

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012820\
 Data File : VD064982.D
 Acq On : 28 Jan 2020 17:51
 Operator : VA/SY
 Sample : L1289-09
 Misc : 7.15G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-29-30

Quant Time: Jan 29 02:53:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 13:45:59 2020
 Response via : Initial Calibration

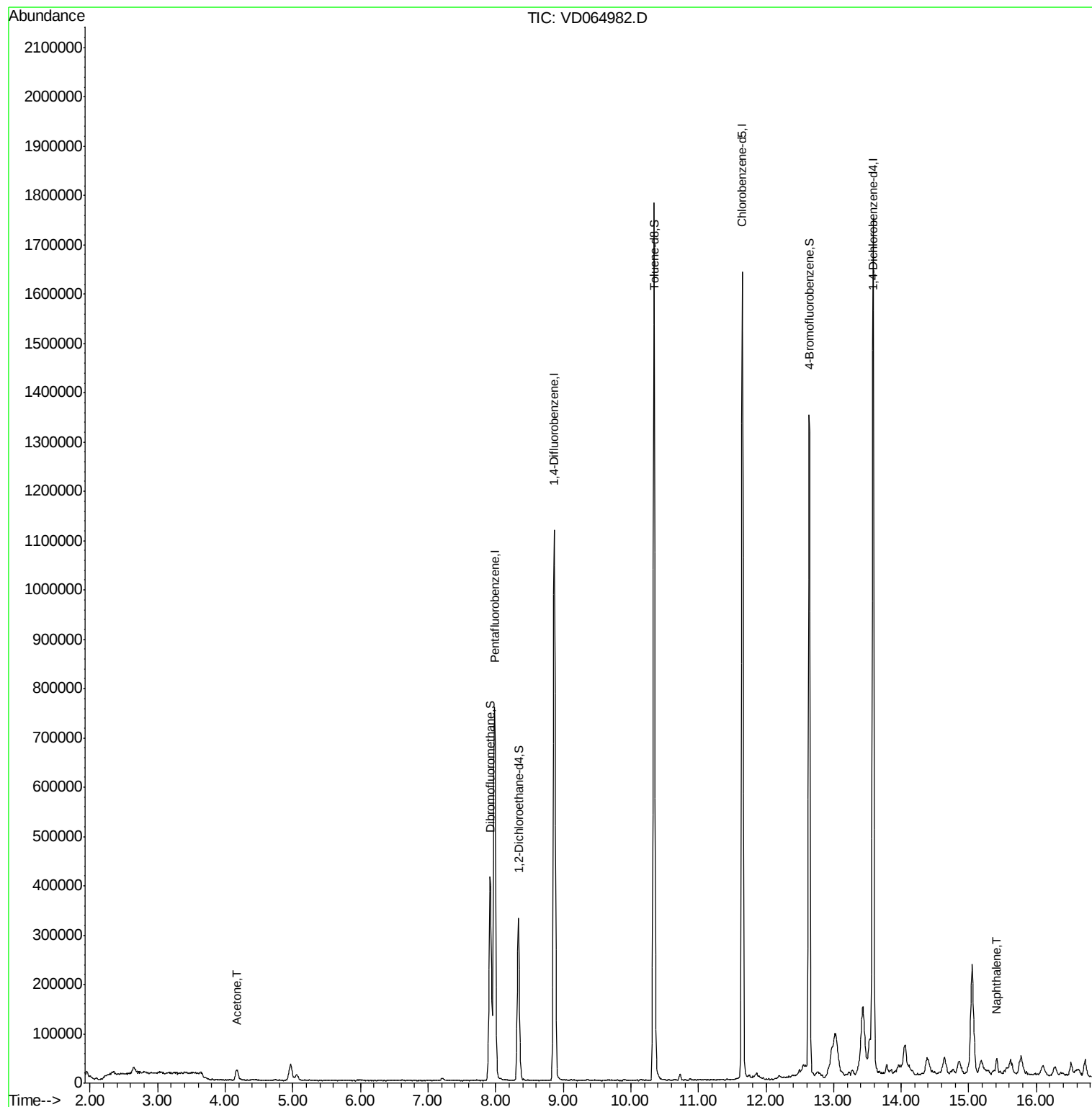
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	611061	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	959077	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	925352	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	464919	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	271427	46.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.62%	
35) Dibromofluoromethane	7.92	113	290253	48.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.32%	
50) Toluene-d8	10.34	98	1176876	50.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.18%	
62) 4-Bromofluorobenzene	12.64	95	404574	56.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.66%	
Target Compounds						
16) Acetone	4.17	43	41459	38.061	ug/l	98
95) Naphthalene	15.42	128	27691	1.958	ug/l #	95

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

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QLast Update : Thu Jan 23 13:45:59 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD064982.D

Acq: 28 Jan 2020 17:51

Instrument :

MSVOA_D

ClientSampleId :

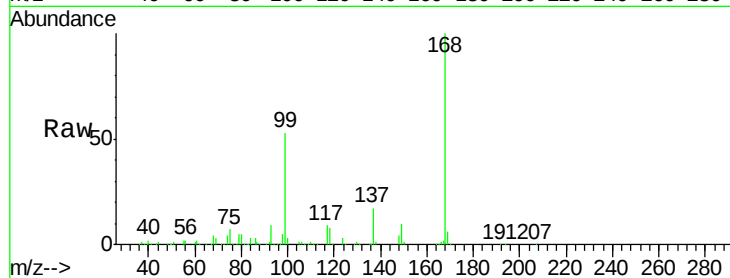
TP-29-30

Tot Ion:168 Resp: 611061

Ion Ratio Lower Upper

168 100

99 52.8 43.3 64.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.99

250000

200000

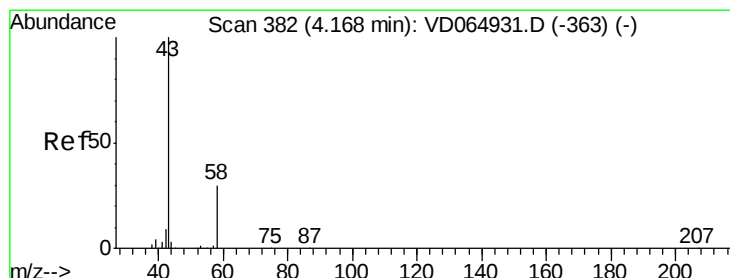
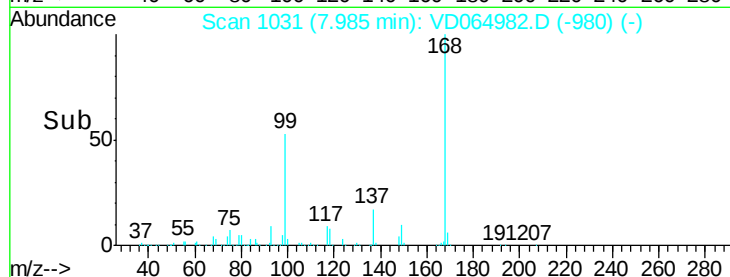
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 38.061 ug/l

RT: 4.17 min Scan# 383

Delta R.T. 0.01 min

Lab File: VD064982.D

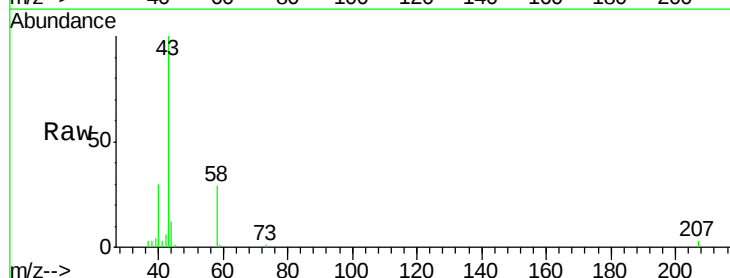
Acq: 28 Jan 2020 17:51

Tgt Ion: 43 Resp: 41459

Ion Ratio Lower Upper

43 100

58 28.6 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

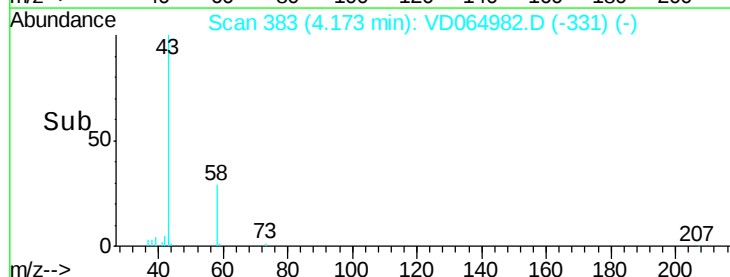
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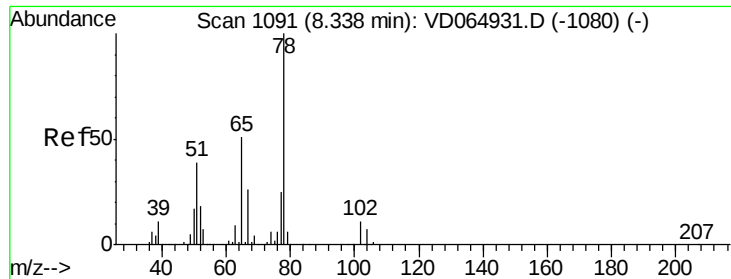
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5000

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Time-->

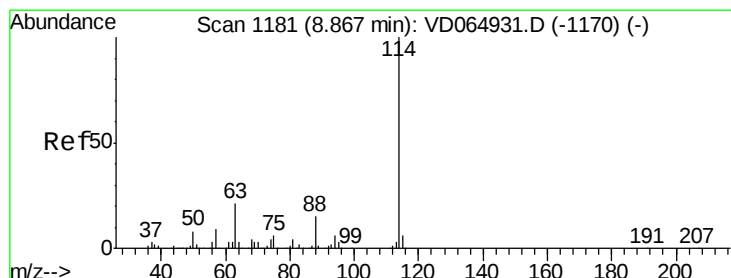
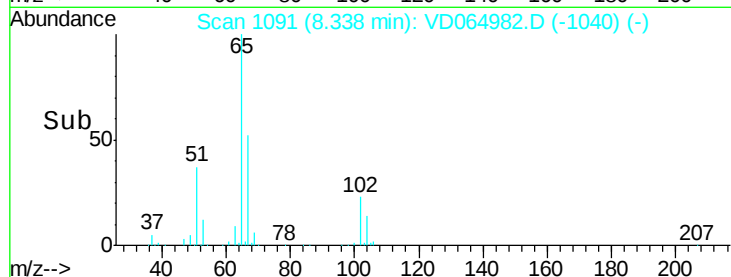
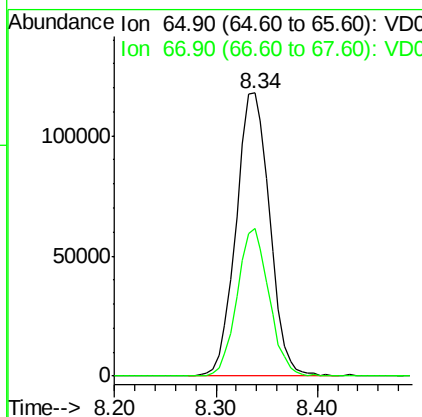
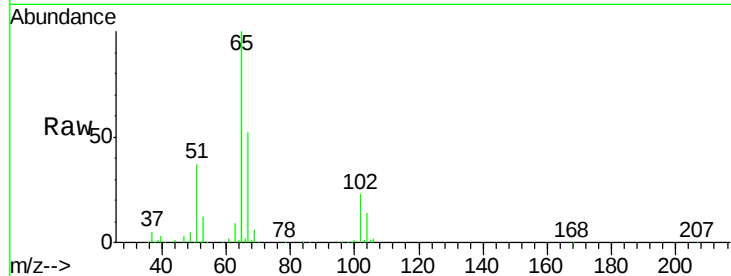




#33
 1,2-Dichloroethane-d4
 Concen: 46.308 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: VD064982.D
 Acq: 28 Jan 2020 17:51

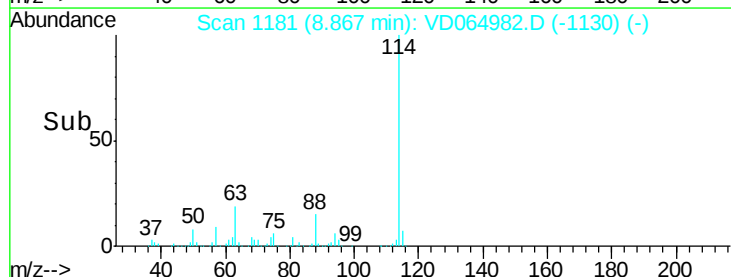
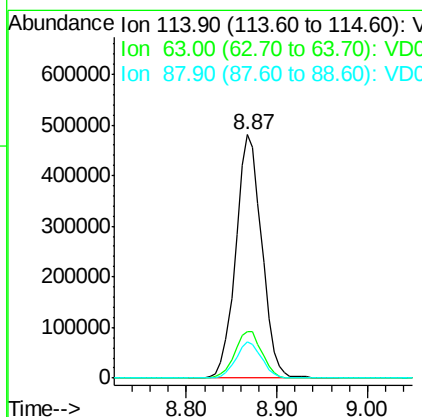
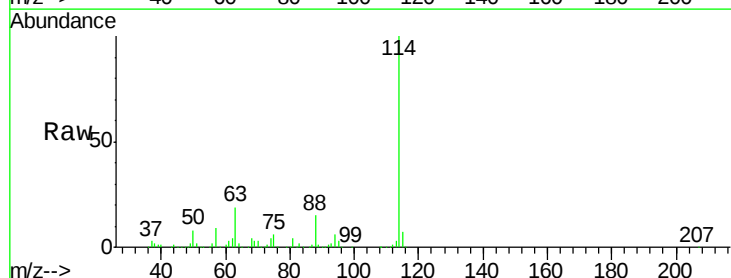
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-29-30

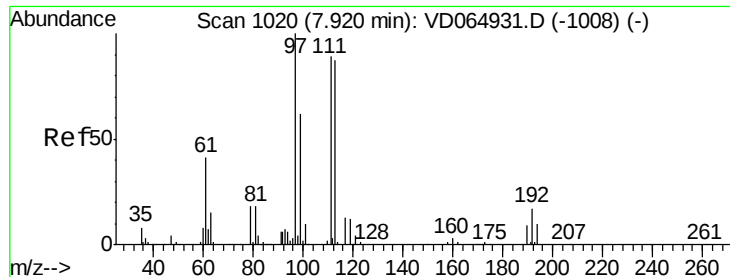
Tot Ion: 65 Resp: 271427
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064982.D
 Acq: 28 Jan 2020 17:51

Tgt Ion: 114 Resp: 959077
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 42.0
 88 15.1 0.0 29.4

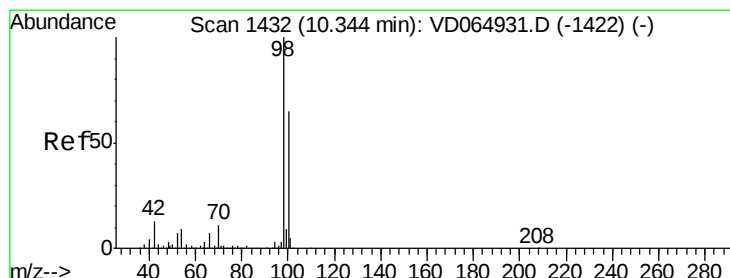
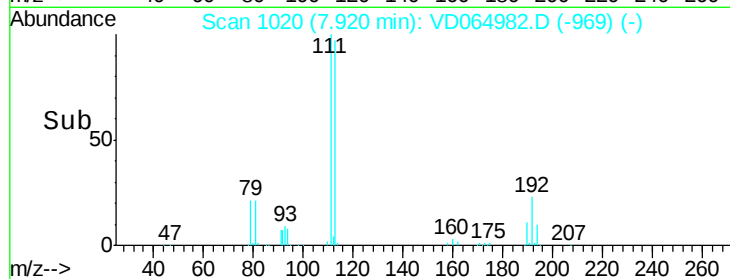
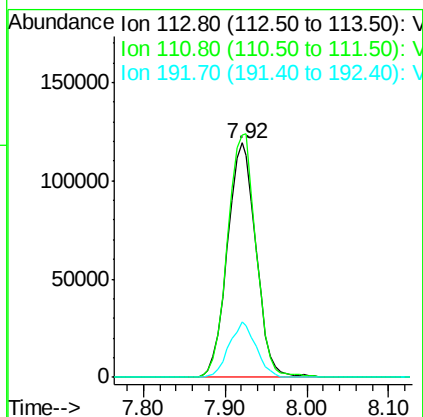
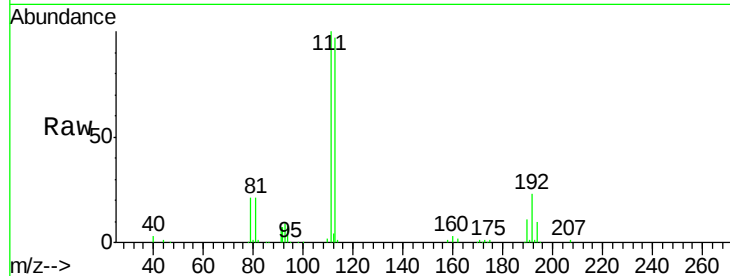




#35
 Dibromofluoromethane
 Concen: 48.159 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD064982.D
 Acq: 28 Jan 2020 17:51

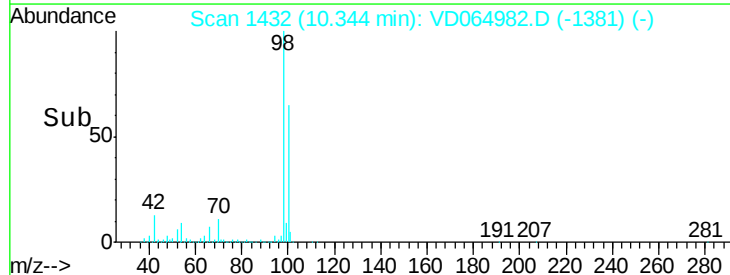
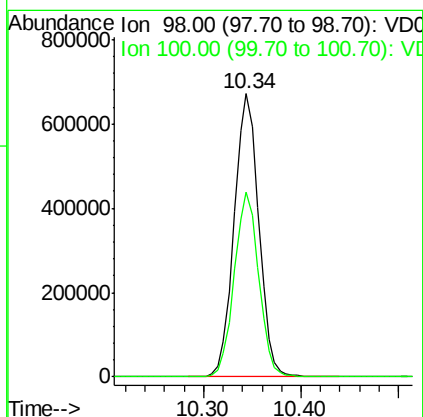
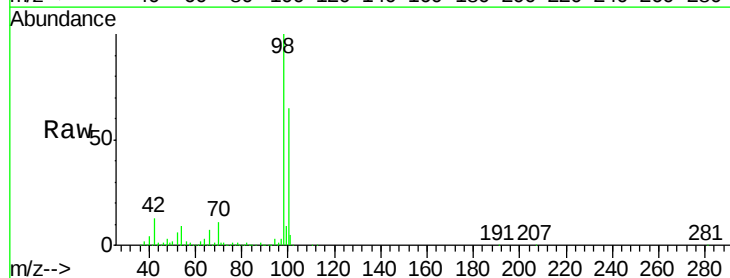
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-29-30

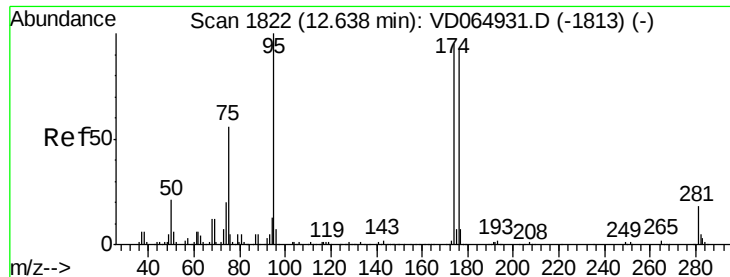
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.4	123.6
192	22.4	16.9	25.3



#50
 Toluene-d8
 Concen: 50.593 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: VD064982.D
 Acq: 28 Jan 2020 17:51

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.3	78.5

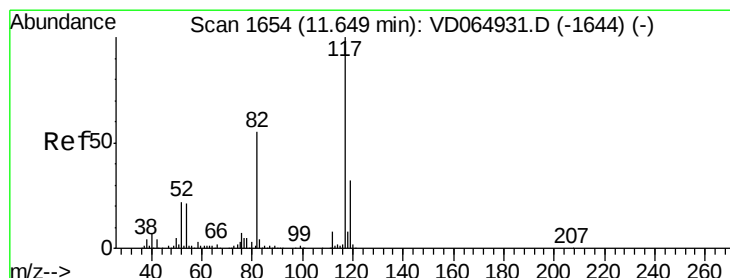
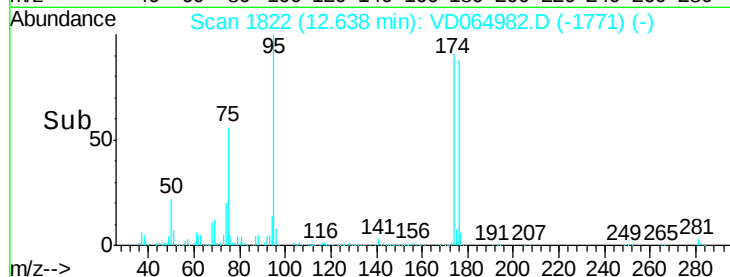
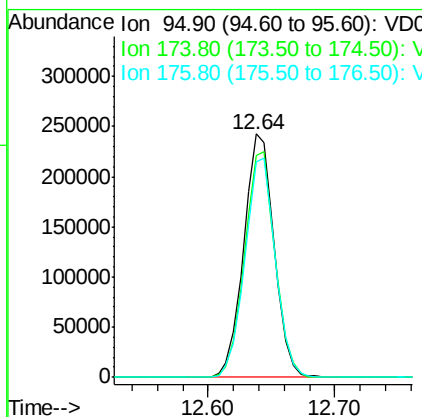
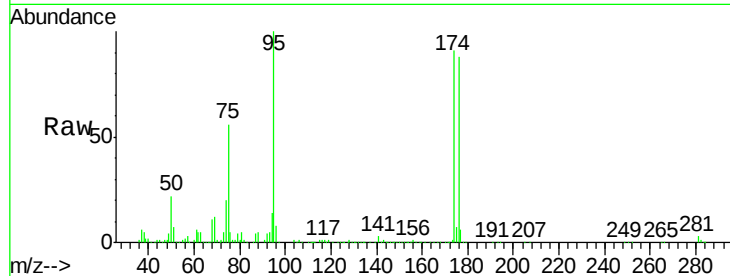




#62
4-Bromofluorobenzene
Concen: 56.833 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064982.D
Acq: 28 Jan 2020 17:51

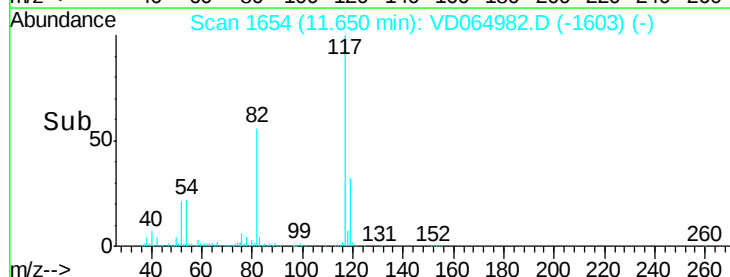
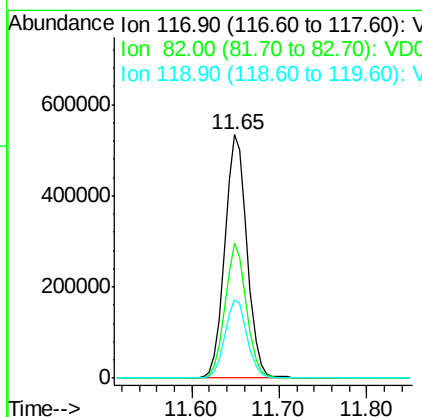
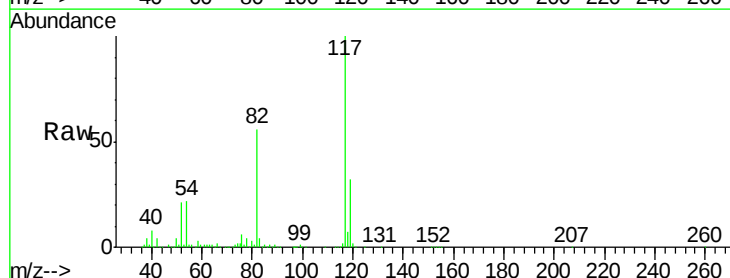
Instrument :
MSVOA_D
ClientSampleId :
TP-29-30

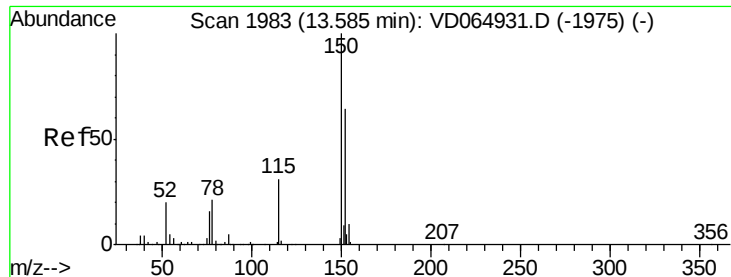
Tot Ion: 95 Resp: 404574
Ion Ratio Lower Upper
95 100
174 92.8 0.0 186.8
176 90.2 0.0 183.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064982.D
Acq: 28 Jan 2020 17:51

Tgt Ion: 117 Resp: 925352
Ion Ratio Lower Upper
117 100
82 55.6 43.6 65.4
119 32.3 25.2 37.8



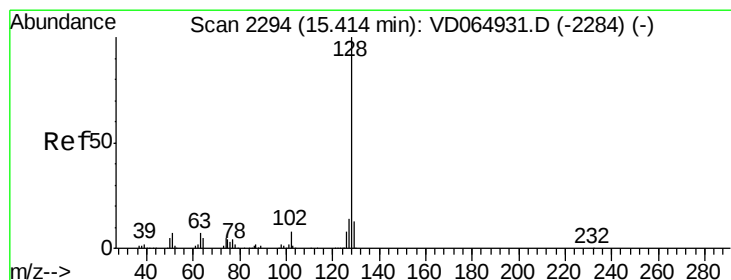
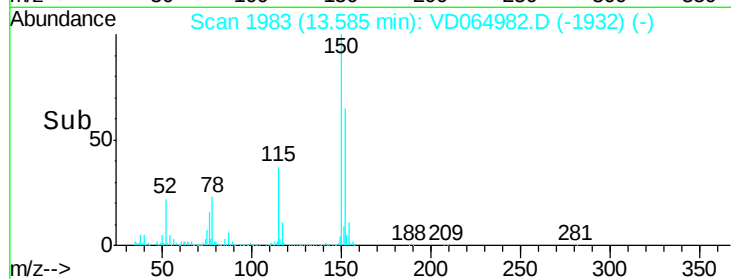
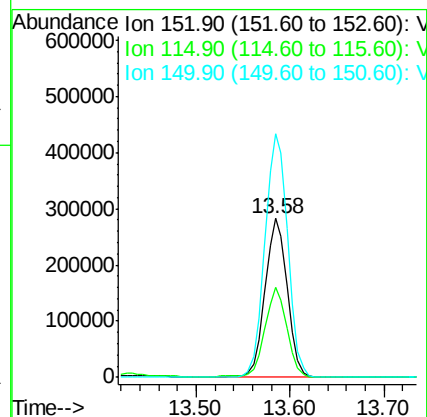
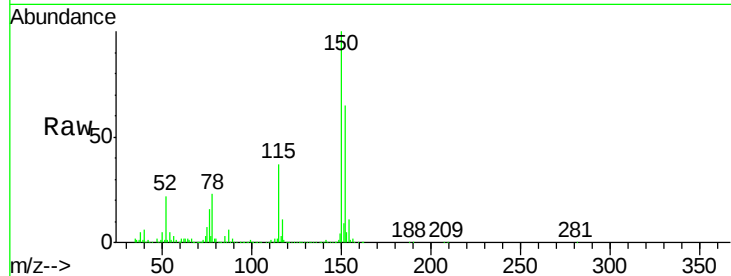


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD064982.D
Acq: 28 Jan 2020 17:51

Instrument :
MSVOA_D
ClientSampled :
TP-29-30

Tot Ion:152 Resp: 464919
Ion Ratio Lower Upper
152 100
115 56.8 28.1 84.4
150 155.1 0.0 350.4



#95

Naphthalene
Concen: 1.958 ug/l
RT: 15.42 min Scan# 2295
Delta R.T. 0.01 min
Lab File: VD064982.D
Acq: 28 Jan 2020 17:51

Tgt Ion:128 Resp: 27691
Ion Ratio Lower Upper
128 100
127 14.7 10.6 15.8
129 14.4 9.3 13.9#

