

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080720\
 Data File : VD066152.D
 Acq On : 07 Aug 2020 12:39
 Operator : VA/SY
 Sample : L3555-02
 Misc : 5.02G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CHRT-22546

Quant Time: Aug 08 01:01:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 2020
 Response via : Initial Calibration

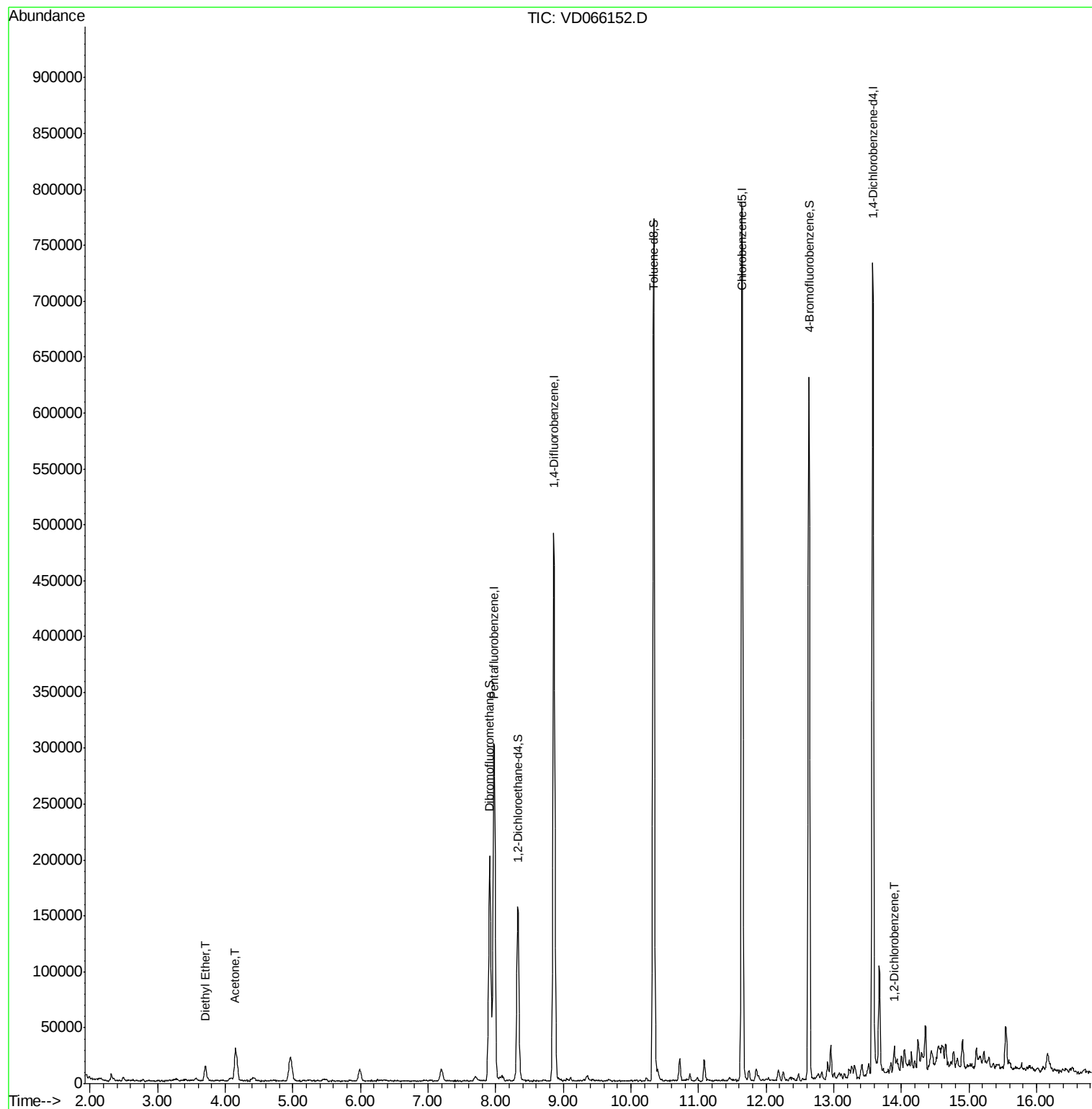
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	240177	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	438717	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	461558	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	203960	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	124150	57.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.88%	
35) Dibromofluoromethane	7.91	113	139628	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
50) Toluene-d8	10.34	98	522694	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
62) 4-Bromofluorobenzene	12.64	95	202009	54.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.28%	
Target Compounds						
8) Diethyl Ether	3.70	74	6680	6.231	ug/l	87
16) Acetone	4.15	43	55816	137.285	ug/l	91
91) 1,2-Dichlorobenzene	13.90	146	6013	1.032	ug/l	92

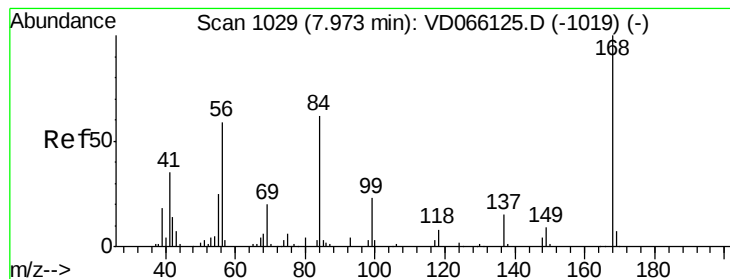
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD080720\
Data File : VD066152.D
Acq On : 07 Aug 2020 12:39
Operator : VA/SY
Sample : L3555-02
Misc : 5.02G/5.00ml/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CHRT-22546

Quant Time: Aug 08 01:01:34 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:49:25 2020
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: VD066152.D

Acq: 07 Aug 2020 12:39

Instrument :

MSVOA_D

ClientSampleId :

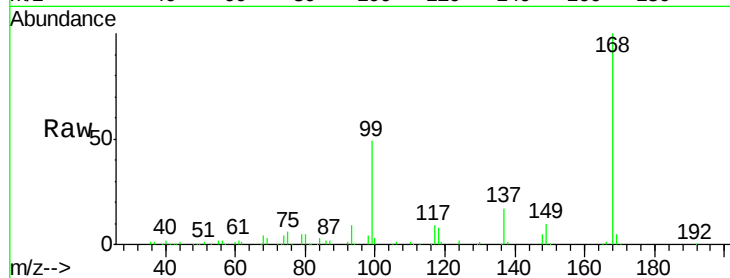
CHRT-22546

Tot Ion:168 Resp: 240177

Ion Ratio Lower Upper

168 100

99 48.7 42.2 63.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

120000

100000

80000

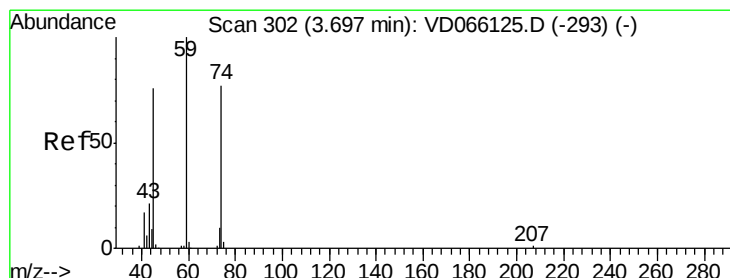
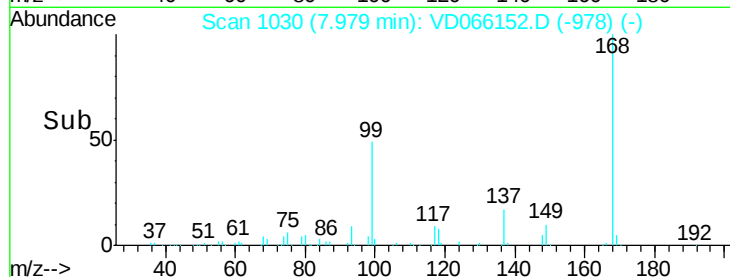
60000

40000

20000

0

Time-->



#8

Diethyl Ether

Concen: 6.231 ug/l

RT: 3.70 min Scan# 303

Delta R.T. 0.01 min

Lab File: VD066152.D

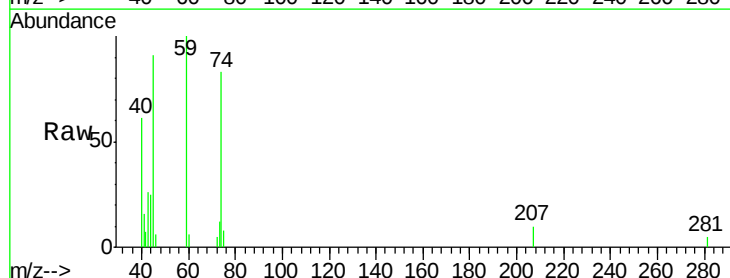
Acq: 07 Aug 2020 12:39

Tgt Ion: 74 Resp: 6680

Ion Ratio Lower Upper

74 100

45 109.5 48.4 145.2



Abundance Ion 74.00 (73.70 to 74.70): VDC

Ion 45.00 (44.70 to 45.70): VDC

3.70

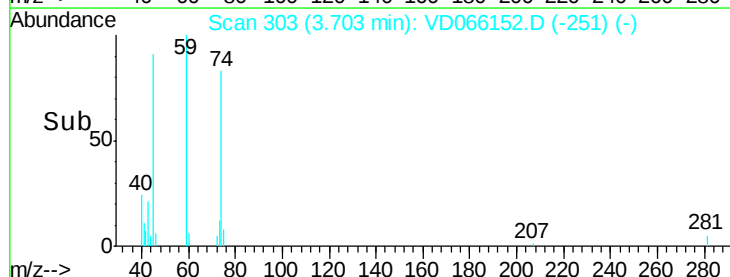
3000

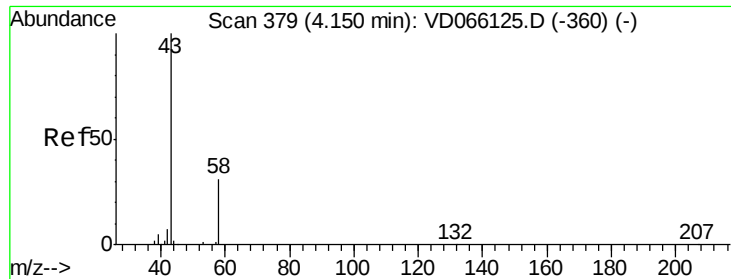
2000

1000

0

Time-->





#16

Acetone

Concen: 137.285 ug/l

RT: 4.15 min Scan# 379

Delta R.T. 0.00 min

Lab File: VD066152.D

Acq: 07 Aug 2020 12:39

Instrument :

MSVOA_D

ClientSampleId :

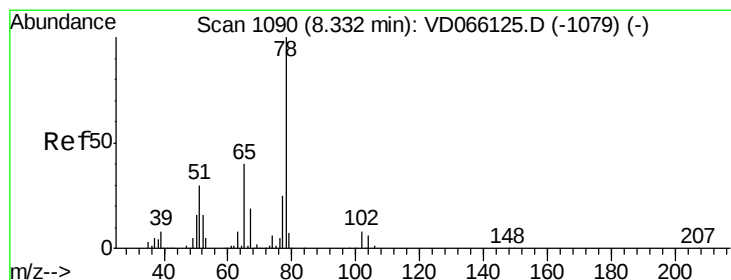
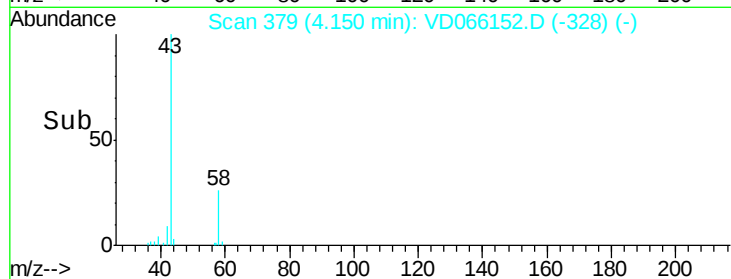
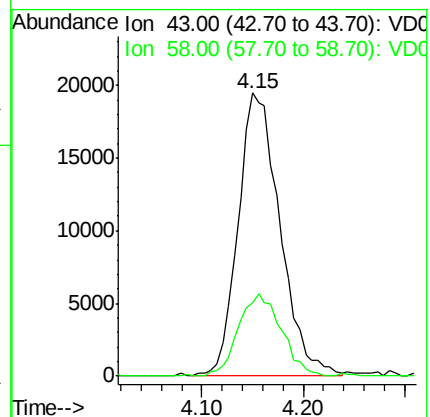
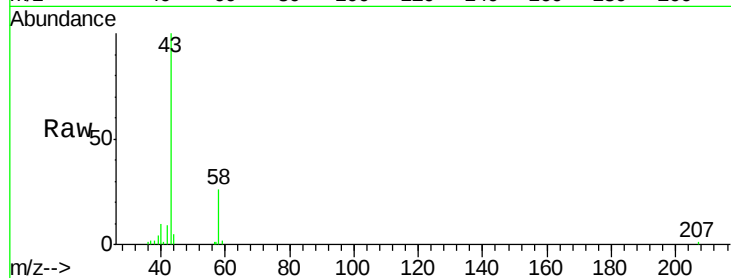
CHRT-22546

Tot Ion: 43 Resp: 55816

Ion Ratio Lower Upper

43 100

58 25.7 24.7 37.1



#33

1,2-Dichloroethane-d4

Concen: 57.940 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. -0.01 min

Lab File: VD066152.D

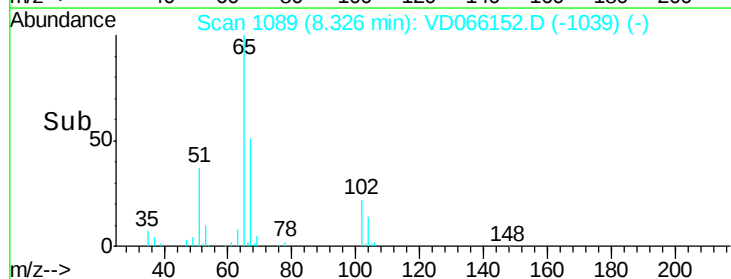
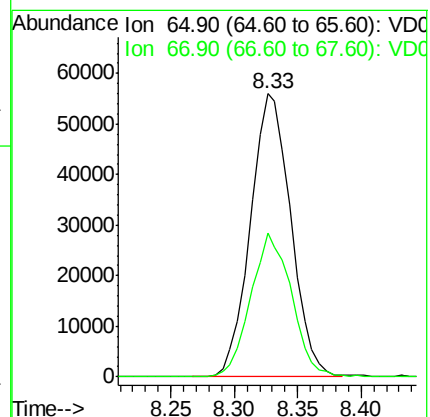
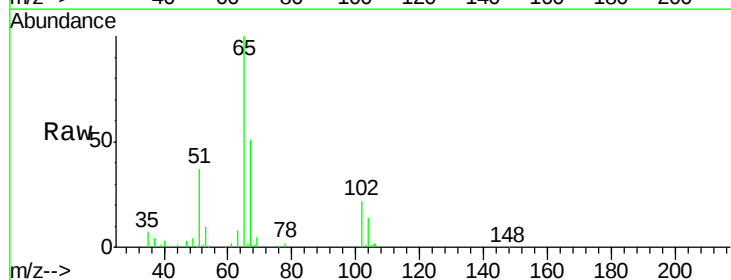
Acq: 07 Aug 2020 12:39

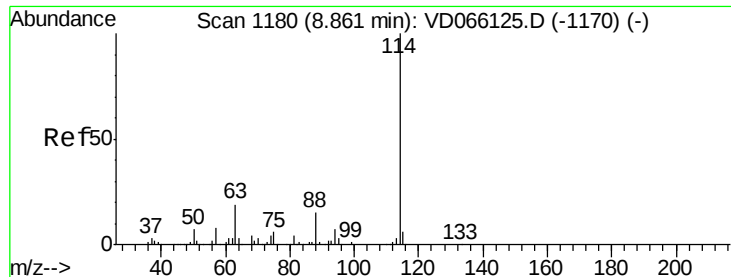
Tgt Ion: 65 Resp: 124150

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.6

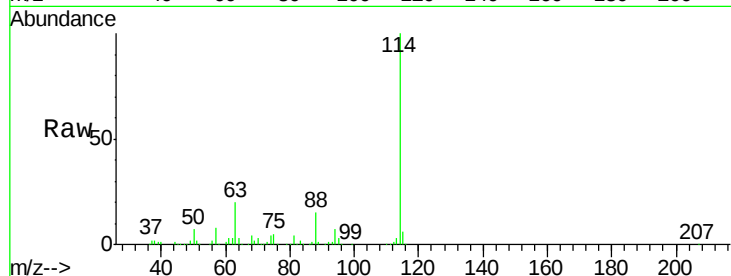




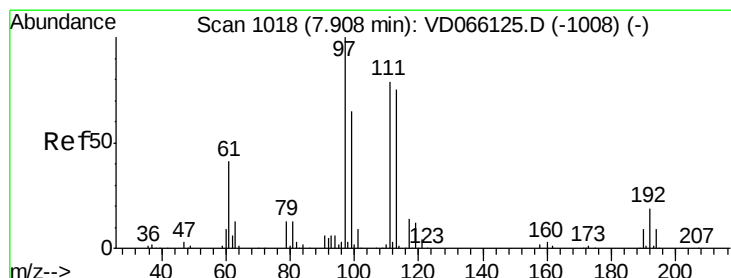
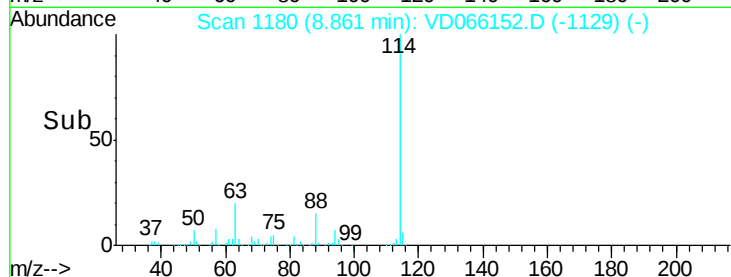
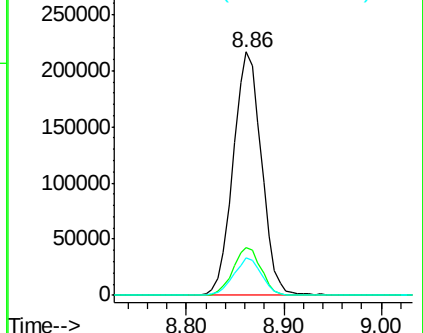
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066152.D
 Acq: 07 Aug 2020 12:39

Instrument :
 MSVOA_D
 ClientSampleId :
 CHRT-22546

Tot Ion:	114	Resp:	438717
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	38.6
88	15.2	0.0	30.0

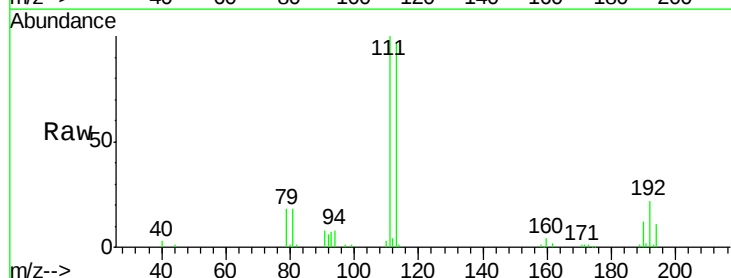


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

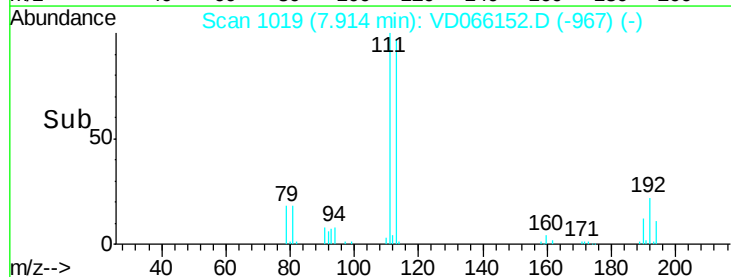
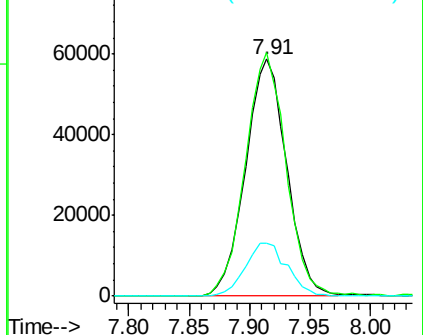


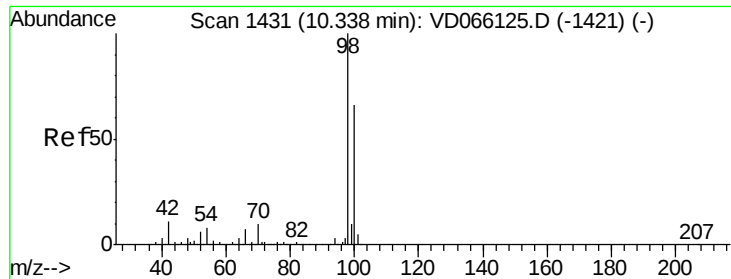
#35
 Dibromofluoromethane
 Concen: 50.240 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066152.D
 Acq: 07 Aug 2020 12:39

Tgt Ion:	113	Resp:	139628
Ion	Ratio	Lower	Upper
113	100		
111	102.0	80.7	121.1
192	22.9	18.4	27.6



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

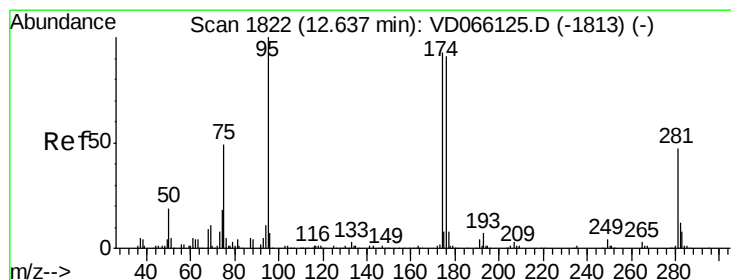
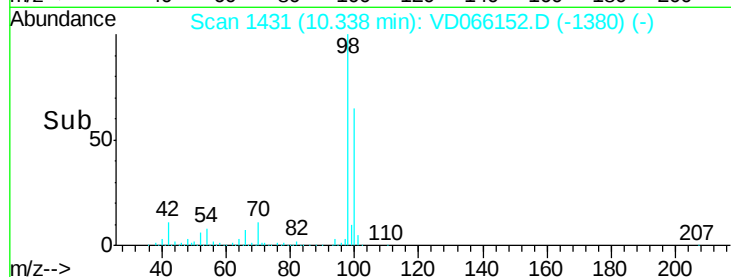
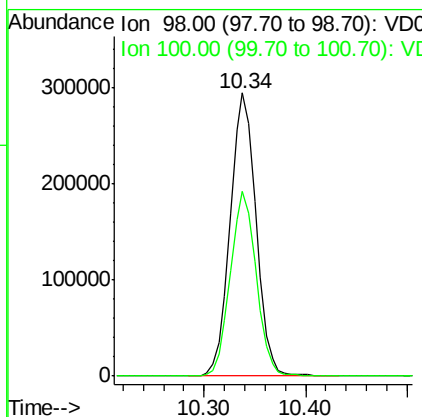
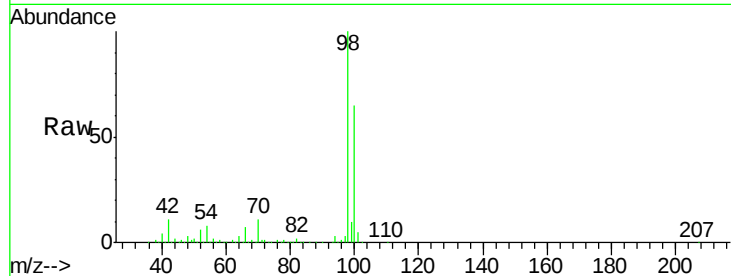




#50
Toluene-d8
Concen: 50.965 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066152.D
Acq: 07 Aug 2020 12:39

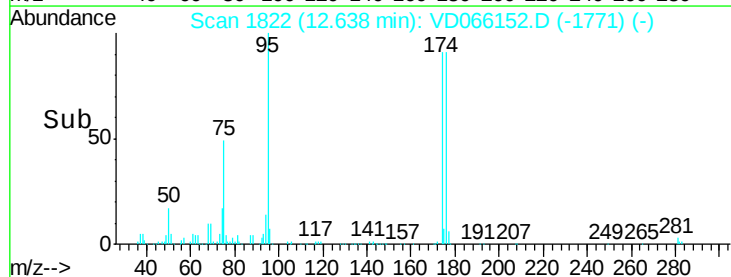
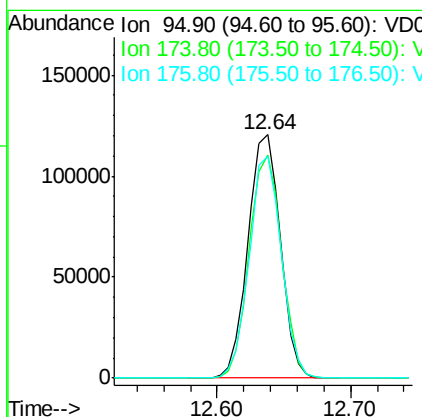
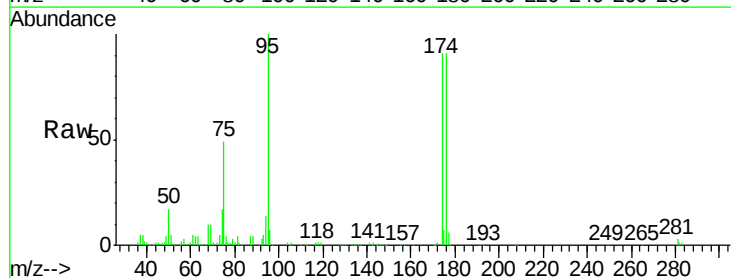
Instrument :
MSVOA_D
ClientSampleId :
CHRT-22546

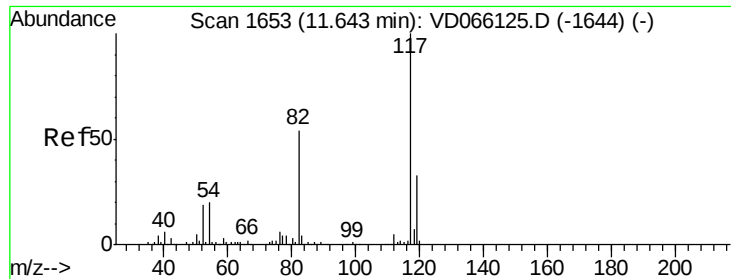
Tot Ion: 98 Resp: 522694
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 54.643 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD066152.D
Acq: 07 Aug 2020 12:39

Tgt Ion: 95 Resp: 202009
Ion Ratio Lower Upper
95 100
174 91.5 0.0 180.8
176 90.3 0.0 181.2

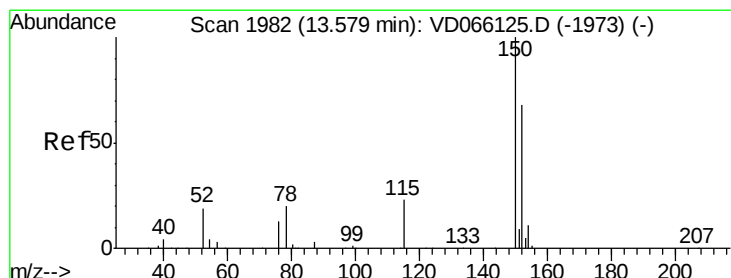
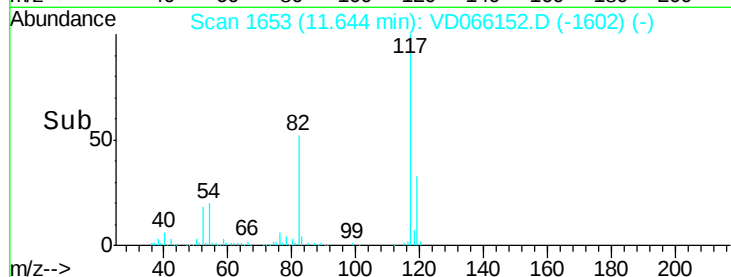
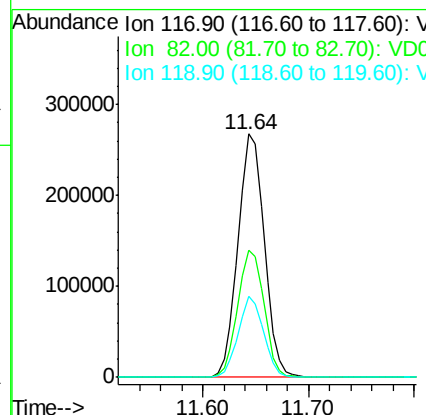
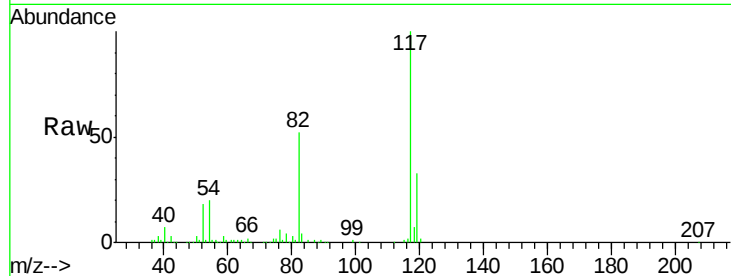




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066152.D
Acq: 07 Aug 2020 12:39

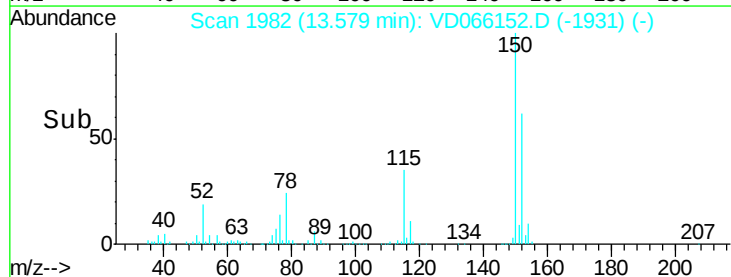
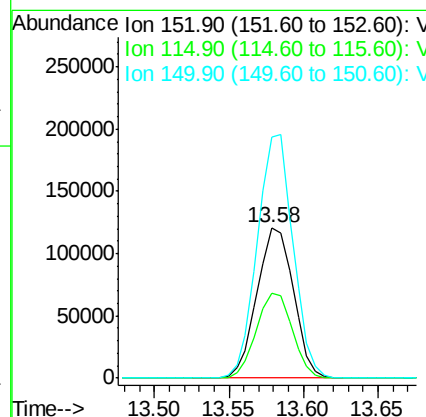
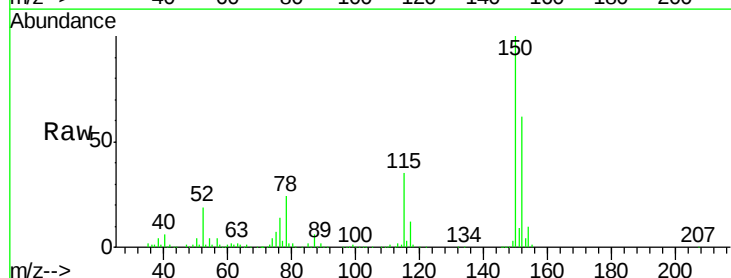
Instrument :
MSVOA_D
ClientSampleId :
CHRT-22546

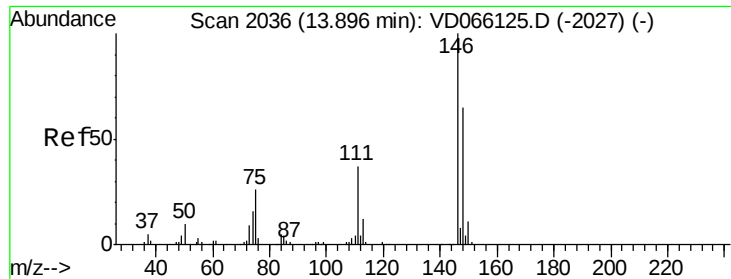
Tot Ion:117 Resp: 461558
Ion Ratio Lower Upper
117 100
82 52.1 43.0 64.4
119 33.2 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066152.D
Acq: 07 Aug 2020 12:39

Tgt Ion:152 Resp: 203960
Ion Ratio Lower Upper
152 100
115 56.1 28.0 83.9
150 158.7 0.0 346.4





#91

1,2-Dichlorobenzene

Concen: 1.032 ug/l

RT: 13.90 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VD066152.D

Acq: 07 Aug 2020 12:39

Instrument :

MSVOA_D

ClientSampleId :

CHRT-22546

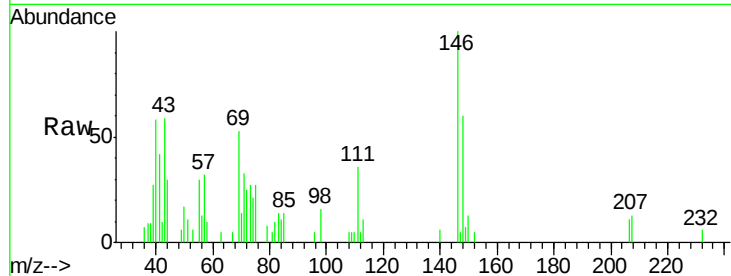
Tot Ion:146 Resp: 6013

Ion Ratio Lower Upper

146 100

111 48.4 18.8 56.3

148 65.6 31.9 95.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

