

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102720\
 Data File : VD067415.D
 Acq On : 27 Oct 2020 16:52
 Operator : VA/SY
 Sample : L4528-01
 Misc : 3.29G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CHRT-27339

Quant Time: Oct 28 01:28:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 2020
 Response via : Initial Calibration

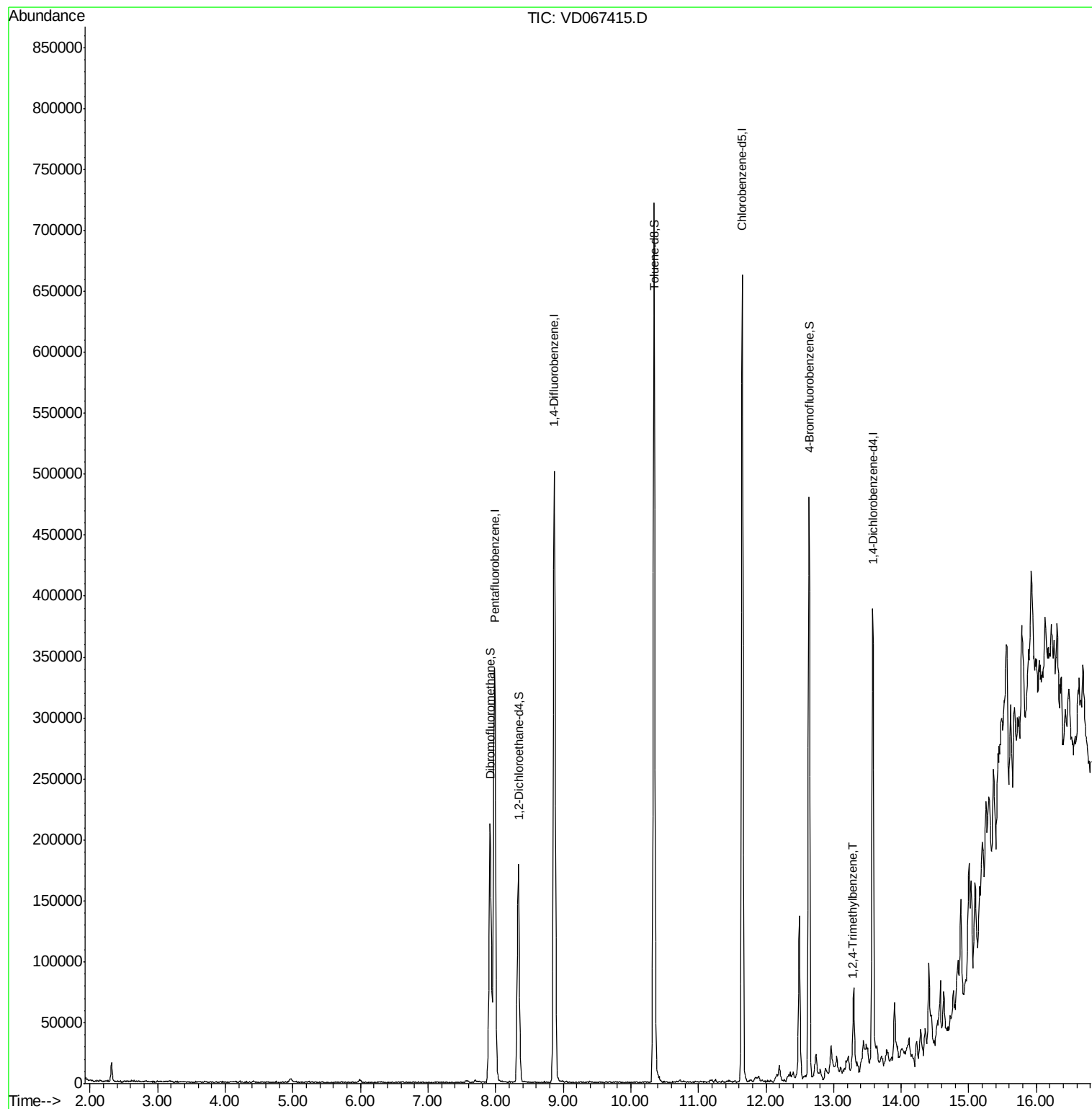
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	258759	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	444344	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	387648	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	106328	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	150820	58.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.36%	
35) Dibromofluoromethane	7.91	113	148334	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
50) Toluene-d8	10.34	98	493632	46.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.26%	
62) 4-Bromofluorobenzene	12.64	95	150309	40.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.78%	
Target Compounds						
84) 1,2,4-Trimethylbenzene	13.28	105	7566	1.305	ug/l	Qvalue 76

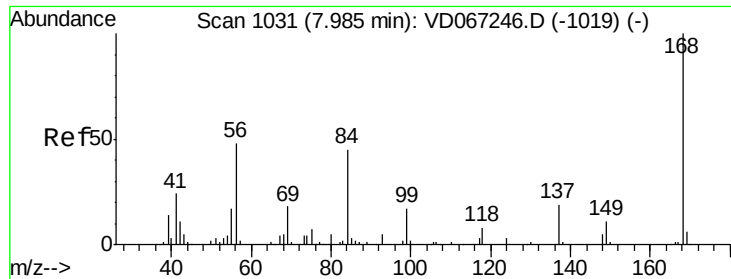
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD067415.D

Acq: 27 Oct 2020 16:52

Instrument :

MSVOA_D

ClientSampleId :

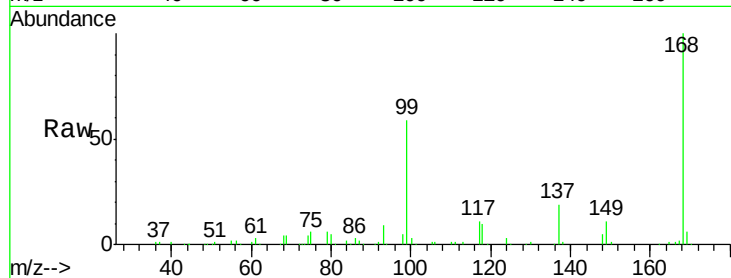
CHRT-27339

Tot Ion:168 Resp: 258759

Ion Ratio Lower Upper

168 100

99 59.3 45.9 68.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

120000

100000

80000

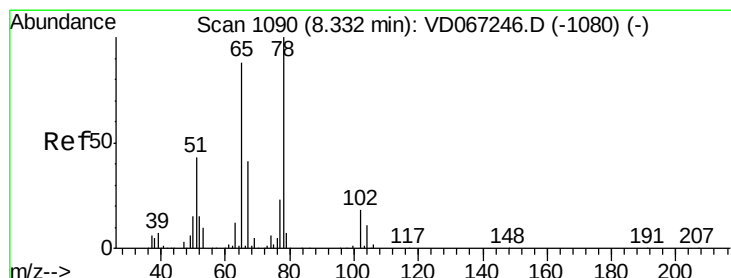
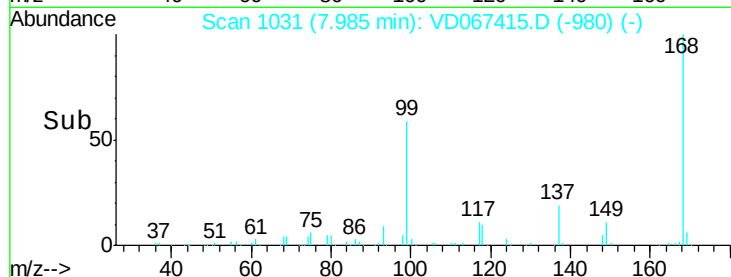
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.178 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD067415.D

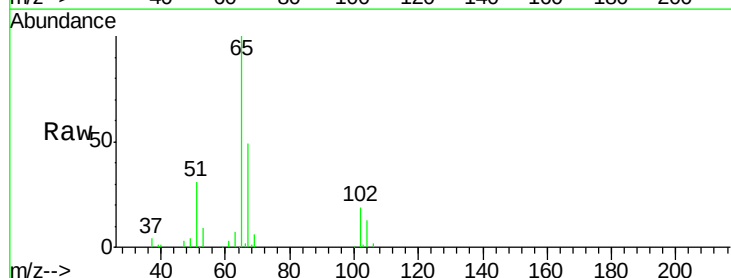
Acq: 27 Oct 2020 16:52

Tgt Ion: 65 Resp: 150820

Ion Ratio Lower Upper

65 100

67 50.0 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

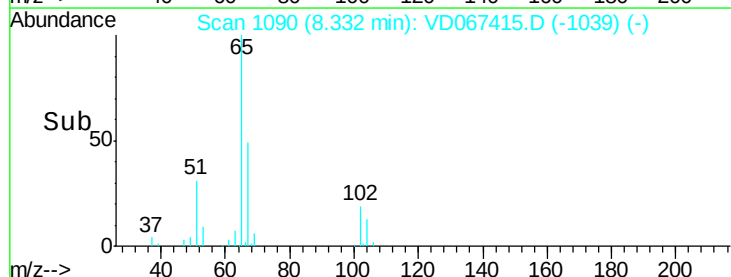
60000

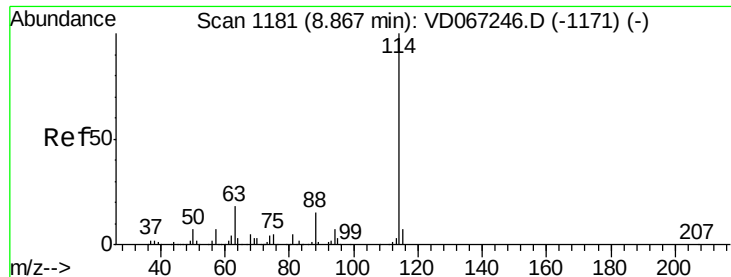
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VD067415.D

Acq: 27 Oct 2020 16:52

Instrument :

MSVOA_D

ClientSampleId :

CHRT-27339

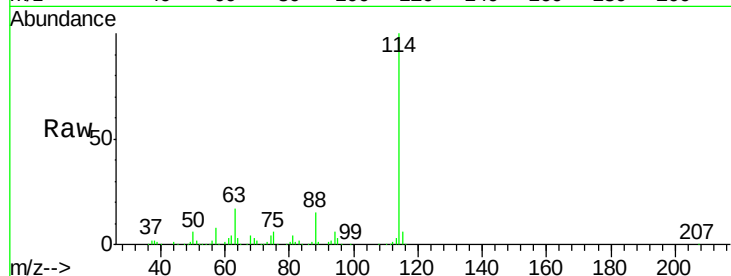
Tot Ion:114 Resp: 444344

Ion Ratio Lower Upper

114 100

63 17.1 0.0 35.0

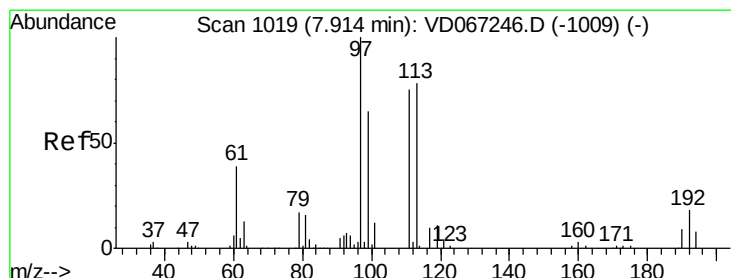
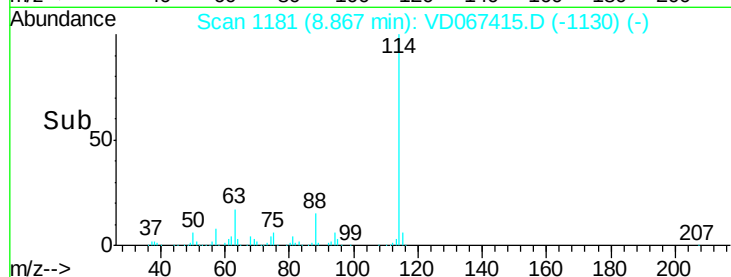
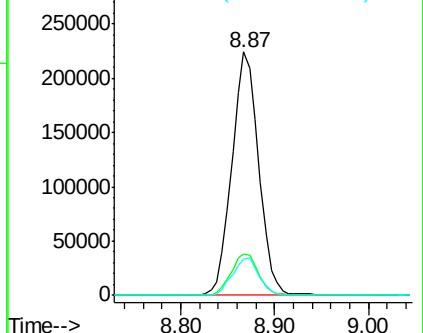
88 15.0 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 50.162 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. 0.00 min

Lab File: VD067415.D

Acq: 27 Oct 2020 16:52

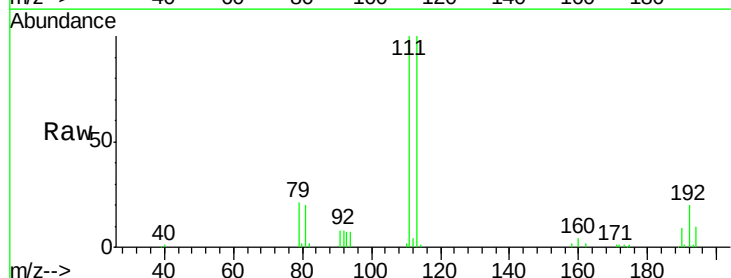
Tgt Ion:113 Resp: 148334

Ion Ratio Lower Upper

113 100

111 104.0 81.6 122.4

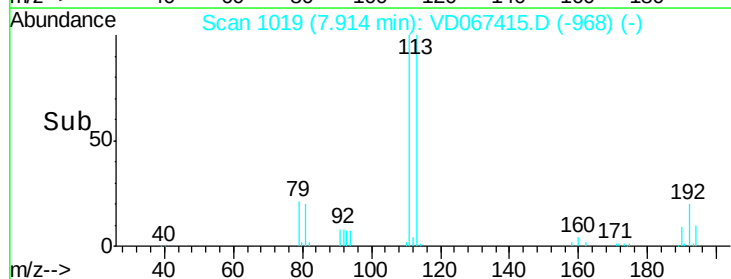
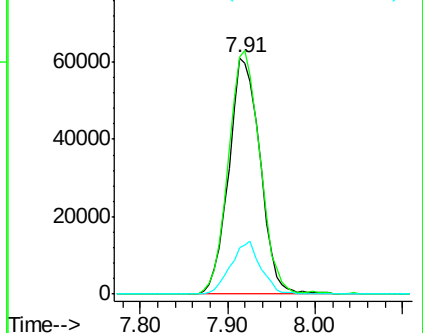
192 21.0 17.0 25.4

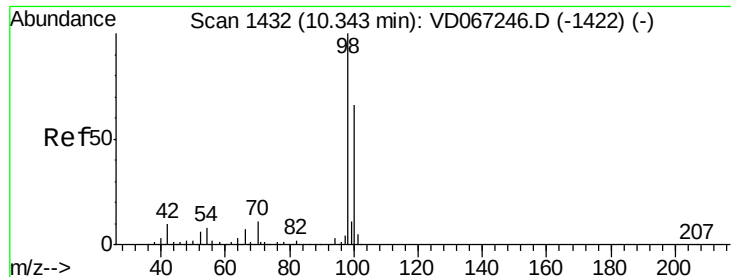


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

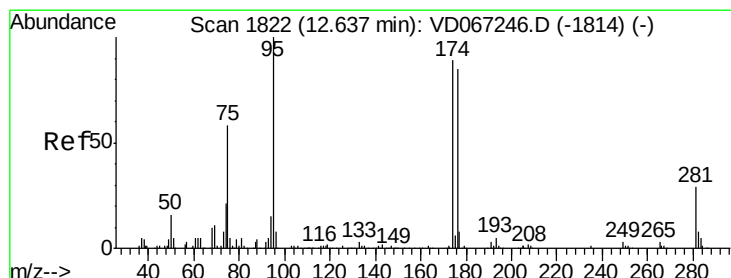
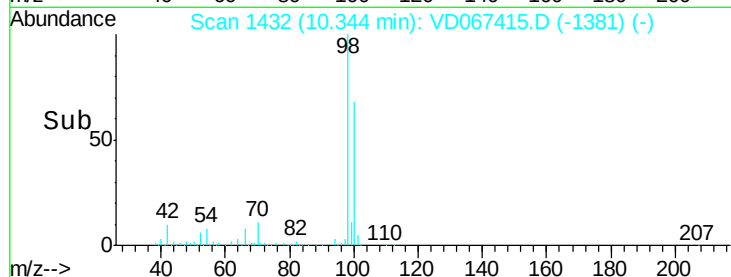
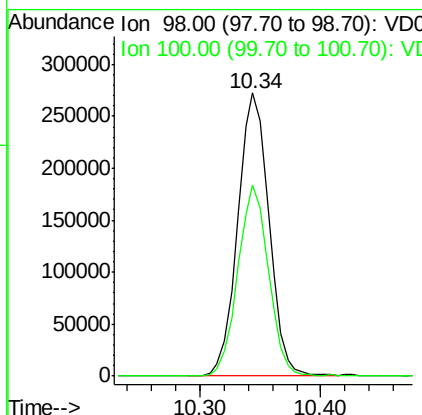
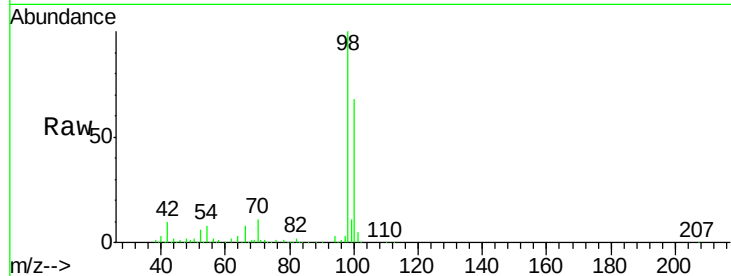




#50
Toluene-d8
Concen: 46.127 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD067415.D
Acq: 27 Oct 2020 16:52

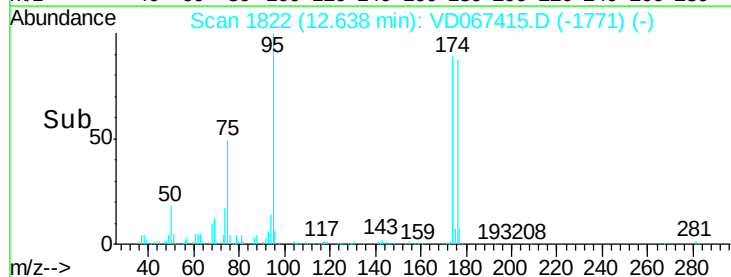
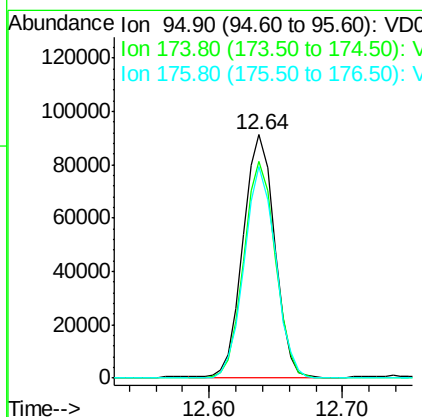
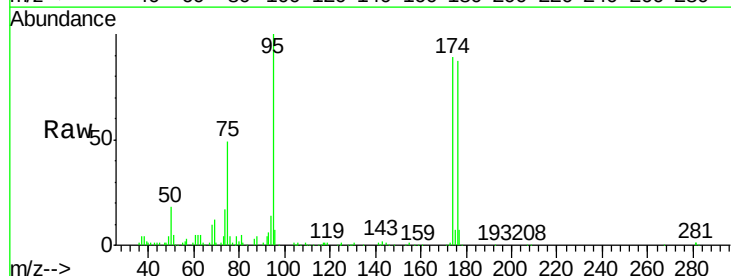
Instrument :
MSVOA_D
ClientSampleId :
CHRT-27339

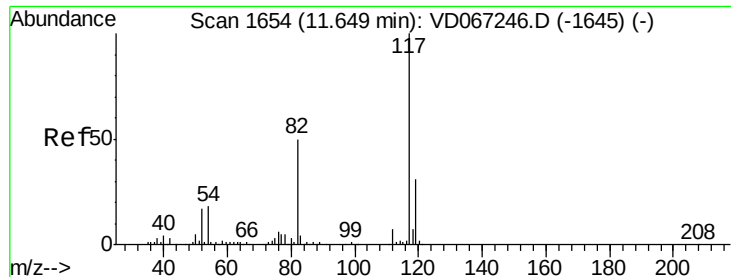
Tot Ion: 98 Resp: 493632
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 40.393 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067415.D
Acq: 27 Oct 2020 16:52

Tgt Ion: 95 Resp: 150309
Ion Ratio Lower Upper
95 100
174 88.1 0.0 175.2
176 85.8 0.0 168.6

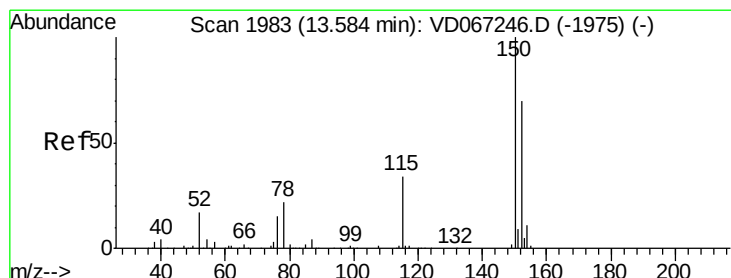
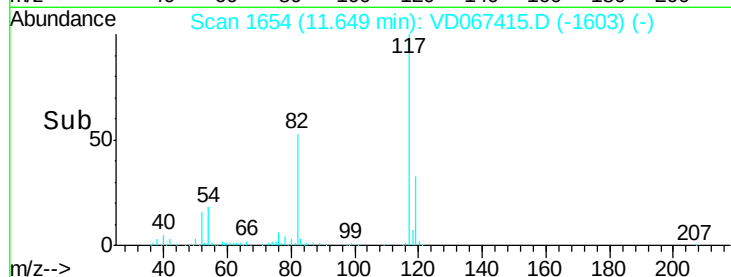
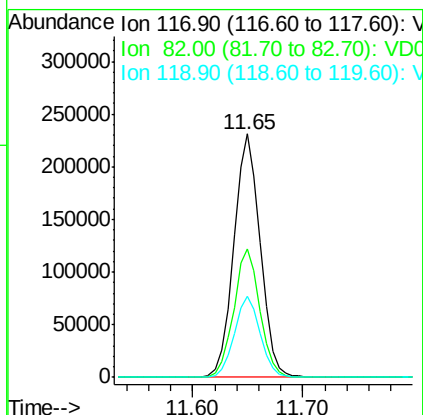
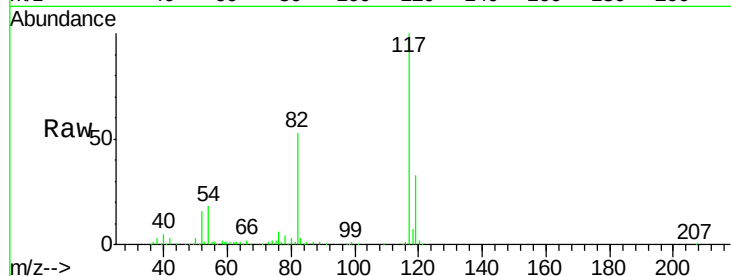




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067415.D
Acq: 27 Oct 2020 16:52

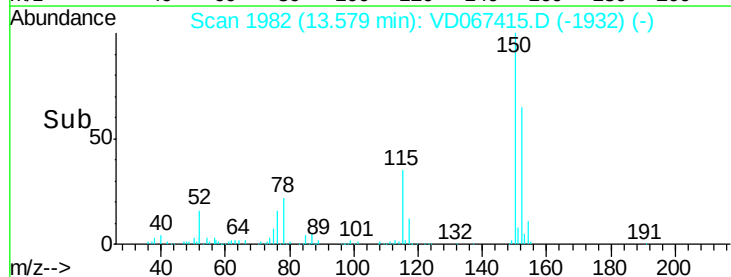
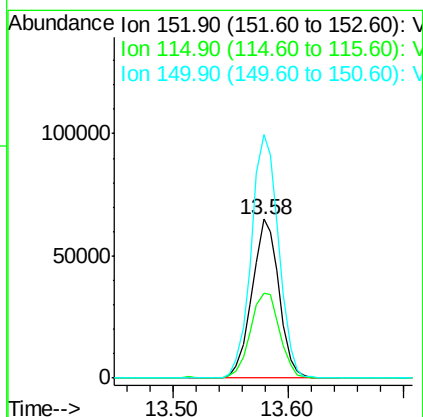
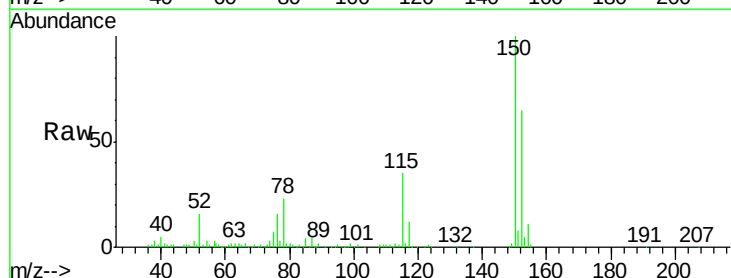
Instrument :
MSVOA_D
ClientSampleId :
CHRT-27339

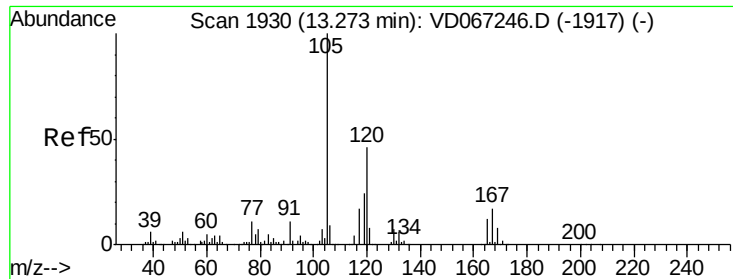
Tot Ion	Ratio	Lower	Upper
117	100		
82	52.6	39.9	59.9
119	33.2	24.9	37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD067415.D
Acq: 27 Oct 2020 16:52

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.7	29.3	87.9
150	154.5	0.0	339.0





#84

1,2,4-Trimethylbenzene

Concen: 1.305 ug/l

RT: 13.28 min Scan# 1931

Delta R.T. 0.01 min

Lab File: VD067415.D

Acq: 27 Oct 2020 16:52

Instrument :

MSVOA_D

ClientSampleId :

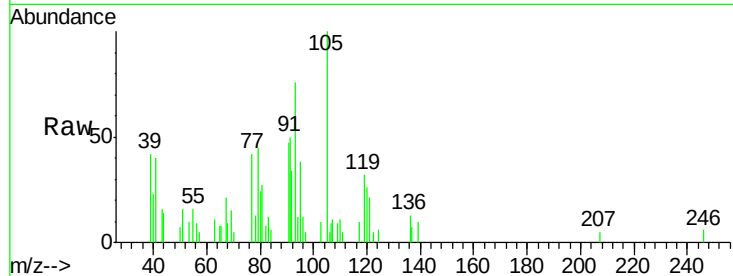
CHRT-27339

Tot Ion:105 Resp: 7566

Ion Ratio Lower Upper

105 100

120 29.2 22.4 67.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

