Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD040119\
Data File : VD061476.D
Acq On : 1 Apr 2019 18:47
Operator : VA/AP
Sample : K1689-05
Misc : 6.41g/5ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : NB-08-032919-B

Quant Time: Apr 02 01:19:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	12982	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.21	114	24147	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.37	117	20056	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.51	152	9801	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	8593	77.49	ug/l	0.01
Spiked Amount 50.000			Recovery = 154.98%			
35) Dibromofluoromethane	6.91	113	9430	51.10	ug/l	0.01
Spiked Amount 50.000			Recovery = 102.20%			
50) Toluene-d8	10.40	98	19468	43.99	ug/l	0.01
Spiked Amount 50.000			Recovery = 87.98%			
62) 4-Bromofluorobenzene	13.55	95	8724	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.80%			
Target Compounds						Qvalue
16) Acetone	3.21	43	3668	128.666	ug/l #	48
20) Methylene Chloride	3.82	84	859	3.597	ug/l #	84
38) Carbon Tetrachloride	7.04	117	435	1.796	ug/l #	10
76) 1,2,3-Trichloropropane	13.55	75	2304	16.274	ug/l #	42
81) trans-1,4-Dichloro-2-buten	13.55	75	3068	71.072	ug/l #	18
95) Naphthalene	16.12	128	209	1.072	ug/l #	70

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

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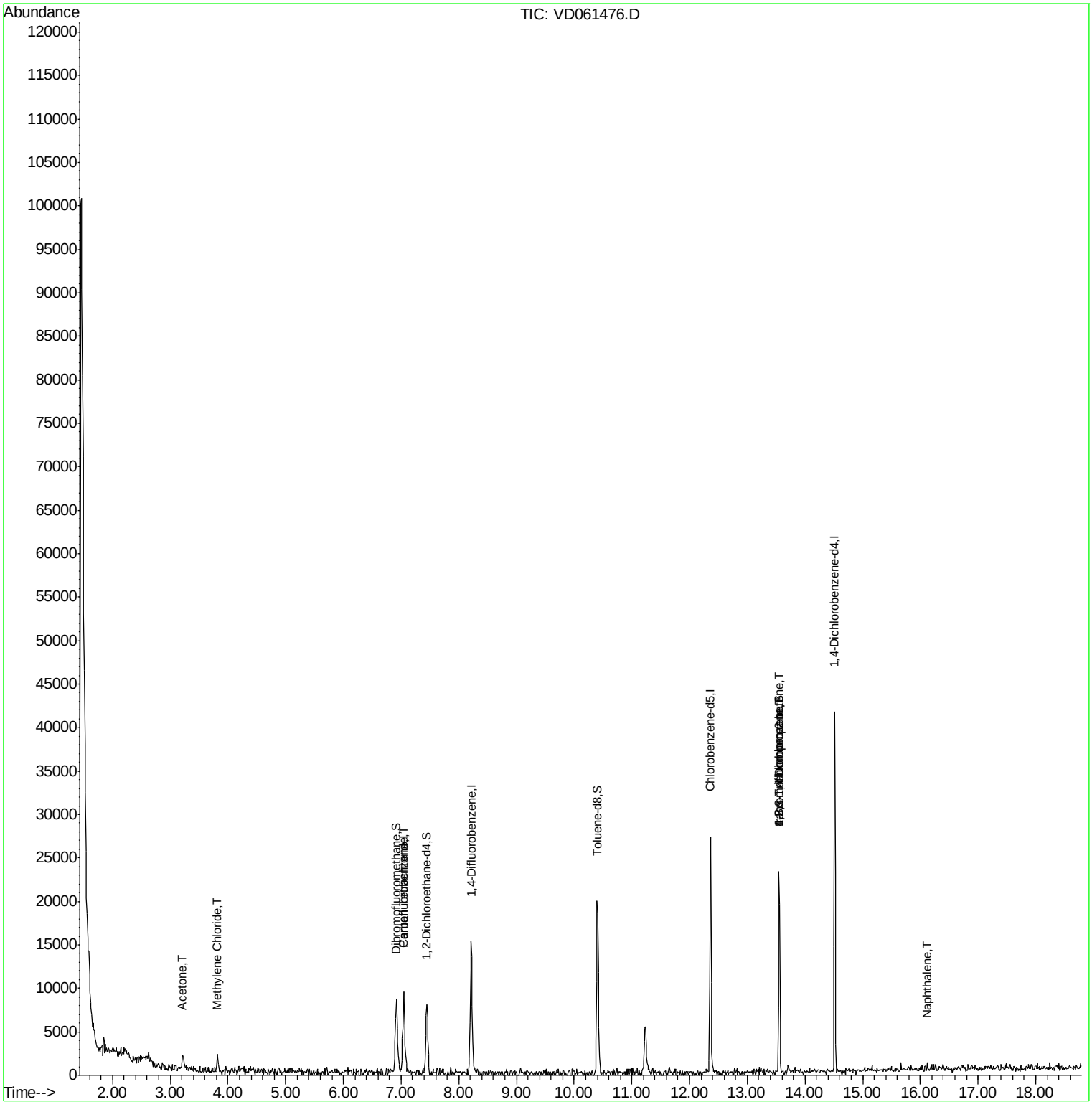
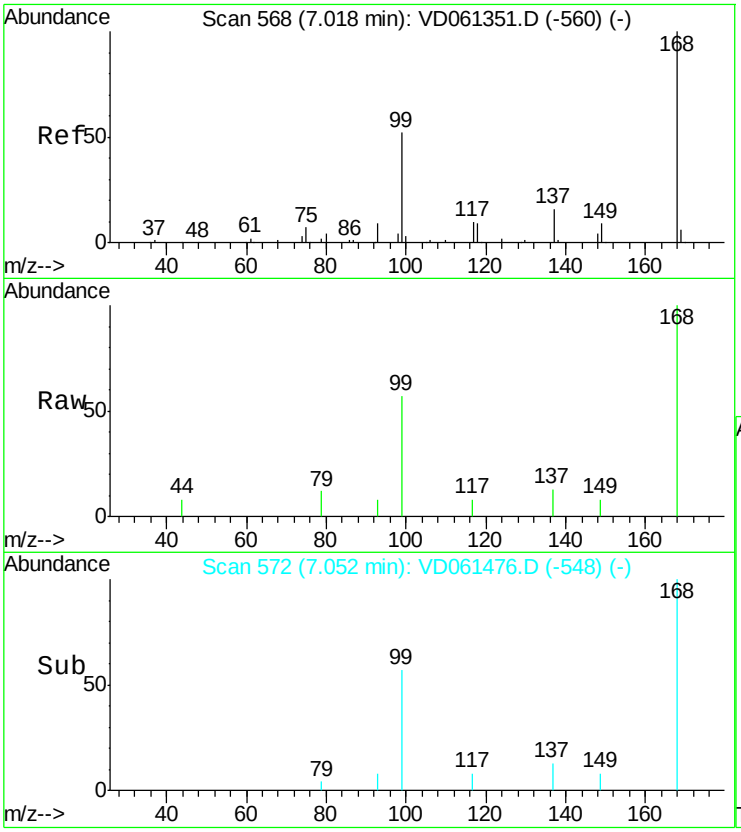


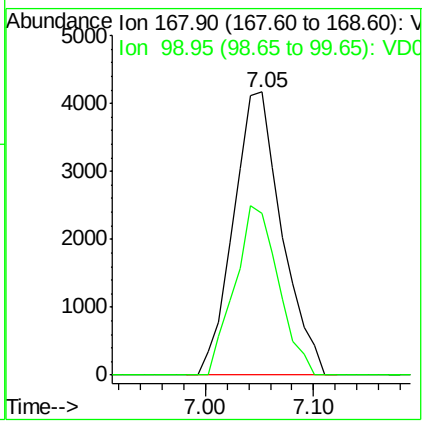


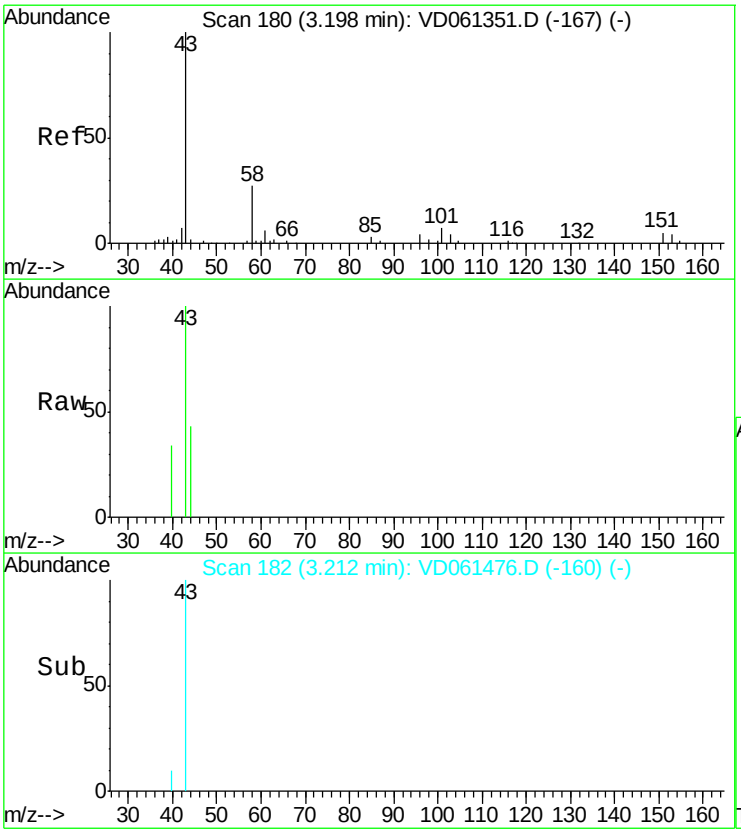
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 572
Delta R.T. 0.03 min
Lab File: VD061476.D
Acq: 1 Apr 2019 18:47

Instrument :
MSVOA_D
ClientSampleId :
NB-08-032919-B

Tgt Ion:168 Resp: 12982

Ion	Ratio	Lower	Upper
168	100		
99	57.3	43.1	64.7

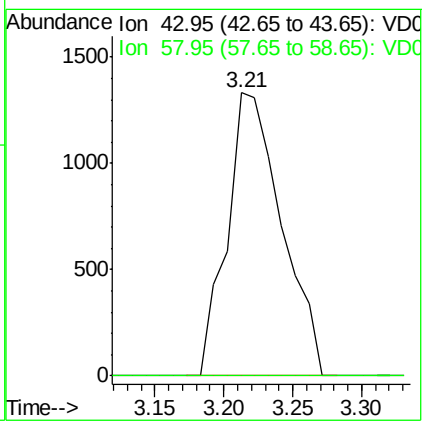


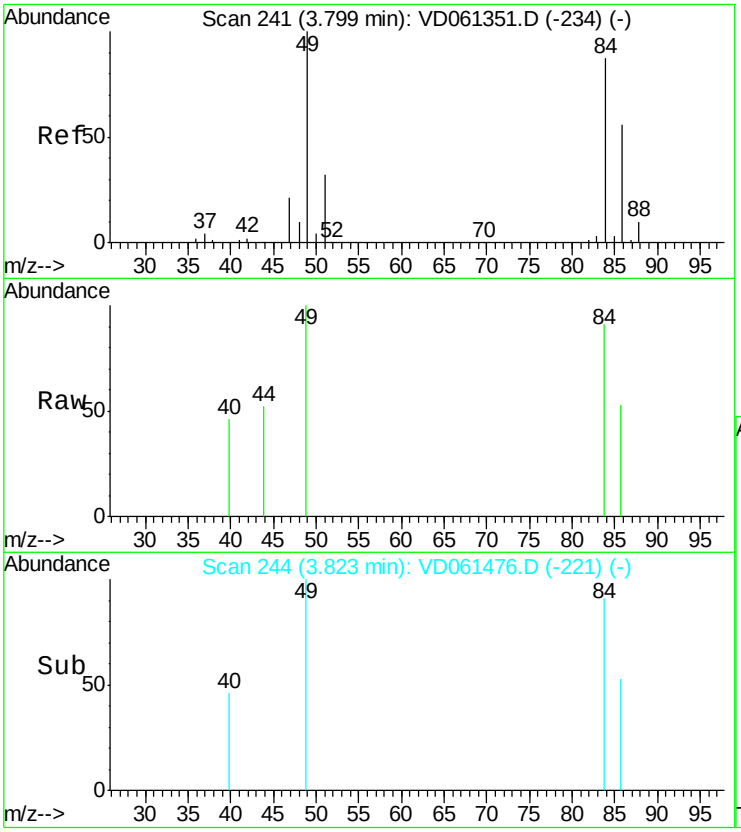


#16
Acetone
Concen: 128.666 ug/l
RT: 3.21 min Scan# 182
Delta R.T. 0.01 min
Lab File: VD061476.D
Acq: 1 Apr 2019 18:47

Tgt Ion: 43 Resp: 3668

Ion	Ratio	Lower	Upper
43	100		
58	0.0	21.5	32.3#



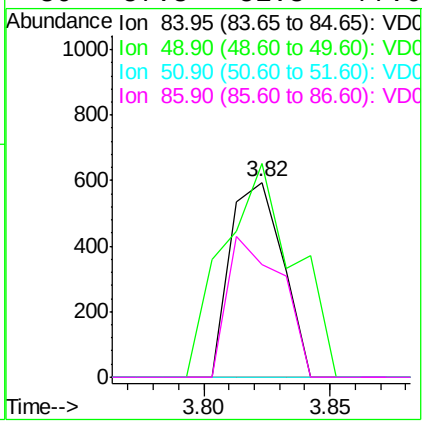


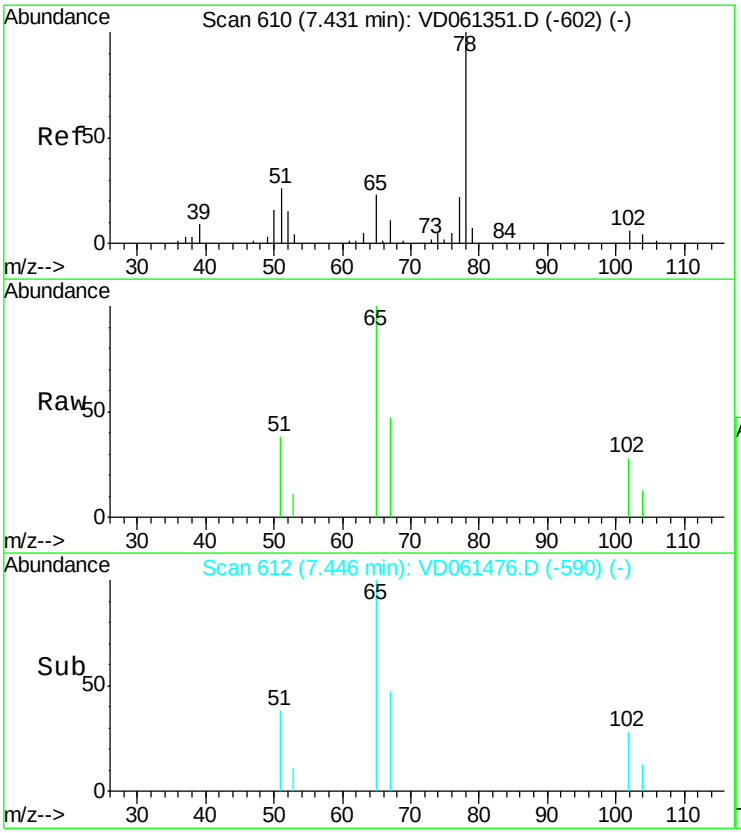
#20
Methylene Chloride
Concen: 3.597 ug/l
RT: 3.82 min Scan# 244
Delta R.T. 0.02 min
Lab File: VD061476.D
Acq: 1 Apr 2019 18:47

Instrument : MSVOA_D
ClientSampleId : NB-08-032919-B

Tgt Ion: 84 Resp: 859

Ion	Ratio	Lower	Upper
84	100		
49	109.6	91.8	137.8
51	0.0	29.8	44.8#
86	57.8	51.8	77.6

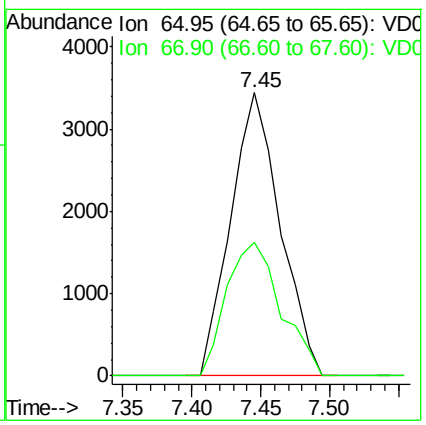


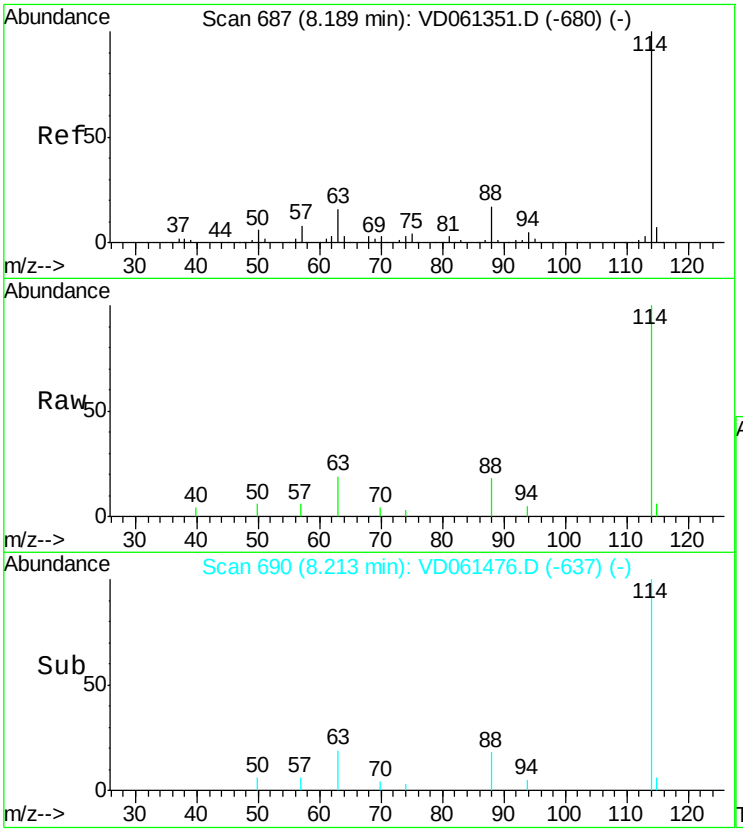


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.45 min Scan# 612
Delta R.T. 0.01 min
Lab File: VD061476.D
Acq: 1 Apr 2019 18:47

Tgt Ion: 65 Resp: 8593

Ion	Ratio	Lower	Upper
65	100		
67	47.1	0.0	99.8



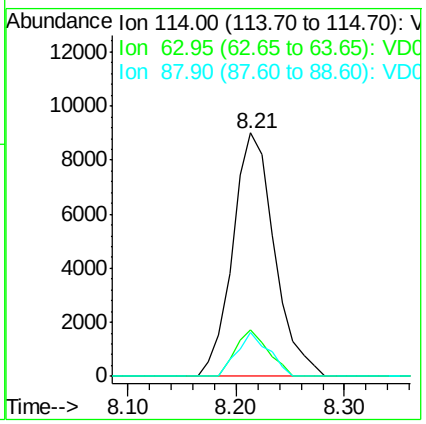


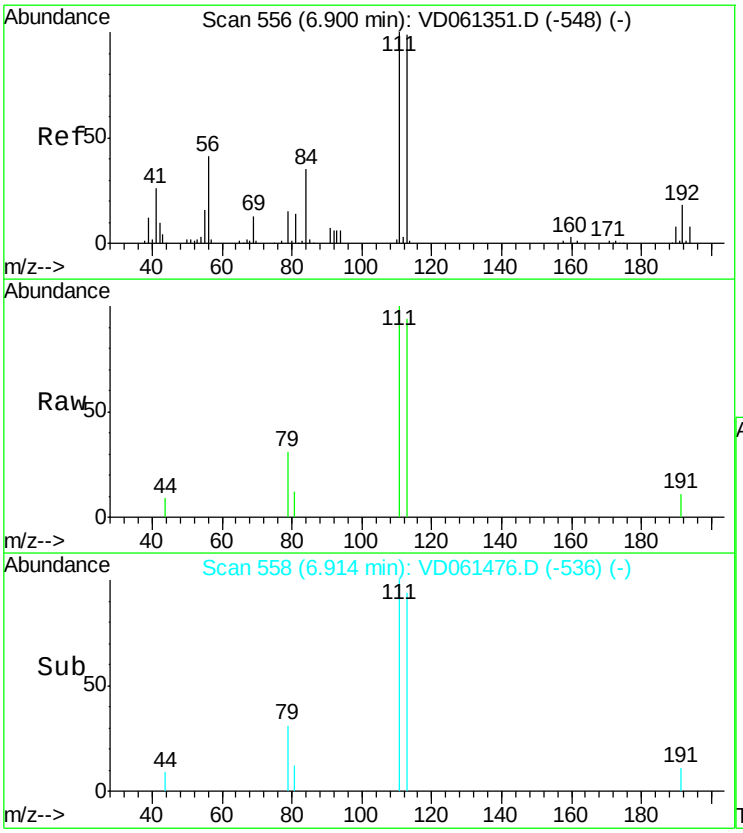
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 690
Delta R.T. 0.02 min
Lab File: VD061476.D
Acq: 1 Apr 2019 18:47

Instrument :
MSVOA_D
ClientSampleId :
NB-08-032919-B

Tgt Ion:114 Resp: 24147

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	31.6
88	18.2	0.0	33.4

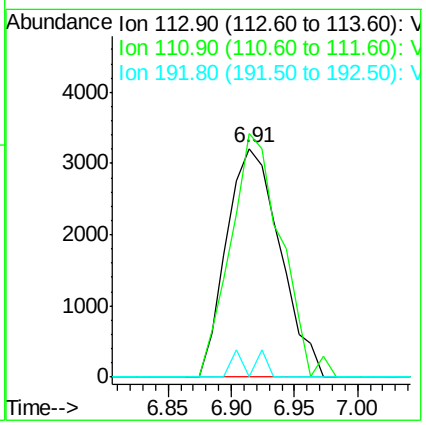


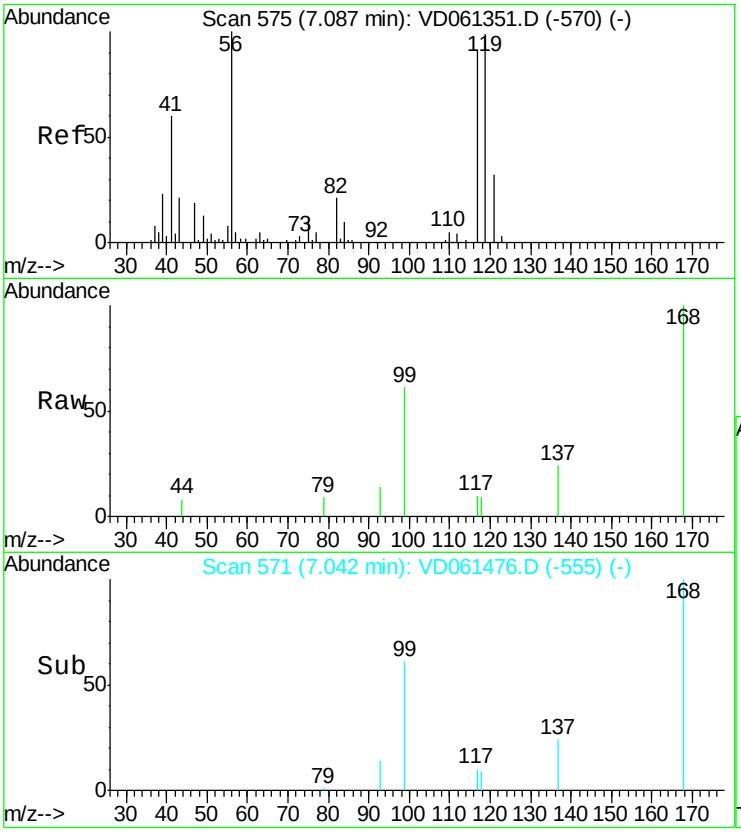


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.91 min Scan# 558
Delta R.T. 0.01 min
Lab File: VD061476.D
Acq: 1 Apr 2019 18:47

Tgt Ion:113 Resp: 9430

Ion	Ratio	Lower	Upper
113	100		
111	106.6	81.0	121.6
192	0.0	14.4	21.6#



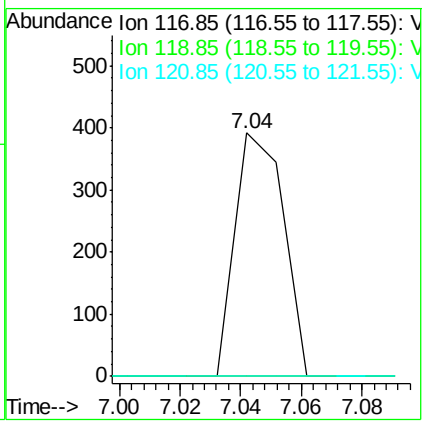


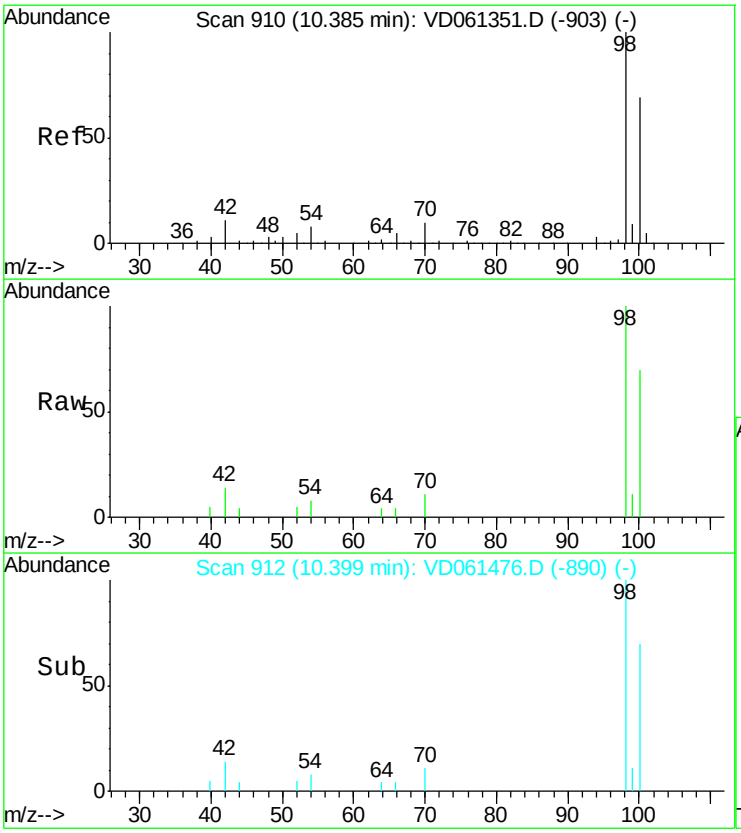
#38
Carbon Tetrachloride
Concen: 1.796 ug/l
RT: 7.04 min Scan# 571
Delta R.T. -0.04 min
Lab File: VD061476.D
Acq: 1 Apr 2019 18:47

Instrument :
MSVOA_D
ClientSampleId :
NB-08-032919-B

Tgt Ion:117 Resp: 435

Ion	Ratio	Lower	Upper
117	100		
119	0.0	80.1	120.1#
121	0.0	25.6	38.4#

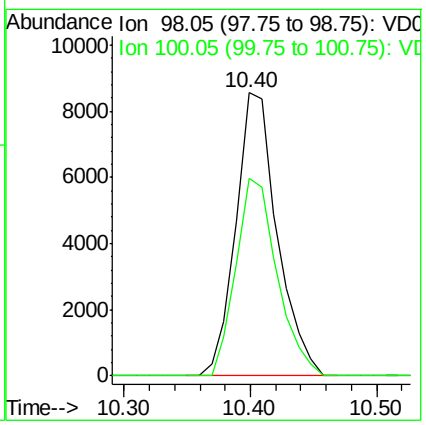


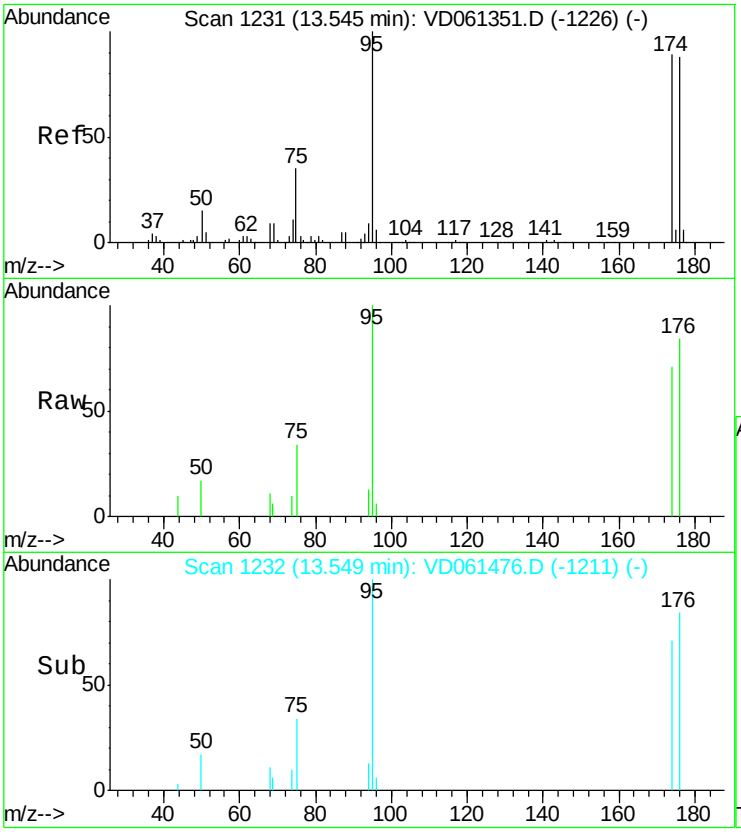


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.40 min Scan# 912
Delta R.T. 0.01 min
Lab File: VD061476.D
Acq: 1 Apr 2019 18:47

Tgt Ion: 98 Resp: 19468

Ion	Ratio	Lower	Upper
98	100		
100	69.7	56.2	84.2



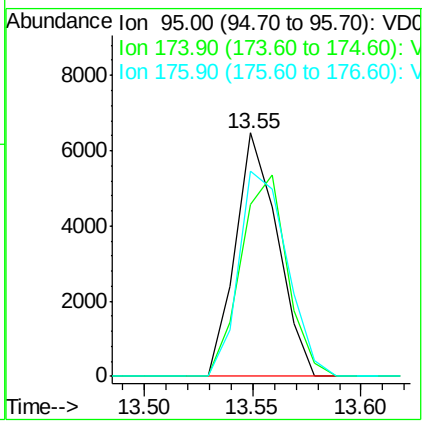


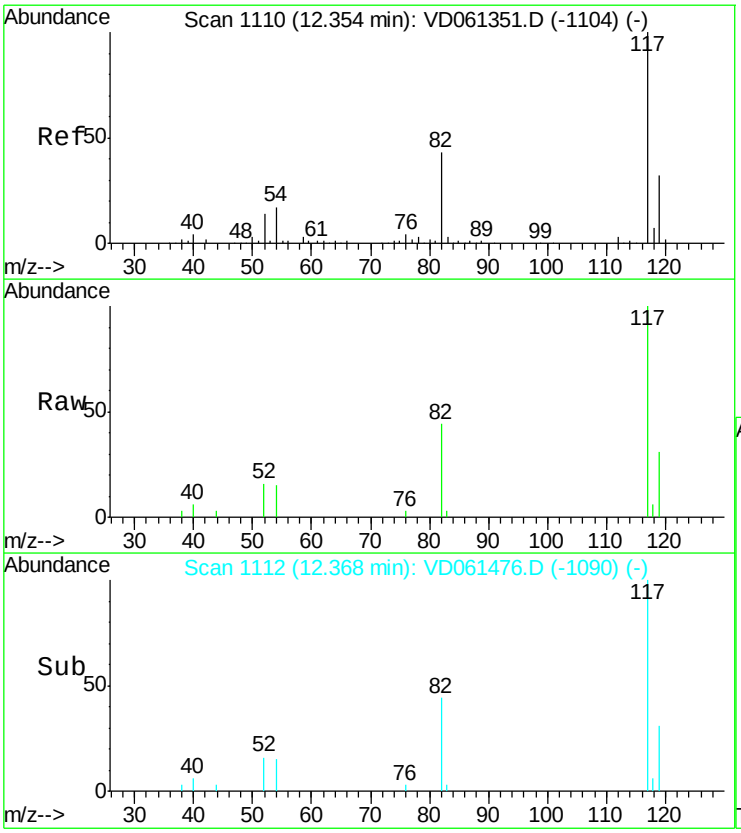
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD061476.D
Acq: 1 Apr 2019 18:47

Instrument :
MSVOA_D
ClientSampleId :
NB-08-032919-B

Tgt Ion: 95 Resp: 8724

Ion	Ratio	Lower	Upper
95	100		
174	70.8	0.0	178.0
176	84.2	0.0	175.0

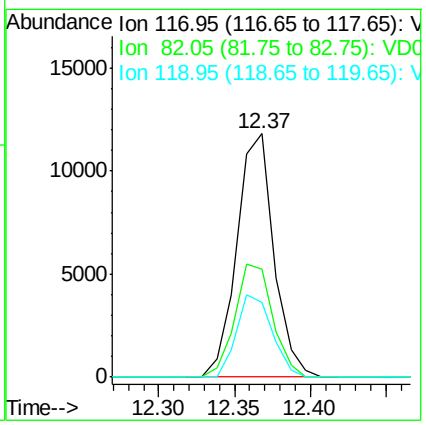


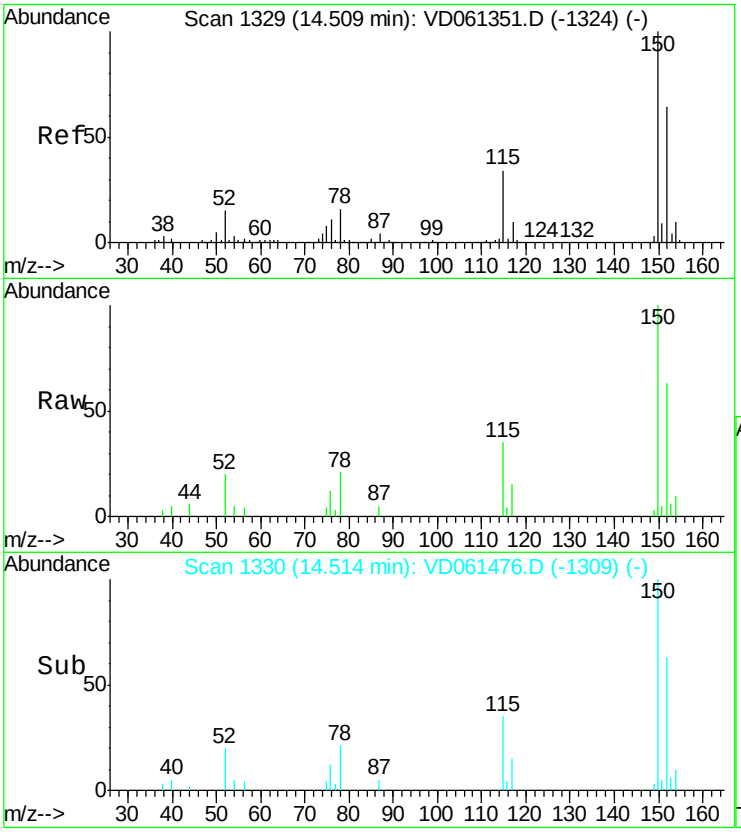


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD061476.D
Acq: 1 Apr 2019 18:47

Tgt Ion:117 Resp: 20056

Ion	Ratio	Lower	Upper
117	100		
82	44.1	34.4	51.6
119	30.8	25.8	38.6



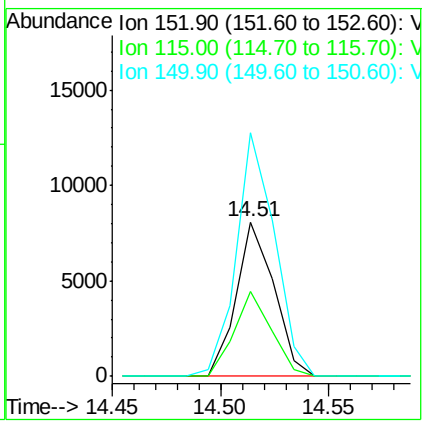


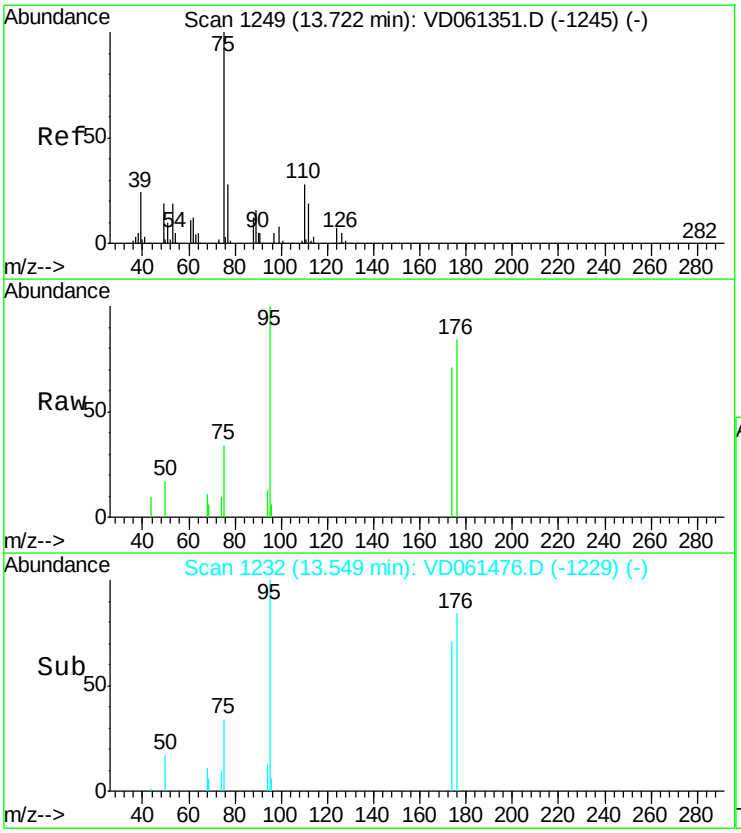
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD061476.D
Acq: 1 Apr 2019 18:47

Instrument : MSVOA_D
ClientSampleId : NB-08-032919-B

Tgt Ion:152 Resp: 9801

Ion	Ratio	Lower	Upper
152	100		
115	54.9	26.9	80.6
150	157.5	0.0	318.0

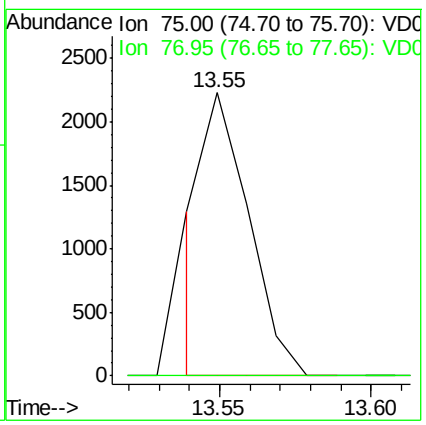


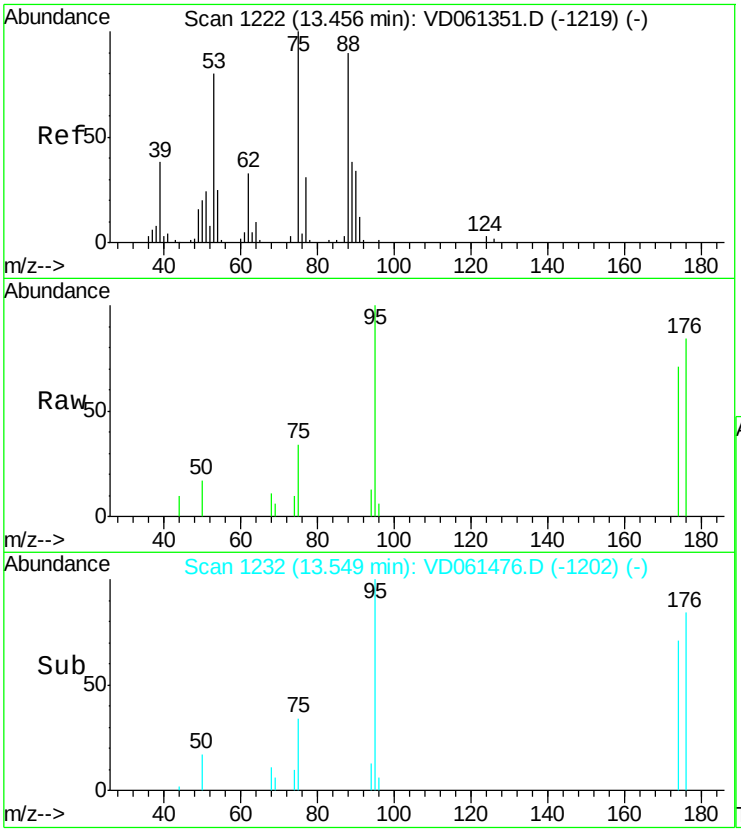


#76
1,2,3-Trichloropropane
Concen: 16.274 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.17 min
Lab File: VD061476.D
Acq: 1 Apr 2019 18:47

Tgt Ion: 75 Resp: 2304

Ion	Ratio	Lower	Upper
75	100		
77	0.0	16.2	48.5#



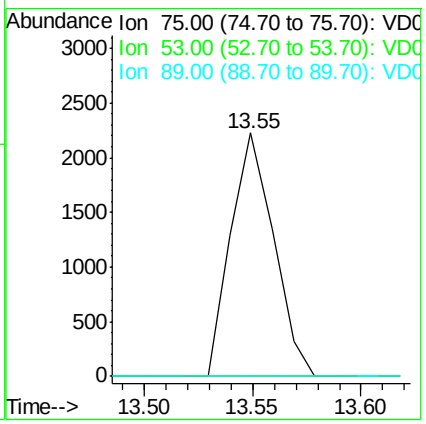


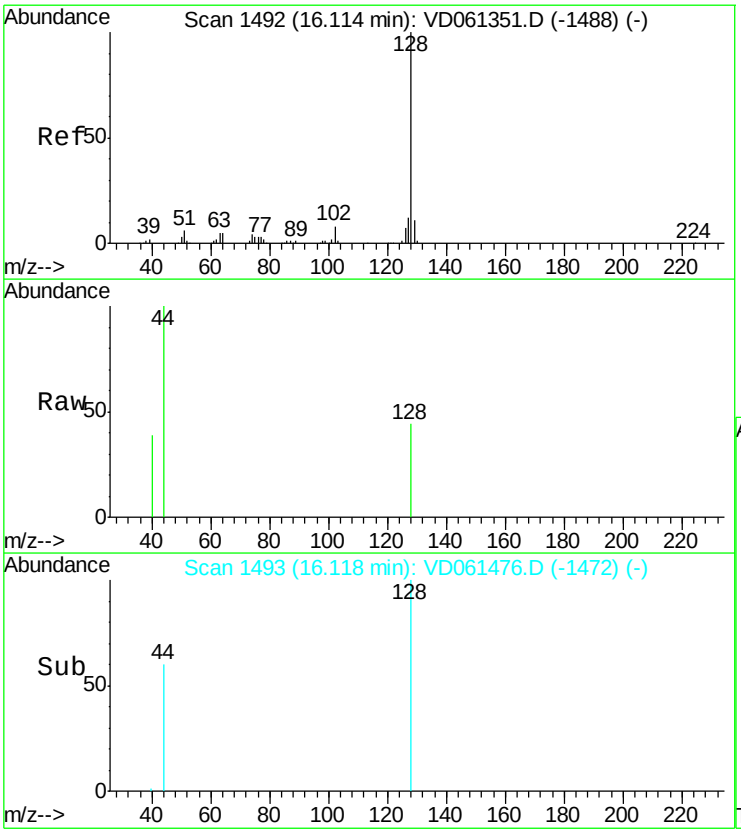
#81
trans-1,4-Dichloro-2-butene
Concen: 71.072 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.09 min
Lab File: VD061476.D
Acq: 1 Apr 2019 18:47

Instrument :
MSVOA_D
ClientSampleId :
NB-08-032919-B

Tgt Ion: 75 Resp: 3068

Ion	Ratio	Lower	Upper
75	100		
53	0.0	63.8	95.8#
89	0.0	30.5	45.7#





#95
Naphthalene
Concen: 1.072 ug/l
RT: 16.12 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VD061476.D
Acq: 1 Apr 2019 18:47

Tgt Ion:128 Resp: 209

Ion	Ratio	Lower	Upper
128	100		
127	0.0	9.9	14.9#
129	0.0	8.9	13.3#