Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD031819\
Data File : VD061146.D
Acq On : 18 Mar 2019 15:37
Operator : VA/AP
Sample : K1935-01
Misc : 3.38g/5ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SB-17(0.5-1.5)

Quant Time: Mar 19 02:16:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	2586	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	6713	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.35	117	6609	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	1783	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	6447	299.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 599.02%			
35) Dibromofluoromethane	6.92	113	5553	111.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 222.92%			
50) Toluene-d8	10.39	98	5951	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.14%			
62) 4-Bromofluorobenzene	13.54	95	2210	45.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.06%			
Target Compounds						Qvalue
5) Bromomethane	2.20	94	1011	Below Cal	#	8
10) Methyl Iodide	3.34	142	546	14.719	ug/l #	39
16) Acetone	3.22	43	392	63.684	ug/l #	48
20) Methylene Chloride	3.83	84	1101	38.121	ug/l #	49
81) trans-1,4-Dichloro-2-buten	13.54	75	657	86.874	ug/l #	17
95) Naphthalene	16.12	128	201	5.839	ug/l #	70

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

Quantitation Report (Not Reviewed)

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Acq On : 18 Mar 2019 15:37
Operator : VA/AP
Sample : K1935-01
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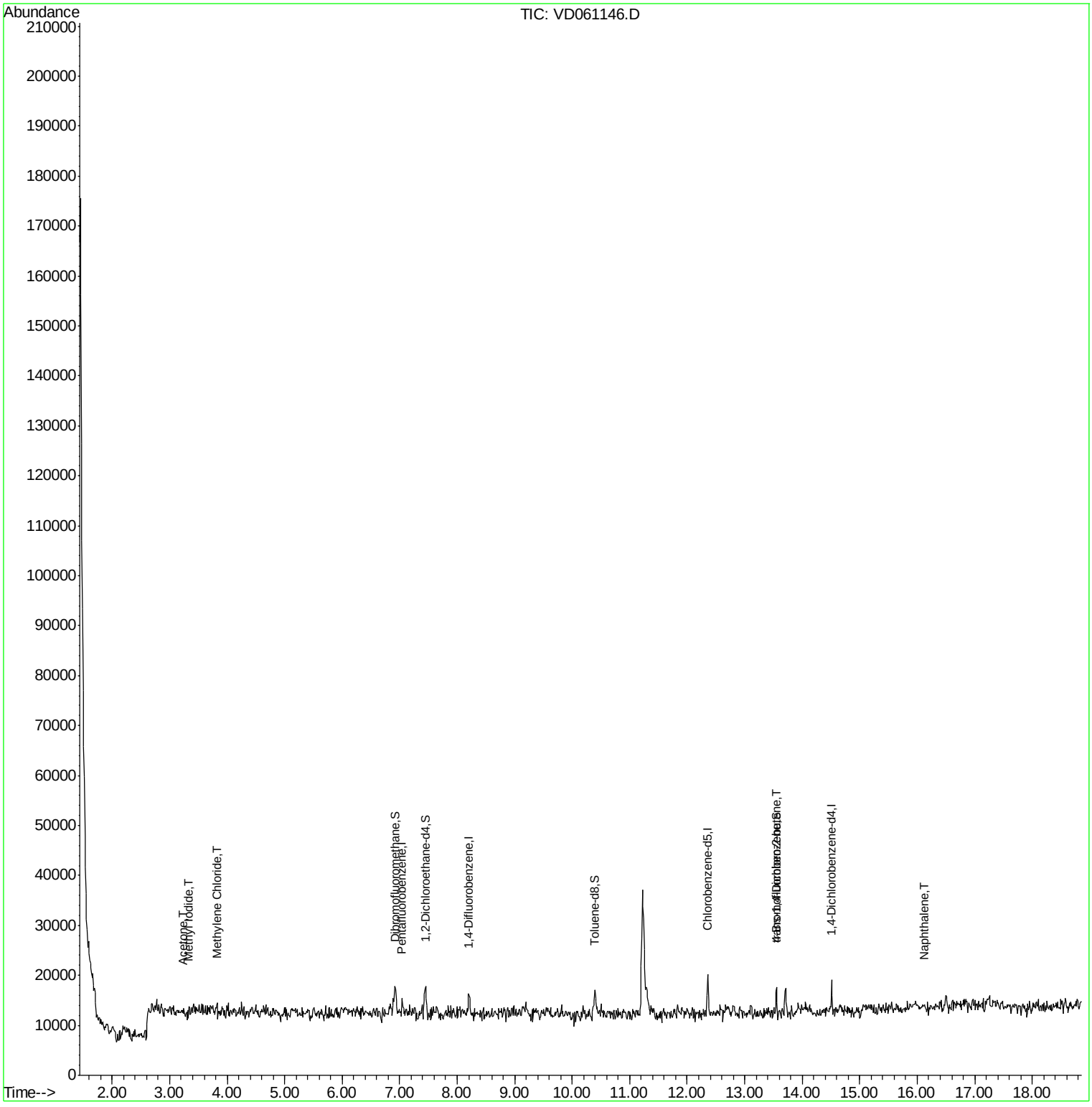
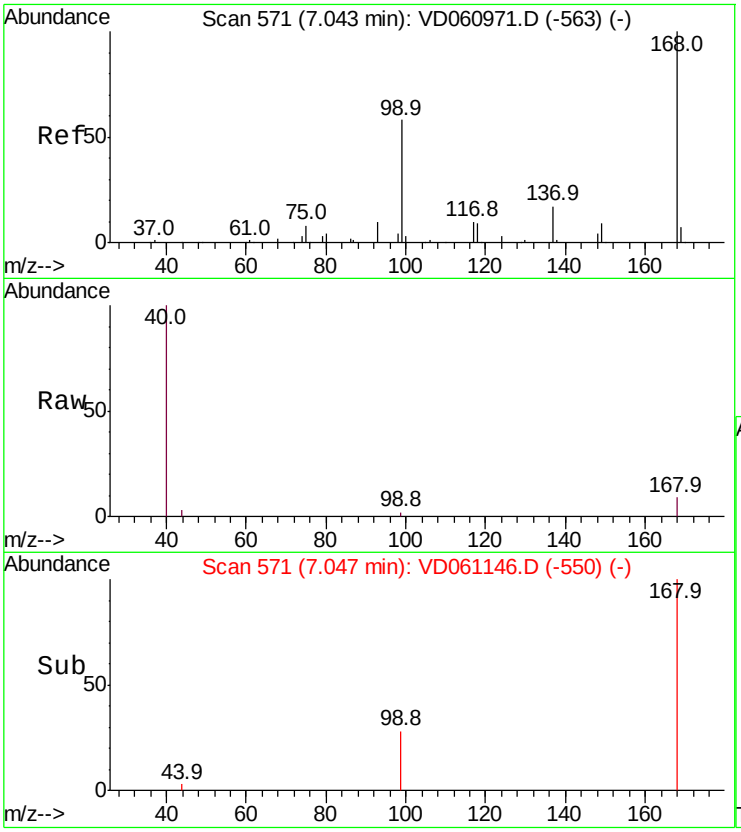
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-17(0.5-1.5)

Quant Time: Mar 19 02:16:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration



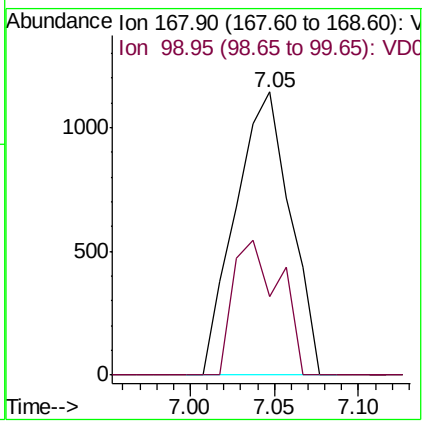


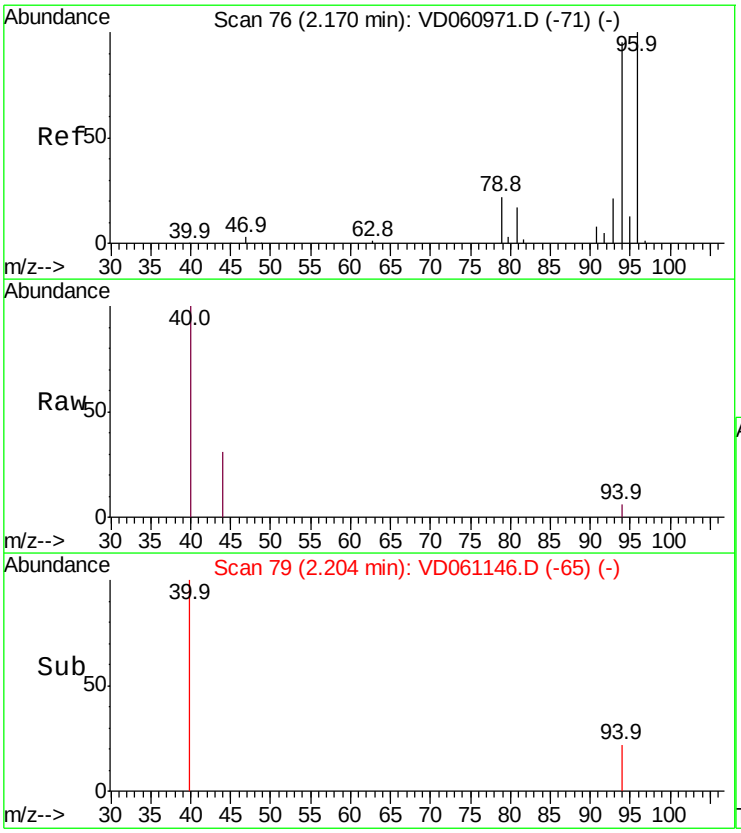
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 571
Delta R.T. 0.00 min
Lab File: VD061146.D
Acq: 18 Mar 2019 15:37

Instrument :
MSVOA_D
ClientSampleId :
SB-17(0.5-1.5)

Tgt Ion:168 Resp: 2586

Ion	Ratio	Lower	Upper
168	100		
99	27.8	47.3	70.9#

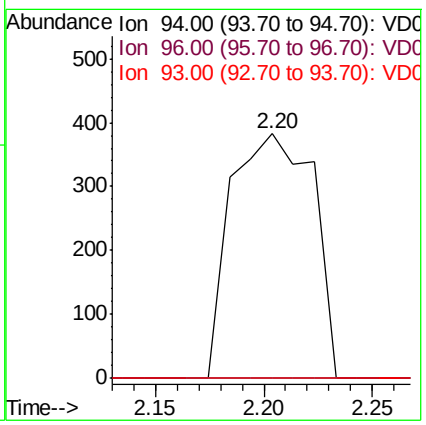


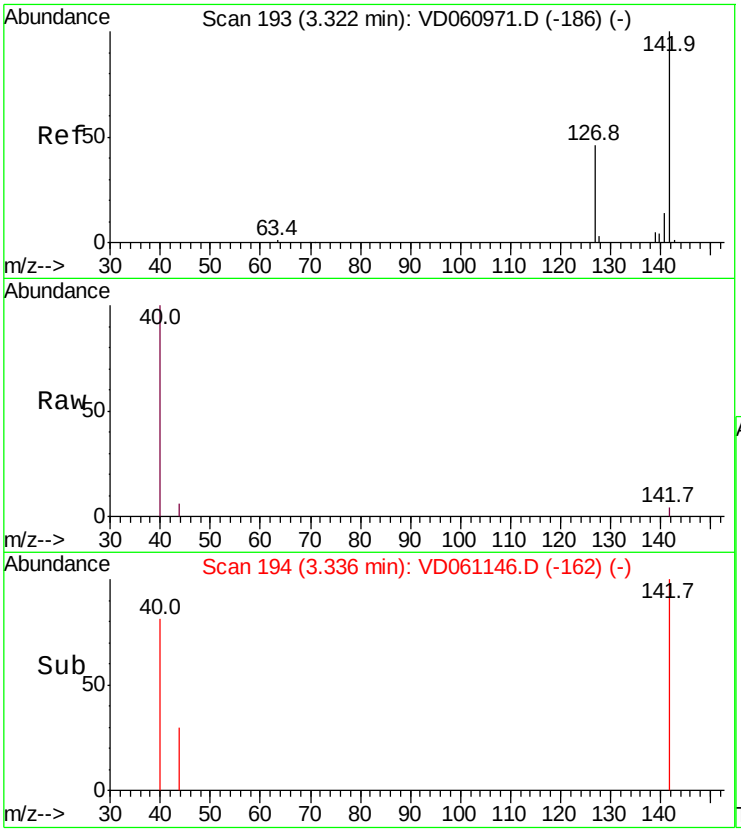


#5
Bromomethane
Concen: Below Cal
RT: 2.20 min Scan# 79
Delta R.T. 0.03 min
Lab File: VD061146.D
Acq: 18 Mar 2019 15:37

Tgt Ion: 94 Resp: 1011

Ion	Ratio	Lower	Upper
94	100		
96	0.0	84.0	126.0#
93	0.0	17.3	25.9#



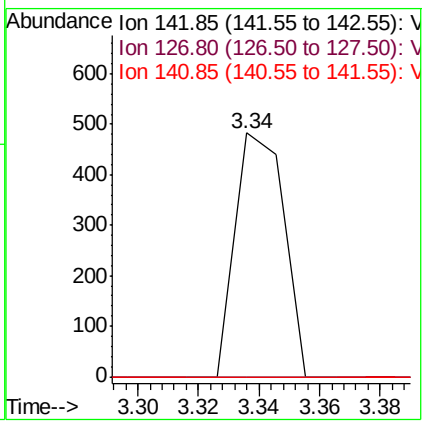


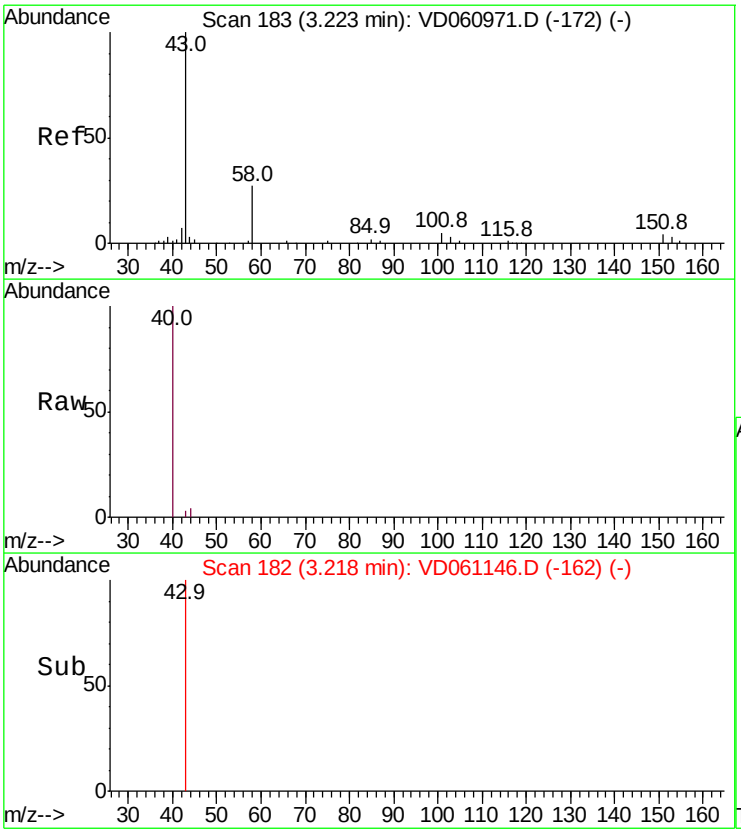
#10
Methyl Iodide
Concen: 14.719 ug/l
RT: 3.34 min Scan# 194
Delta R.T. 0.01 min
Lab File: VD061146.D
Acq: 18 Mar 2019 15:37

Instrument :
MSVOA_D
ClientSampleId :
SB-17(0.5-1.5)

Tgt Ion:142 Resp: 546

Ion	Ratio	Lower	Upper
142	100		
127	0.0	36.8	55.2#
141	0.0	11.2	16.8#

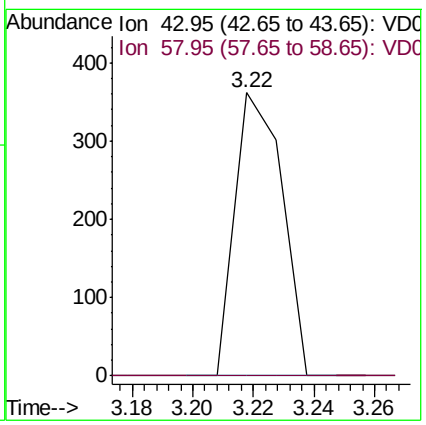


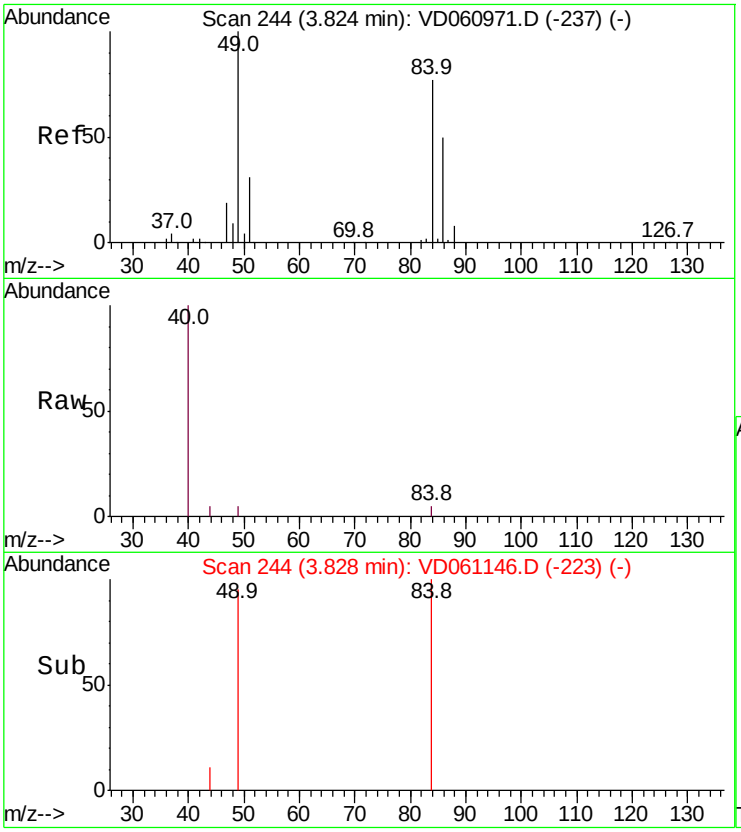


#16
Acetone
Concen: 63.684 ug/l
RT: 3.22 min Scan# 182
Delta R.T. -0.01 min
Lab File: VD061146.D
Acq: 18 Mar 2019 15:37

Tgt Ion: 43 Resp: 392

Ion	Ratio	Lower	Upper
43	100		
58	0.0	21.6	32.4#



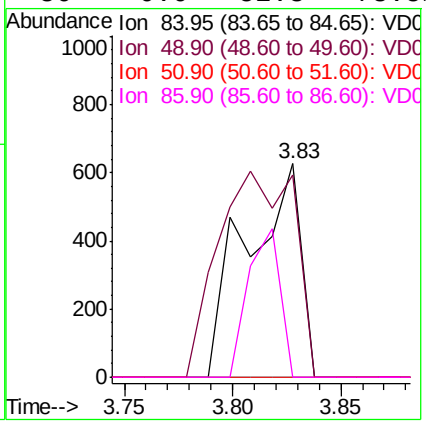


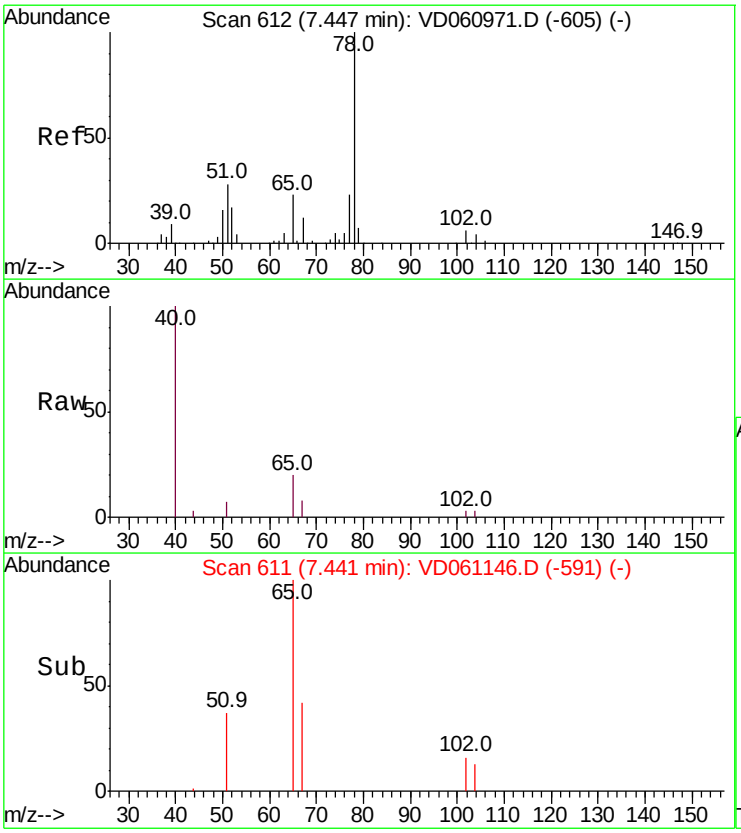
#20
Methylene Chloride
Concen: 38.121 ug/l
RT: 3.83 min Scan# 244
Delta R.T. 0.01 min
Lab File: VD061146.D
Acq: 18 Mar 2019 15:37

Instrument : MSVOA_D
ClientSampleId : SB-17(0.5-1.5)

Tgt Ion: 84 Resp: 1101

Ion	Ratio	Lower	Upper
84	100		
49	94.7	104.2	156.2#
51	0.0	32.3	48.5#
86	0.0	52.3	78.5#

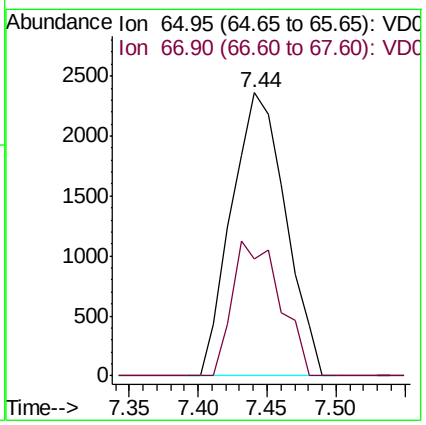


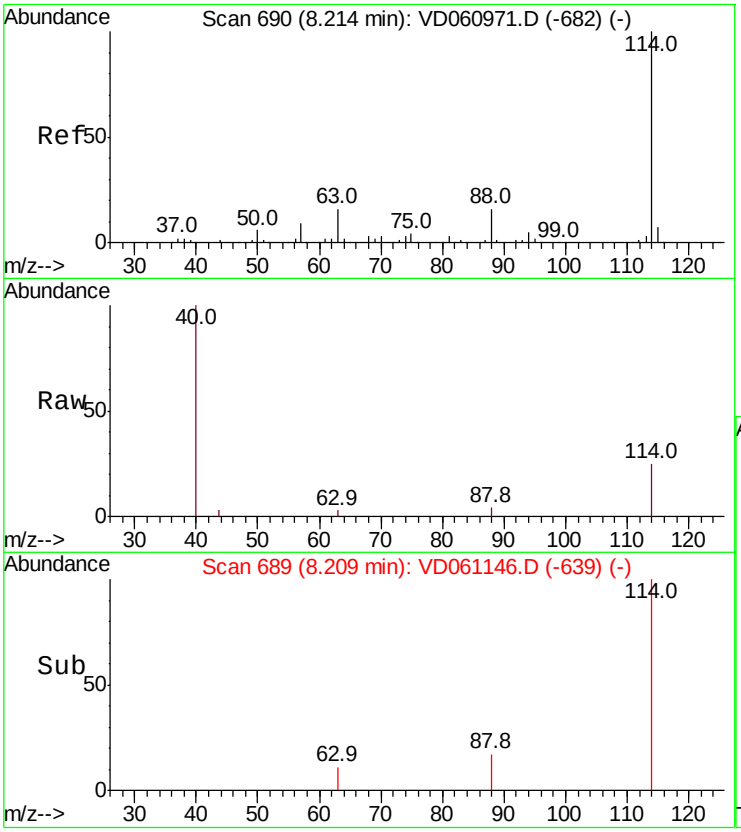


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.44 min Scan# 611
Delta R.T. -0.01 min
Lab File: VD061146.D
Acq: 18 Mar 2019 15:37

Tgt Ion: 65 Resp: 6447

Ion	Ratio	Lower	Upper
65	100		
67	41.5	0.0	105.2



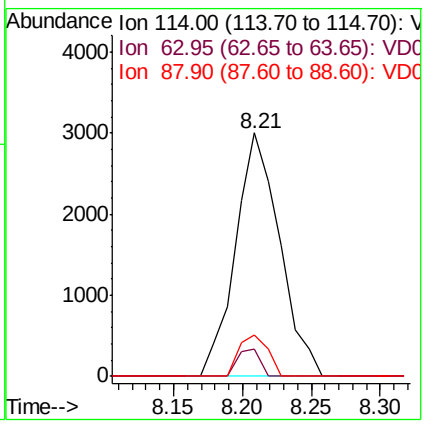


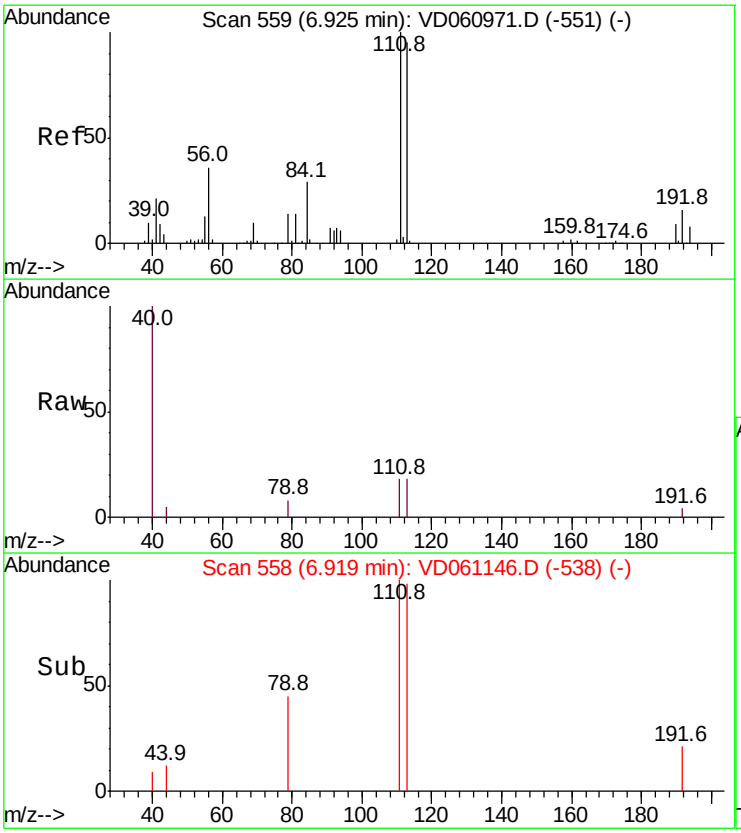
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 689
Delta R.T. -0.01 min
Lab File: VD061146.D
Acq: 18 Mar 2019 15:37

Instrument :
MSVOA_D
ClientSampleId :
SB-17(0.5-1.5)

Tgt Ion:114 Resp: 6713

Ion	Ratio	Lower	Upper
114	100		
63	11.4	0.0	31.4
88	17.1	0.0	33.0

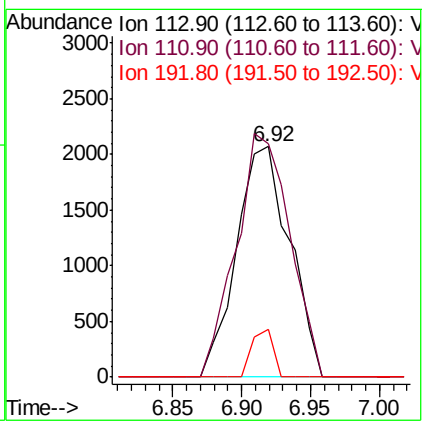


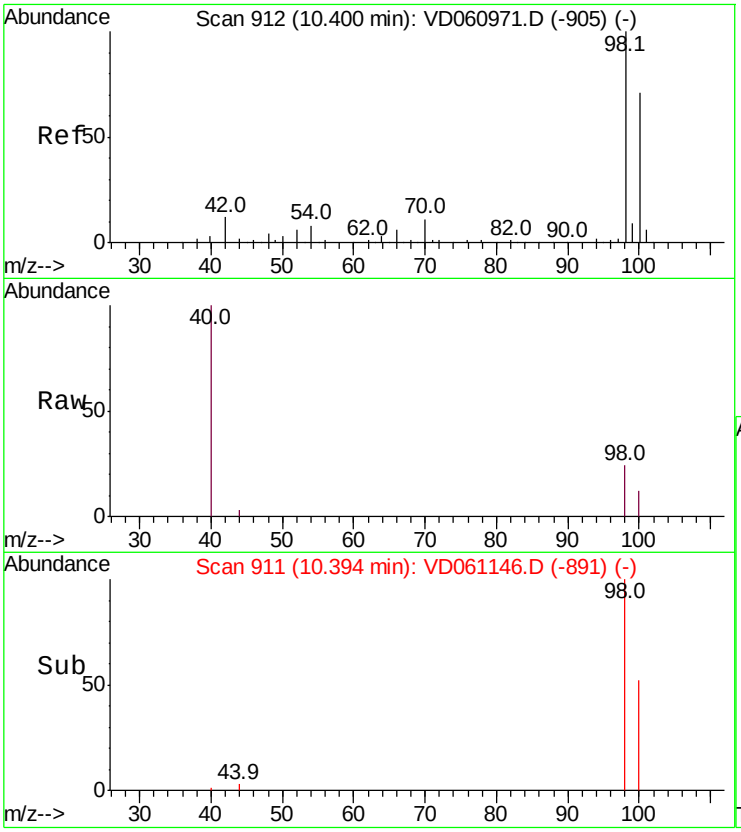


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.92 min Scan# 558
Delta R.T. -0.01 min
Lab File: VD061146.D
Acq: 18 Mar 2019 15:37

Tgt Ion:113 Resp: 5553

Ion	Ratio	Lower	Upper
113	100		
111	101.6	84.2	126.4
192	20.9	13.1	19.7#



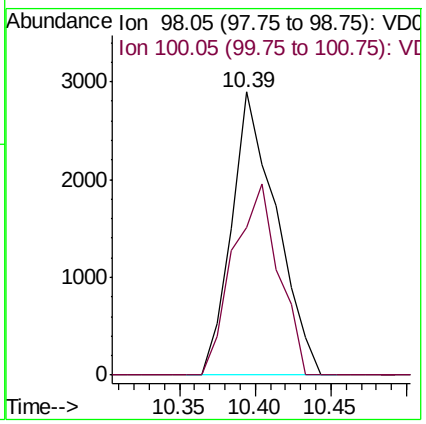


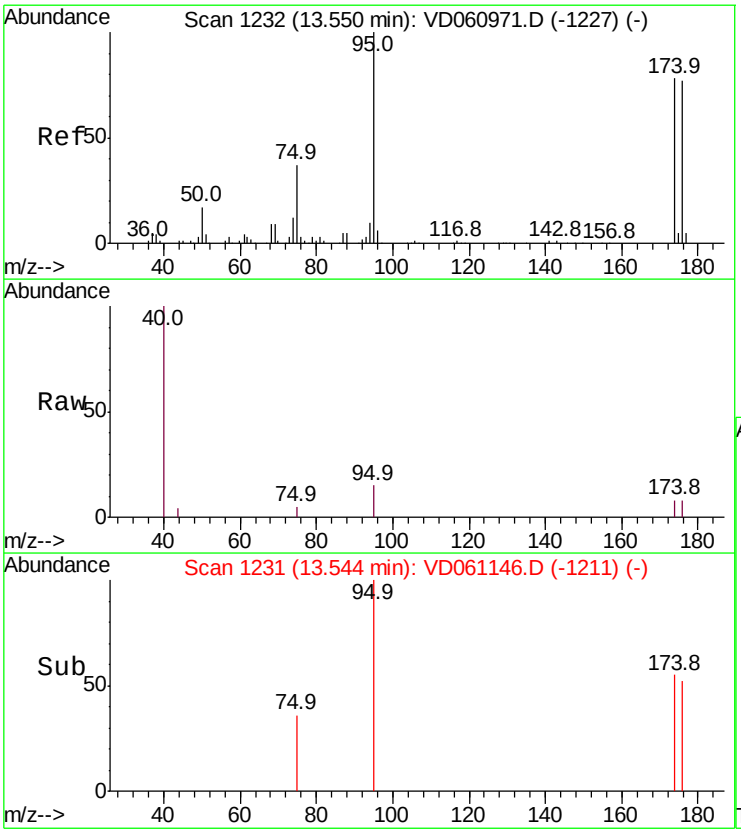
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.39 min Scan# 911
Delta R.T. -0.01 min
Lab File: VD061146.D
Acq: 18 Mar 2019 15:37

Instrument :
MSVOA_D
ClientSampleId :
SB-17(0.5-1.5)

Tgt Ion: 98 Resp: 5951

Ion	Ratio	Lower	Upper
98	100		
100	52.0	57.4	86.2#

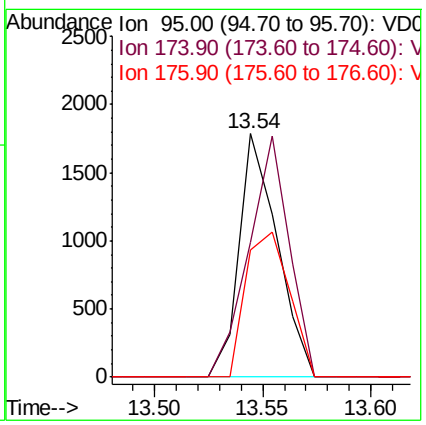


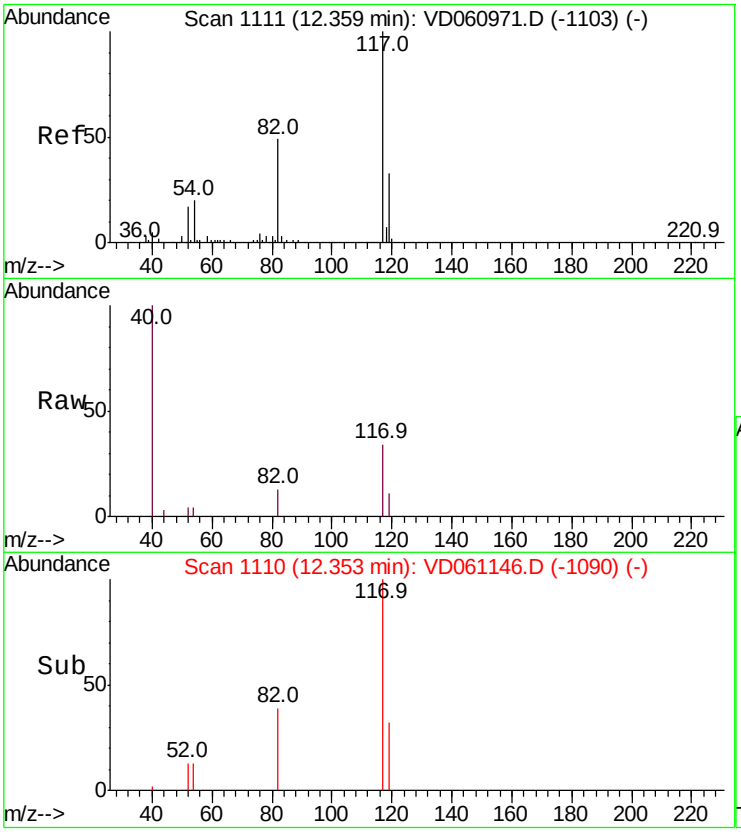


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.54 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD061146.D
Acq: 18 Mar 2019 15:37

Tgt Ion: 95 Resp: 2210

Ion	Ratio	Lower	Upper
95	100		
174	55.5	0.0	155.6
176	52.0	0.0	153.8



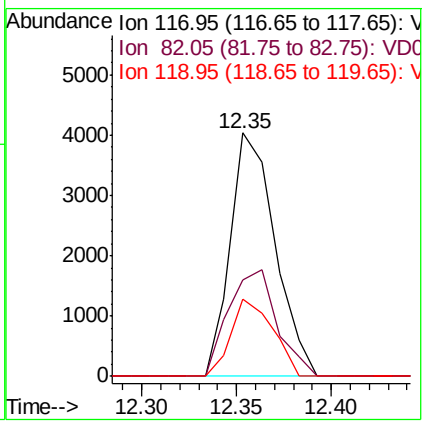


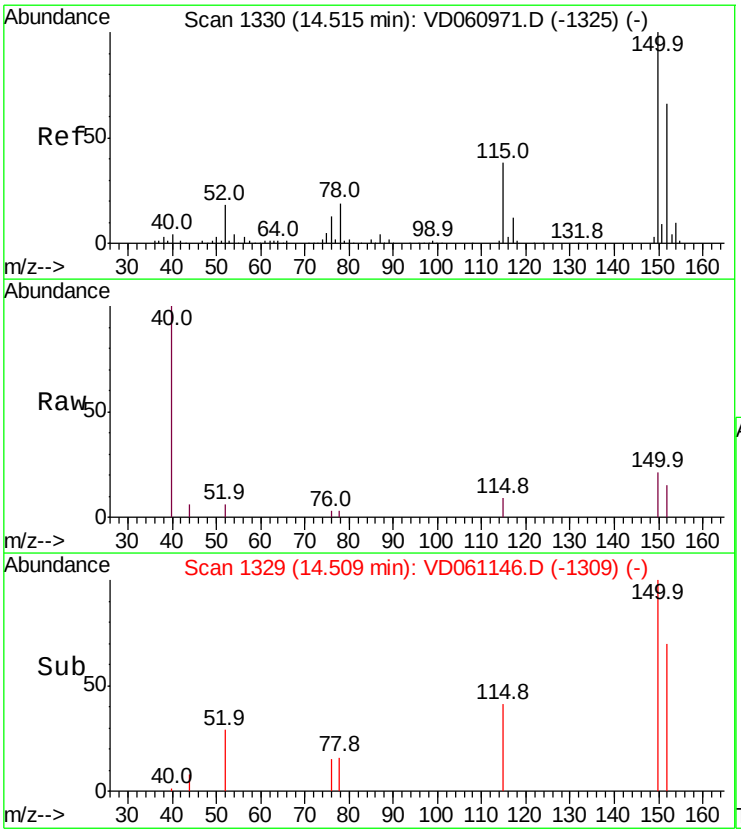
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.35 min Scan# 1110
Delta R.T. -0.01 min
Lab File: VD061146.D
Acq: 18 Mar 2019 15:37

Instrument :
MSVOA_D
ClientSampleId :
SB-17(0.5-1.5)

Tgt Ion:117 Resp: 6609

Ion	Ratio	Lower	Upper
117	100		
82	39.5	38.9	58.3
119	31.5	26.6	39.8

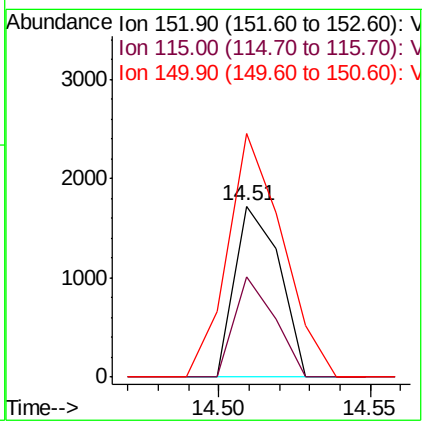


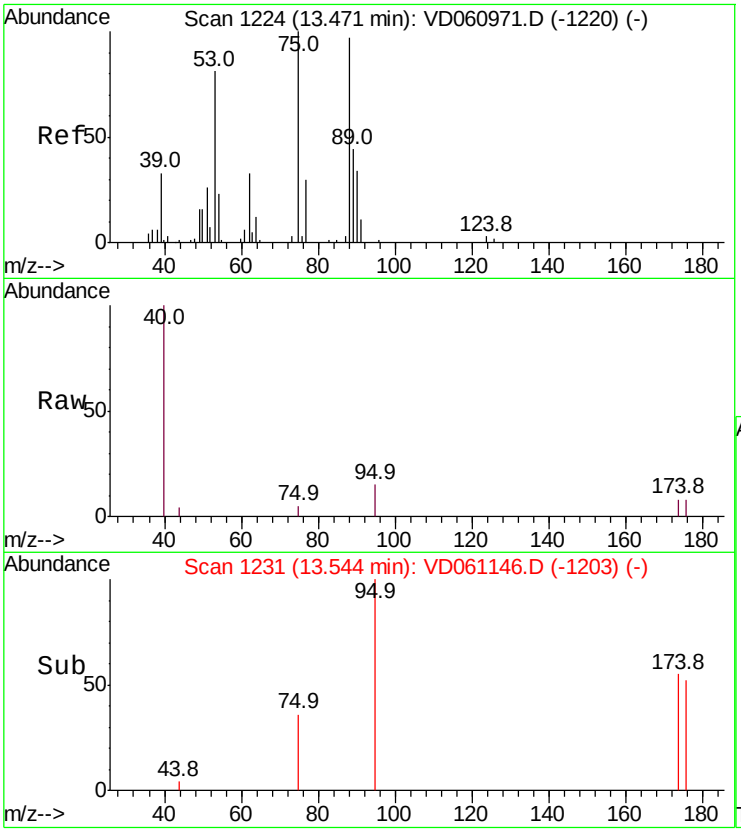


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VD061146.D
Acq: 18 Mar 2019 15:37

Tgt Ion:152 Resp: 1783

Ion	Ratio	Lower	Upper
152	100		
115	59.1	28.6	85.9
150	142.7	0.0	310.6



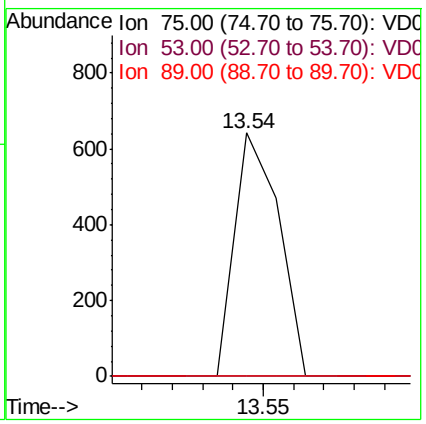


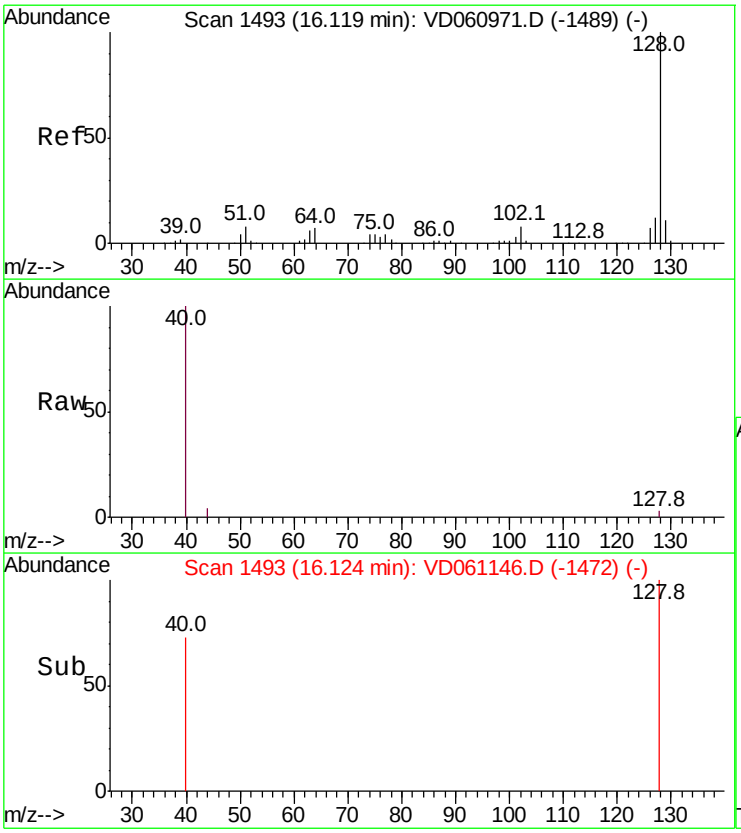
#81
trans-1,4-Dichloro-2-butene
Concen: 86.874 ug/l
RT: 13.54 min Scan# 1231
Delta R.T. 0.07 min
Lab File: VD061146.D
Acq: 18 Mar 2019 15:37

Instrument :
MSVOA_D
ClientSampleId :
SB-17(0.5-1.5)

Tgt Ion: 75 Resp: 657

Ion	Ratio	Lower	Upper
75	100		
53	0.0	64.4	96.6#
89	0.0	34.8	52.2#





#95
Naphthalene
Concen: 5.839 ug/l
RT: 16.12 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VD061146.D
Acq: 18 Mar 2019 15:37

Tgt Ion:128 Resp: 201

Ion	Ratio	Lower	Upper
128	100		
127	0.0	9.8	14.8#
129	0.0	8.5	12.7#