

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101519\
 Data File : VD063974.D
 Acq On : 15 Oct 2019 16:16
 Operator : VA/SY
 Sample : K5392-06
 Misc : 5.92G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-22A-D2

Quant Time: Oct 16 03:40:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 2019
 Response via : Initial Calibration

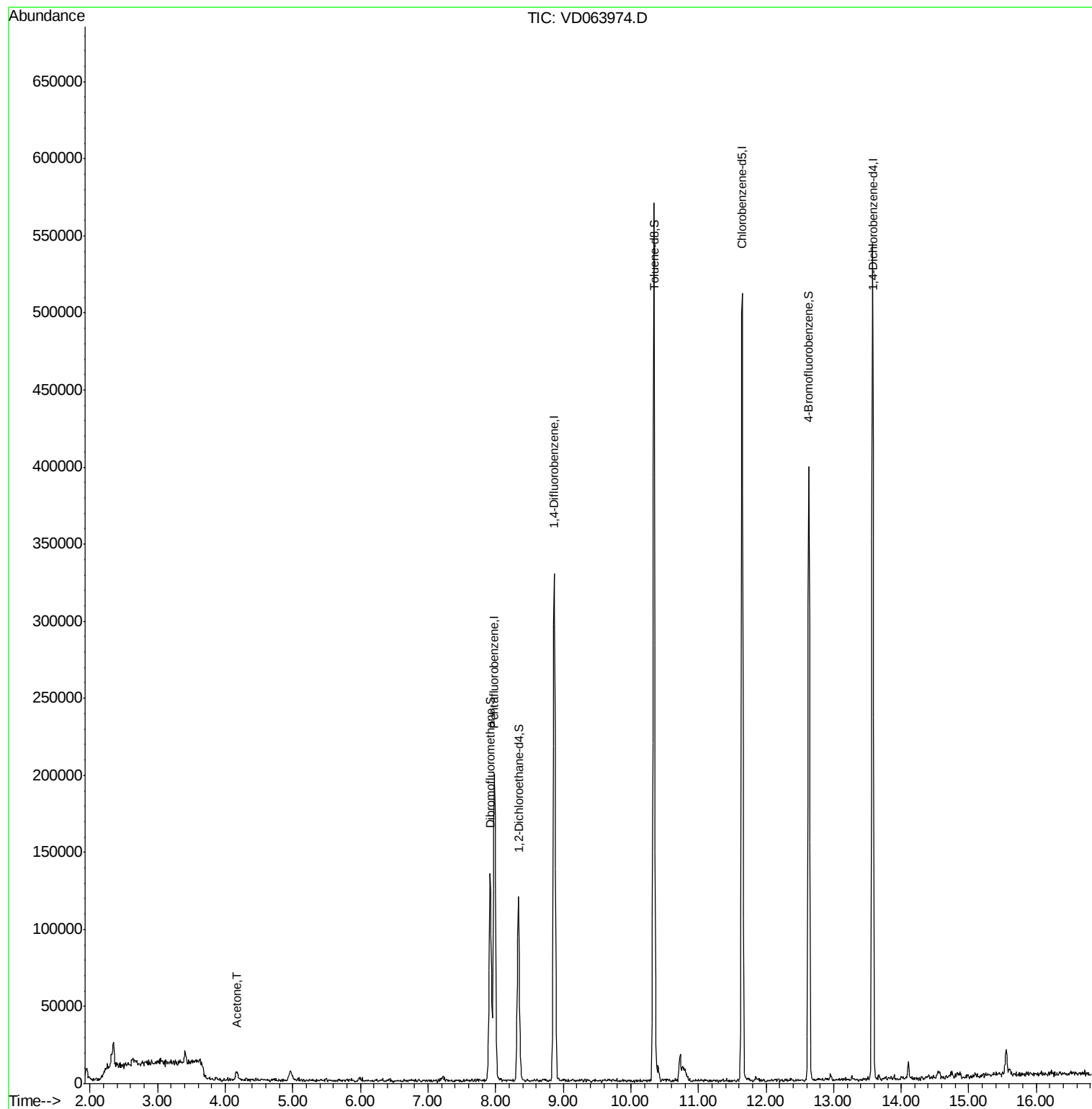
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	153691	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	282640	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	291576	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	135769	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	90162	60.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.52%	
35) Dibromofluoromethane	7.92	113	91334	52.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.76%	
50) Toluene-d8	10.34	98	380510	54.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.54%	
62) 4-Bromofluorobenzene	12.63	95	116937	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
Target Compounds						
16) Acetone	4.16	43	9562	24.545	ug/l	Qvalue 100

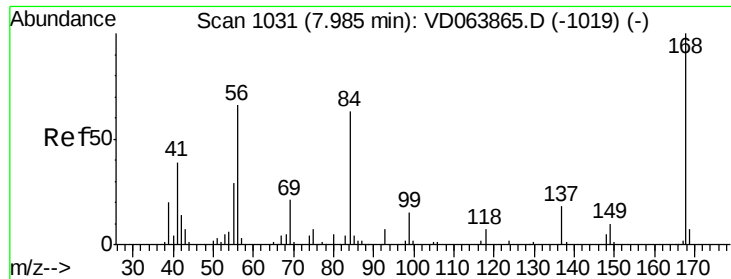
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD101519\
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QLast Update : Sat Oct 05 03:51:17 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD063974.D

Acq: 15 Oct 2019 16:16

Instrument :

MSVOA_D

ClientSampleId :

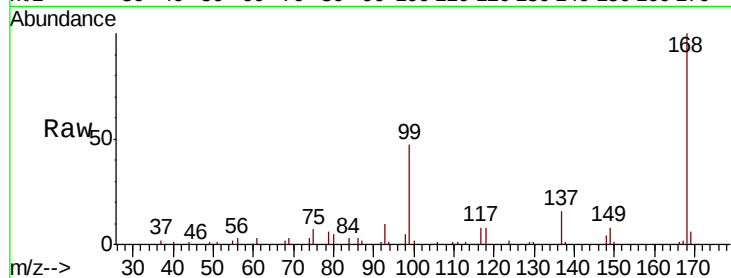
TP-22A-D2

Tot Ion:168 Resp: 153691

Ion Ratio Lower Upper

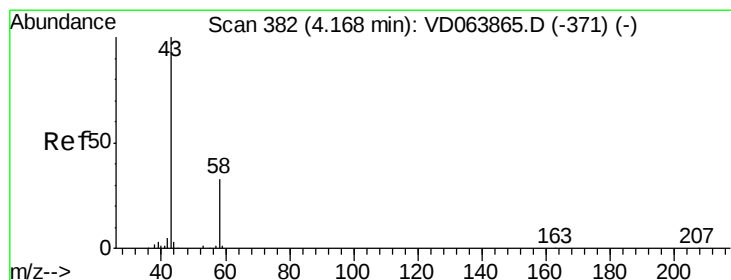
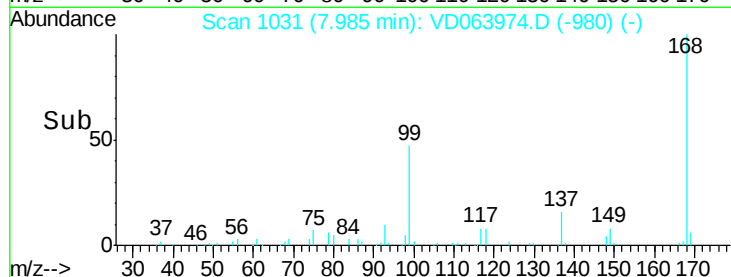
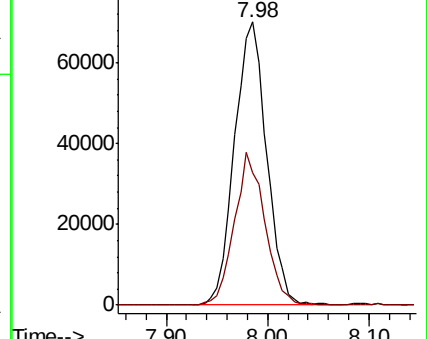
168 100

99 46.9 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 24.545 ug/l

RT: 4.16 min Scan# 381

Delta R.T. -0.01 min

Lab File: VD063974.D

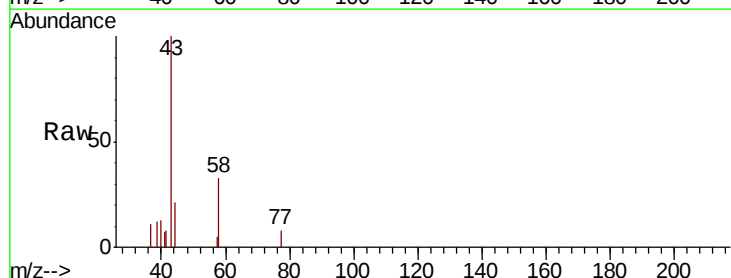
Acq: 15 Oct 2019 16:16

Tgt Ion: 43 Resp: 9562

Ion Ratio Lower Upper

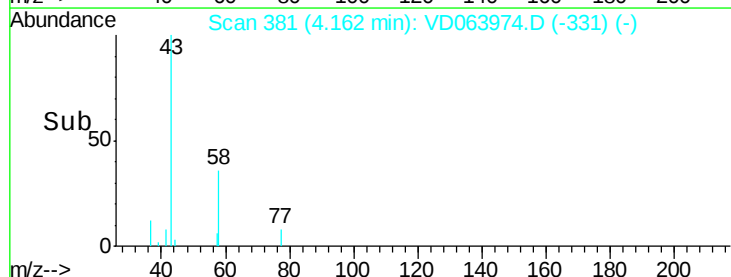
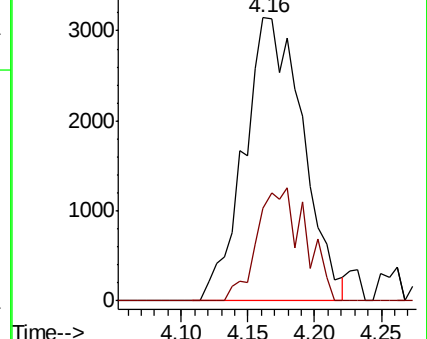
43 100

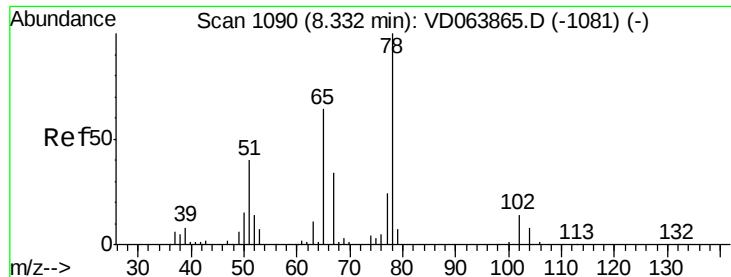
58 32.8 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

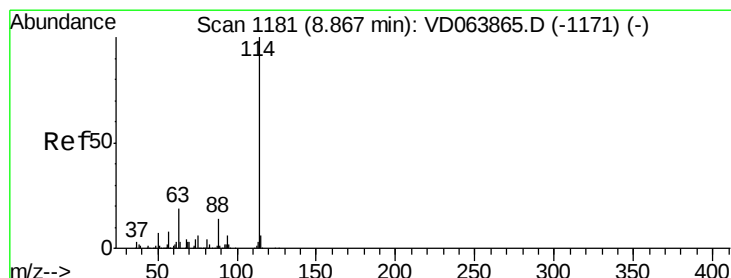
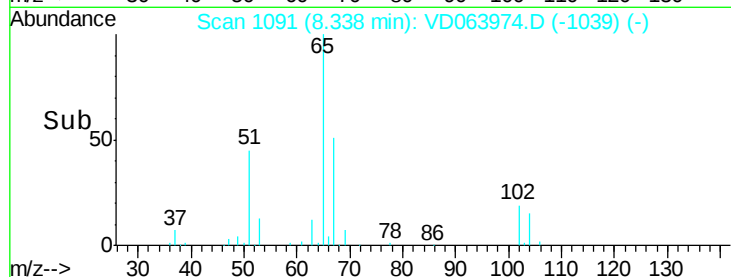
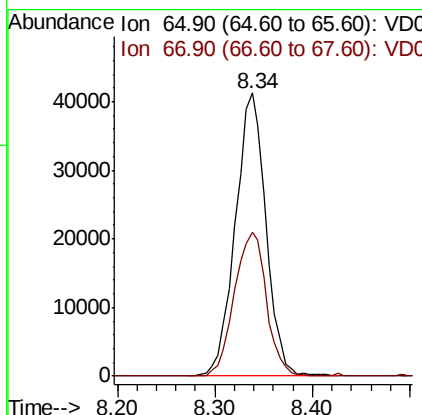
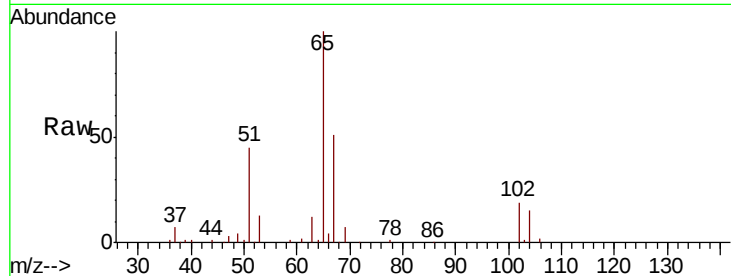




#33
 1,2-Dichloroethane-d4
 Concen: 60.257 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. 0.01 min
 Lab File: VD063974.D
 Acq: 15 Oct 2019 16:16

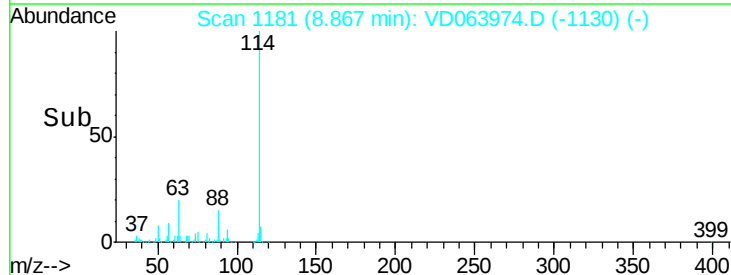
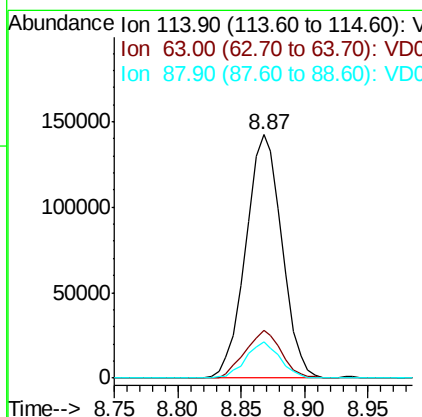
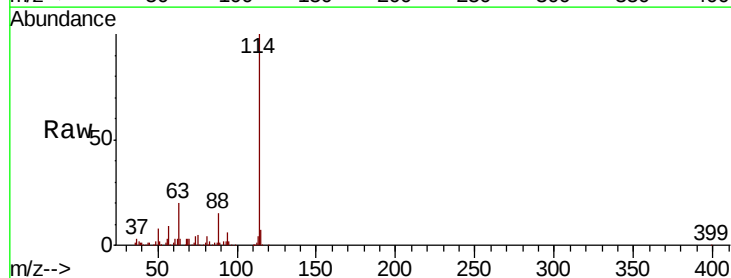
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-22A-D2

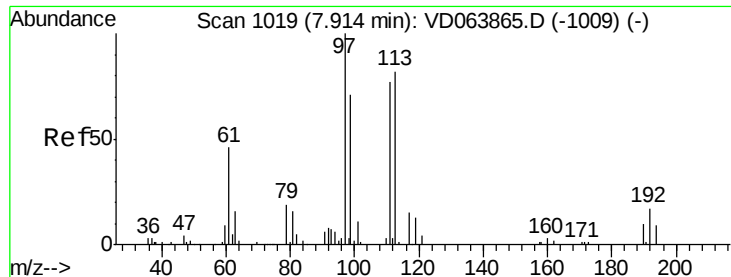
Tot Ion: 65 Resp: 90162
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD063974.D
 Acq: 15 Oct 2019 16:16

Tgt Ion: 114 Resp: 282640
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 38.4
 88 14.8 0.0 27.4

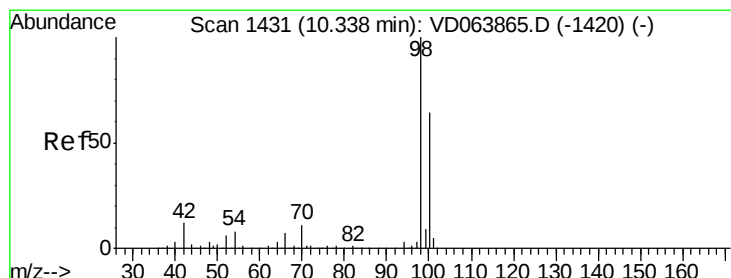
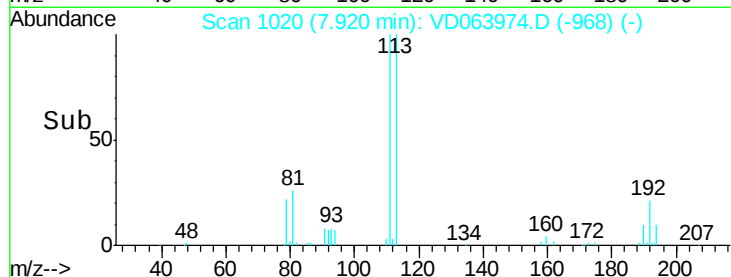
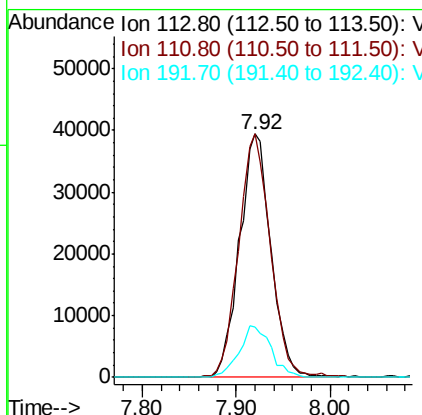
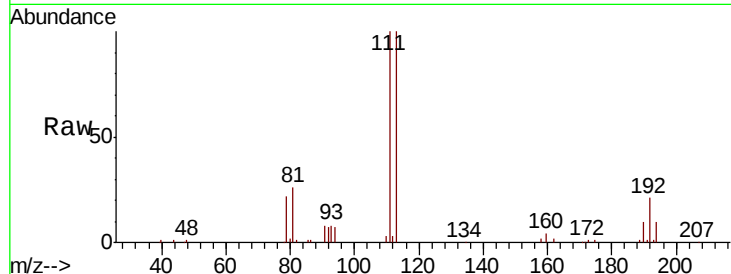




#35
Dibromofluoromethane
Concen: 52.877 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VD063974.D
Acq: 15 Oct 2019 16:16

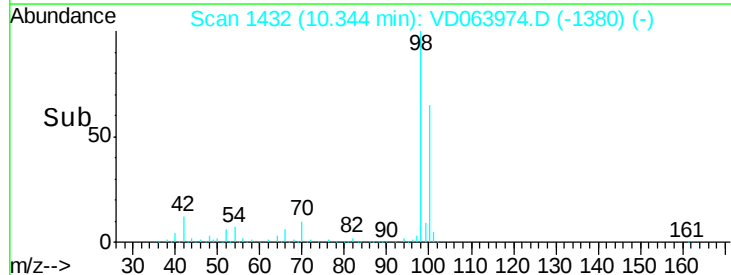
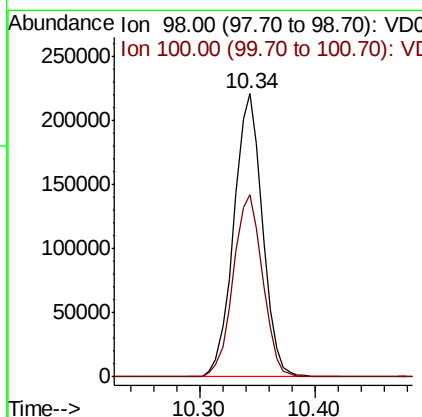
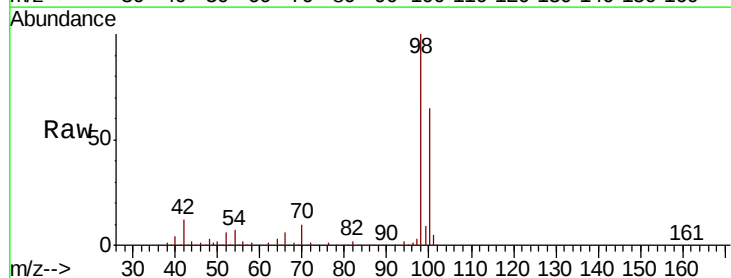
Instrument :
MSVOA_D
ClientSampleId :
TP-22A-D2

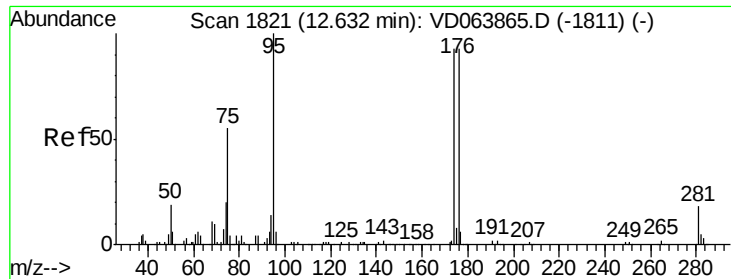
Tot Ion:113 Resp: 91334
Ion Ratio Lower Upper
113 100
111 100.9 82.6 123.8
192 21.3 17.1 25.7



#50
Toluene-d8
Concen: 54.275 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD063974.D
Acq: 15 Oct 2019 16:16

Tgt Ion: 98 Resp: 380510
Ion Ratio Lower Upper
98 100
100 66.3 52.1 78.1

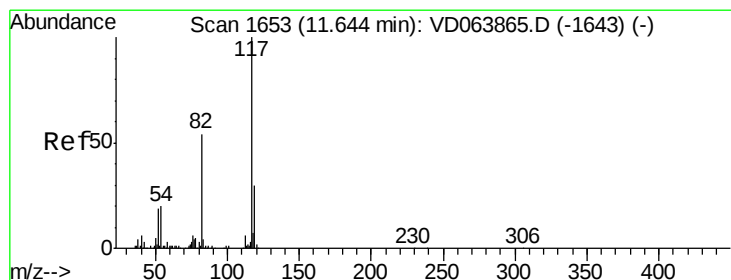
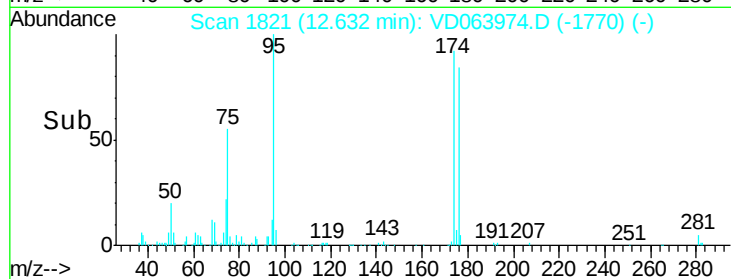
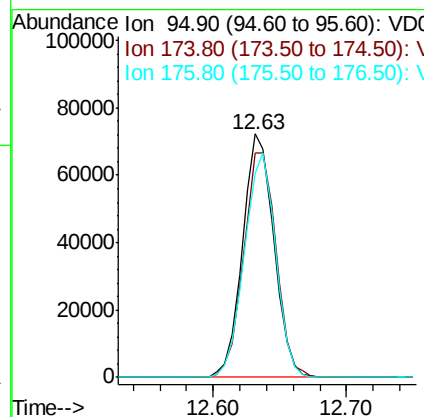
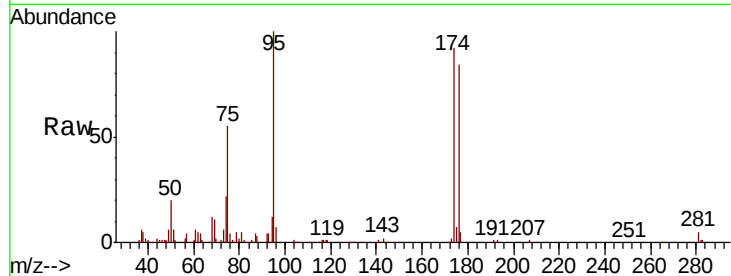




#62
4-Bromofluorobenzene
Concen: 47.998 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD063974.D
Acq: 15 Oct 2019 16:16

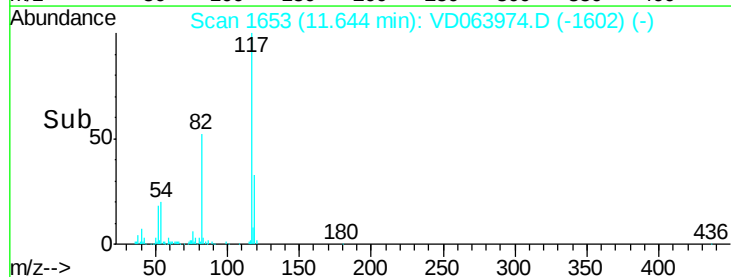
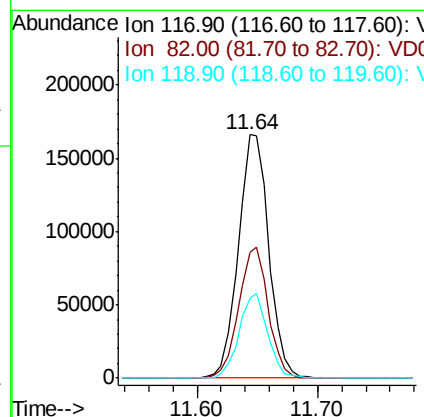
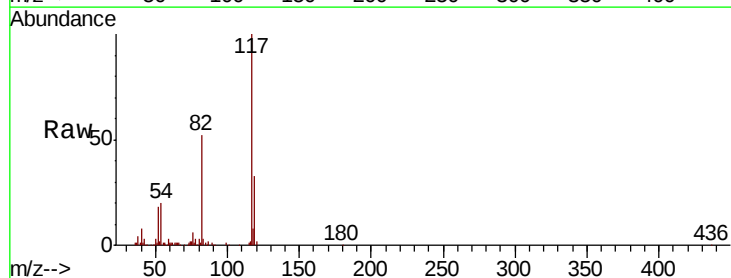
Instrument :
MSVOA_D
ClientSampleId :
TP-22A-D2

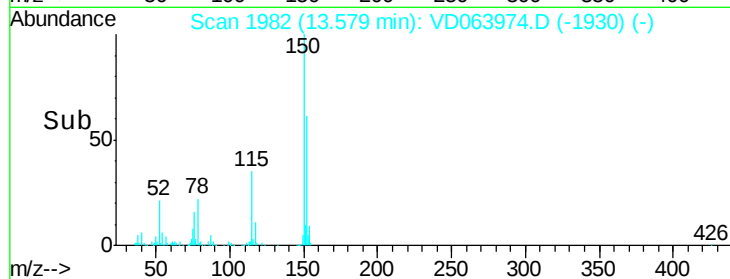
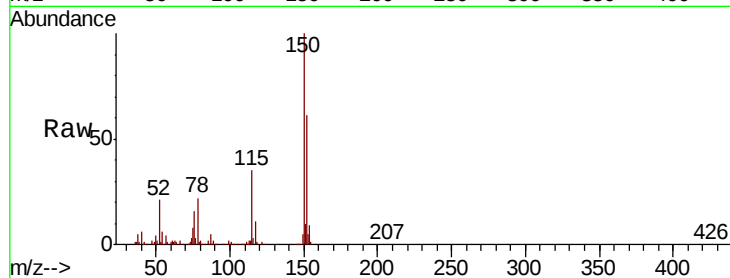
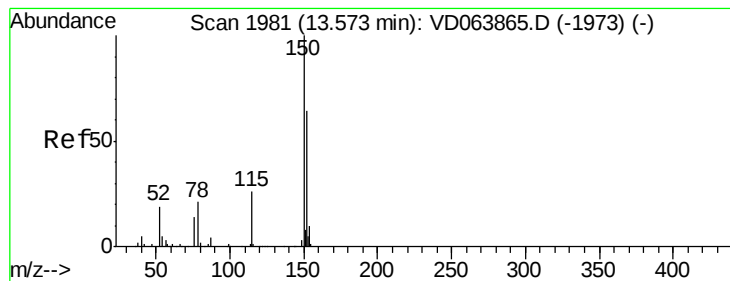
Tot Ion	95	Resp	116937
Ion Ratio	Lower	Upper	
95	100		
174	95.7	0.0	186.4
176	91.9	0.0	184.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD063974.D
Acq: 15 Oct 2019 16:16

Tgt Ion	117	Resp	291576
Ion Ratio	Lower	Upper	
117	100		
82	51.5	42.8	64.2
119	32.6	24.4	36.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.01 min

Lab File: VD063974.D

Acq: 15 Oct 2019 16:16

Instrument :

MSVOA_D

ClientSampleId :

TP-22A-D2

Tot Ion:152 Resp: 135769

Ion Ratio Lower Upper

152 100

115 57.2 25.9 77.7

150 160.4 0.0 344.2

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

