

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD123119\
 Data File : VD064689.D
 Acq On : 31 Dec 2019 12:24
 Operator : VA/SY
 Sample : K6450-03
 Misc : 7.60G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP022SB448_191226-30-32

Quant Time: Jan 01 01:22:24 2020
 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

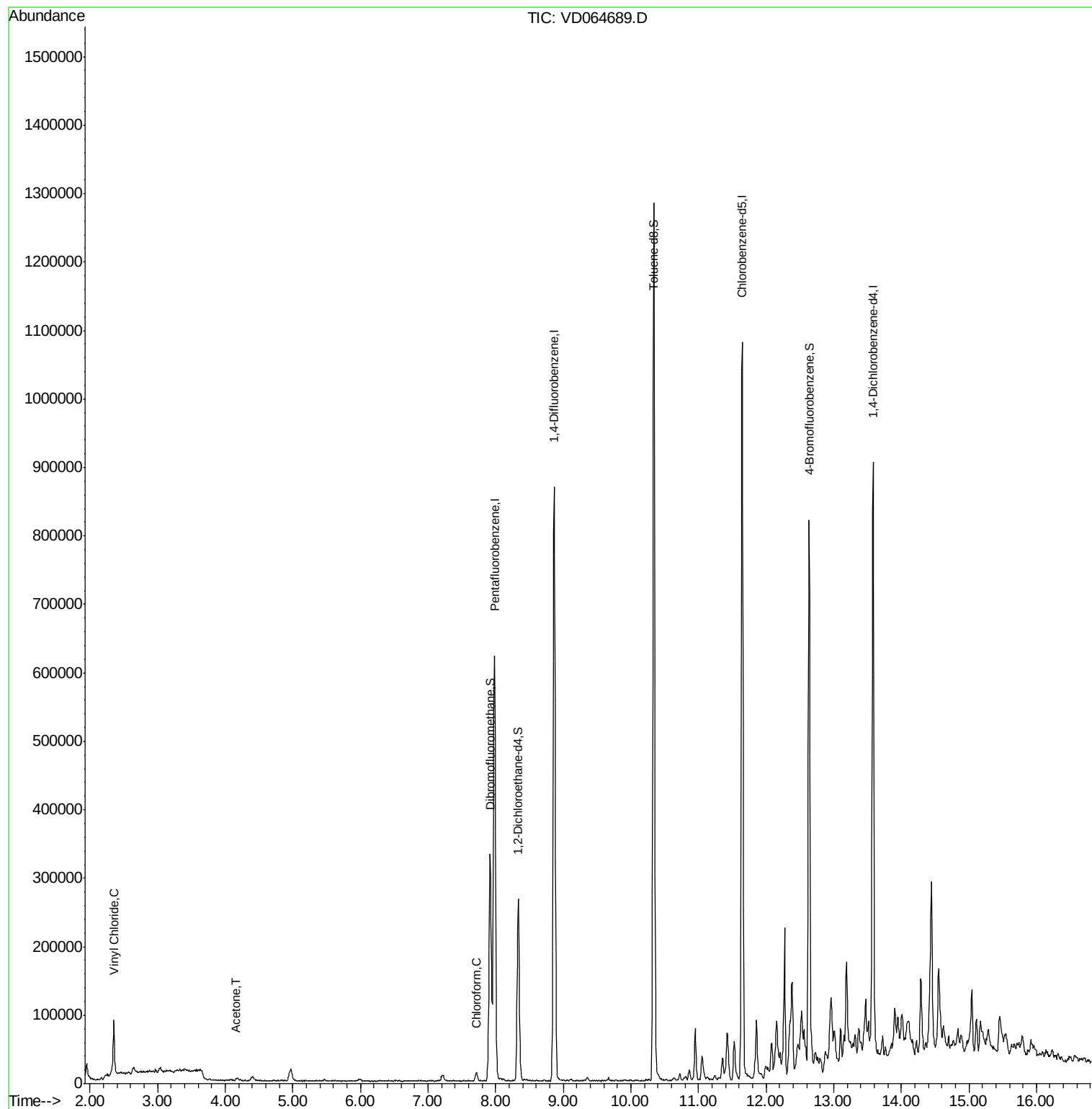
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	483122	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	746792	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	608642	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	228592	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	211102	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
35) Dibromofluoromethane	7.92	113	227438	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
50) Toluene-d8	10.34	98	881520	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
62) 4-Bromofluorobenzene	12.64	95	236851	42.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.38%	
Target Compounds						
4) Vinyl Chloride	2.35	62	62031	9.689	ug/l	94
16) Acetone	4.16	43	7116	11.176	ug/l	93
30) Chloroform	7.71	83	11493	1.380	ug/l #	82

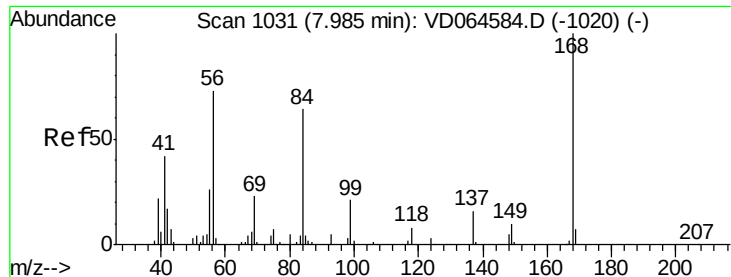
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD123119\
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Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD064689.D

Acq: 31 Dec 2019 12:24

Instrument :

MSVOA_D

ClientSampleId :

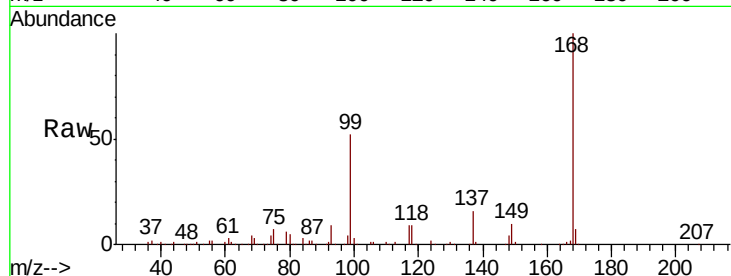
WP022SB448_191226-30-32

Tot Ion:168 Resp: 483122

Ion Ratio Lower Upper

168 100

99 51.9 41.8 62.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

250000

200000

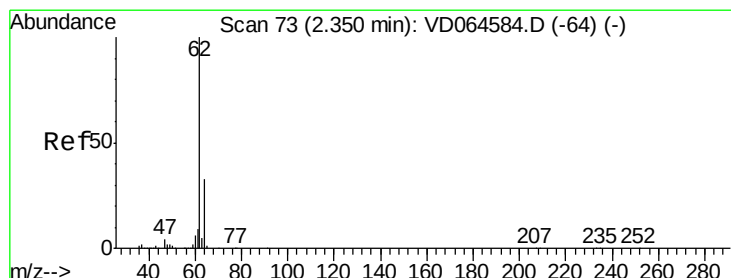
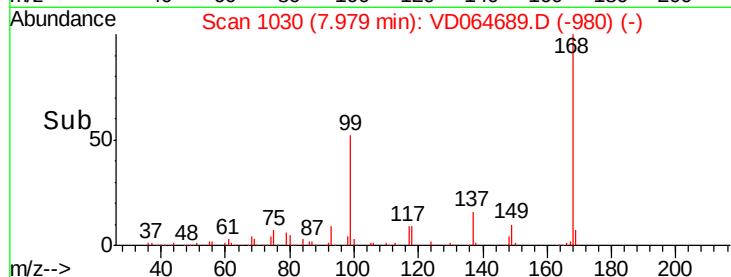
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 9.689 ug/l

RT: 2.35 min Scan# 73

Delta R.T. 0.00 min

Lab File: VD064689.D

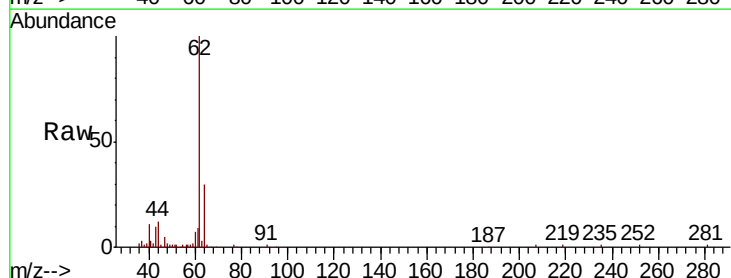
Acq: 31 Dec 2019 12:24

Tgt Ion: 62 Resp: 62031

Ion Ratio Lower Upper

62 100

64 29.8 26.6 40.0



Abundance Ion 61.90 (61.60 to 62.60): VDC

Ion 63.90 (63.60 to 64.60): VDC

50000

40000

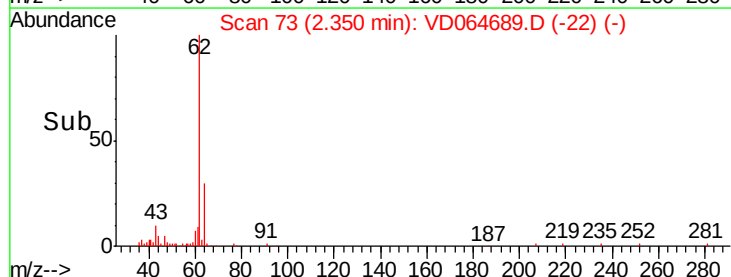
30000

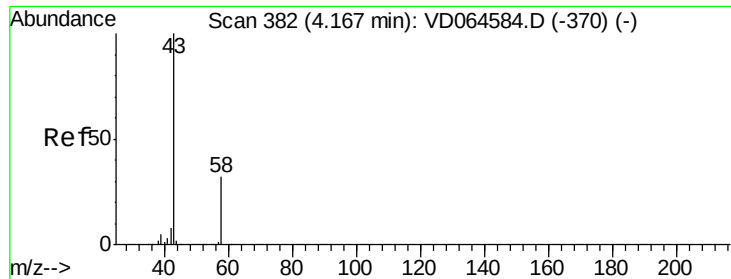
20000

10000

0

Time-->

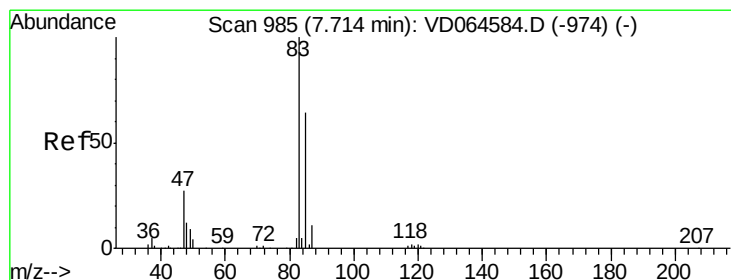
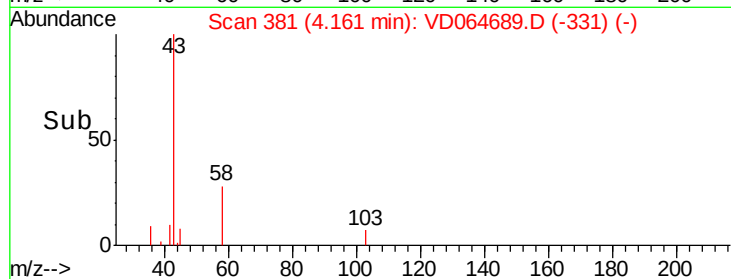
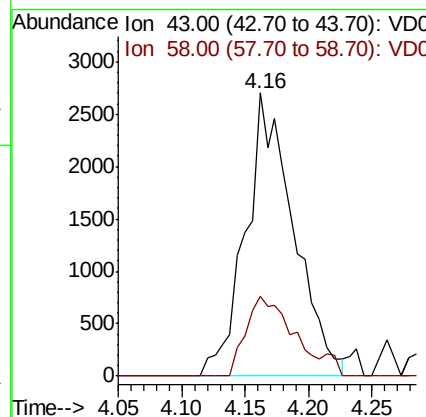
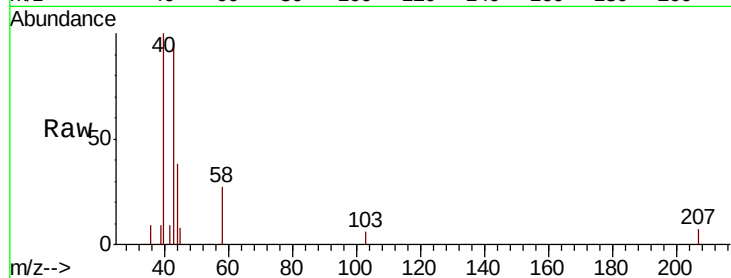




#16
Acetone
Concen: 11.176 ug/l
RT: 4.16 min Scan# 381
Delta R.T. -0.01 min
Lab File: VD064689.D
Acq: 31 Dec 2019 12:24

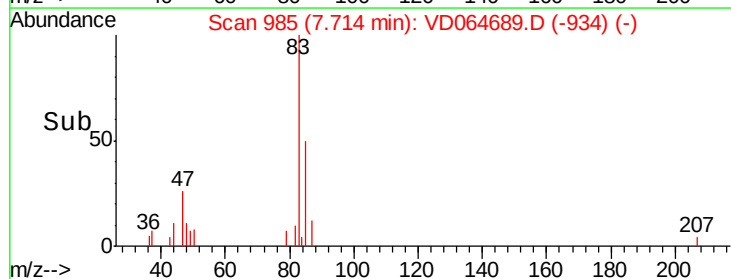
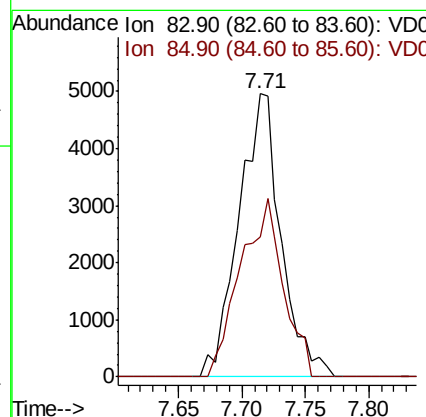
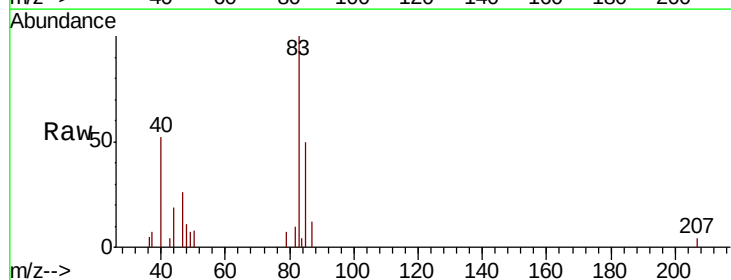
Instrument :
MSVOA_D
ClientSampleId :
WP022SB448_191226-30-32

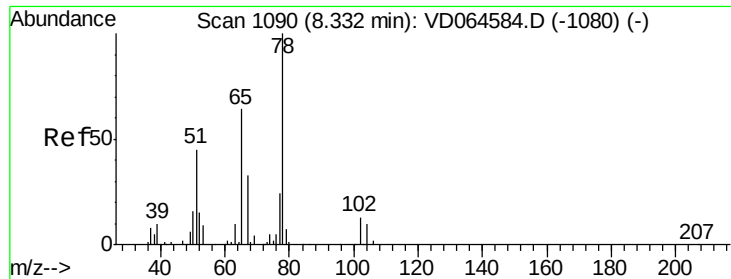
Tot Ion: 43 Resp: 7116
Ion Ratio Lower Upper
43 100
58 28.1 25.8 38.6



#30
Chloroform
Concen: 1.380 ug/l
RT: 7.71 min Scan# 985
Delta R.T. 0.00 min
Lab File: VD064689.D
Acq: 31 Dec 2019 12:24

Tgt Ion: 83 Resp: 11493
Ion Ratio Lower Upper
83 100
85 49.7 51.1 76.7#

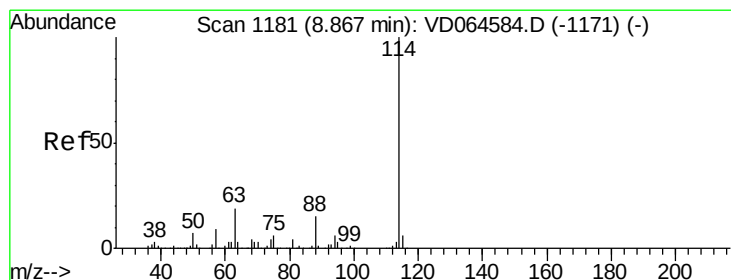
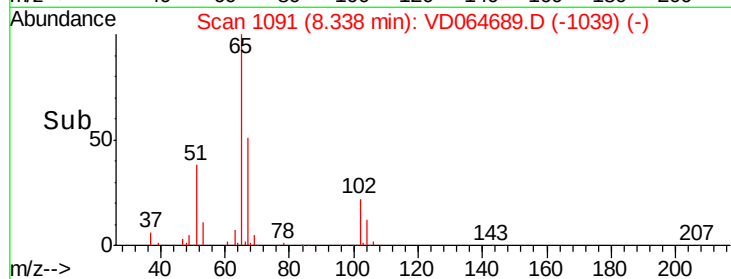
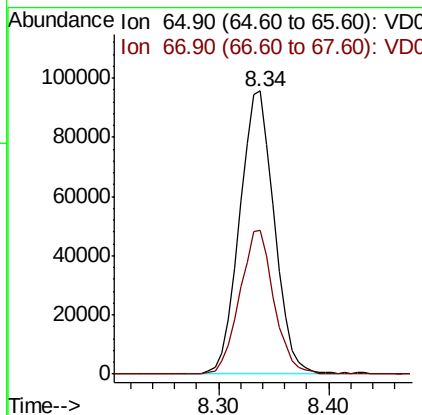
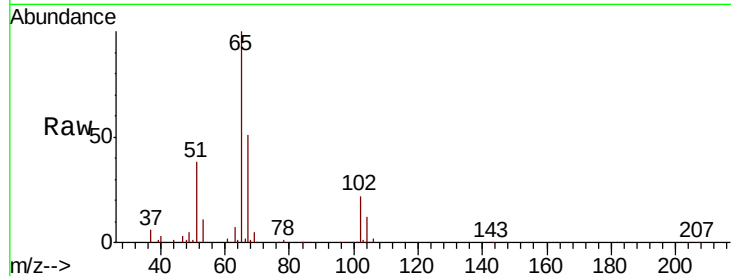




#33
 1,2-Dichloroethane-d4
 Concen: 49.553 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. 0.01 min
 Lab File: VD064689.D
 Acq: 31 Dec 2019 12:24

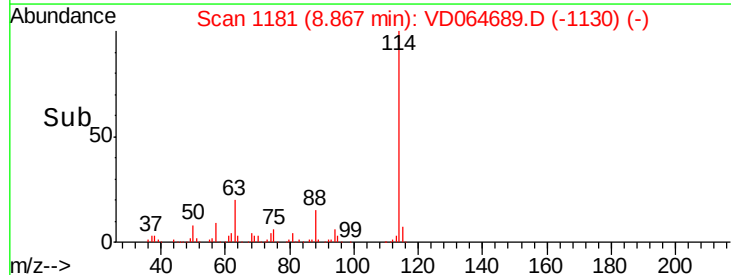
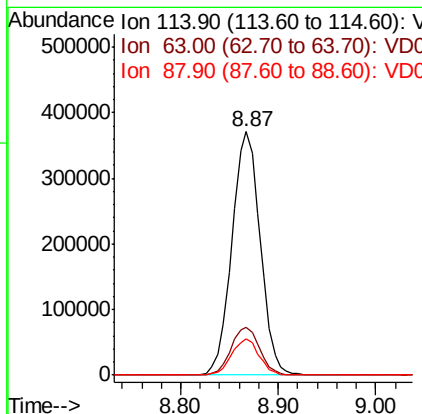
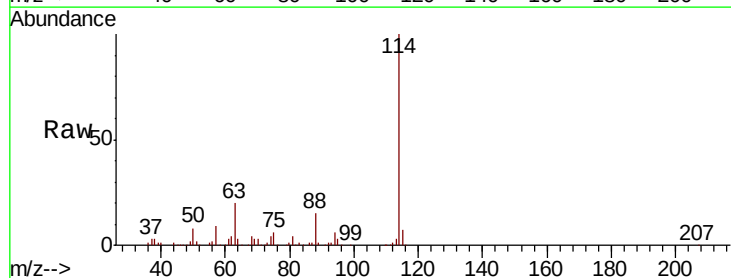
Instrument :
 MSVOA_D
 ClientSampleId :
 WP022SB448_191226-30-32

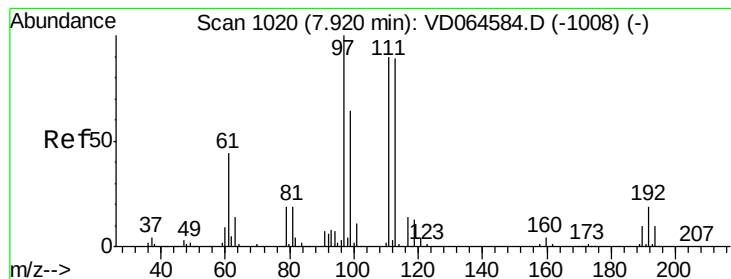
Tot Ion: 65 Resp: 211102
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064689.D
 Acq: 31 Dec 2019 12:24

Tgt Ion: 114 Resp: 746792
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 38.0
 88 14.7 0.0 29.2





#35

Dibromofluoromethane

Concen: 49.641 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.00 min

Lab File: VD064689.D

Acq: 31 Dec 2019 12:24

Instrument :

MSVOA_D

ClientSampleId :

WP022SB448_191226-30-32

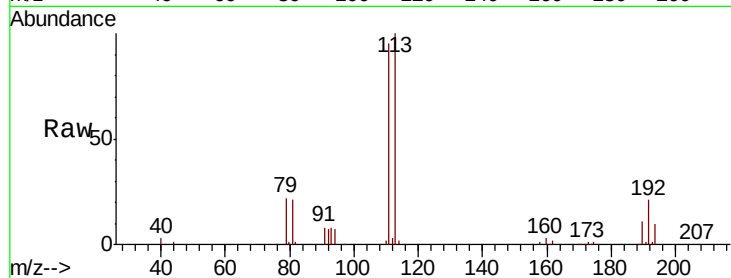
Tot Ion:113 Resp: 227438

Ion Ratio Lower Upper

113 100

111 102.7 80.6 121.0

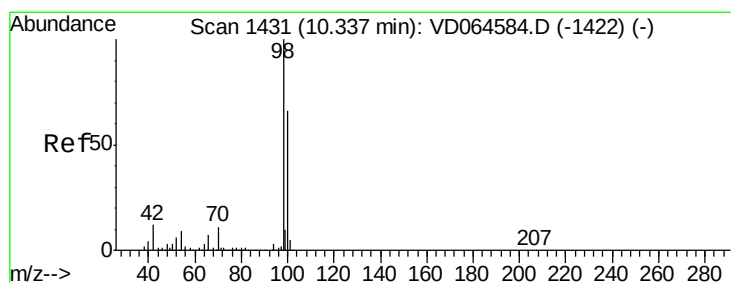
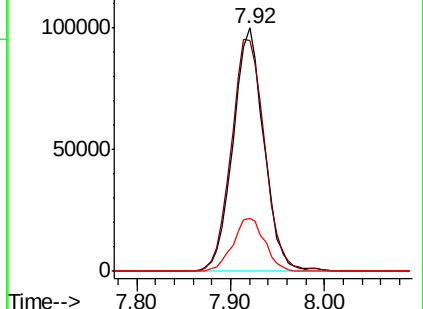
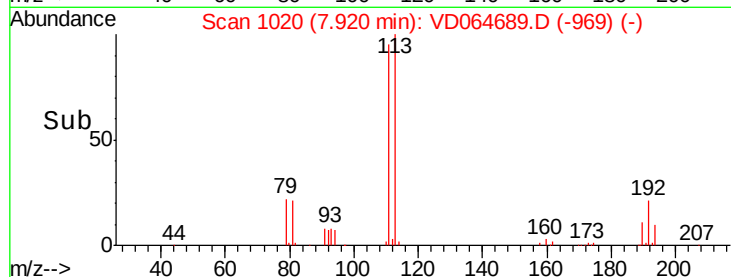
192 22.4 17.9 26.9



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: 50.236 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. 0.00 min

Lab File: VD064689.D

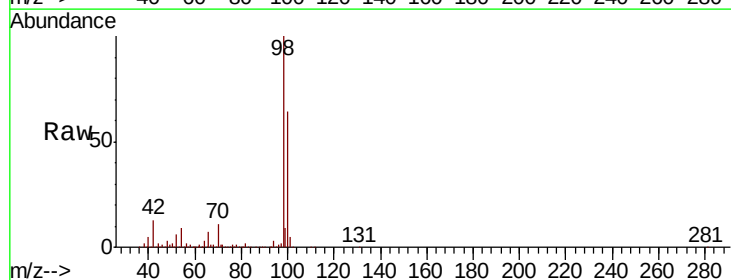
Acq: 31 Dec 2019 12:24

Tgt Ion: 98 Resp: 881520

Ion Ratio Lower Upper

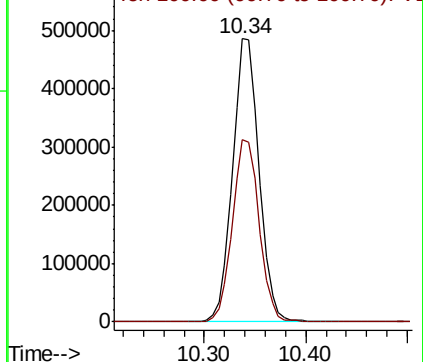
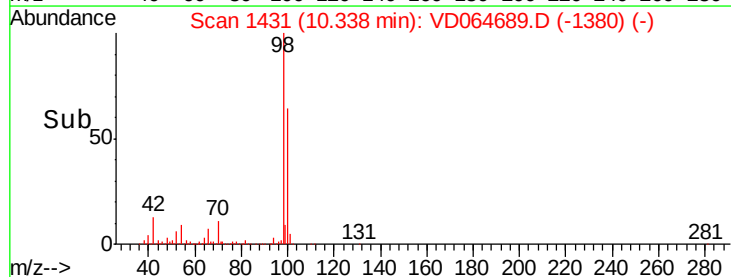
98 100

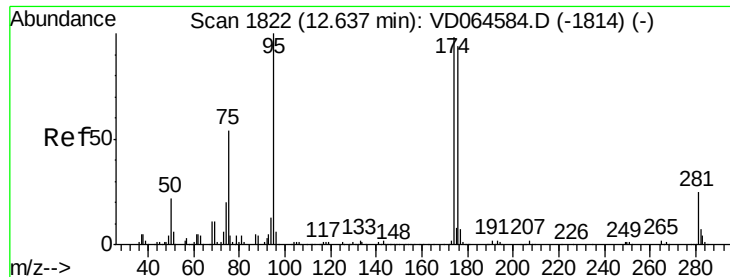
100 65.0 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V

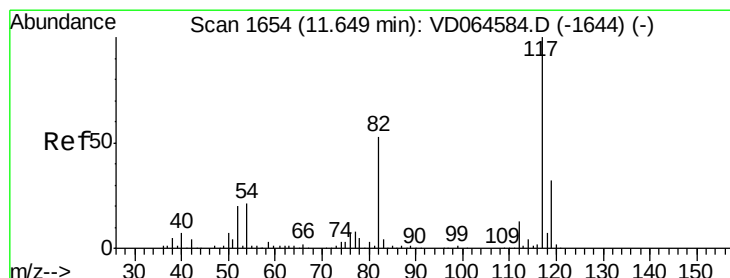
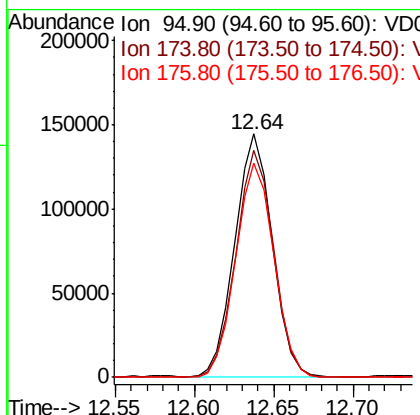
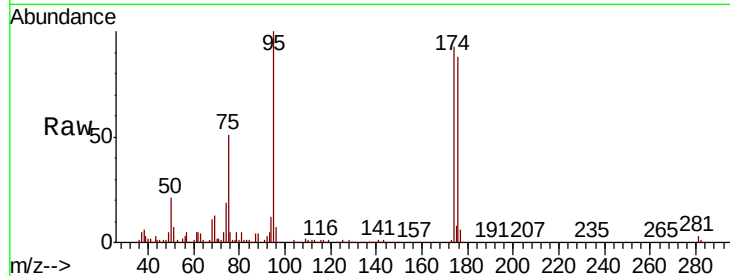




#62
4-Bromofluorobenzene
Concen: 42.686 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064689.D
Acq: 31 Dec 2019 12:24

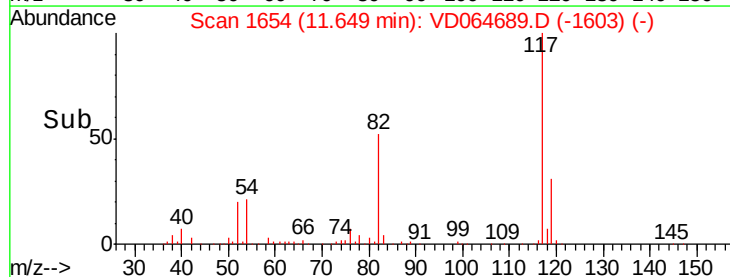
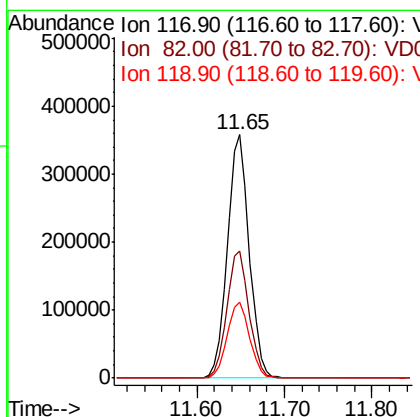
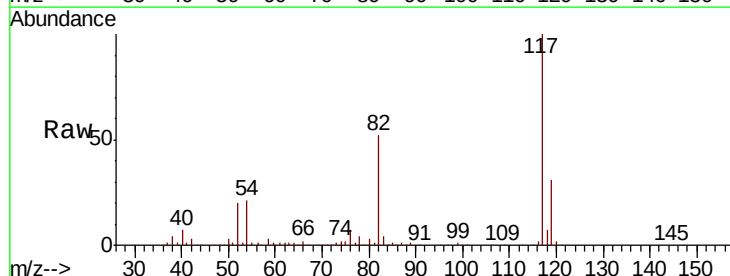
Instrument :
MSVOA_D
ClientSampleId :
WP022SB448_191226-30-32

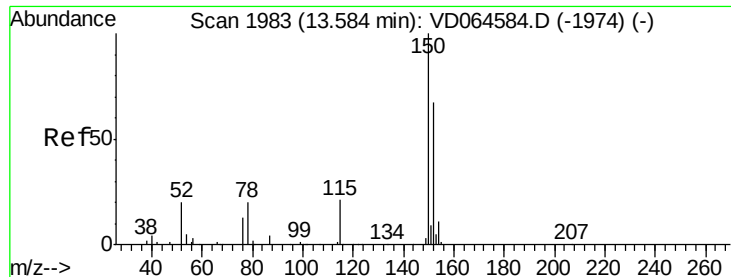
Tot Ion	Ratio	Lower	Upper
95	100		
174	94.0	0.0	193.2
176	90.1	0.0	184.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064689.D
Acq: 31 Dec 2019 12:24

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.2	42.2	63.4
119	31.4	26.0	39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VD064689.D

Acq: 31 Dec 2019 12:24

Instrument :

MSVOA_D

ClientSampleId :

WP022SB448_191226-30-32

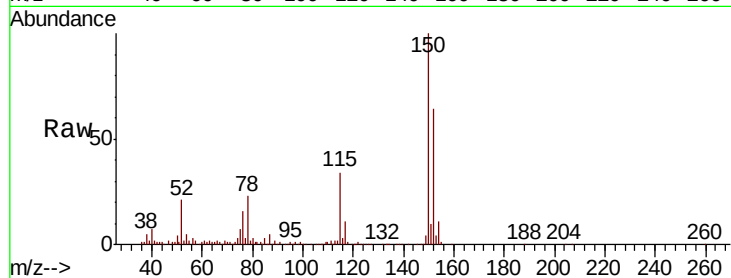
Tot Ion:152 Resp: 228592

Ion Ratio Lower Upper

152 100

115 54.5 27.8 83.4

150 158.3 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

