

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD022120\
 Data File : VD065276.D
 Acq On : 21 Feb 2020 15:34
 Operator : VA/SY
 Sample : L1635-04
 Misc : 6.16G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DUNR-TS001-02

Quant Time: Feb 22 02:53:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	605713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	992697	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	840541	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	325413	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	292516	53.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.36%	
35) Dibromofluoromethane	7.92	113	310127	51.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.48%	
50) Toluene-d8	10.34	98	1186717	51.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.58%	
62) 4-Bromofluorobenzene	12.64	95	320312	43.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.40%	

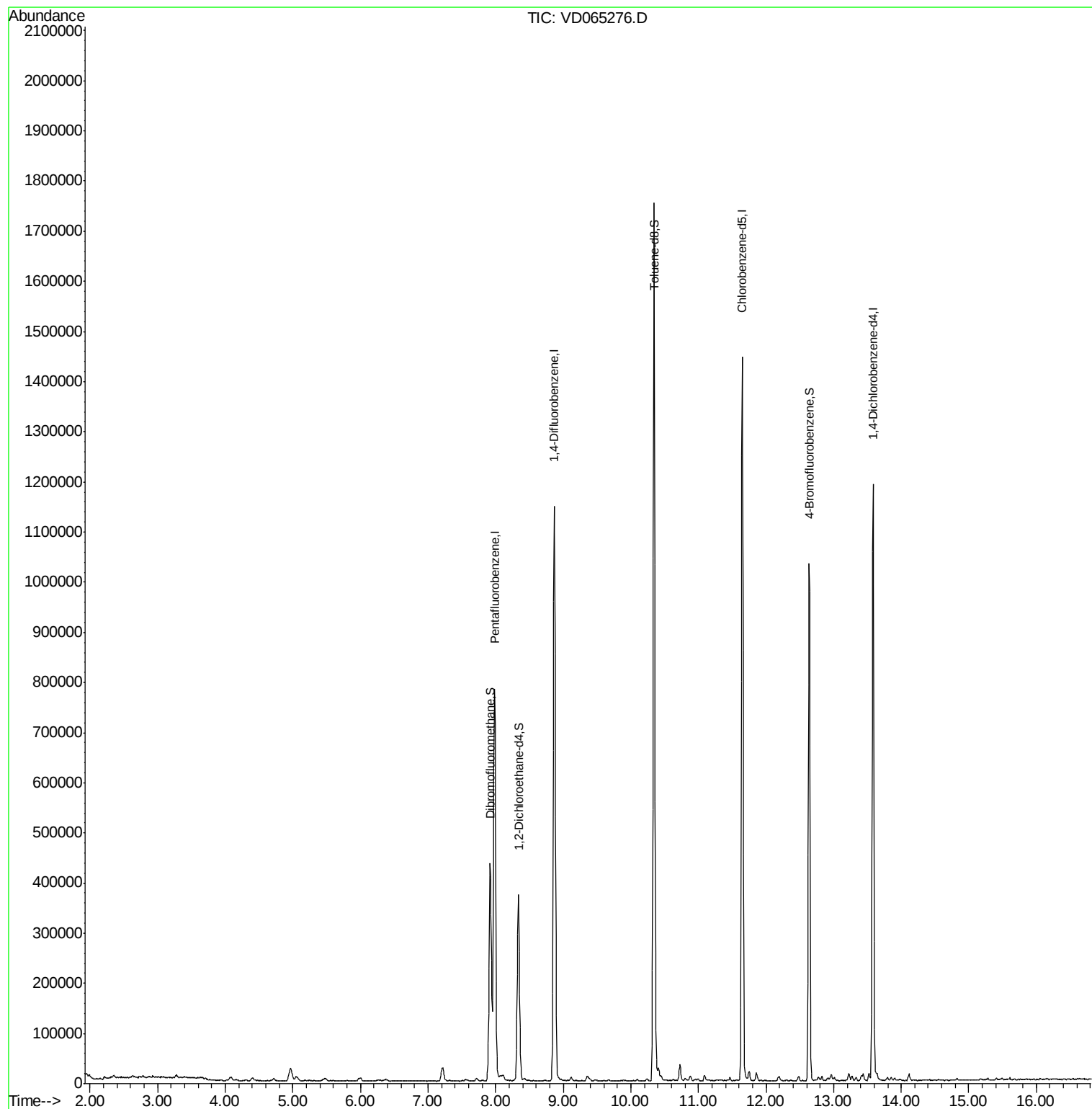
Target Compounds	Qvalue

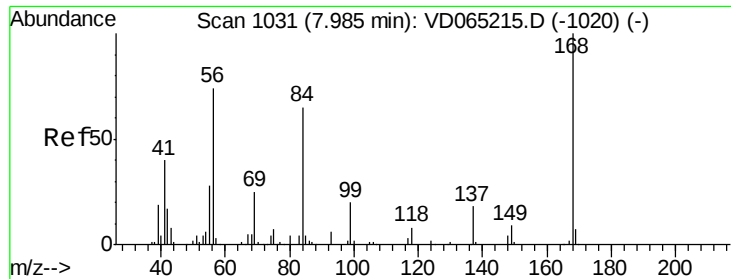
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD022120\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD065276.D

Acq: 21 Feb 2020 15:34

Instrument :

MSVOA_D

ClientSampleId :

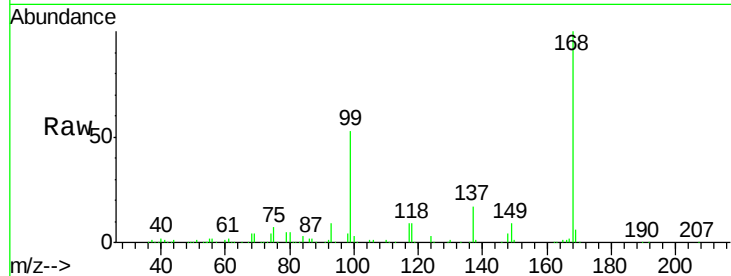
DUNR-TS001-02

Tot Ion:168 Resp: 605713

Ion Ratio Lower Upper

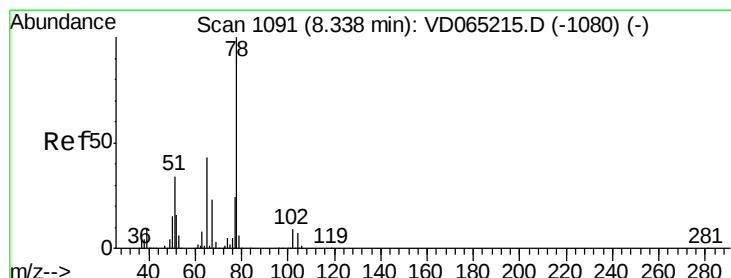
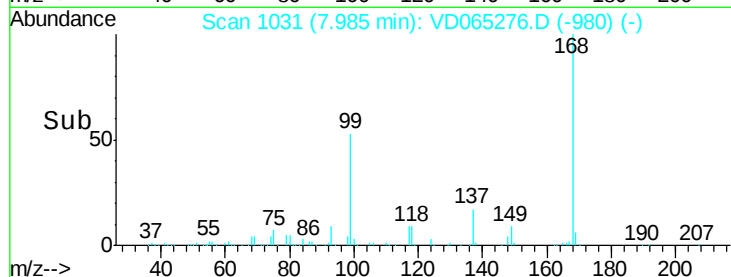
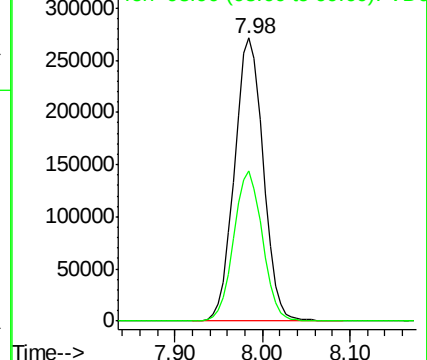
168 100

99 52.8 41.4 62.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#33

1,2-Dichloroethane-d4

Concen: 53.682 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.01 min

Lab File: VD065276.D

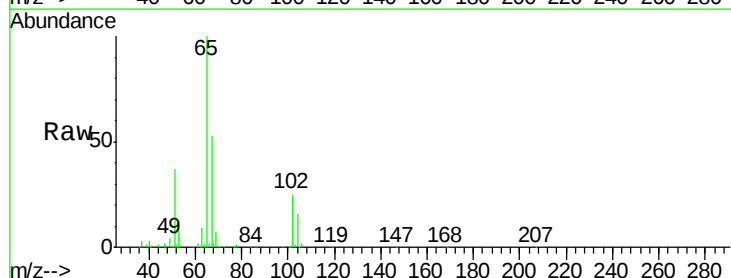
Acq: 21 Feb 2020 15:34

Tgt Ion: 65 Resp: 292516

Ion Ratio Lower Upper

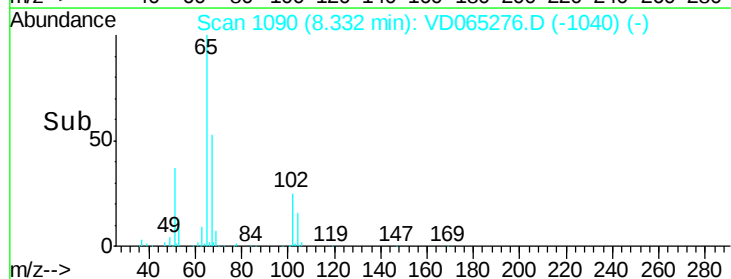
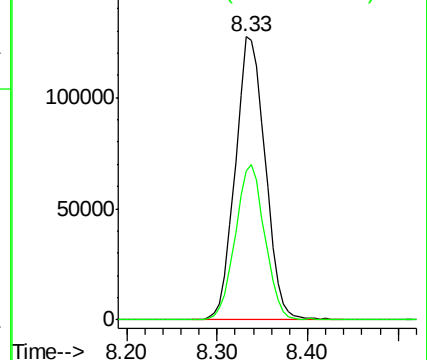
65 100

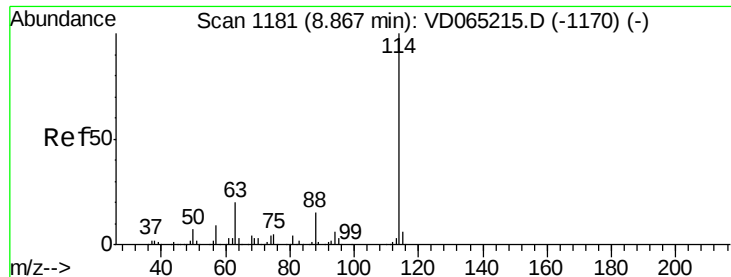
67 53.9 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

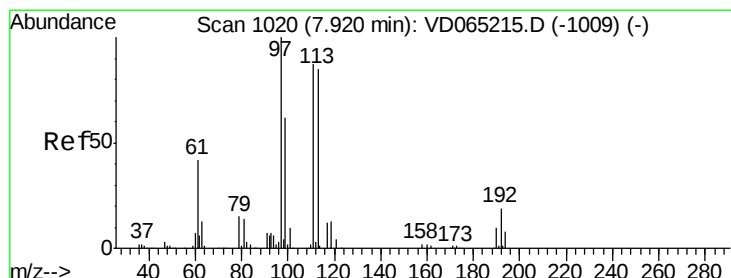
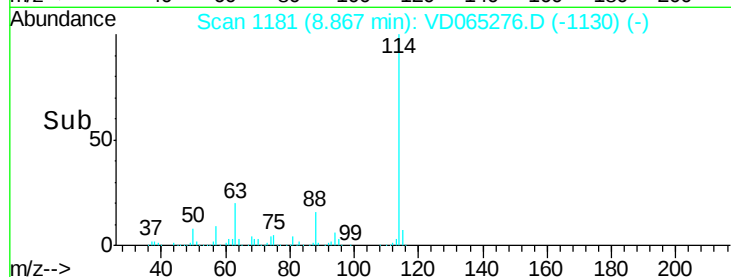
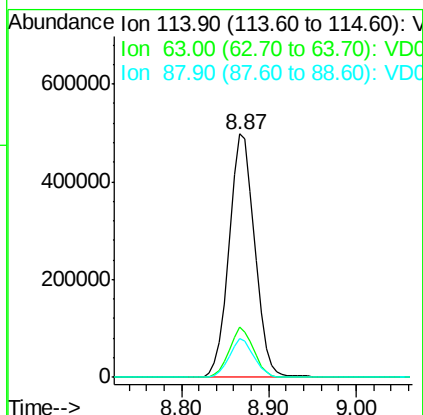
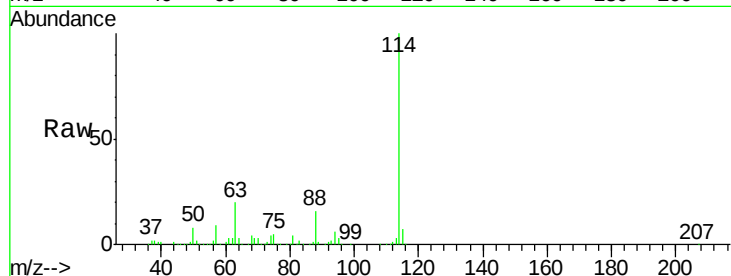




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD065276.D
 Acq: 21 Feb 2020 15:34

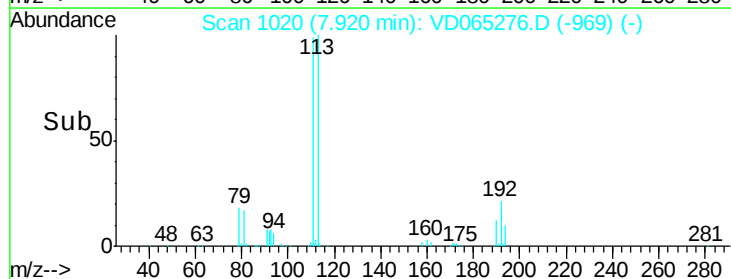
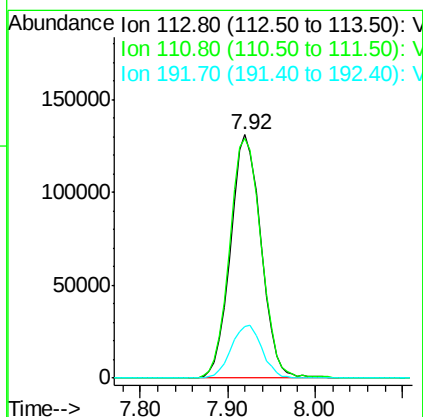
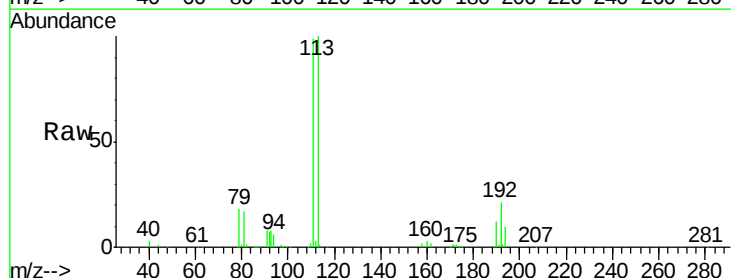
Instrument :
 MSVOA_D
 ClientSampleId :
 DUNR-TS001-02

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.4
88	15.7	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 51.236 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD065276.D
 Acq: 21 Feb 2020 15:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.9	124.3
192	21.9	17.3	25.9

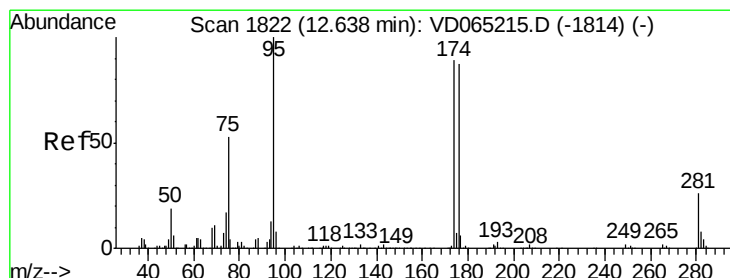
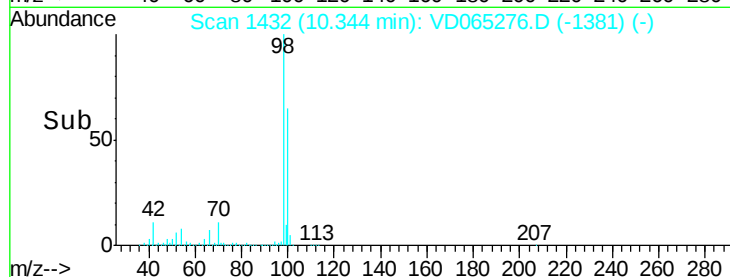
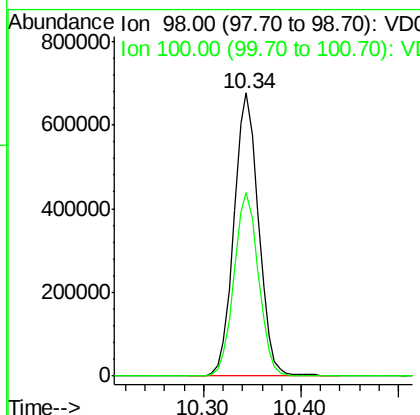
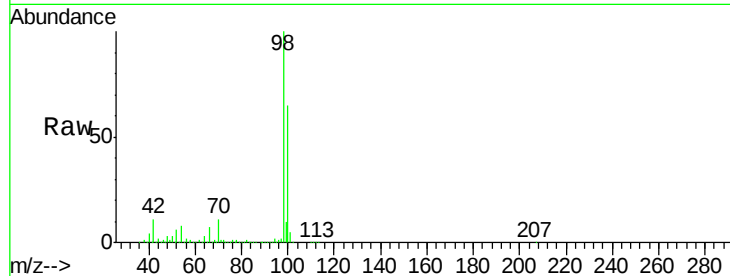




#50
Toluene-d8
Concen: 51.285 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD065276.D
Acq: 21 Feb 2020 15:34

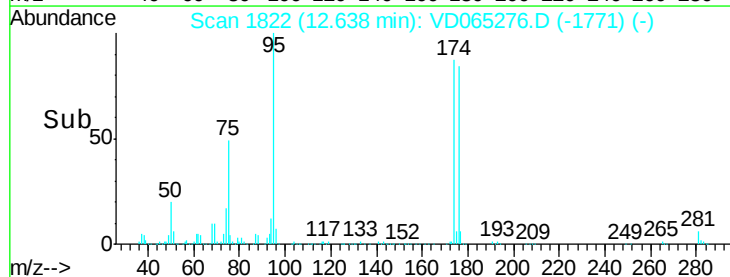
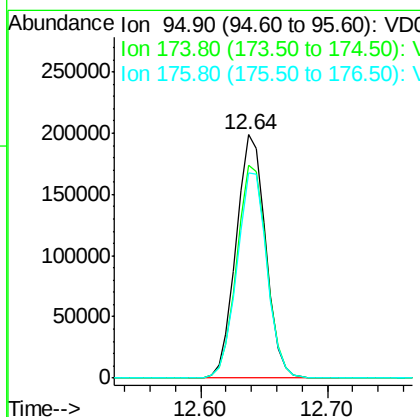
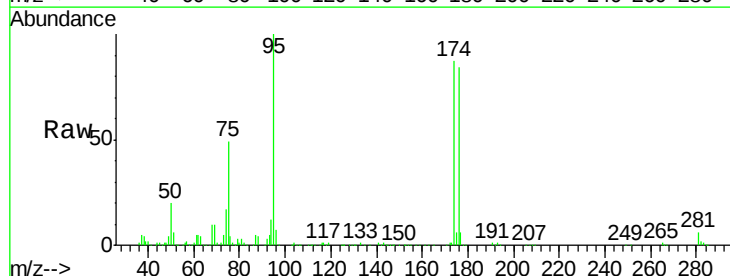
Instrument :
MSVOA_D
ClientSampleId :
DUNR-TS001-02

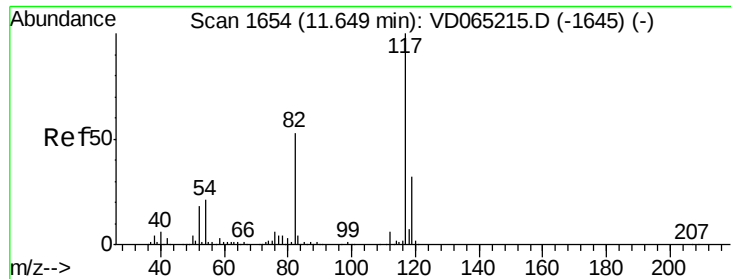
Tot Ion: 98 Resp: 1186717
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 43.696 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD065276.D
Acq: 21 Feb 2020 15:34

Tgt Ion: 95 Resp: 320312
Ion Ratio Lower Upper
95 100
174 88.7 0.0 178.0
176 85.7 0.0 174.4

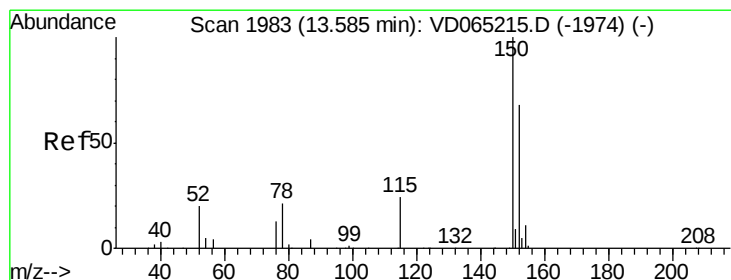
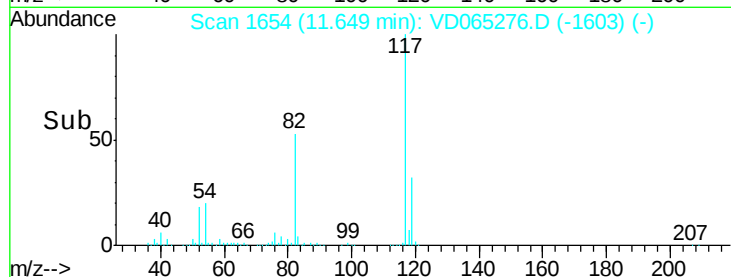
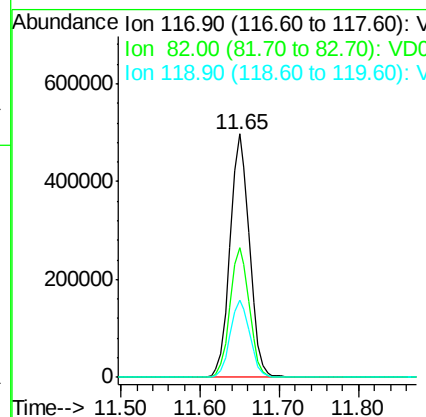
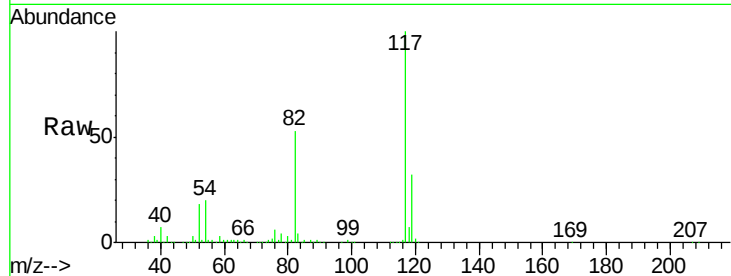




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065276.D
Acq: 21 Feb 2020 15:34

Instrument :
MSVOA_D
ClientSampleId :
DUNR-TS001-02

Tot Ion:117 Resp: 840541
Ion Ratio Lower Upper
117 100
82 53.4 42.7 64.1
119 31.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD065276.D
Acq: 21 Feb 2020 15:34

Tgt Ion:152 Resp: 325413
Ion Ratio Lower Upper
152 100
115 56.2 27.6 82.8
150 159.1 0.0 347.4

