

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091420\
 Data File : VD066687.D
 Acq On : 14 Sep 2020 23:21
 Operator : VA/SY
 Sample : L3993-11
 Misc : 8.03G/5.00ml/MSVOA D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PAV-B38-091120-16-17

Quant Time: Sep 15 03:47:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 2020
 Response via : Initial Calibration

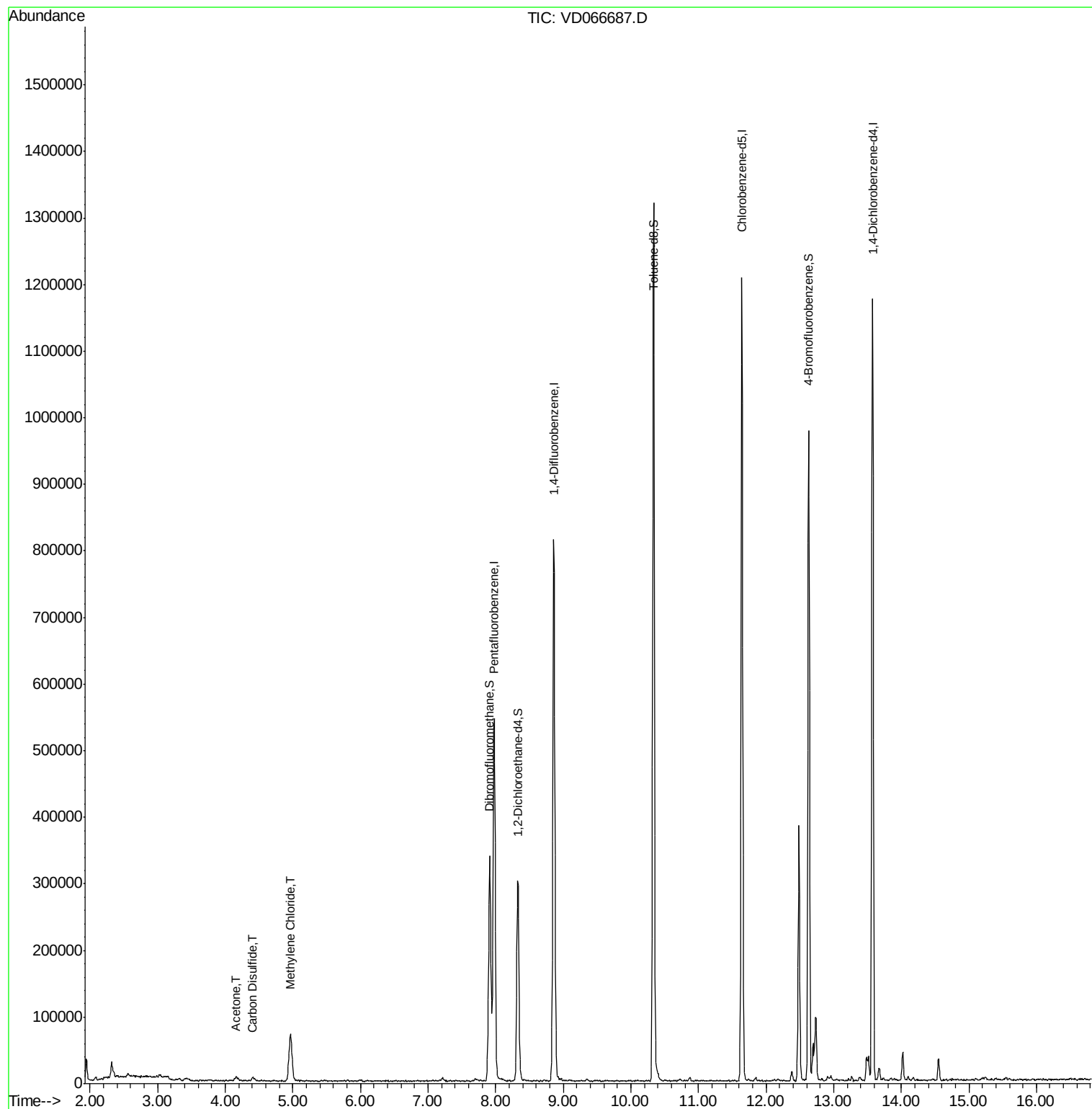
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	373420	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	685027	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	645816	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	290445	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	248806	55.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.14%	
35) Dibromofluoromethane	7.91	113	236393	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	
50) Toluene-d8	10.34	98	849120	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
62) 4-Bromofluorobenzene	12.63	95	313414	57.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.46%	
Target Compounds						
16) Acetone	4.16	43	12244	14.729	ug/l	95
17) Carbon Disulfide	4.41	76	13236	1.070	ug/l	100
20) Methylene Chloride	4.97	84	53463	5.973	ug/l	92

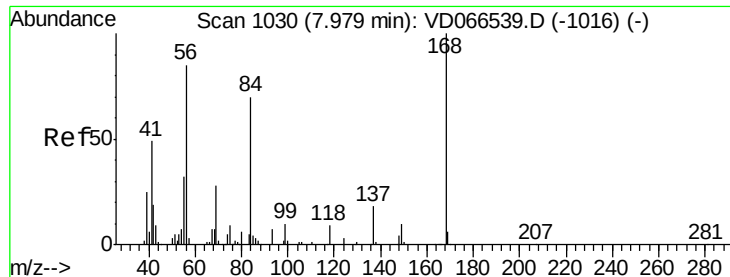
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD091420\
Data File : VD066687.D
Acq On : 14 Sep 2020 23:21
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Quant Title : SW846 8260
QLast Update : Fri Sep 04 01:57:04 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD066687.D

Acq: 14 Sep 2020 23:21

Instrument :

MSVOA_D

ClientSampleId :

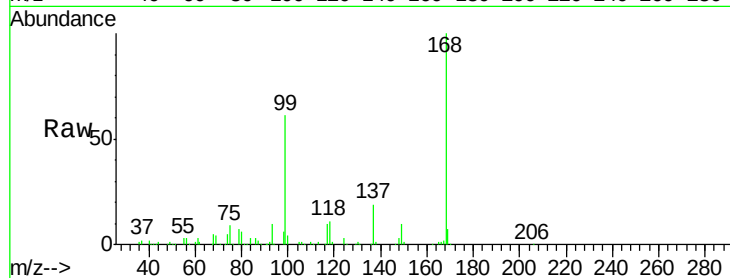
PAV-B38-091120-16-17

Tot Ion:168 Resp: 373420

Ion Ratio Lower Upper

168 100

99 61.0 50.5 75.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

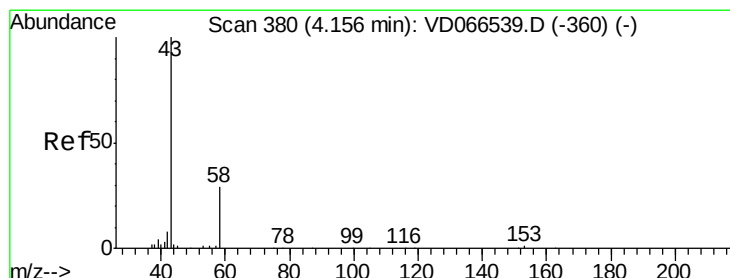
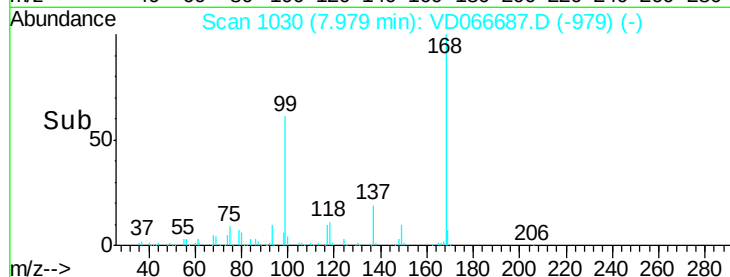
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 14.729 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD066687.D

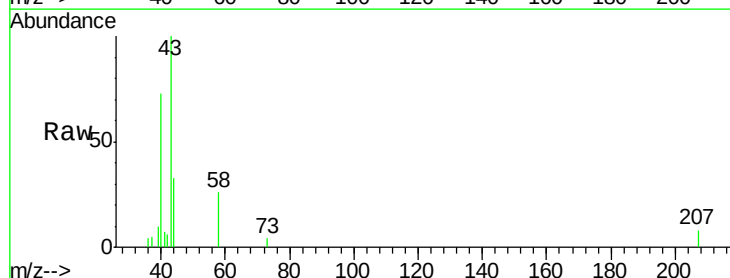
Acq: 14 Sep 2020 23:21

Tgt Ion: 43 Resp: 12244

Ion Ratio Lower Upper

43 100

58 25.7 22.9 34.3



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

5000

4000

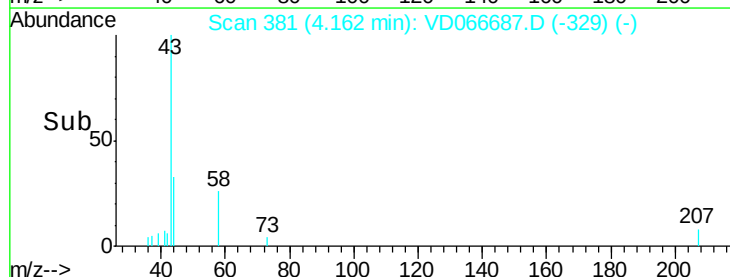
3000

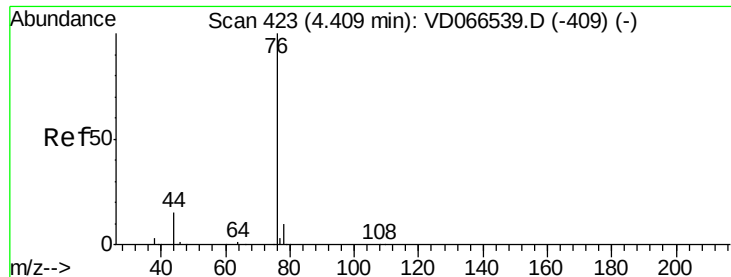
2000

1000

0

Time-->





#17

Carbon Disulfide

Concen: 1.070 ug/l

RT: 4.41 min Scan# 423

Delta R.T. -0.00 min

Lab File: VD066687.D

Acq: 14 Sep 2020 23:21

Instrument :

MSVOA_D

ClientSampleId :

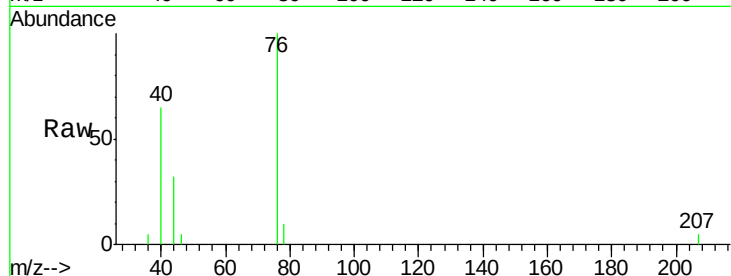
PAV-B38-091120-16-17

Tot Ion: 76 Resp: 13236

Ion Ratio Lower Upper

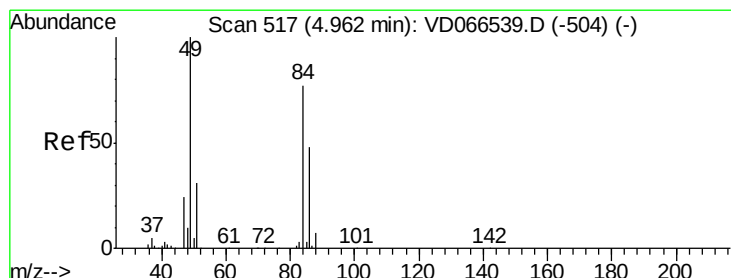
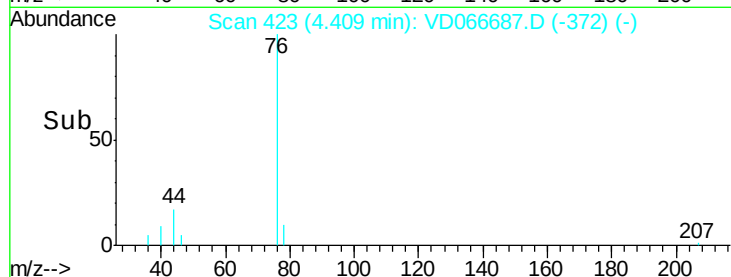
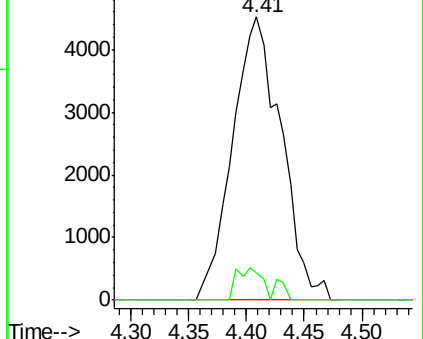
76 100

78 9.6 7.6 11.4



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC



#20

Methylene Chloride

Concen: 5.973 ug/l

RT: 4.97 min Scan# 518

Delta R.T. 0.01 min

Lab File: VD066687.D

Acq: 14 Sep 2020 23:21

Tgt Ion: 84 Resp: 53463

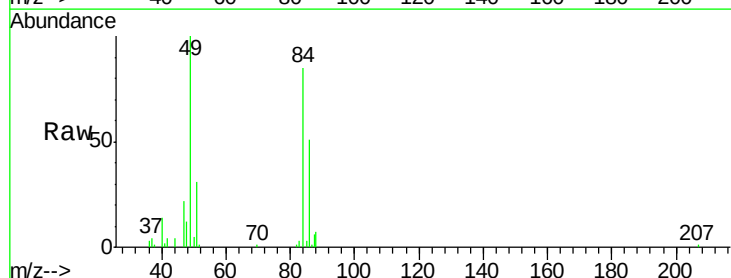
Ion Ratio Lower Upper

84 100

49 117.3 104.3 156.5

51 36.2 32.2 48.4

86 60.0 50.0 75.0

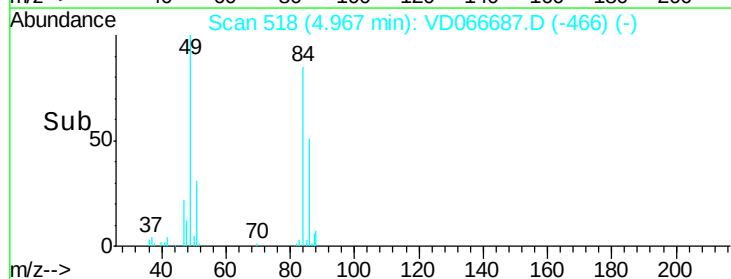
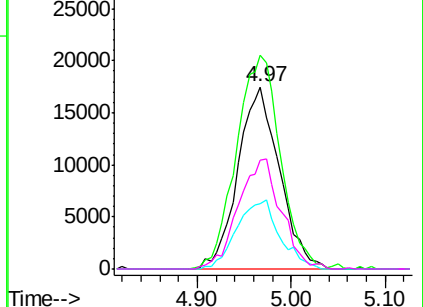


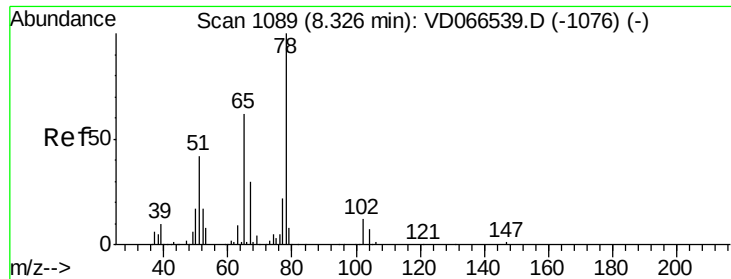
Abundance Ion 83.90 (83.60 to 84.60): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC





#33

1,2-Dichloroethane-d4

Concen: 55.070 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.01 min

Lab File: VD066687.D

Acq: 14 Sep 2020 23:21

Instrument :

MSVOA_D

ClientSampleId :

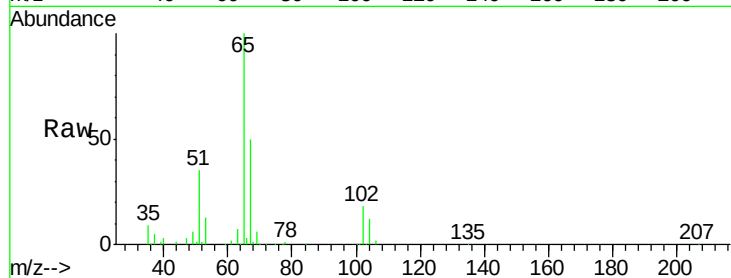
PAV-B38-091120-16-17

Tot Ion: 65 Resp: 248806

Ion Ratio Lower Upper

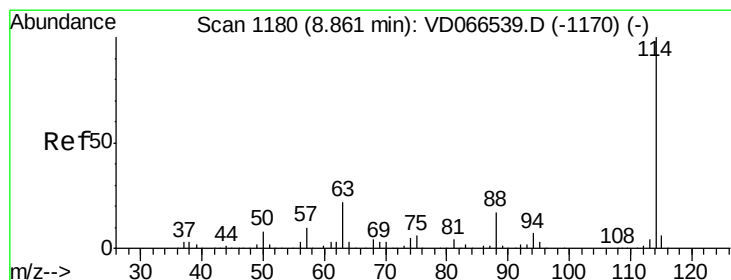
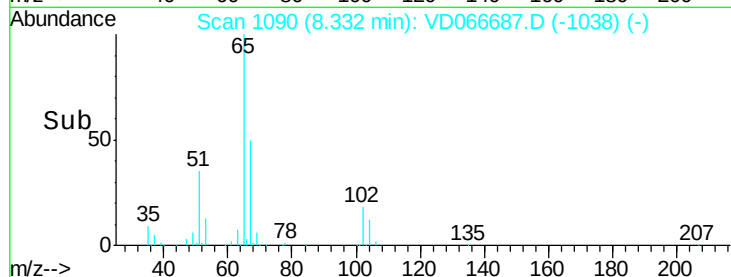
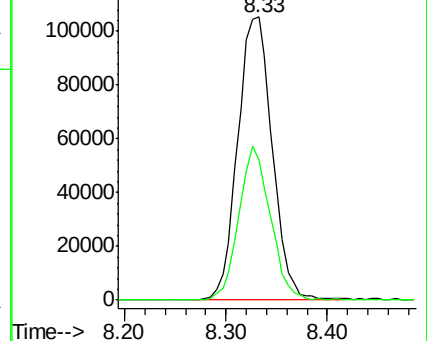
65 100

67 49.7 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.86 min Scan# 1180

Delta R.T. -0.00 min

Lab File: VD066687.D

Acq: 14 Sep 2020 23:21

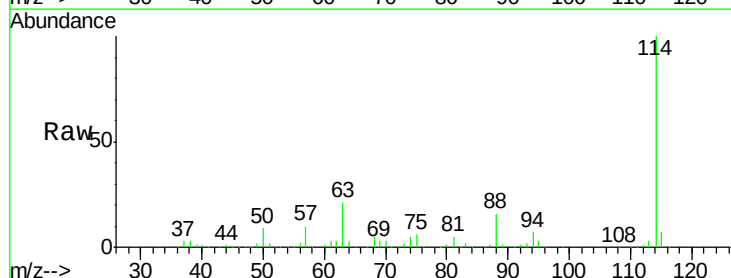
Tgt Ion: 114 Resp: 685027

Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.2

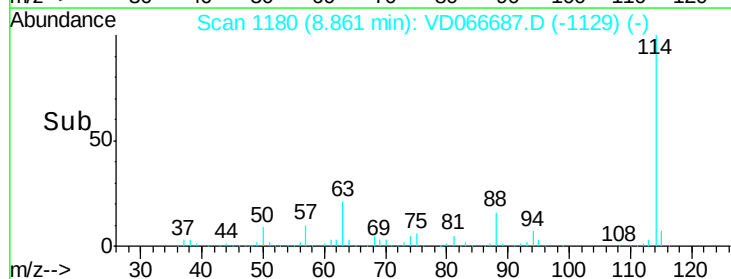
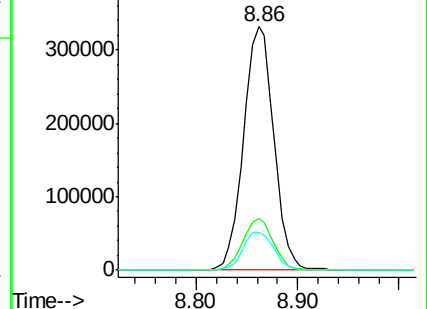
88 15.6 0.0 33.2

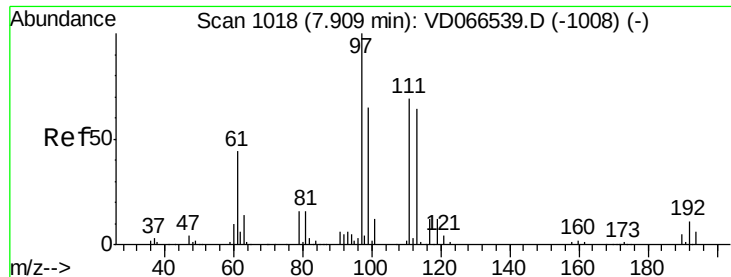


Abundance Ion 113.90 (113.60 to 114.60): VDC

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC

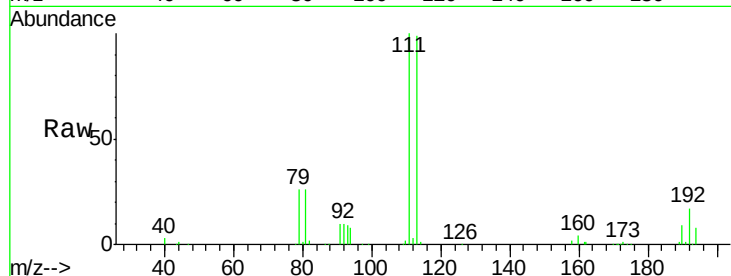




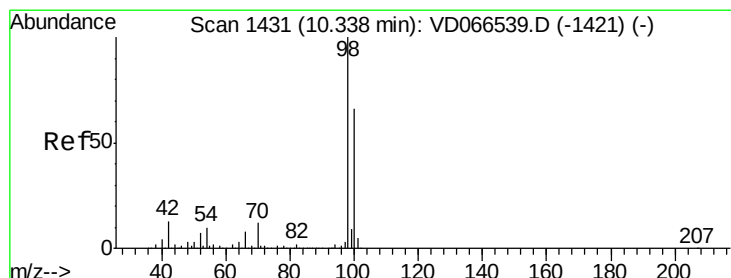
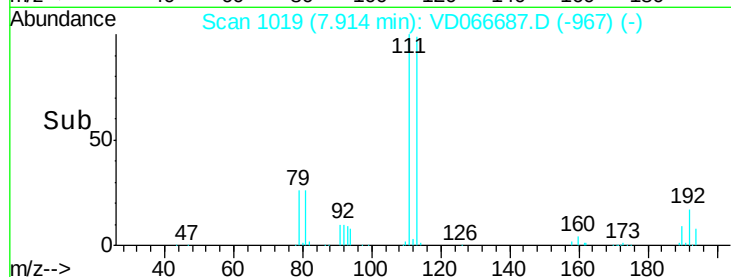
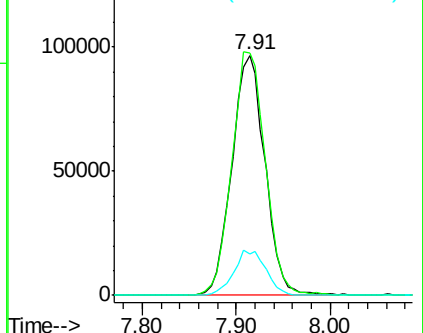
#35
 Dibromofluoromethane
 Concen: 51.153 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066687.D
 Acq: 14 Sep 2020 23:21

Instrument :
 MSVOA_D
 ClientSampleId :
 PAV-B38-091120-16-17

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.2	124.8
192	18.0	13.7	20.5

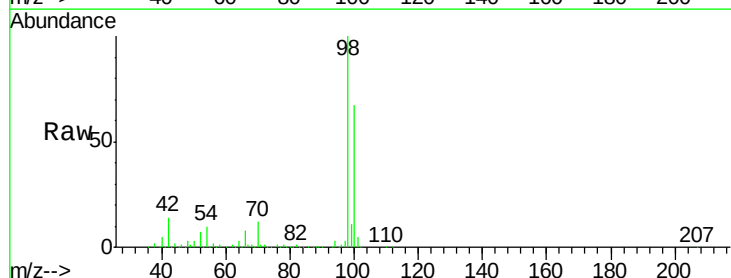


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

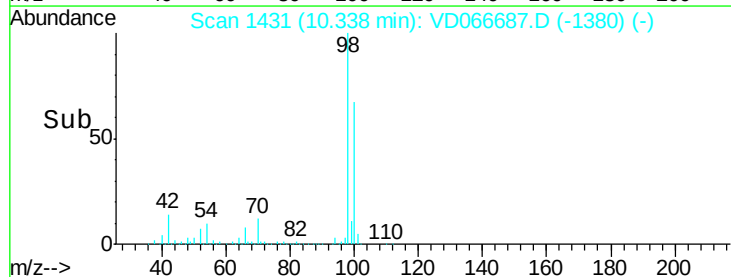
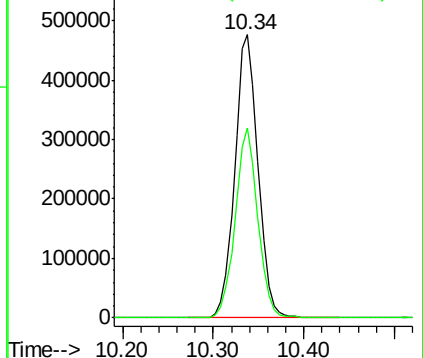


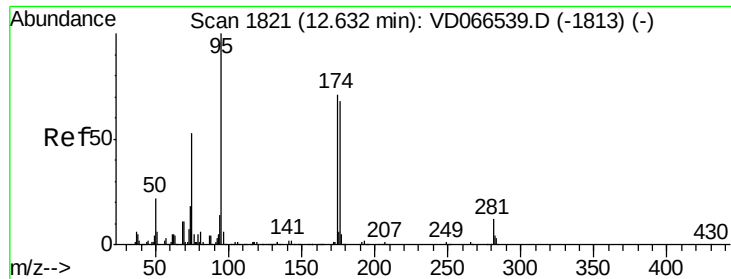
#50
 Toluene-d8
 Concen: 51.409 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VD066687.D
 Acq: 14 Sep 2020 23:21

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.9	79.3



Abundance Ion 98.00 (97.70 to 98.70): VDC
 Ion 100.00 (99.70 to 100.70): VDC

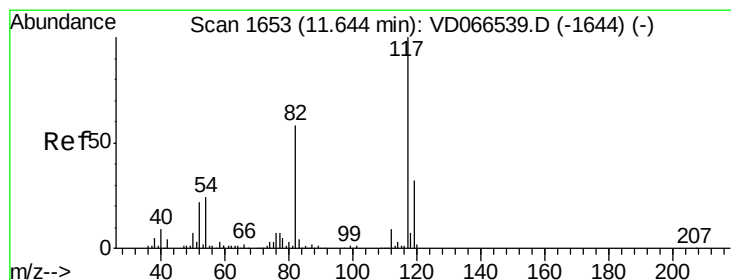
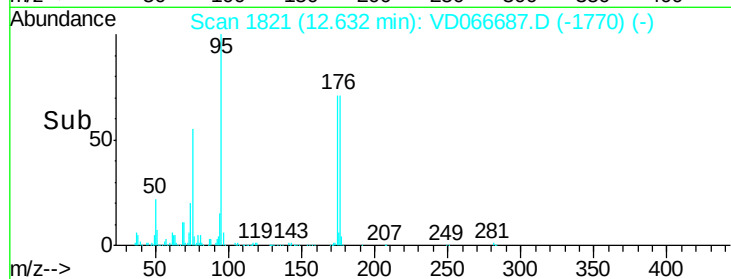
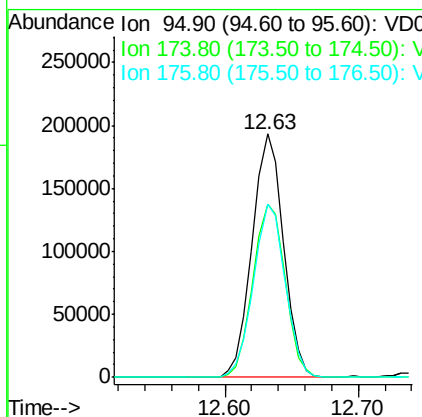
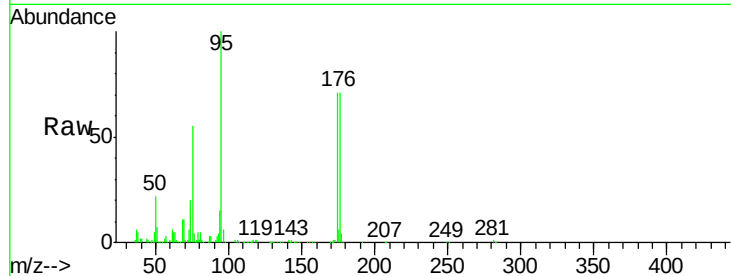




#62
4-Bromofluorobenzene
Concen: 57.225 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066687.D
Acq: 14 Sep 2020 23:21

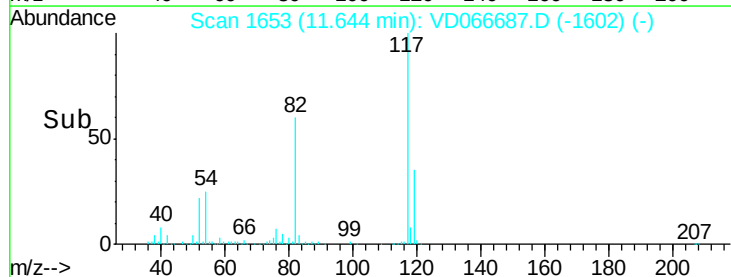
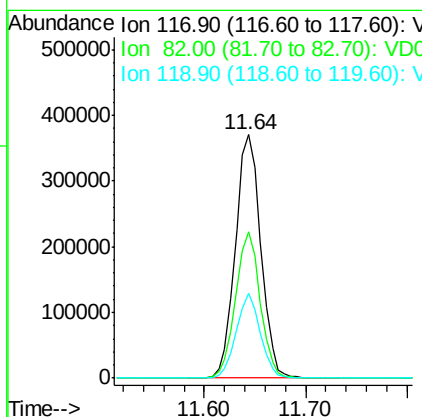
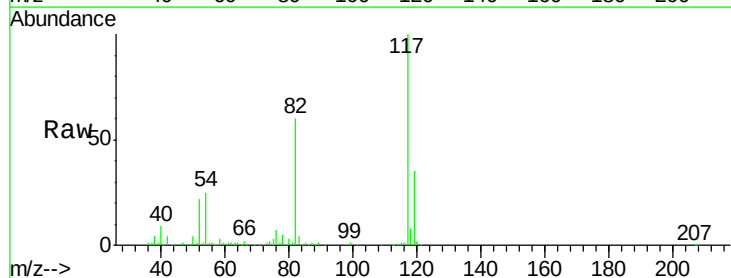
Instrument :
MSVOA_D
ClientSampleId :
PAV-B38-091120-16-17

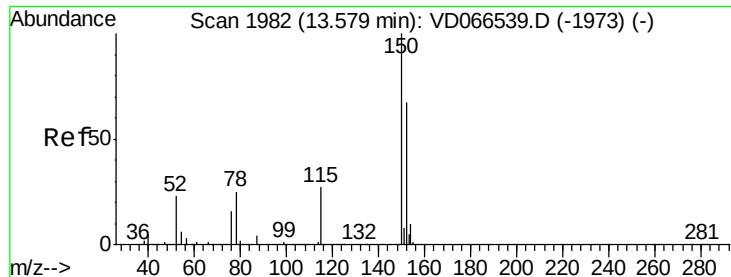
Tot Ion	Ratio	Lower	Upper
95	100		
174	73.2	0.0	155.8
176	72.3	0.0	148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066687.D
Acq: 14 Sep 2020 23:21

Tgt Ion	Ratio	Lower	Upper
117	100		
82	60.0	46.2	69.2
119	34.8	25.8	38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VD066687.D

Acq: 14 Sep 2020 23:21

Instrument :

MSVOA_D

ClientSampleId :

PAV-B38-091120-16-17

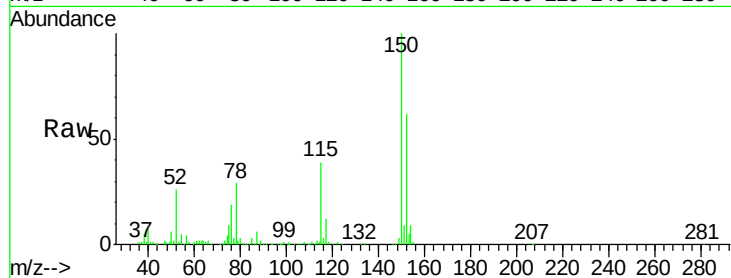
Tot Ion:152 Resp: 290445

Ion Ratio Lower Upper

152 100

115 63.9 30.4 91.2

150 160.1 0.0 345.8



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

