

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080119\
 Data File : VD063301.D
 Acq On : 1 Aug 2019 19:13
 Operator : VA/AP
 Sample : K4120-11
 Misc : 4.41g/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SW-1

Quant Time: Aug 02 08:25:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 2019
 Response via : Initial Calibration

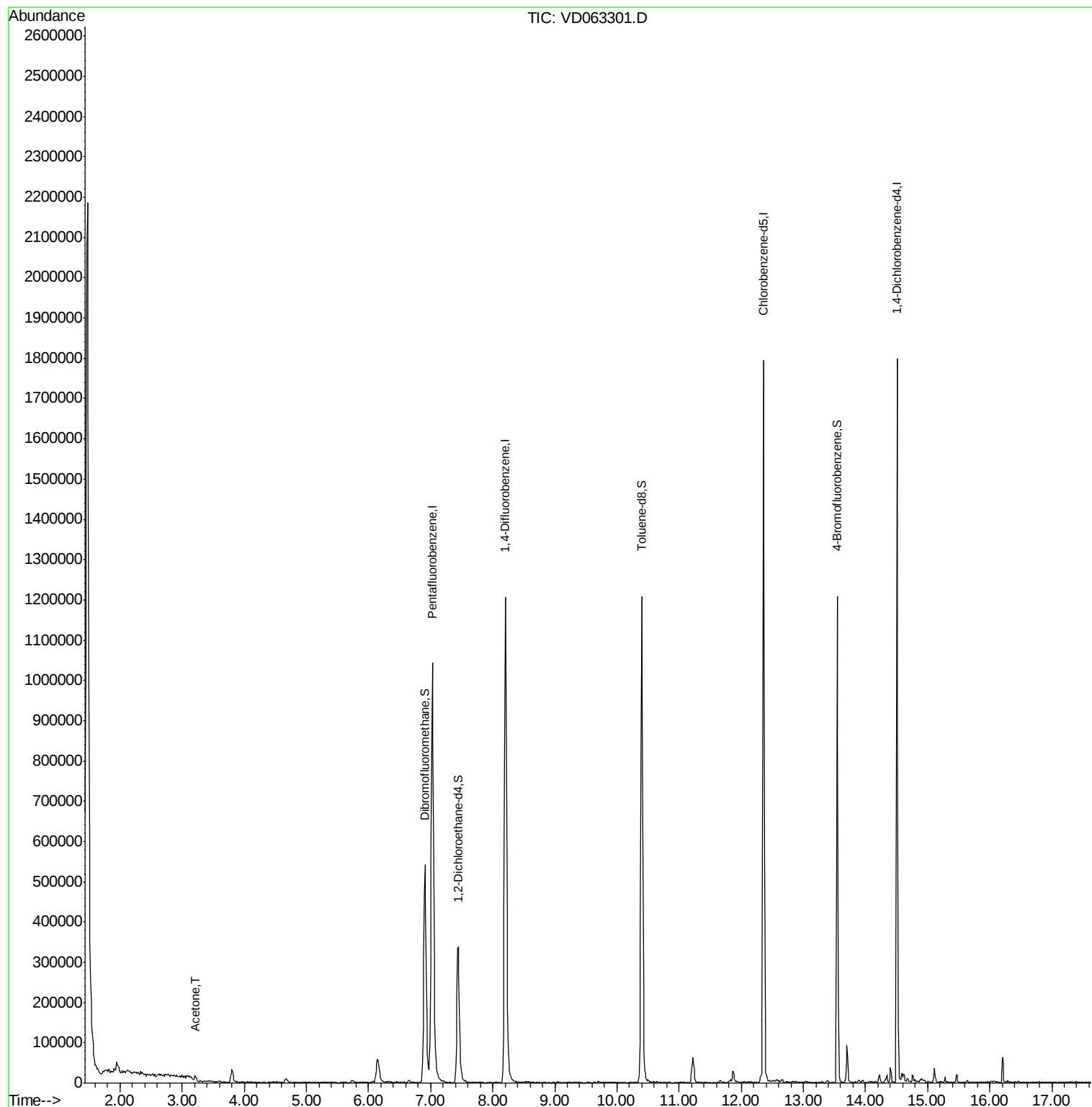
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	1025943	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.20	114	1436476	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.35	117	1005621	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	378756	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.43	65	382159	33.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.14%	
35) Dibromofluoromethane	6.91	113	469309	38.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.54%	
50) Toluene-d8	10.40	98	984005	35.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.70%	
62) 4-Bromofluorobenzene	13.55	95	331815	26.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	53.06%	
Target Compounds						
16) Acetone	3.21	43	24726	11.148	ug/l #	91

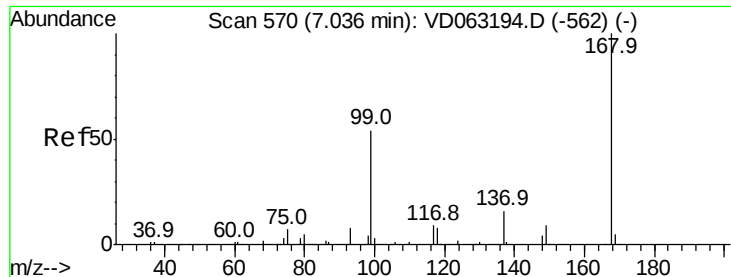
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD080119\
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Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.03 min Scan# 569

Delta R.T. -0.01 min

Lab File: VD063301.D

Acq: 1 Aug 2019 19:13

Instrument :

MSVOA_D

ClientSampled :

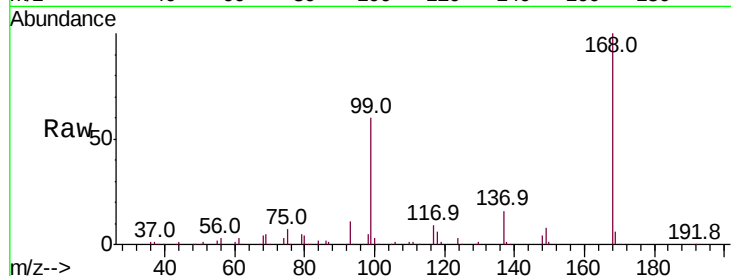
SW-1

Tot Ion:168 Resp: 1025943

Ion Ratio Lower Upper

168 100

99 59.7 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.03

400000

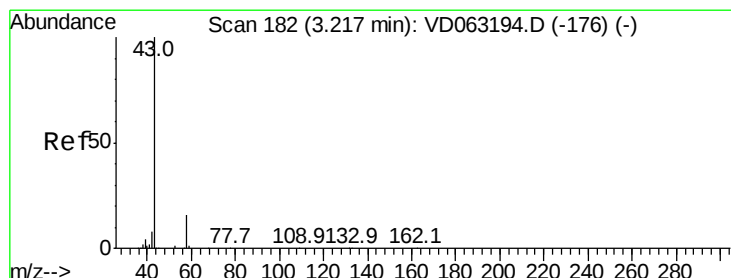
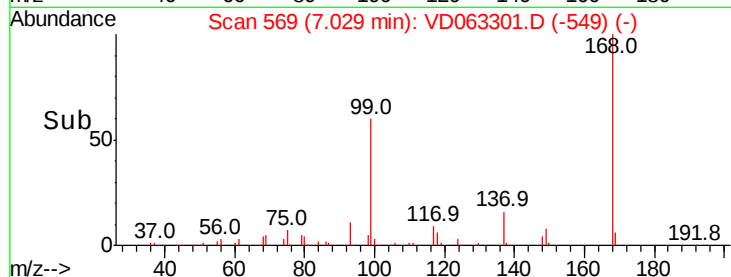
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 11.148 ug/l

RT: 3.21 min Scan# 181

Delta R.T. -0.01 min

Lab File: VD063301.D

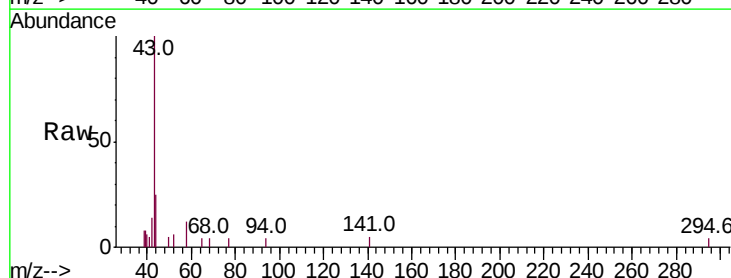
Acq: 1 Aug 2019 19:13

Tgt Ion: 43 Resp: 24726

Ion Ratio Lower Upper

43 100

58 12.3 13.0 19.4#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.21

8000

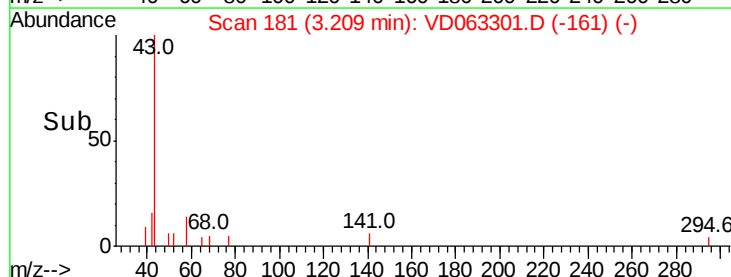
6000

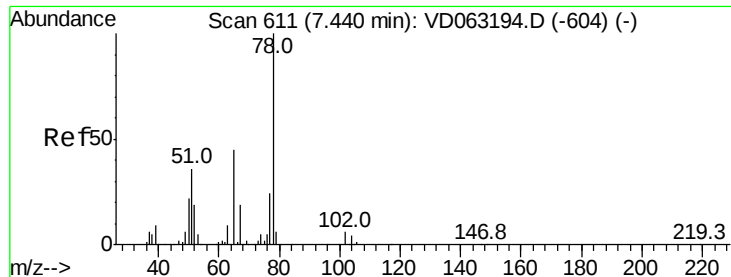
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 33.570 ug/l

RT: 7.43 min Scan# 610

Delta R.T. -0.01 min

Lab File: VD063301.D

Acq: 1 Aug 2019 19:13

Instrument :

MSVOA_D

ClientSampleId :

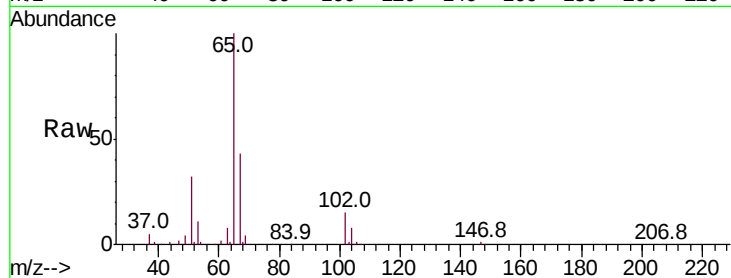
SW-1

Tot Ion: 65 Resp: 382159

Ion Ratio Lower Upper

65 100

67 43.2 0.0 85.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

7.43

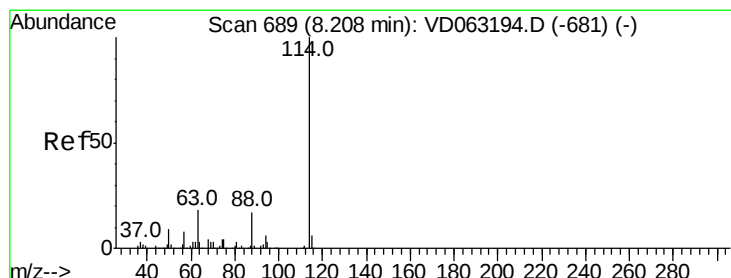
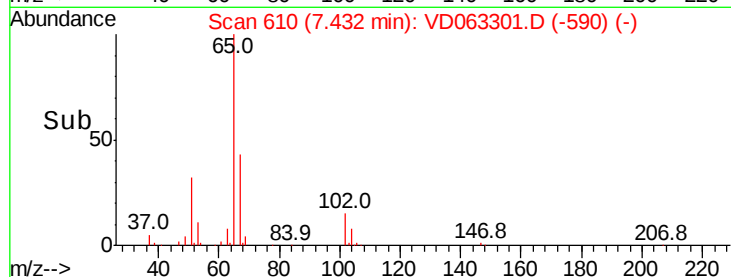
150000

100000

50000

0

Time--> 7.30 7.40 7.50 7.60



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.20 min Scan# 688

Delta R.T. -0.01 min

Lab File: VD063301.D

Acq: 1 Aug 2019 19:13

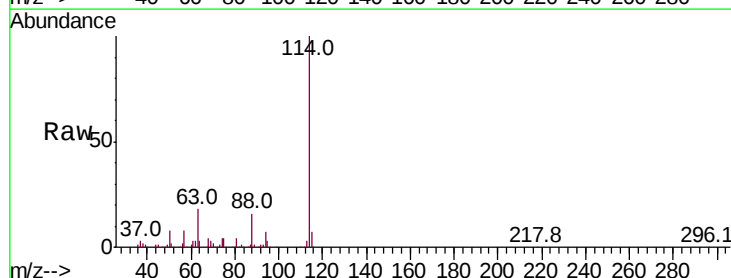
Tgt Ion:114 Resp: 1436476

Ion Ratio Lower Upper

114 100

63 17.7 0.0 35.2

88 15.9 0.0 34.6



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

8.20

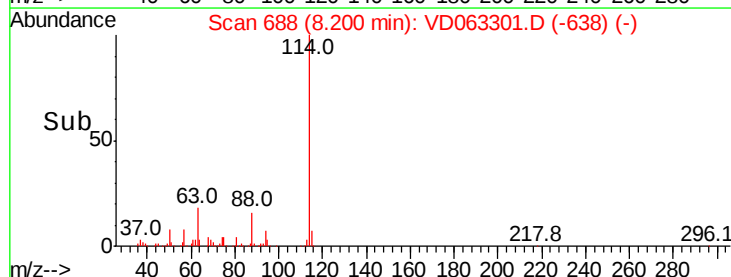
600000

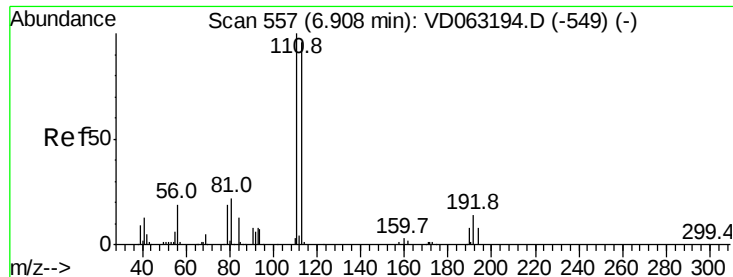
400000

200000

0

Time--> 8.00 8.20 8.40

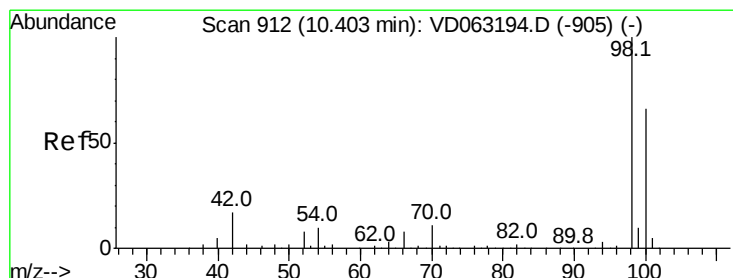
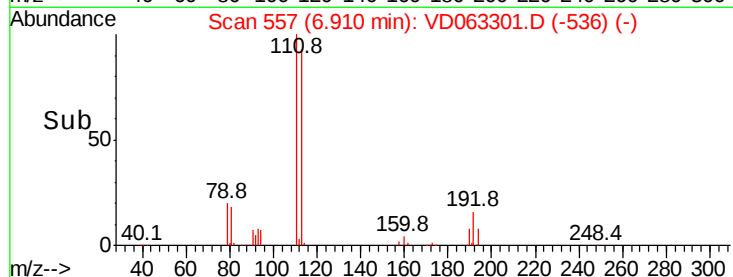
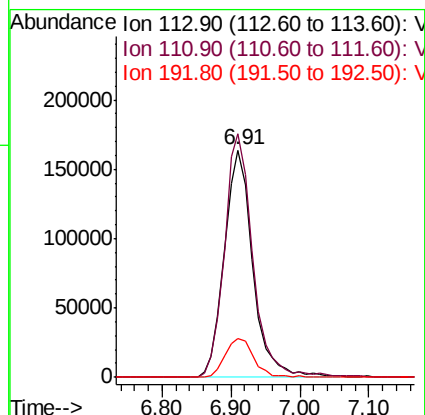
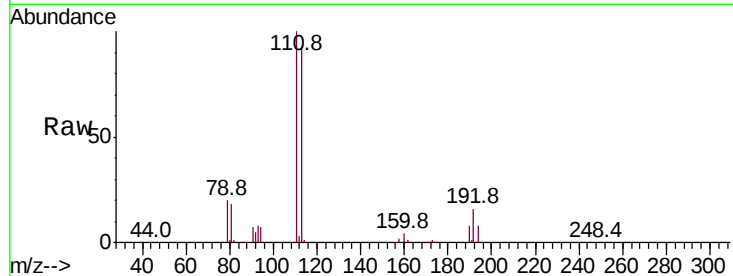




#35
 Dibromofluoromethane
 Concen: 38.266 ug/l
 RT: 6.91 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: VD063301.D
 Acq: 1 Aug 2019 19:13

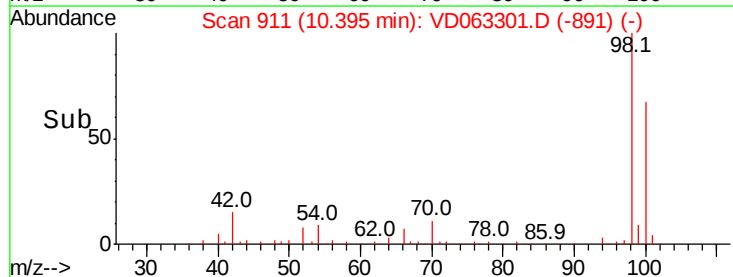
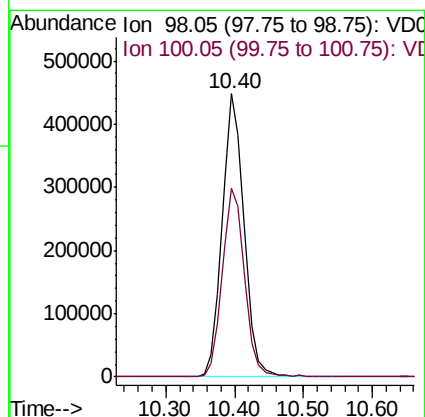
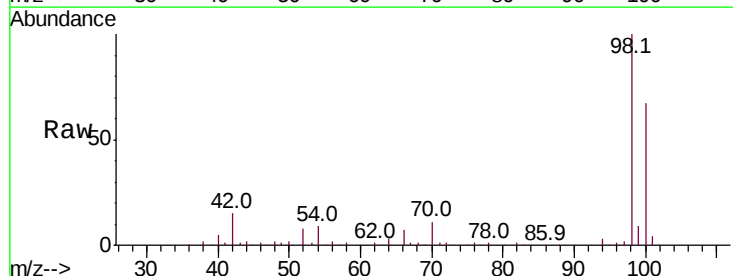
Instrument :
 MSVOA_D
 ClientSampleId :
 SW-1

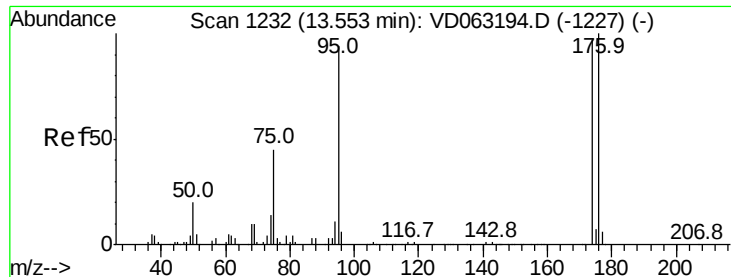
Tot Ion:113 Resp: 469309
 Ion Ratio Lower Upper
 113 100
 111 107.3 83.2 124.8
 192 17.3 11.8 17.8



#50
 Toluene-d8
 Concen: 35.850 ug/l
 RT: 10.40 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: VD063301.D
 Acq: 1 Aug 2019 19:13

Tgt Ion: 98 Resp: 984005
 Ion Ratio Lower Upper
 98 100
 100 66.6 53.2 79.8

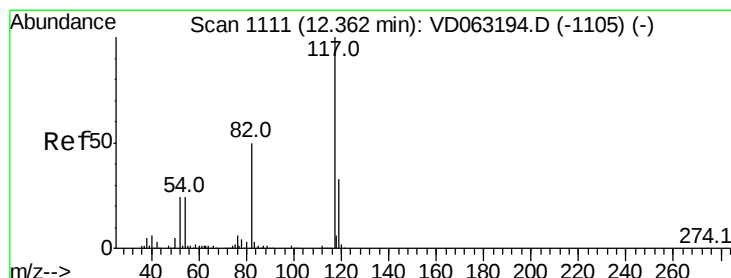
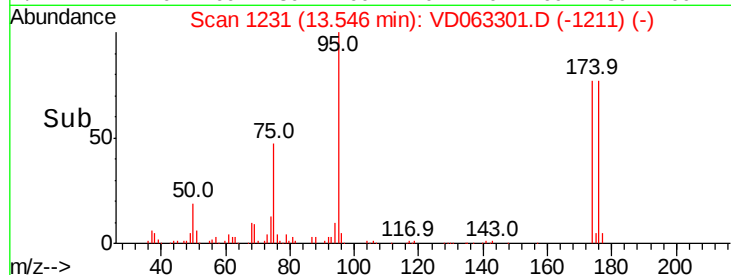
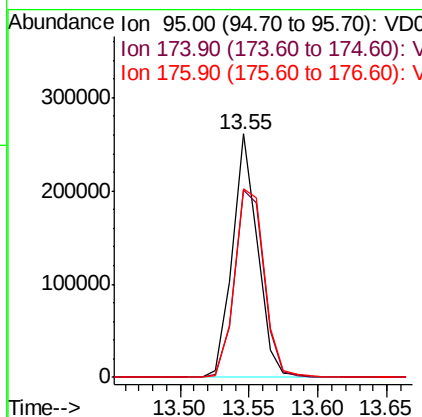
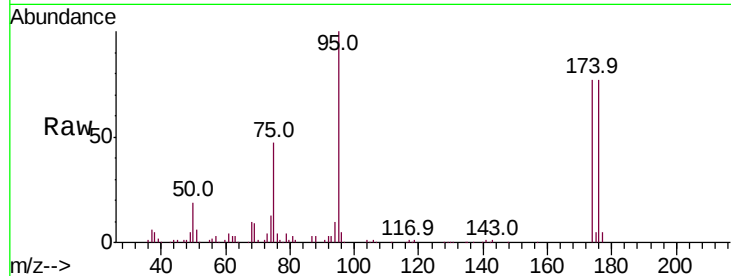




#62
4-Bromofluorobenzene
Concen: 26.529 ug/l
RT: 13.55 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD063301.D
Acq: 1 Aug 2019 19:13

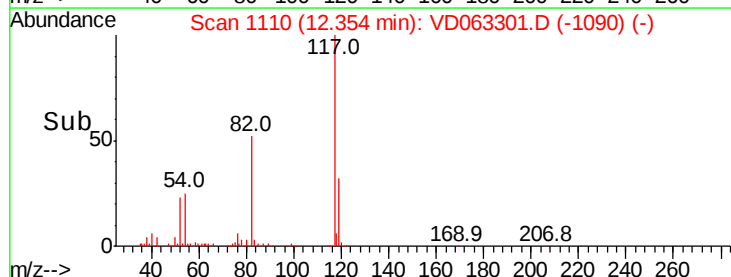
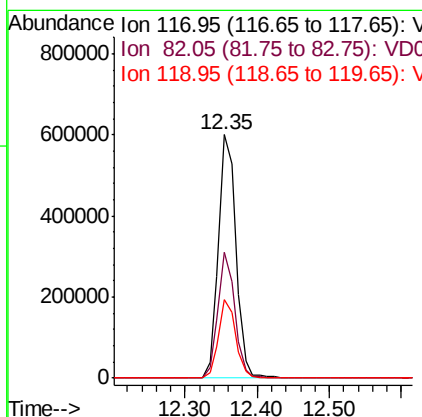
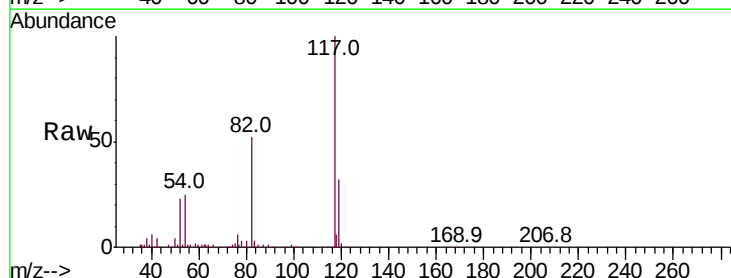
Instrument :
MSVOA_D
ClientSampleId :
SW-1

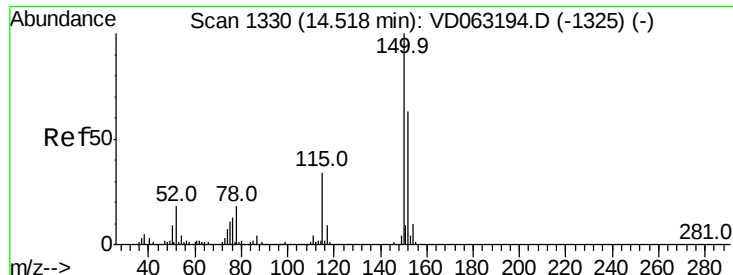
Tot Ion	Ratio	Lower	Upper
95	100		
174	76.9	0.0	205.4
176	77.4	0.0	211.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.35 min Scan# 1110
Delta R.T. -0.01 min
Lab File: VD063301.D
Acq: 1 Aug 2019 19:13

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.6	40.1	60.1
119	32.3	26.5	39.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 14.51 min Scan# 1329

Delta R.T. -0.01 min

Lab File: VD063301.D

Acq: 1 Aug 2019 19:13

Instrument :

MSVOA_D

ClientSampleId :

SW-1

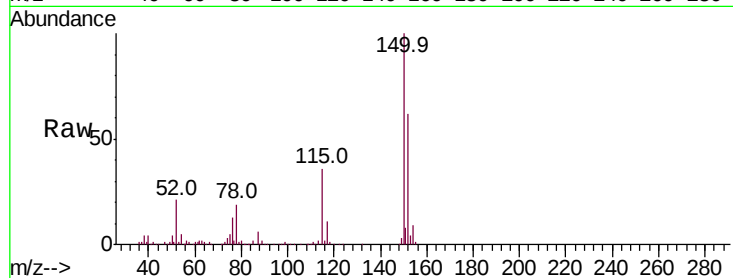
Tot Ion:152 Resp: 378756

Ion Ratio Lower Upper

152 100

115 57.7 27.5 82.4

150 160.8 0.0 320.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 115.00 (114.70 to 115.70): V

Ion 149.90 (149.60 to 150.60): V

