

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD010620\
 Data File : VD064779.D
 Acq On : 06 Jan 2020 18:08
 Operator : VA/SY
 Sample : L1037-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SPARTA-FINES

Manual Integrations
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Quant Time: Jan 07 01:24:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	524328	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	814102	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	725937	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	329682	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.34	65	236929	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
35) Dibromofluoromethane	7.92	113	205096	41.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.12%	
50) Toluene-d8	10.34	98	973480	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.78%	
62) 4-Bromofluorobenzene	12.64	95	303635	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.18	43	5763m	9.400	ug/l	

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

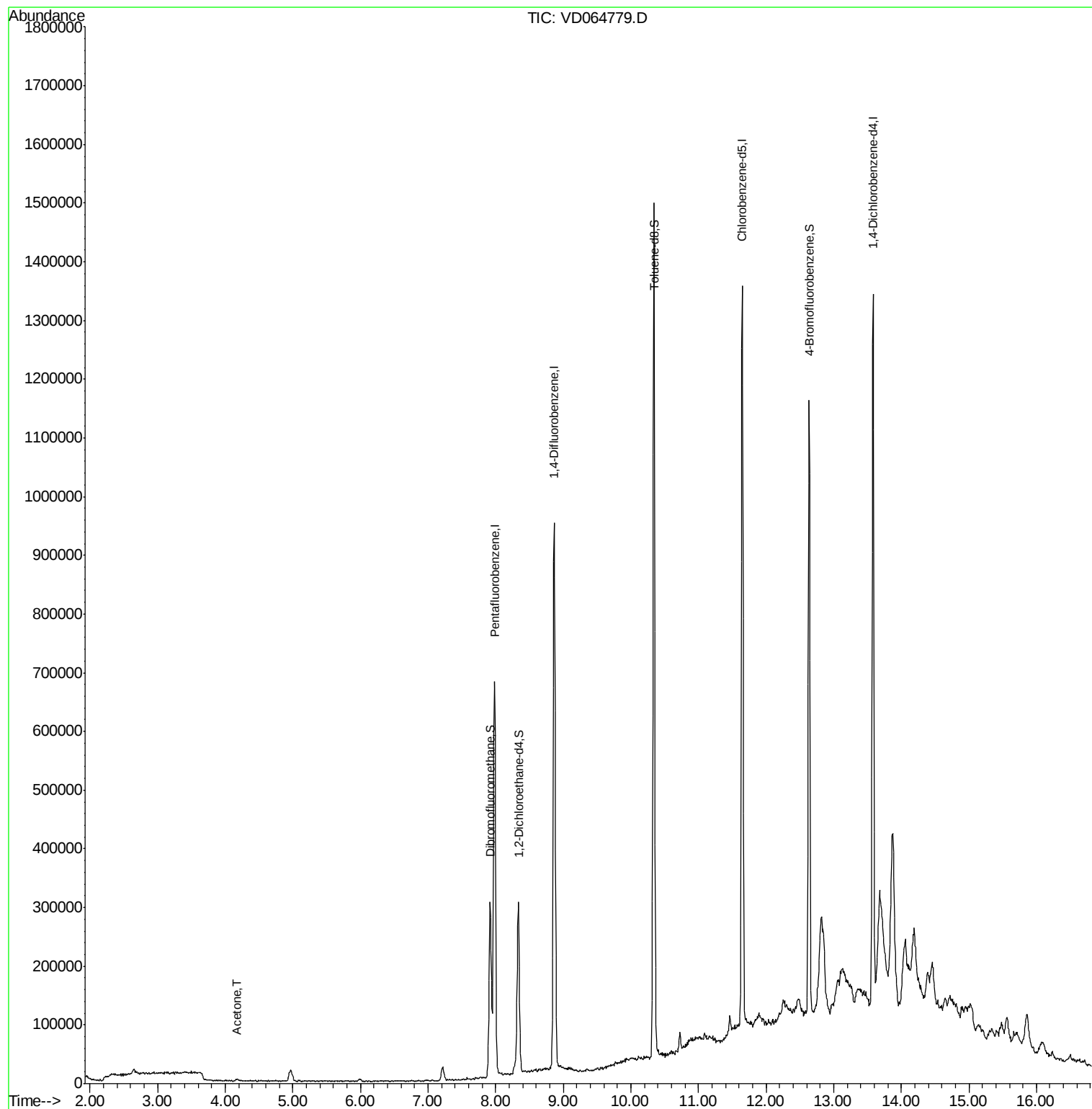
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD010620\
Data File : VD064779.D
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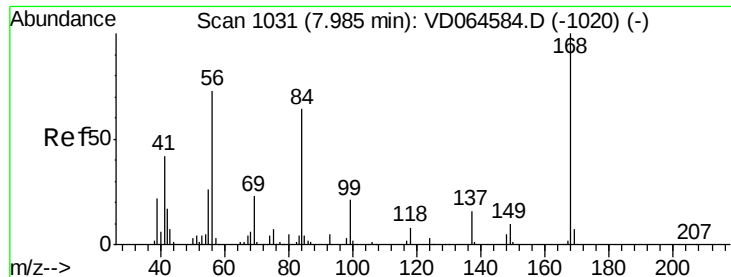
Instrument :
MSVOA_D
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SPARTA-FINES

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Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 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: VD064779.D

Acq: 06 Jan 2020 18:08

Instrument :

MSVOA_D

ClientSampleId :

SPARTA-FINES

Tgt Ion:168 Resp: 524328

Ion Ratio Lower Upper

168 100

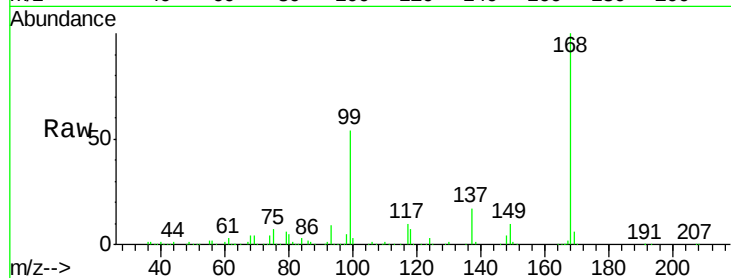
99 53.7 41.8 62.6

Manual Integrations

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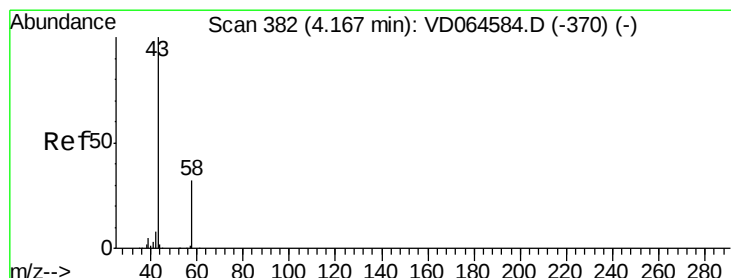
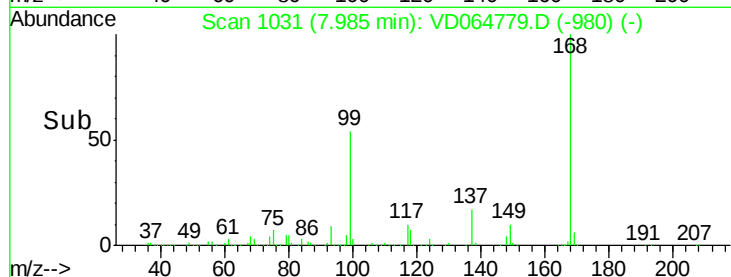
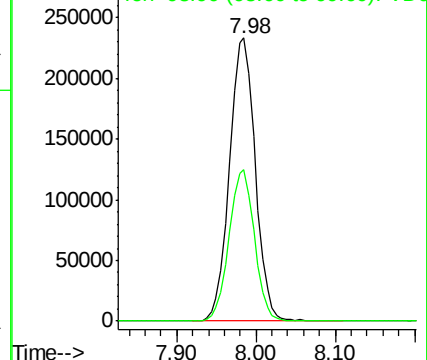
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 9.400 ug/l m

RT: 4.18 min Scan# 384

Delta R.T. 0.01 min

Lab File: VD064779.D

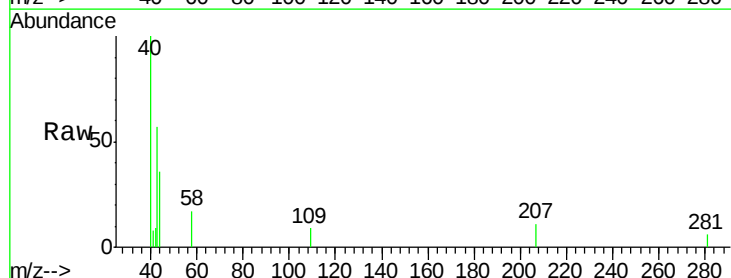
Acq: 06 Jan 2020 18:08

Tgt Ion: 43 Resp: 5763

Ion Ratio Lower Upper

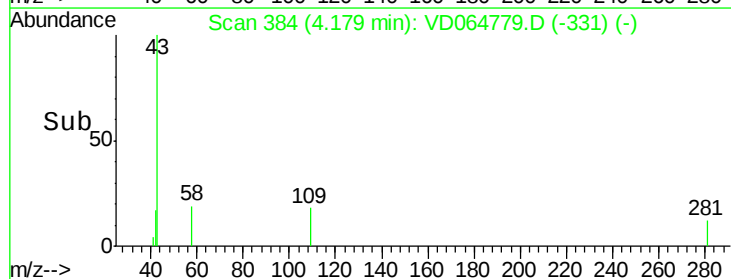
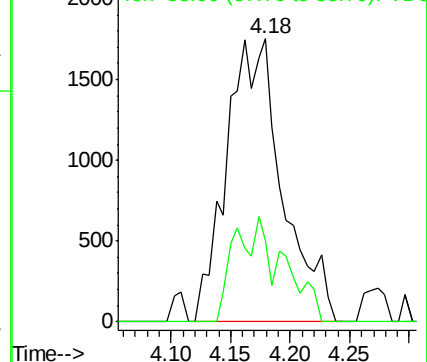
43 100

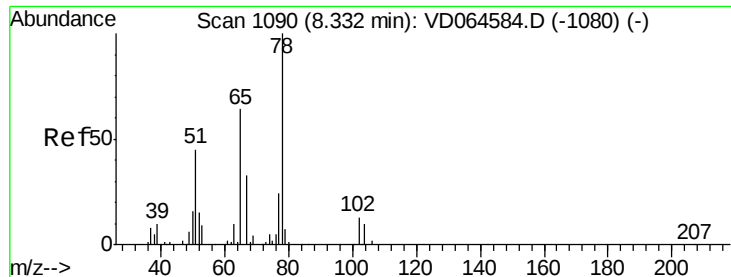
58 28.8 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC





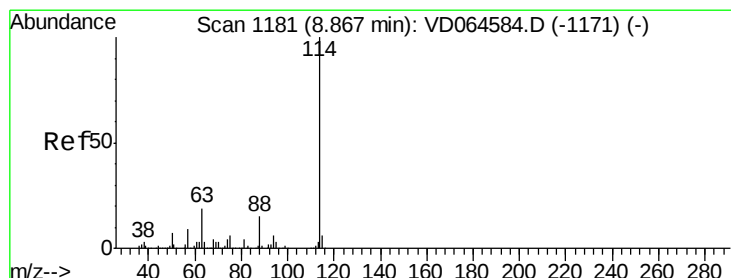
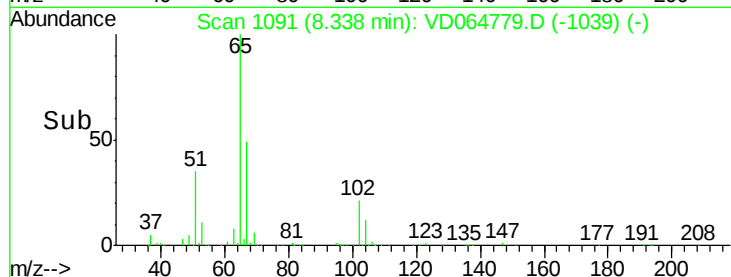
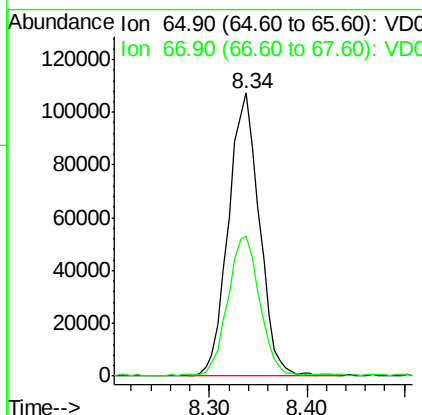
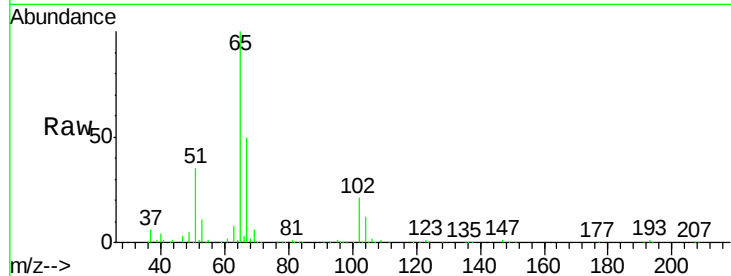
#33
 1,2-Dichloroethane-d4
 Concen: 51.245 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. 0.01 min
 Lab File: VD064779.D
 Acq: 06 Jan 2020 18:08

Instrument :
 MSVOA_D
 ClientSampleId :
 SPARTA-FINES

Tgt Ion: 65 Resp: 236929
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 106.2

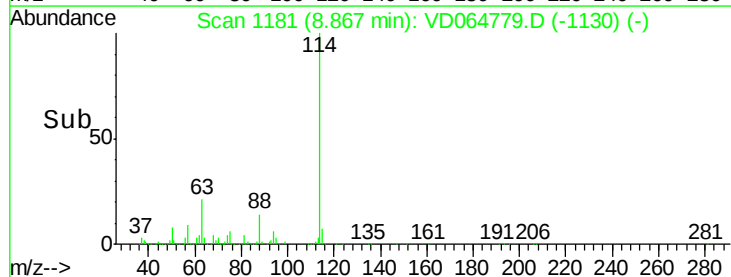
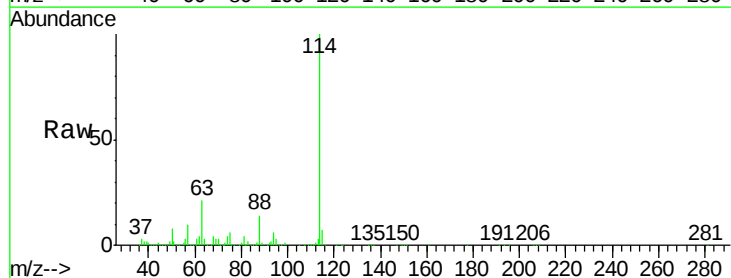
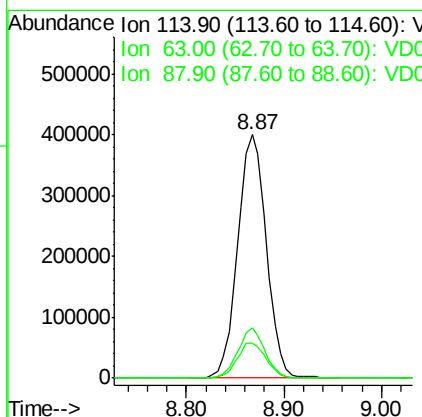
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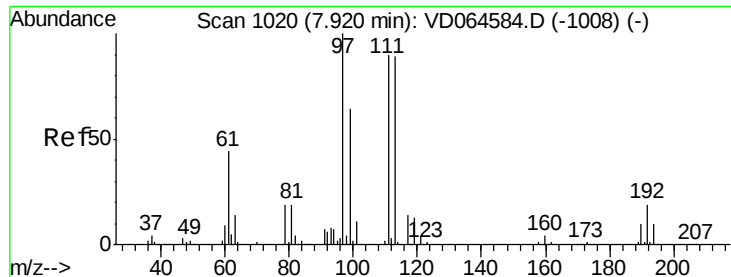
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064779.D
 Acq: 06 Jan 2020 18:08

Tgt Ion: 114 Resp: 814102
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 38.0
 88 14.5 0.0 29.2





#35

Dibromofluoromethane

Concen: 41.063 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.00 min

Lab File: VD064779.D

Acq: 06 Jan 2020 18:08

Instrument :

MSVOA_D

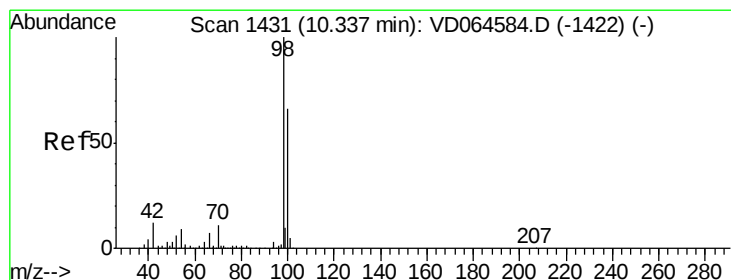
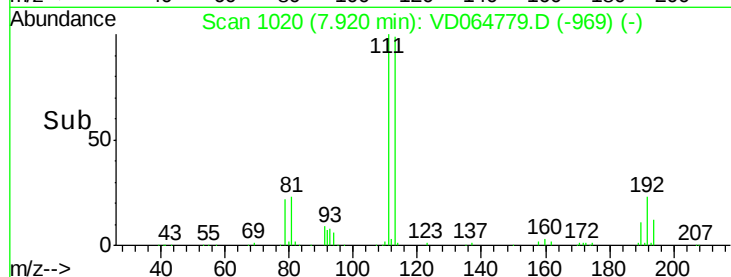
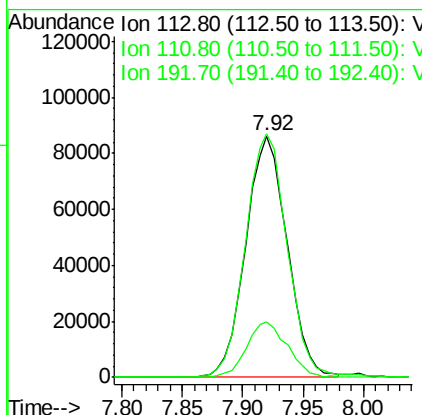
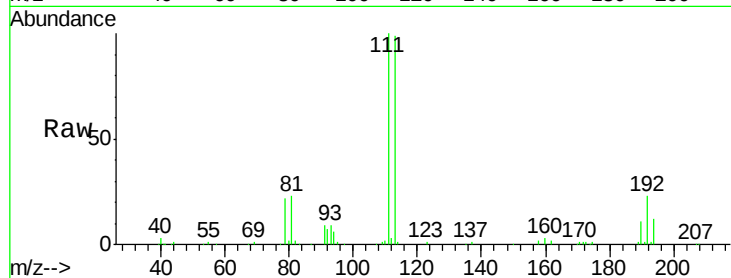
ClientSampleId :

SPARTA-FINES

Tgt Ion:	113	Resp:	205096
Ion Ratio	Lower	Upper	
113	100		
111	102.4	80.6	121.0
192	22.6	17.9	26.9

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#50

Toluene-d8

Concen: 50.890 ug/l

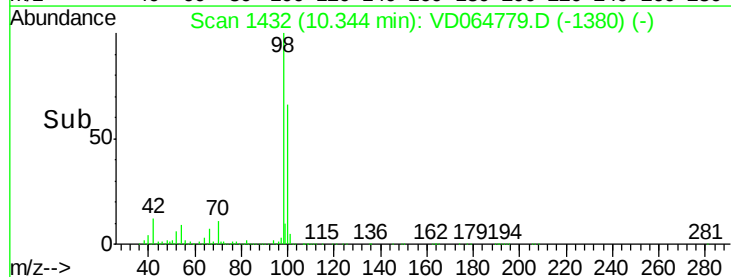
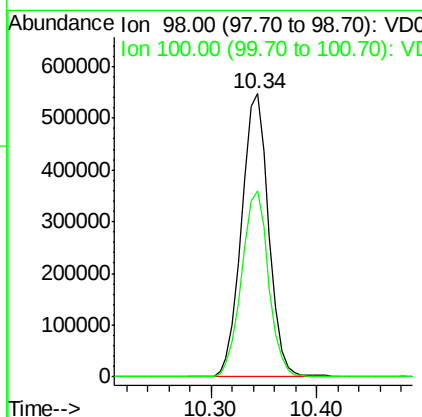
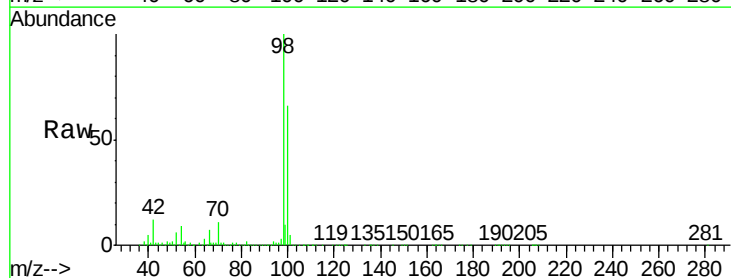
RT: 10.34 min Scan# 1432

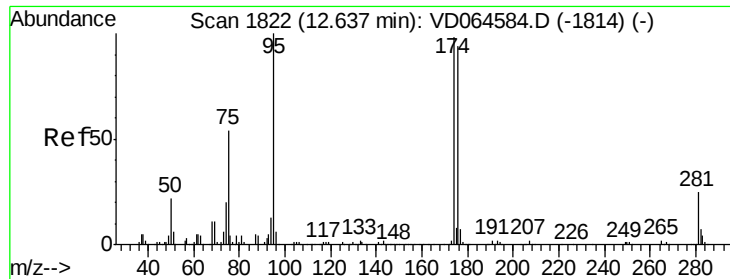
Delta R.T. 0.01 min

Lab File: VD064779.D

Acq: 06 Jan 2020 18:08

Tgt Ion:	98	Resp:	973480
Ion Ratio	Lower	Upper	
98	100		
100	65.6	51.7	77.5





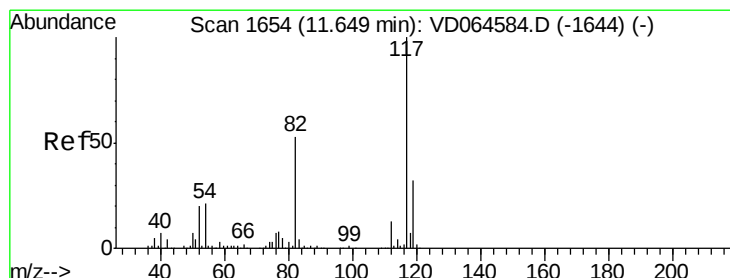
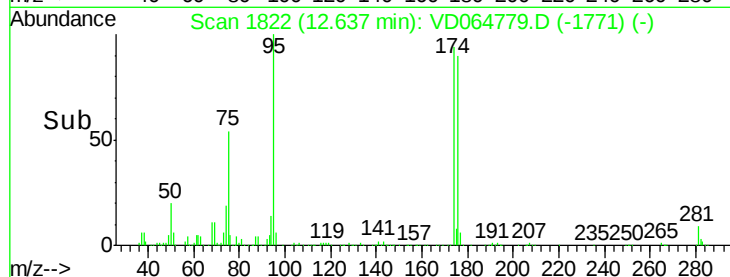
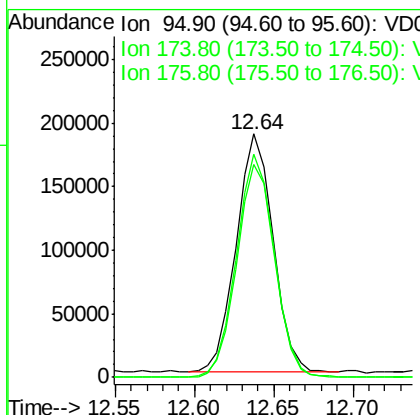
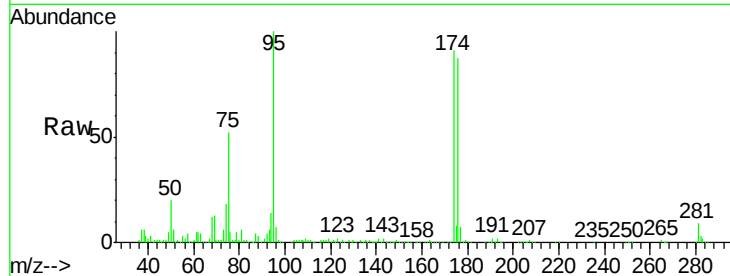
#62
4-Bromofluorobenzene
Concen: 50.198 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064779.D
Acq: 06 Jan 2020 18:08

Instrument :
MSVOA_D
ClientSampleId :
SPARTA-FINES

Tgt Ion	Ratio	Resp Lower	Resp Upper
95	100		
174	95.9	0.0	193.2
176	91.2	0.0	184.2

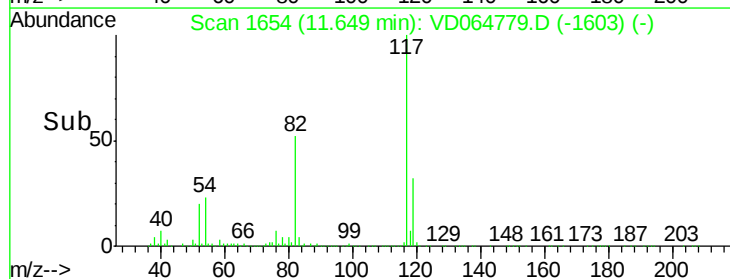
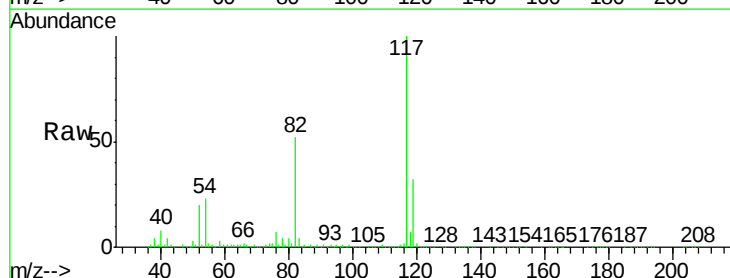
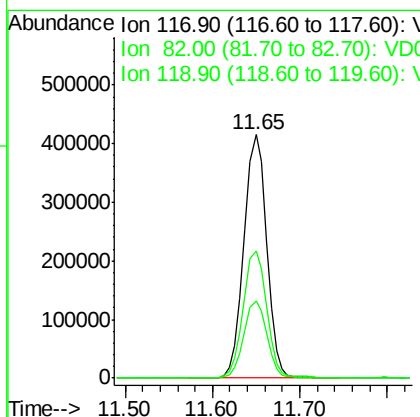
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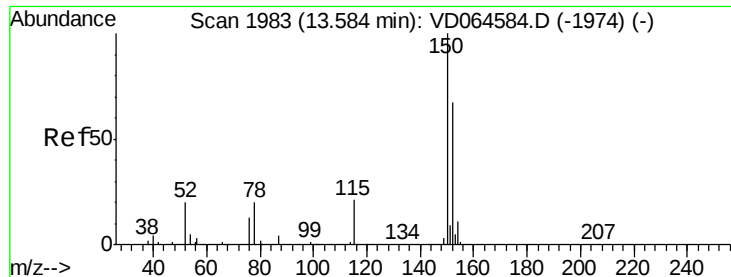
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064779.D
Acq: 06 Jan 2020 18:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
82	52.3	42.2	63.4
119	31.5	26.0	39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VD064779.D

Acq: 06 Jan 2020 18:08

Instrument :

MSVOA_D

ClientSampleId :

SPARTA-FINES

Tgt Ion:152 Resp: 329682
Ion Ratio Lower Upper

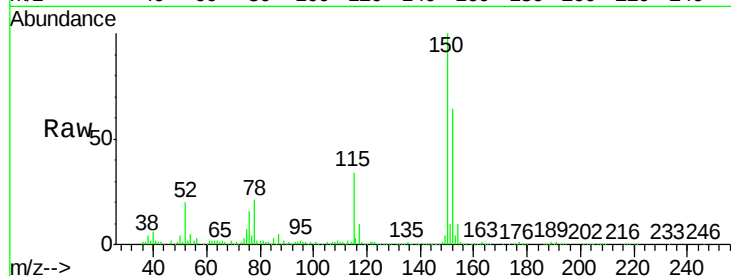
152 100

115 54.5 27.8 83.4

150 156.5 0.0 351.4

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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

