Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD012420\
Data File : VD064941.D
Acq On : 24 Jan 2020 14:16
Operator : VA/SY
Sample : L1243-02RE
Misc : 4.41G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : CTY-SB-01-1-2RE

Quant Time: Jan 25 03:03:09 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	7.98	168	126776	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	203128	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	214995	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	103835	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	92517	76.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 152.16%			
35) Dibromofluoromethane	7.92	113	76294	59.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 119.54%			
50) Toluene-d8	10.34	98	244594	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.30%			
62) 4-Bromofluorobenzene	12.64	95	89024	59.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 118.10%			
Target Compounds						Qvalue
16) Acetone	4.17	43	23995	83.580	ug/l #	82
25) 2-Butanone	7.23	43	6304	19.188	ug/l	99
95) Naphthalene	15.41	128	7053	2.233	ug/l	98

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

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CTY-SB-01-1-2RE

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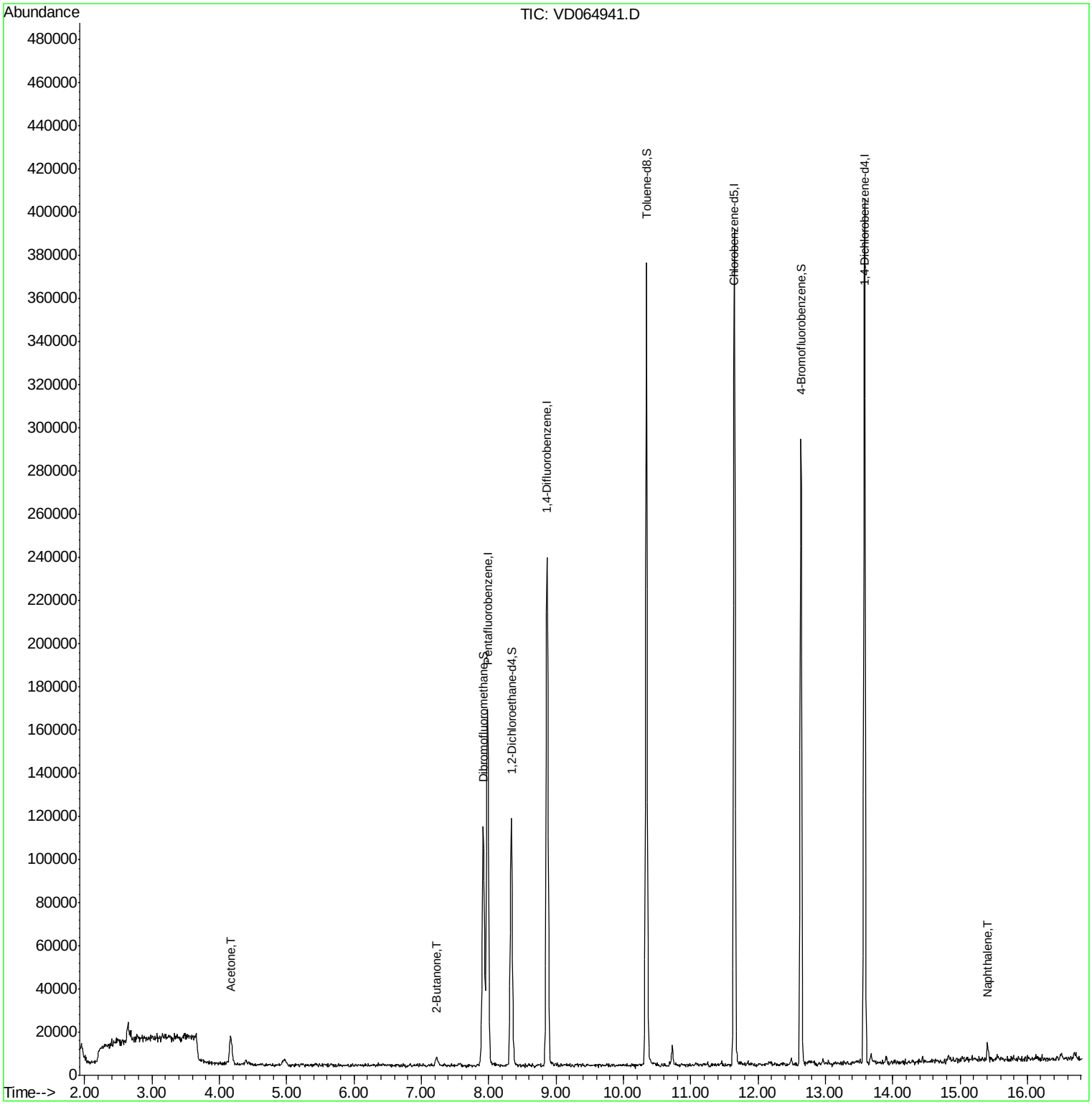
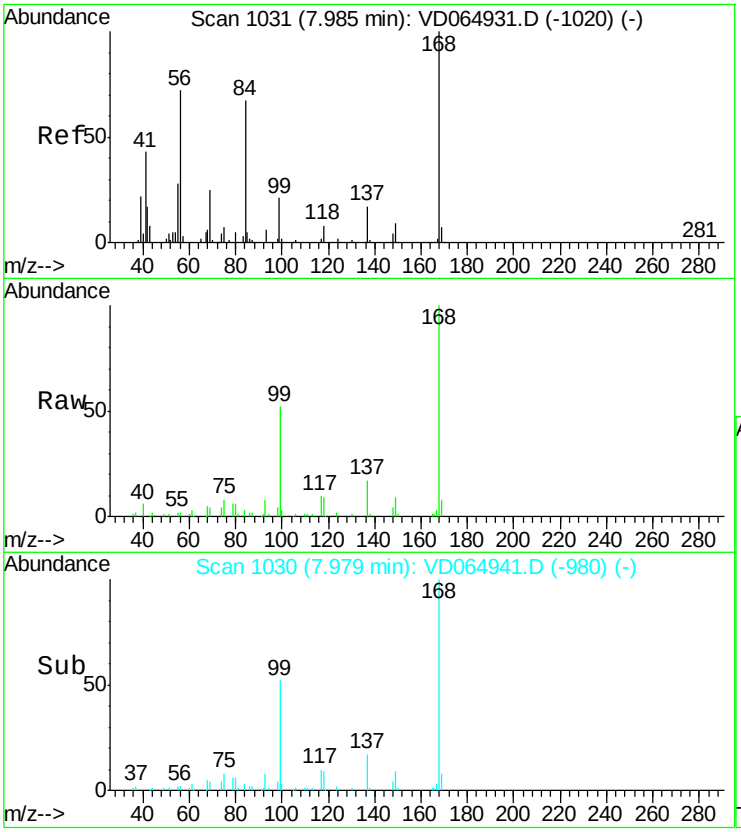


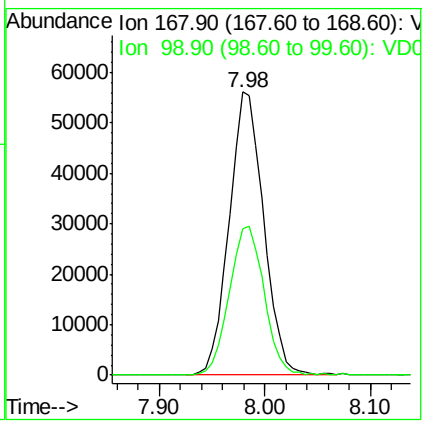


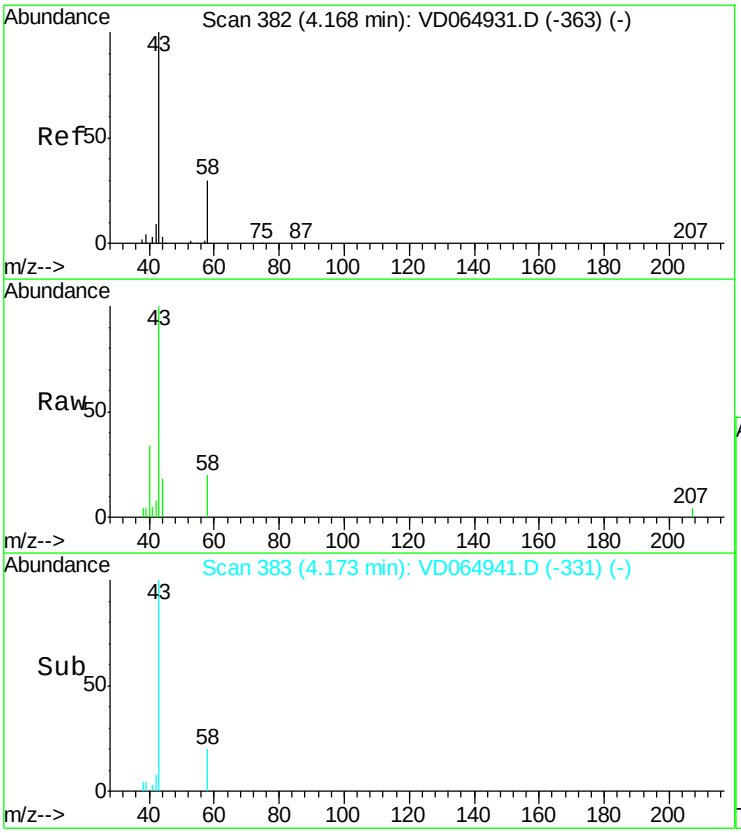
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD064941.D
Acq: 24 Jan 2020 14:16

Instrument :
MSVOA_D
ClientSampleId :
CTY-SB-01-1-2RE

Tgt Ion:168 Resp: 126776

Ion	Ratio	Lower	Upper
168	100		
99	51.6	43.3	64.9

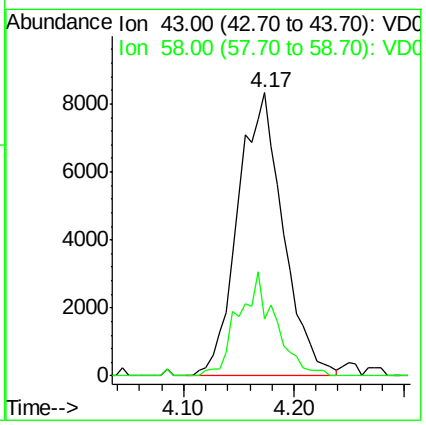


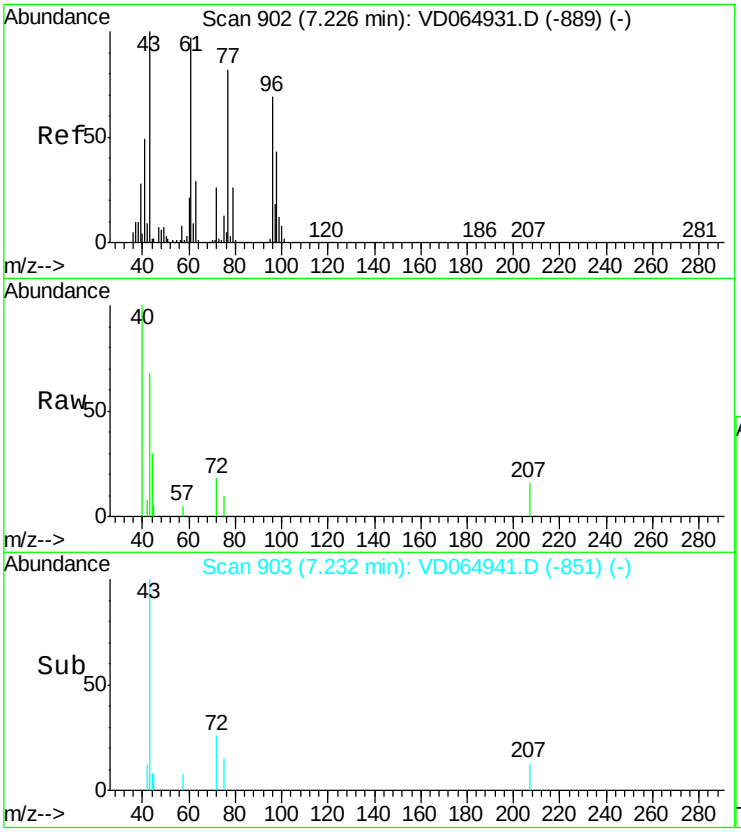


#16
Acetone
Concen: 83.580 ug/l
RT: 4.17 min Scan# 383
Delta R.T. 0.01 min
Lab File: VD064941.D
Acq: 24 Jan 2020 14:16

Tgt Ion: 43 Resp: 23995

Ion	Ratio	Lower	Upper
43	100		
58	20.2	23.8	35.8#



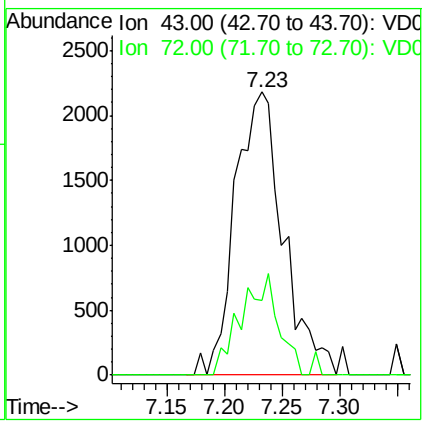


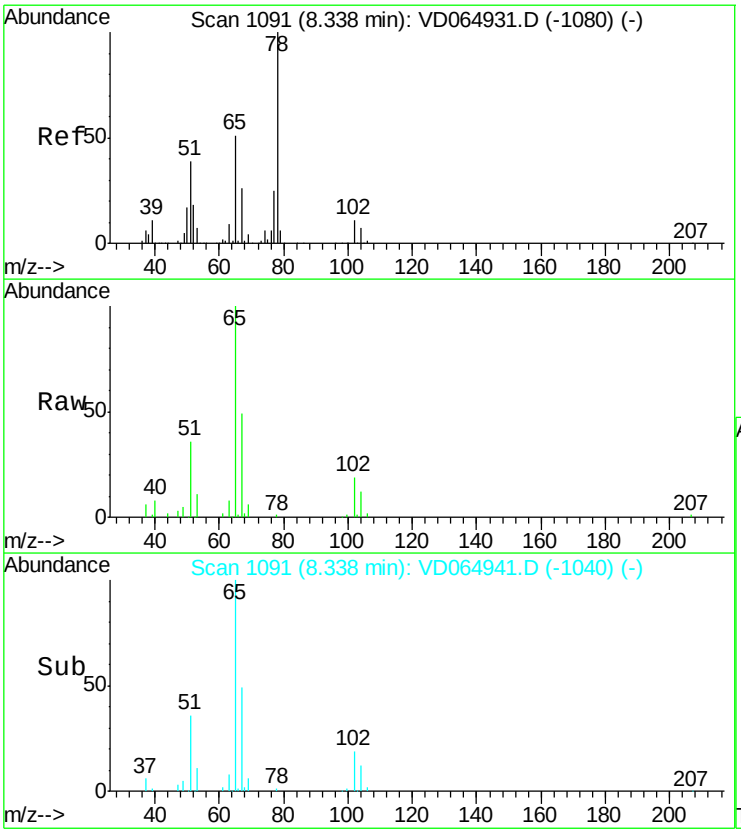
#25
2-Butanone
Concen: 19.188 ug/l
RT: 7.23 min Scan# 903
Delta R.T. 0.01 min
Lab File: VD064941.D
Acq: 24 Jan 2020 14:16

Instrument :
MSVOA_D
ClientSampleId :
CTY-SB-01-1-2RE

Tgt Ion: 43 Resp: 6304

Ion	Ratio	Lower	Upper
43	100		
72	26.3	20.6	31.0

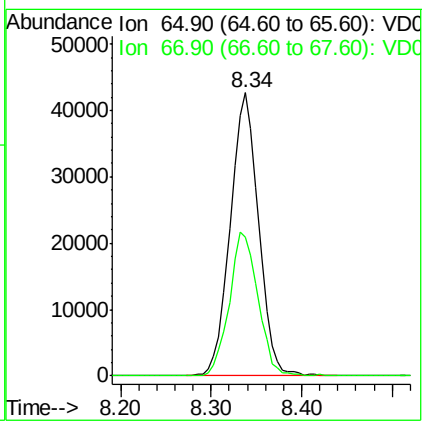


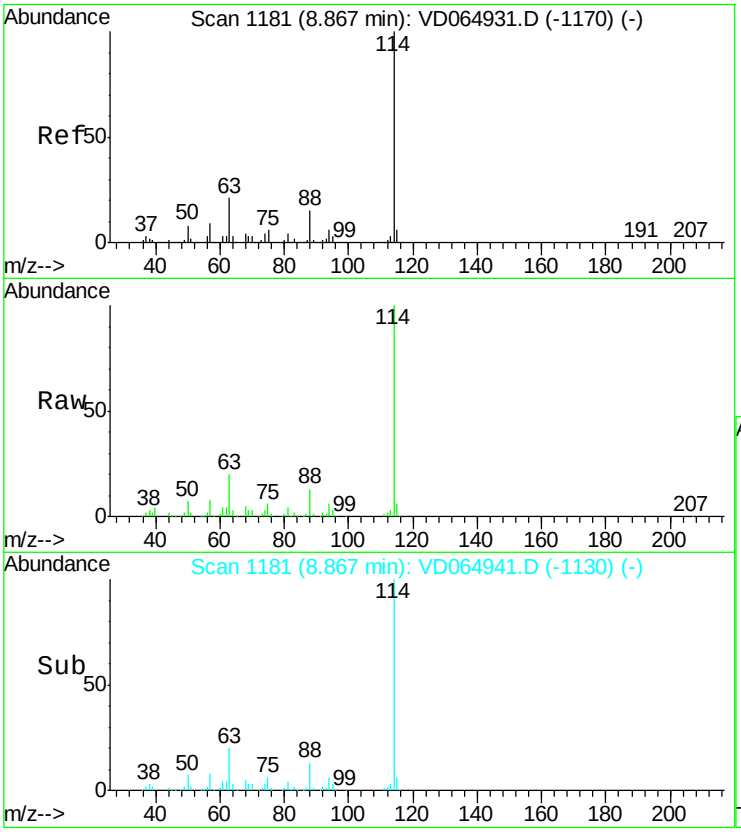


#33
1,2-Dichloroethane-d4
Concen: 76.079 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. -0.00 min
Lab File: VD064941.D
Acq: 24 Jan 2020 14:16

Tgt Ion: 65 Resp: 92517

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	103.6



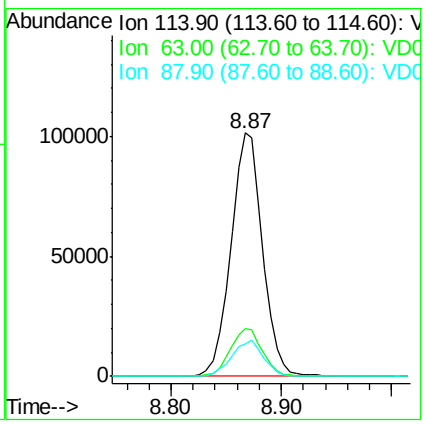


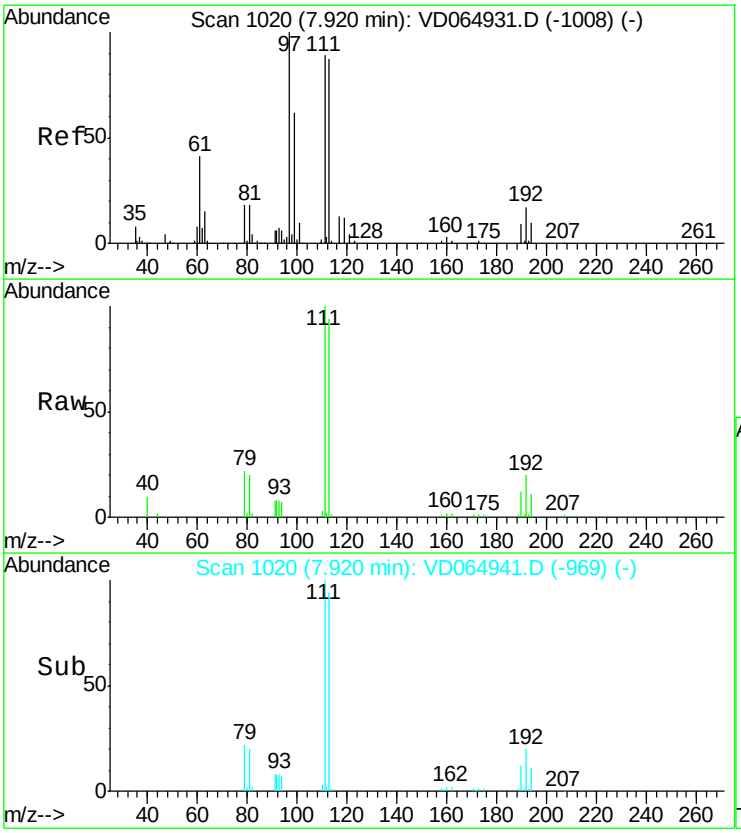
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VD064941.D
Acq: 24 Jan 2020 14:16

Instrument :
MSVOA_D
ClientSampleId :
CTY-SB-01-1-2RE

Tgt Ion:114 Resp: 203128

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	42.0
88	13.1	0.0	29.4

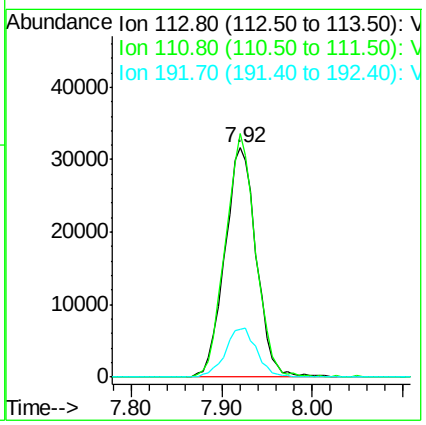


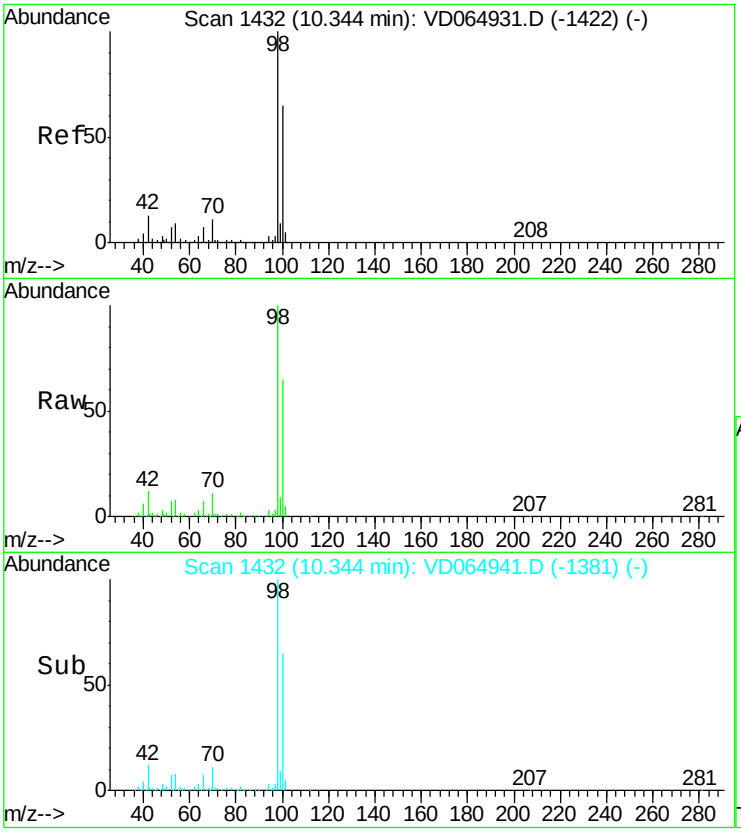


#35
Dibromofluoromethane
Concen: 59.769 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD064941.D
Acq: 24 Jan 2020 14:16

Tgt Ion:113 Resp: 76294

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.4	123.6
192	21.2	16.9	25.3



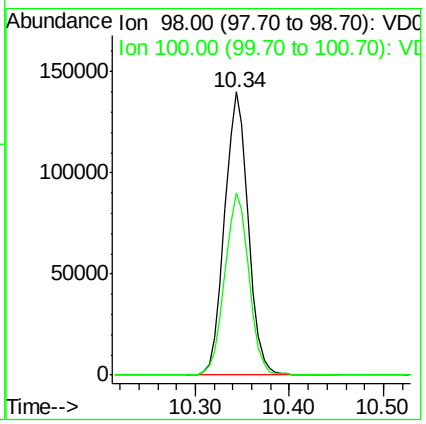


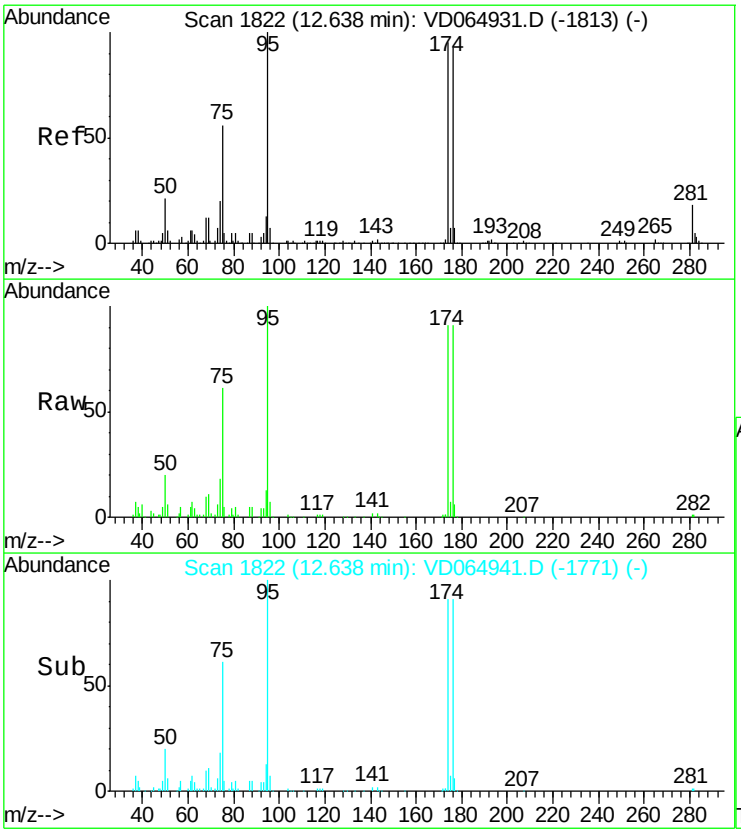
#50
Toluene-d8
Concen: 49.646 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD064941.D
Acq: 24 Jan 2020 14:16

Instrument :
MSVOA_D
ClientSampleId :
CTY-SB-01-1-2RE

Tgt Ion: 98 Resp: 244594

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.3	78.5

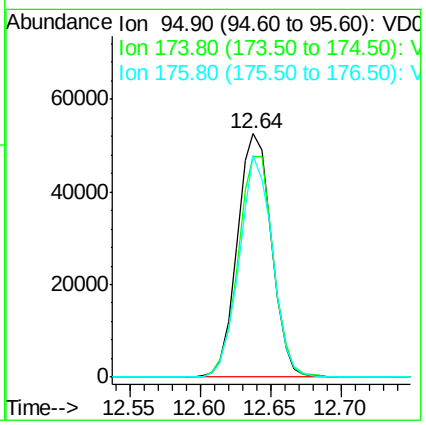


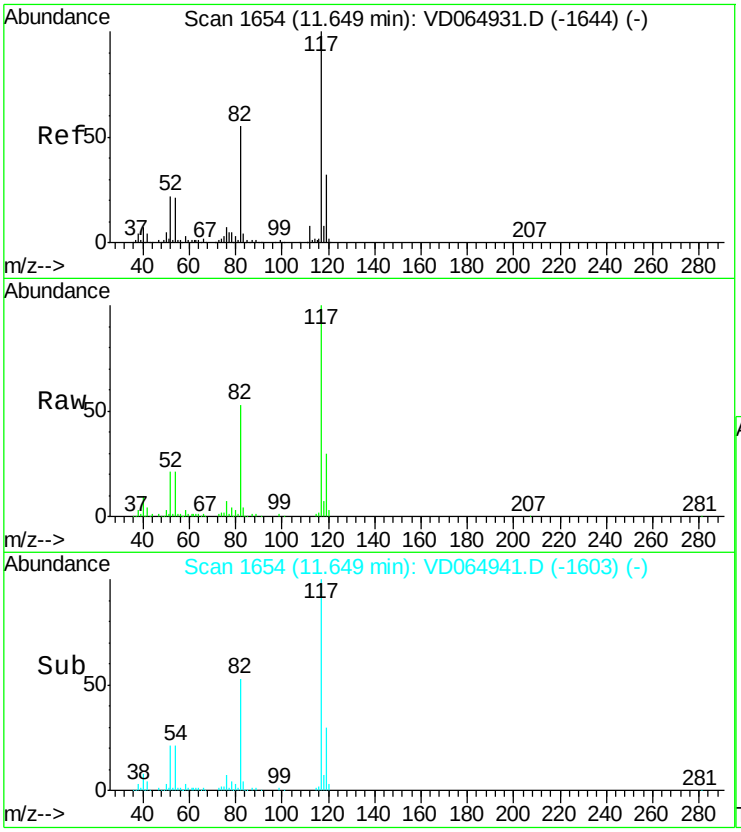


#62
4-Bromofluorobenzene
Concen: 59.047 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD064941.D
Acq: 24 Jan 2020 14:16

Tgt Ion: 95 Resp: 89024

Ion	Ratio	Lower	Upper
95	100		
174	93.2	0.0	186.8
176	88.1	0.0	183.4



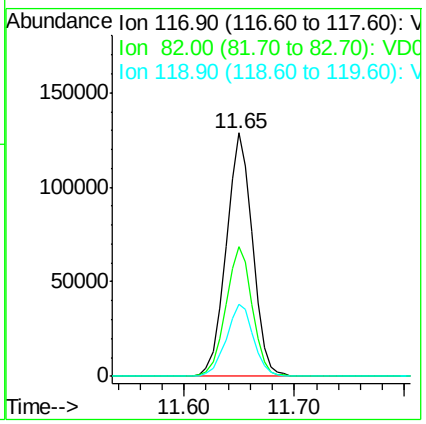


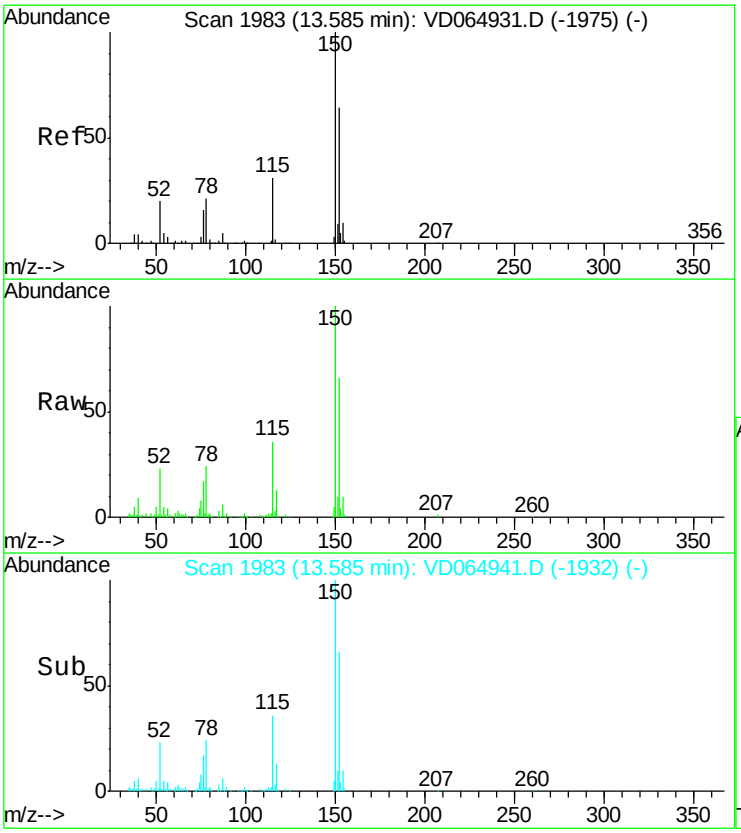
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064941.D
Acq: 24 Jan 2020 14:16

Instrument : MSVOA_D
ClientSampleId : CTY-SB-01-1-2RE

Tgt Ion:117 Resp: 214995

Ion	Ratio	Lower	Upper
117	100		
82	53.1	43.6	65.4
119	29.5	25.2	37.8

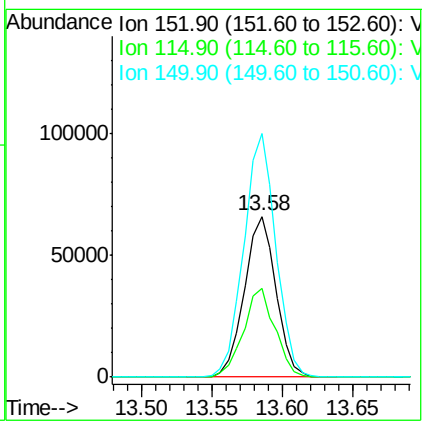


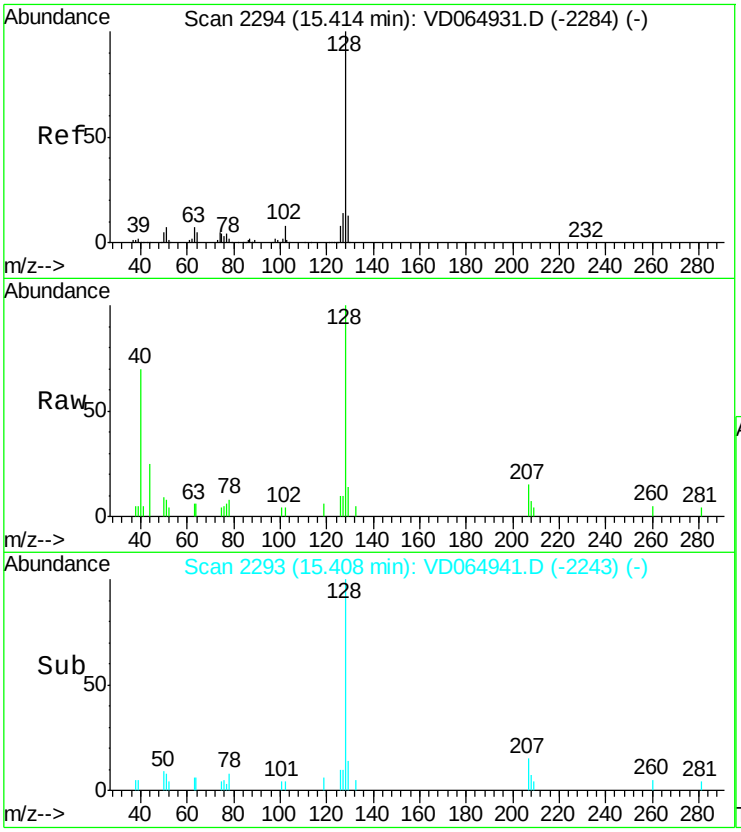


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VD064941.D
Acq: 24 Jan 2020 14:16

Tgt Ion:152 Resp: 103835

Ion	Ratio	Lower	Upper
152	100		
115	55.1	28.1	84.4
150	153.3	0.0	350.4





#95
Naphthalene
Concen: 2.233 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. -0.01 min
Lab File: VD064941.D
Acq: 24 Jan 2020 14:16

Instrument :
MSVOA_D
ClientSampleId :
CTY-SB-01-1-2RE

Tgt Ion:128 Resp: 7053

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.6	15.8
129	12.4	9.3	13.9