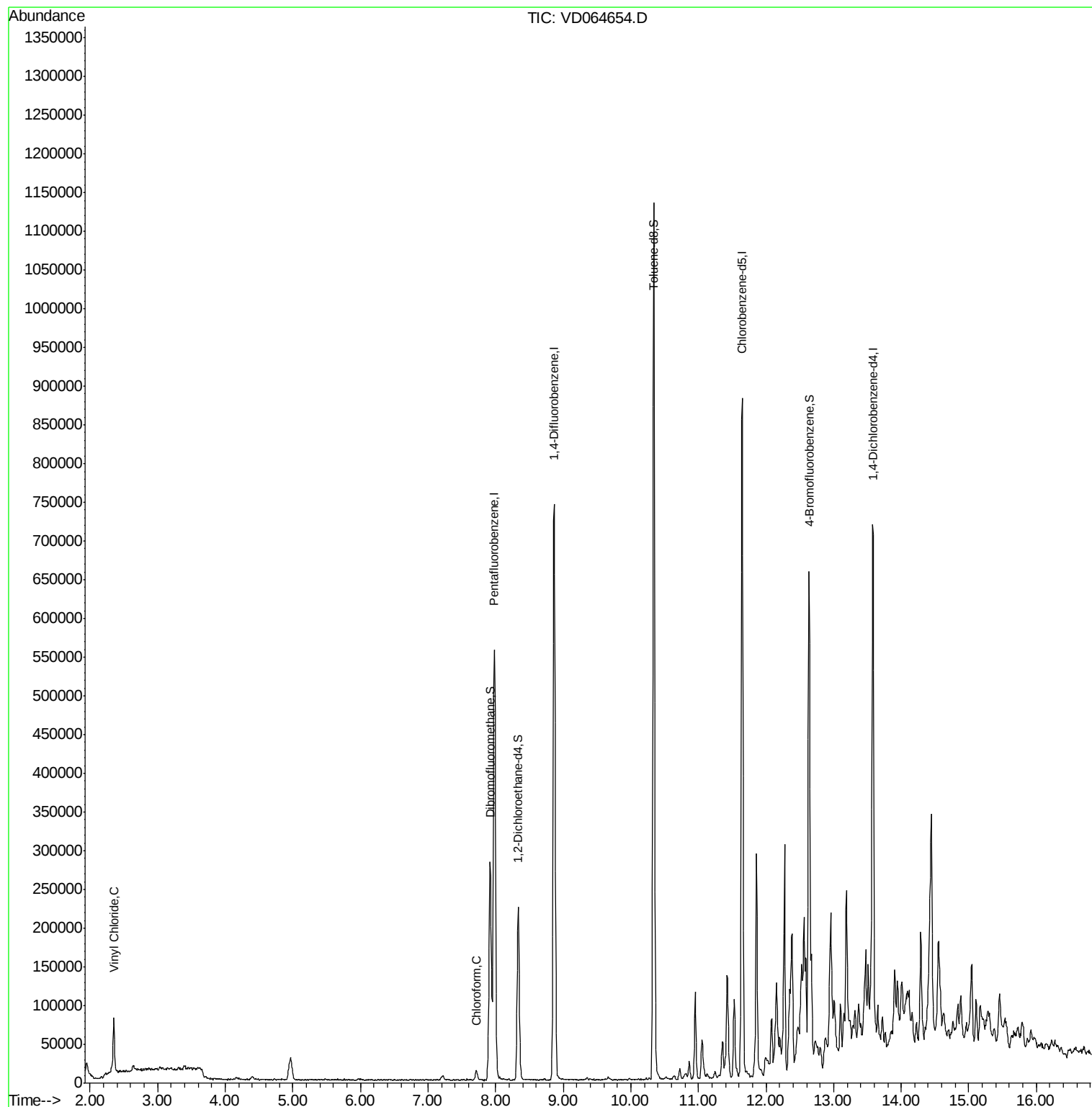
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	448830	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	658838	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	500124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	171276	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	176051	44.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.96%	
35) Dibromofluoromethane	7.92	113	195511	48.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.74%	
50) Toluene-d8	10.34	98	746818	48.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.48%	
62) 4-Bromofluorobenzene	12.63	95	183734	37.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.06%	
Target Compounds						
4) Vinyl Chloride	2.35	62	64486	10.842	ug/l	98
30) Chloroform	7.71	83	10255	1.326	ug/l	88

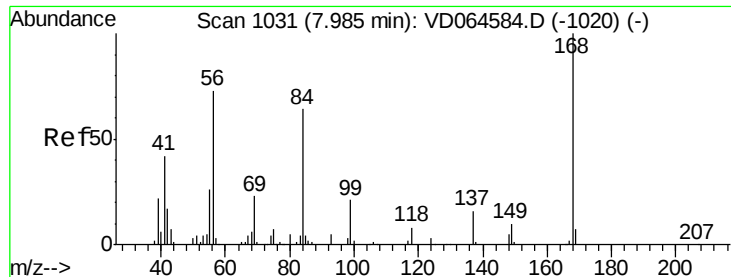
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD122719\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD064654.D

Acq: 27 Dec 2019 19:41

Instrument :

MSVOA_D

ClientSampleId :

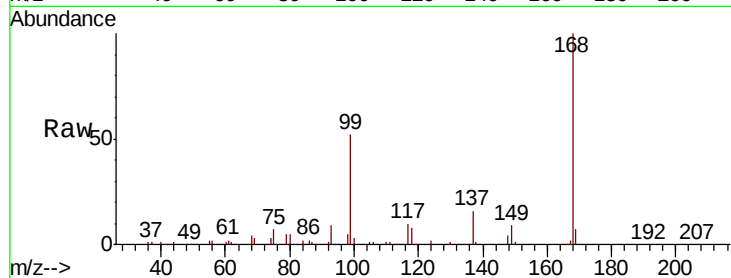
WP022SB448_191226-30-32

Tot Ion:168 Resp: 448830

Ion Ratio Lower Upper

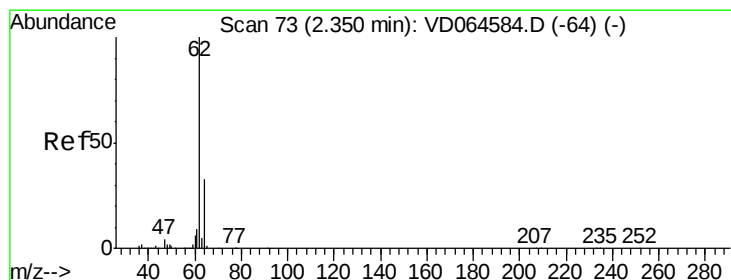
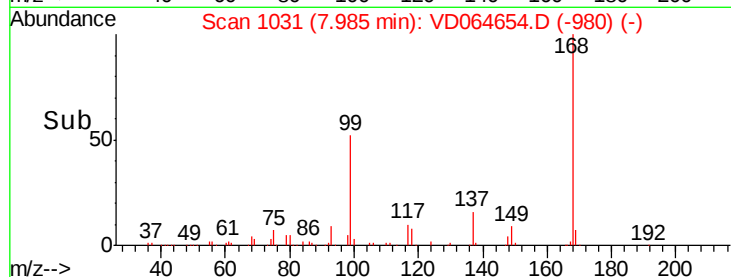
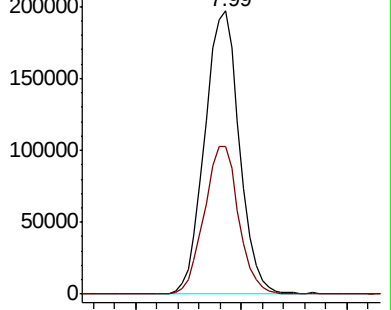
168 100

99 52.1 41.8 62.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#4

Vinyl Chloride

Concen: 10.842 ug/l

RT: 2.35 min Scan# 73

Delta R.T. 0.00 min

Lab File: VD064654.D

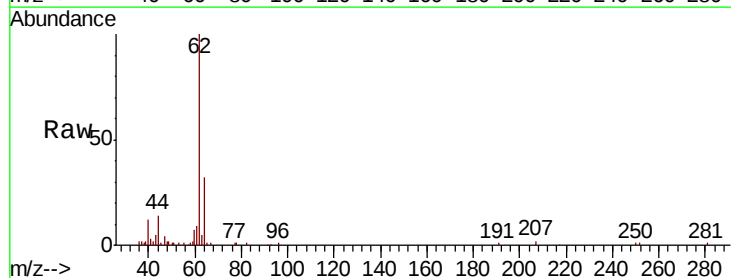
Acq: 27 Dec 2019 19:41

Tgt Ion: 62 Resp: 64486

Ion Ratio Lower Upper

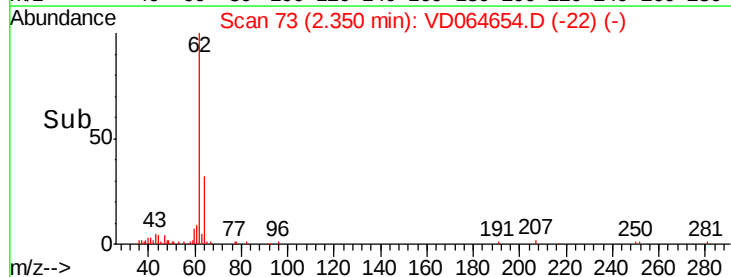
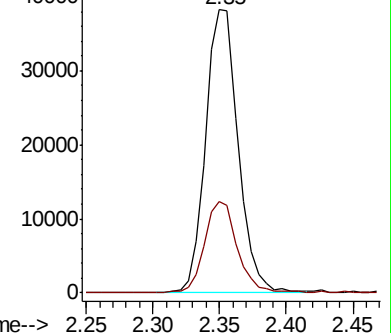
62 100

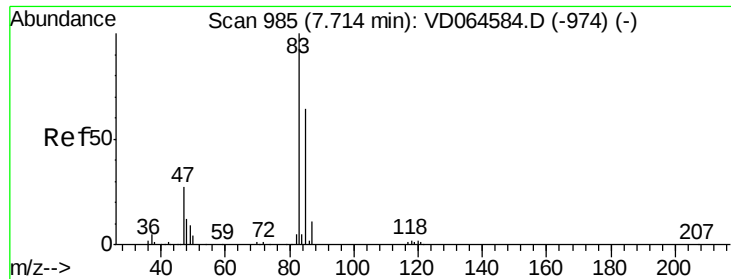
64 32.4 26.6 40.0



Abundance Ion 61.90 (61.60 to 62.60): VDC

Ion 63.90 (63.60 to 64.60): VDC

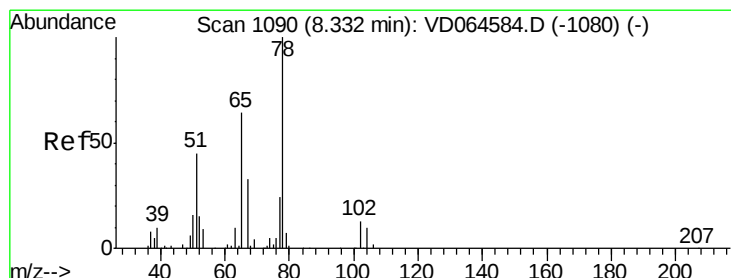
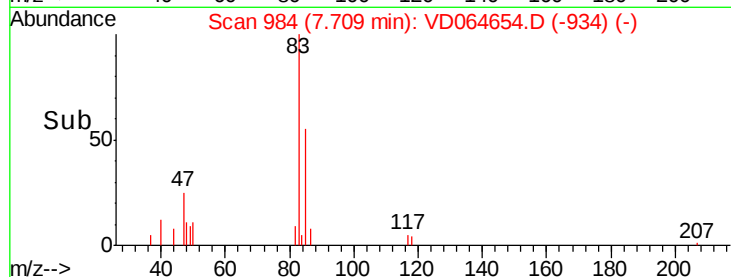
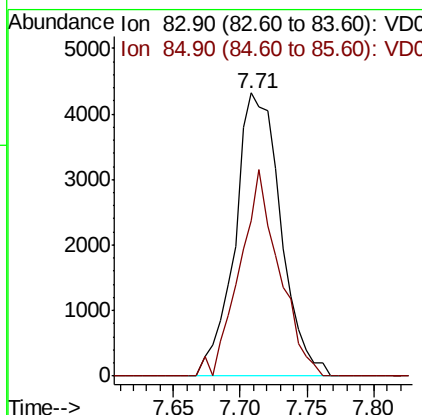
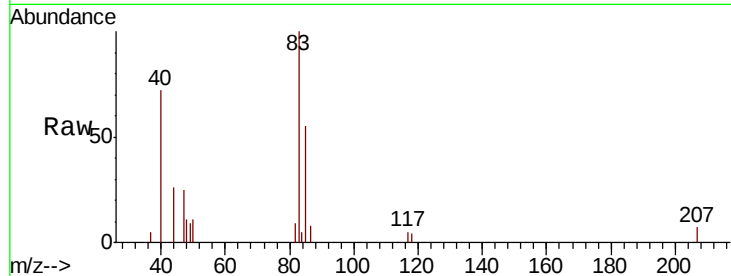




#30
Chloroform
Concen: 1.326 ug/l
RT: 7.71 min Scan# 984
Delta R.T. -0.01 min
Lab File: VD064654.D
Acq: 27 Dec 2019 19:41

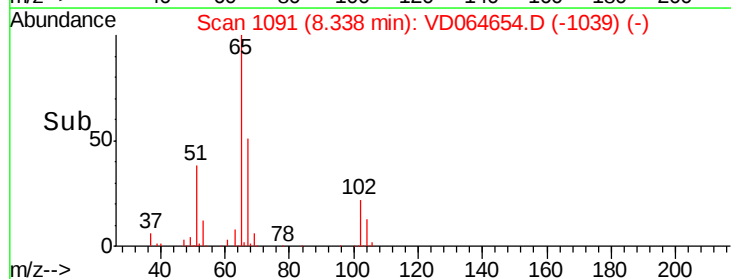
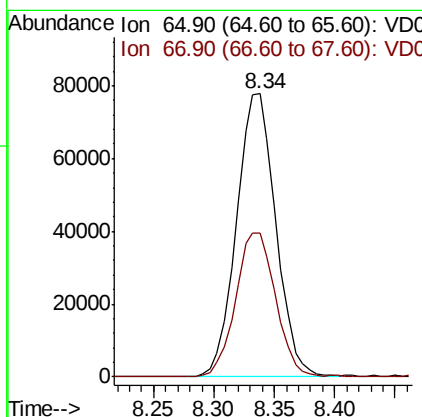
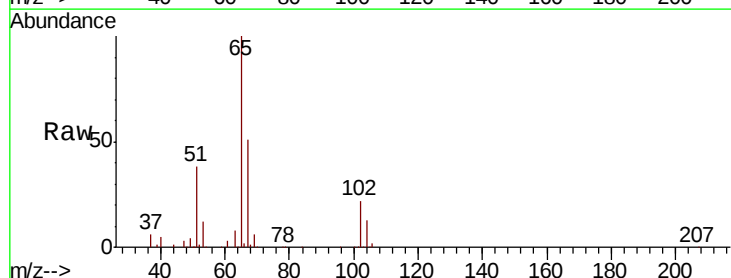
Instrument :
MSVOA_D
ClientSampleId :
WP022SB448_191226-30-32

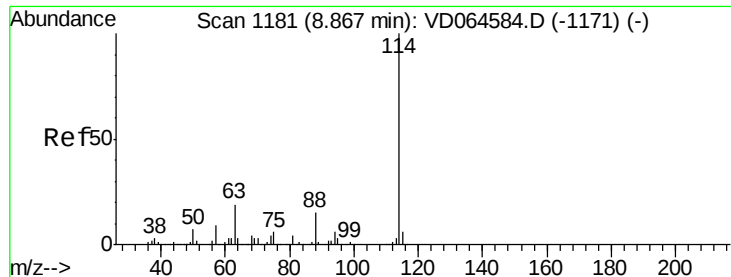
Tot Ion: 83 Resp: 10255
Ion Ratio Lower Upper
83 100
85 54.8 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 44.483 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VD064654.D
Acq: 27 Dec 2019 19:41

Tgt Ion: 65 Resp: 176051
Ion Ratio Lower Upper
65 100
67 51.6 0.0 106.2

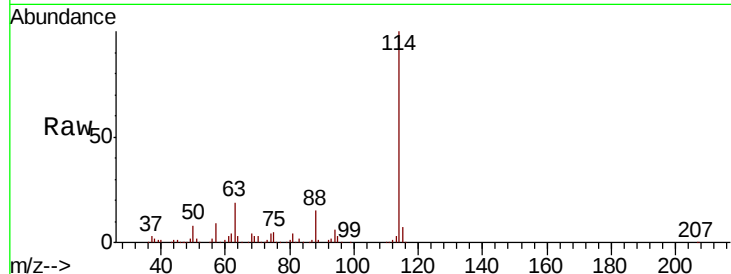




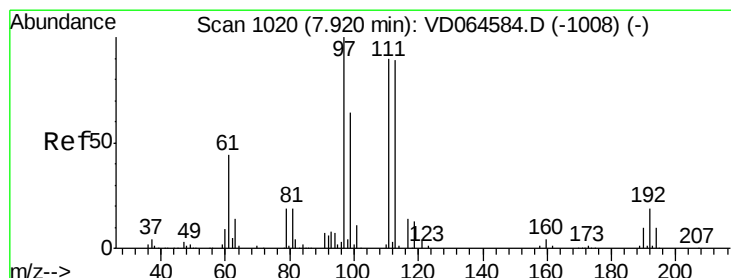
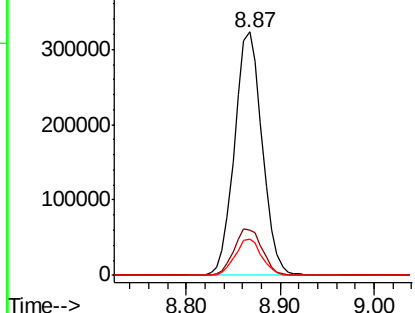
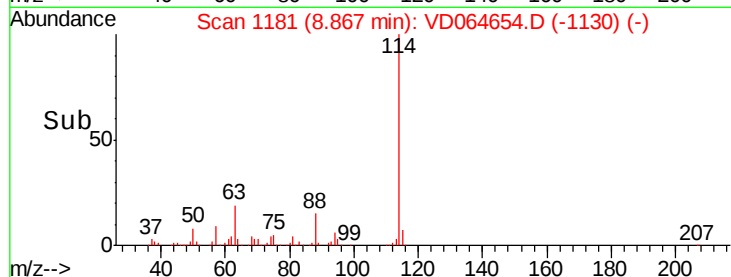
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064654.D
 Acq: 27 Dec 2019 19:41

Instrument :
 MSVOA_D
 ClientSampleId :
 WP022SB448_191226-30-32

Tot Ion:114 Resp: 658838
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 38.0
 88 14.8 0.0 29.2

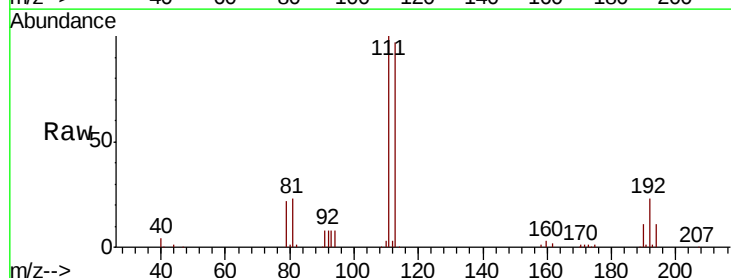


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VDC
 Ion 87.90 (87.60 to 88.60): VDC

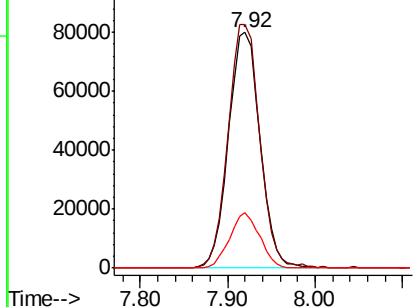
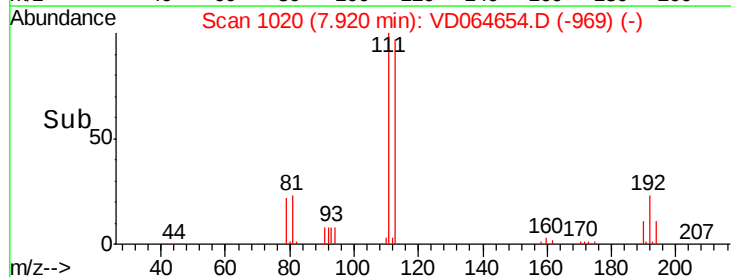


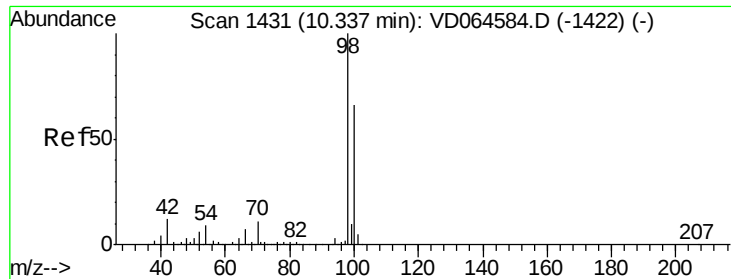
#35
 Dibromofluoromethane
 Concen: 48.369 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD064654.D
 Acq: 27 Dec 2019 19:41

Tgt Ion:113 Resp: 195511
 Ion Ratio Lower Upper
 113 100
 111 103.7 80.6 121.0
 192 22.4 17.9 26.9



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

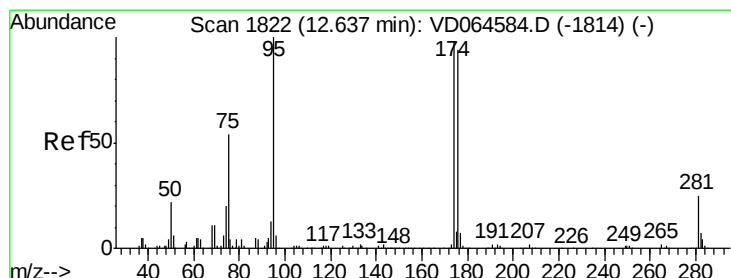
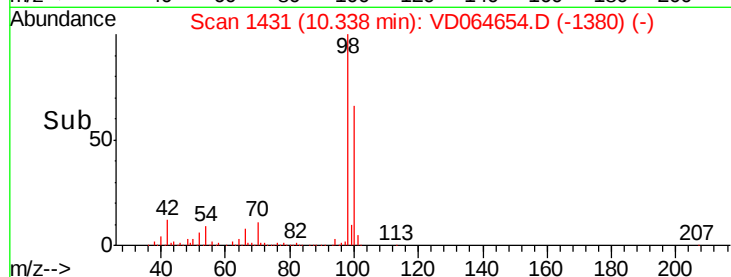
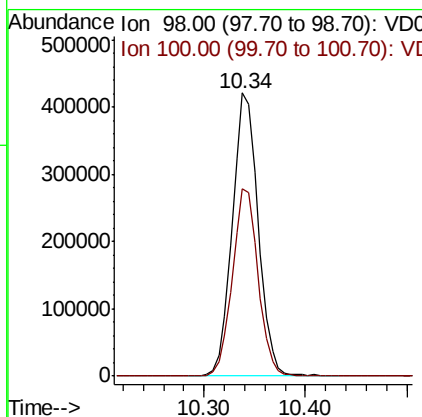
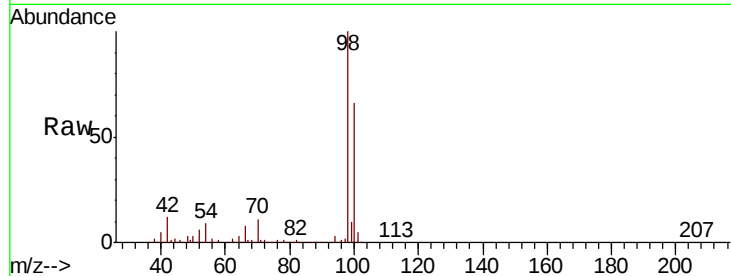




#50
Toluene-d8
Concen: 48.242 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD064654.D
Acq: 27 Dec 2019 19:41

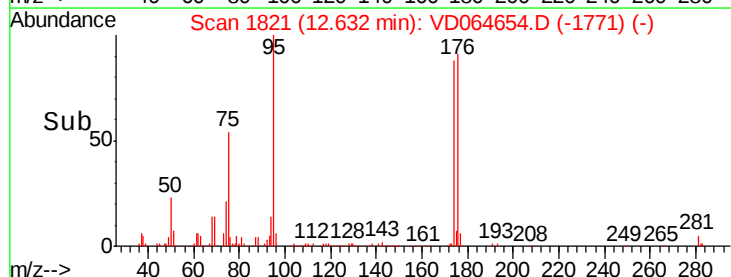
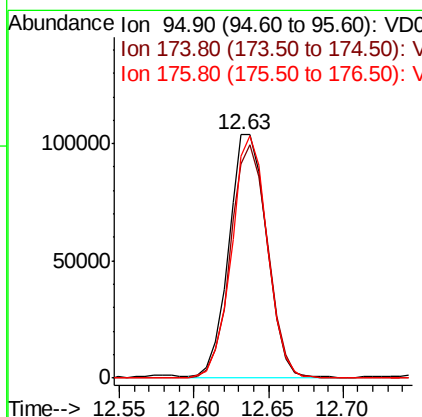
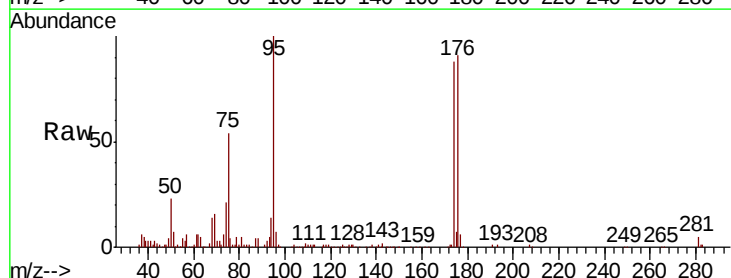
Instrument :
MSVOA_D
ClientSampleId :
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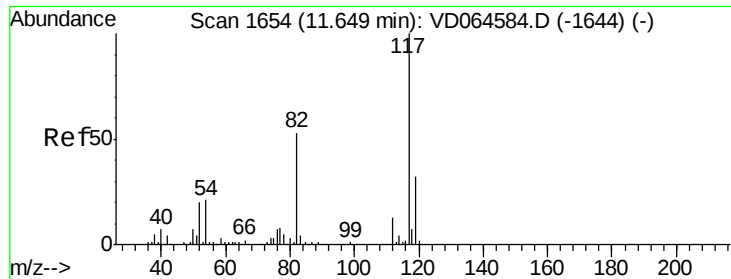
Tot Ion: 98 Resp: 746818
Ion Ratio Lower Upper
98 100
100 65.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 37.534 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.01 min
Lab File: VD064654.D
Acq: 27 Dec 2019 19:41

Tgt Ion: 95 Resp: 183734
Ion Ratio Lower Upper
95 100
174 93.8 0.0 193.2
176 93.9 0.0 184.2

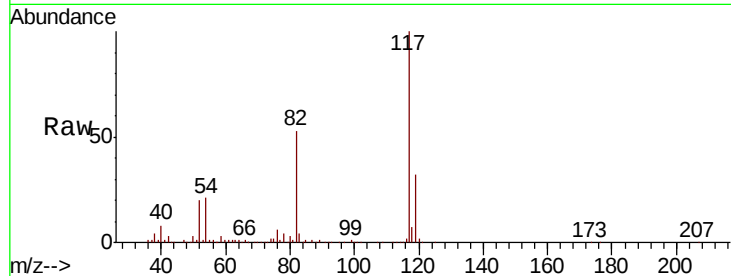




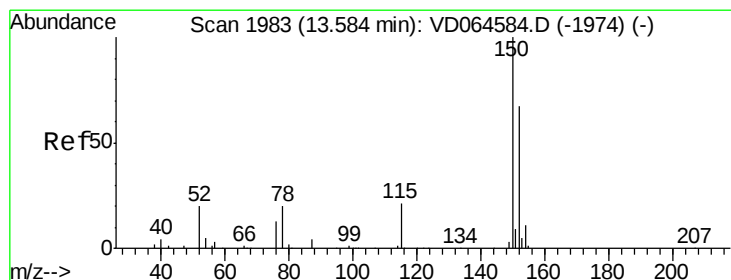
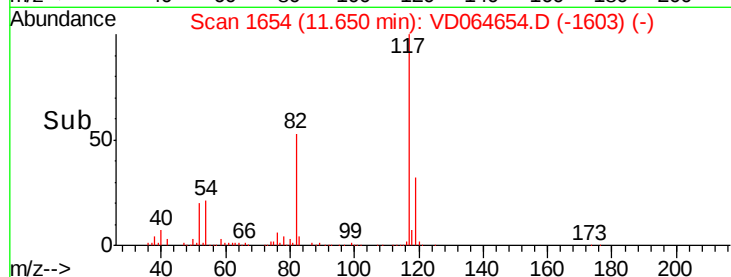
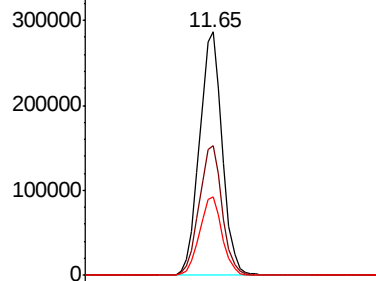
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064654.D
Acq: 27 Dec 2019 19:41

Instrument :
MSVOA_D
ClientSampleId :
WP022SB448_191226-30-32

Tot Ion:117 Resp: 500124
Ion Ratio Lower Upper
117 100
82 53.4 42.2 63.4
119 32.1 26.0 39.0

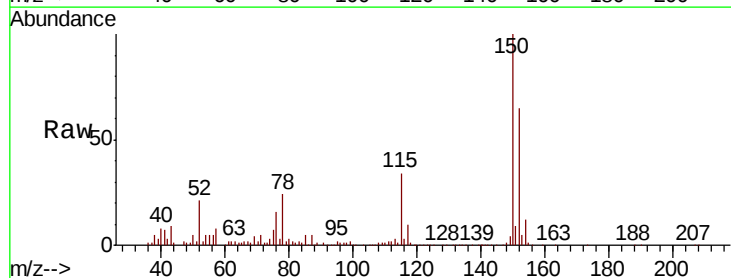


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD064654.D
Acq: 27 Dec 2019 19:41

Tgt Ion:152 Resp: 171276
Ion Ratio Lower Upper
152 100
115 54.9 27.8 83.4
150 152.5 0.0 351.4



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

