Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041919\
Data File : VD061931.D
Acq On : 20 Apr 2019 4:57
Operator : VA/AP
Sample : K2201-03
Misc : 6.74g/5ml/MSVOA_D/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Apr 20 05:34:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 18 13:49:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	218448	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.23	114	388166	50.00	ug/l	0.01
63) Chlorobenzene-d5	12.38	117	322547	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	157807	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.47	65	116823	63.81	ug/l	0.01
Spiked Amount 50.000			Recovery = 127.62%			
35) Dibromofluoromethane	6.94	113	132835	45.30	ug/l	0.02
Spiked Amount 50.000			Recovery = 90.60%			
50) Toluene-d8	10.43	98	246917	35.53	ug/l	0.02
Spiked Amount 50.000			Recovery = 71.06%			
62) 4-Bromofluorobenzene	13.56	95	119127	42.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.60%			
Target Compounds						Qvalue
5) Bromomethane	2.14	94	418	Below Cal	#	12
10) Methyl Iodide	3.33	142	284	3.582	ug/l #	37
11) Tert butyl alcohol	3.99	59	2348	21.747	ug/l #	76
16) Acetone	3.23	43	26564	58.871	ug/l	100
18) Methyl Acetate	3.65	43	10210	11.289	ug/l #	87
20) Methylene Chloride	3.83	84	12513	1.092	ug/l	87
31) Cyclohexane	7.06	56	2894	1.044	ug/l #	1
36) 1,1-Dichloropropene	7.06	75	15657	4.936	ug/l #	46
38) Carbon Tetrachloride	7.06	117	20043	5.004	ug/l #	16
81) trans-1,4-Dichloro-2-buten	13.56	75	44977	65.831	ug/l #	16

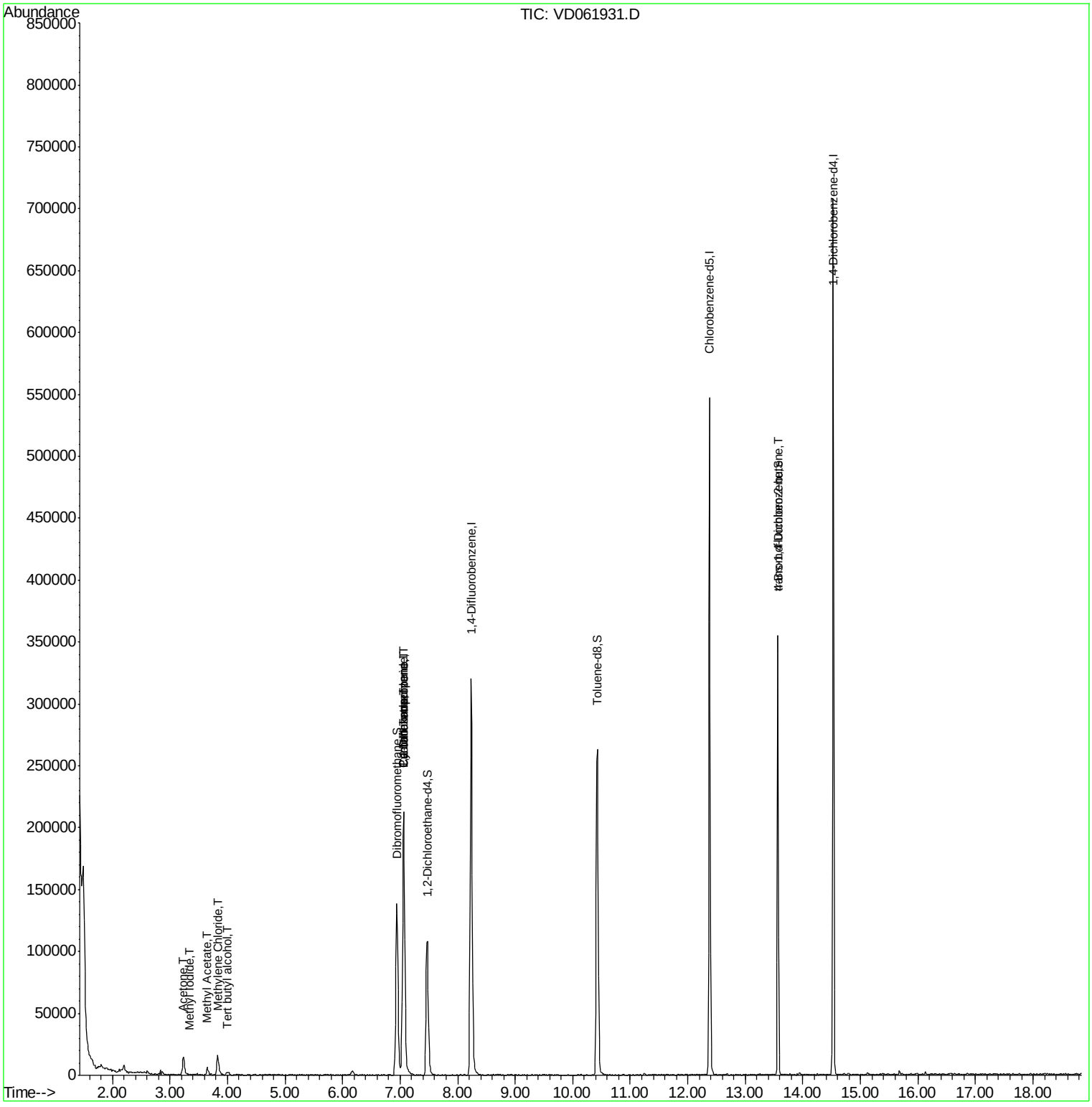
(#) = qualifier out of range (m) = manual integration (+) = signals summed

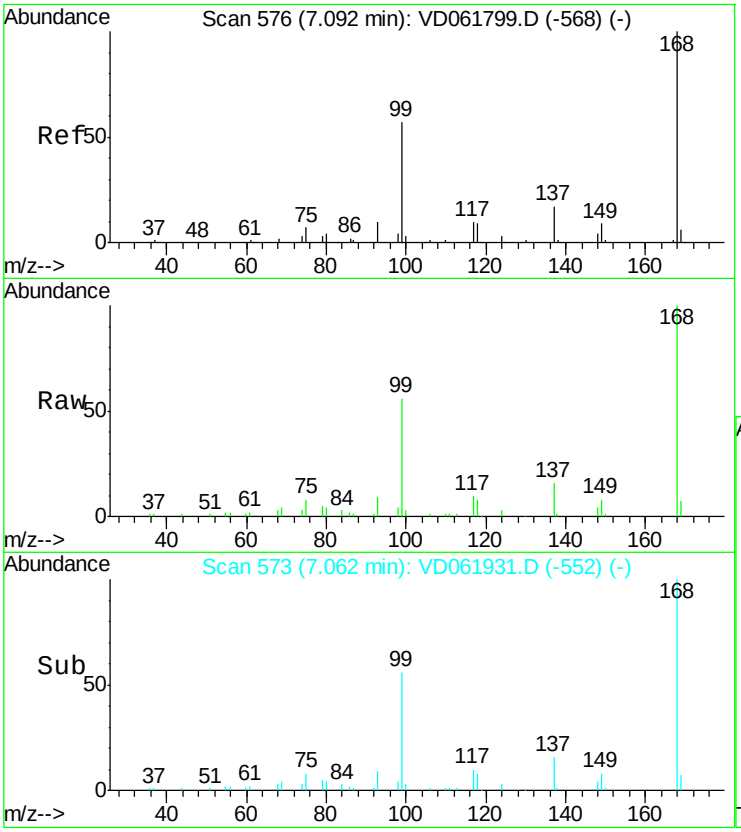
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041919\
Data File : VD061931.D
Acq On : 20 Apr 2019 4:57
Operator : VA/AP
Sample : K2201-03
Misc : 6.74g/5ml/MSVOA D/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Apr 20 05:34:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 18 13:49:04 2019
Response via : Initial Calibration



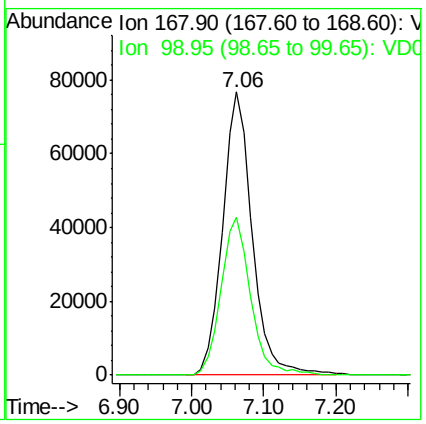


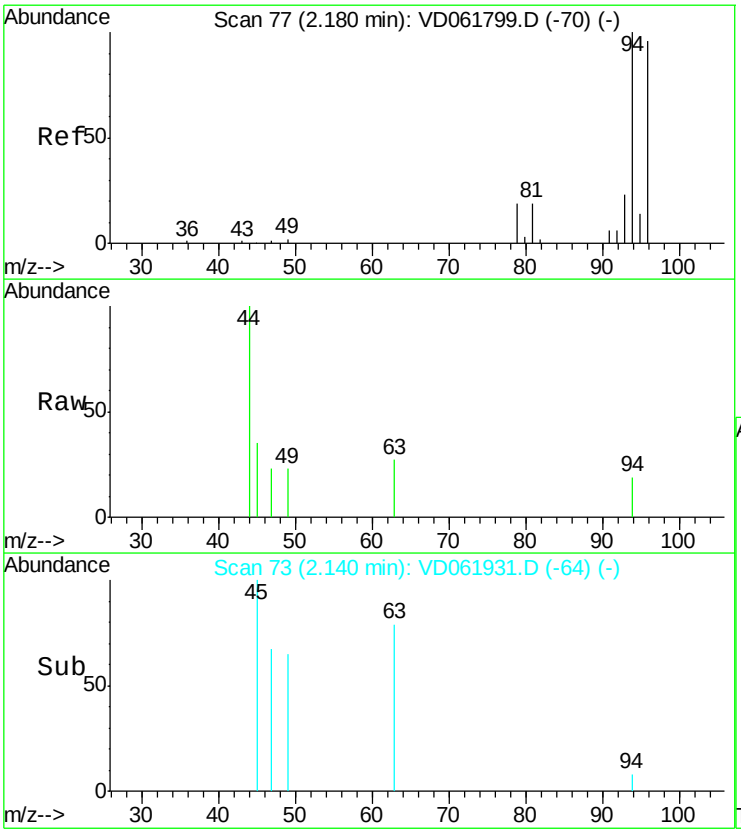
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.06 min Scan# 573
Delta R.T. 0.01 min
Lab File: VD061931.D
Acq: 20 Apr 2019 4:57

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 218448

Ion	Ratio	Lower	Upper
168	100		
99	56.0	46.5	69.7

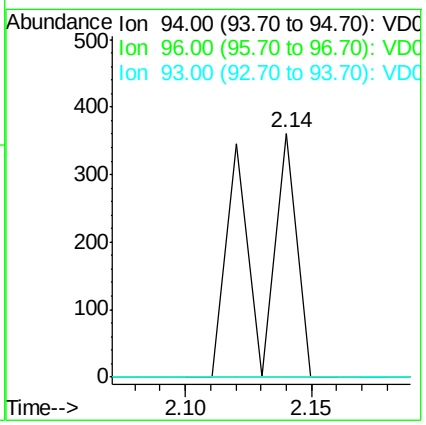


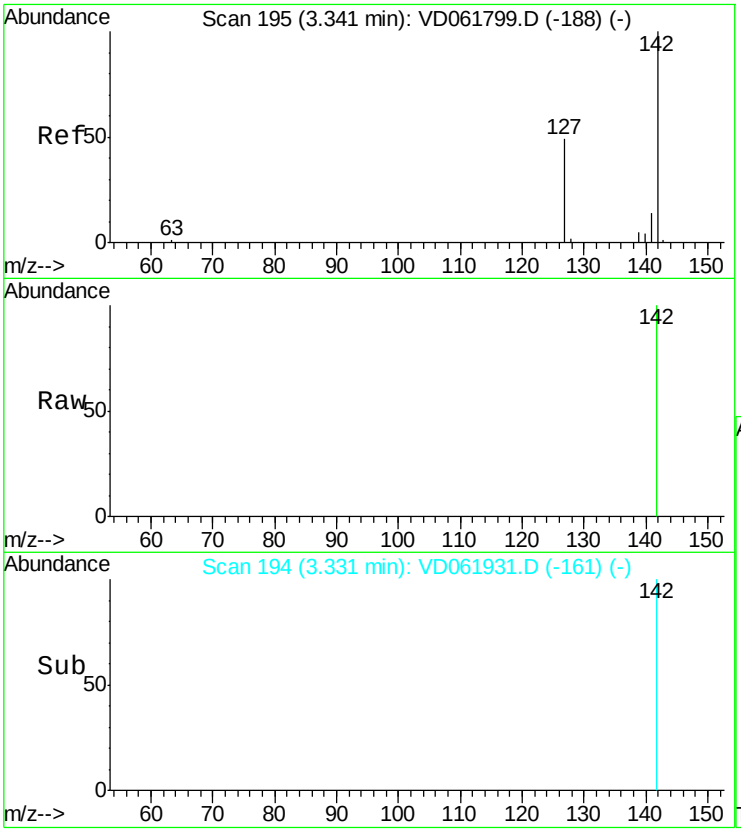


#5
Bromomethane
Concen: Below Cal
RT: 2.14 min Scan# 73
Delta R.T. -0.01 min
Lab File: VD061931.D
Acq: 20 Apr 2019 4:57

Tgt Ion: 94 Resp: 418

Ion	Ratio	Lower	Upper
94	100		
96	0.0	76.6	115.0#
93	0.0	18.5	27.7#



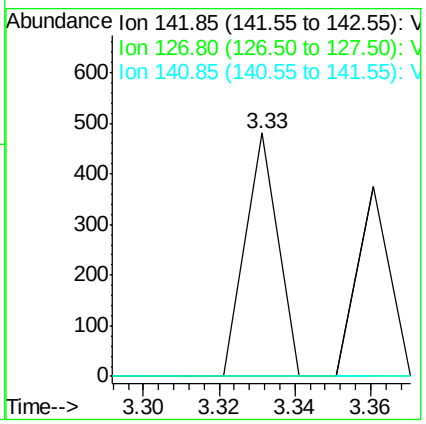


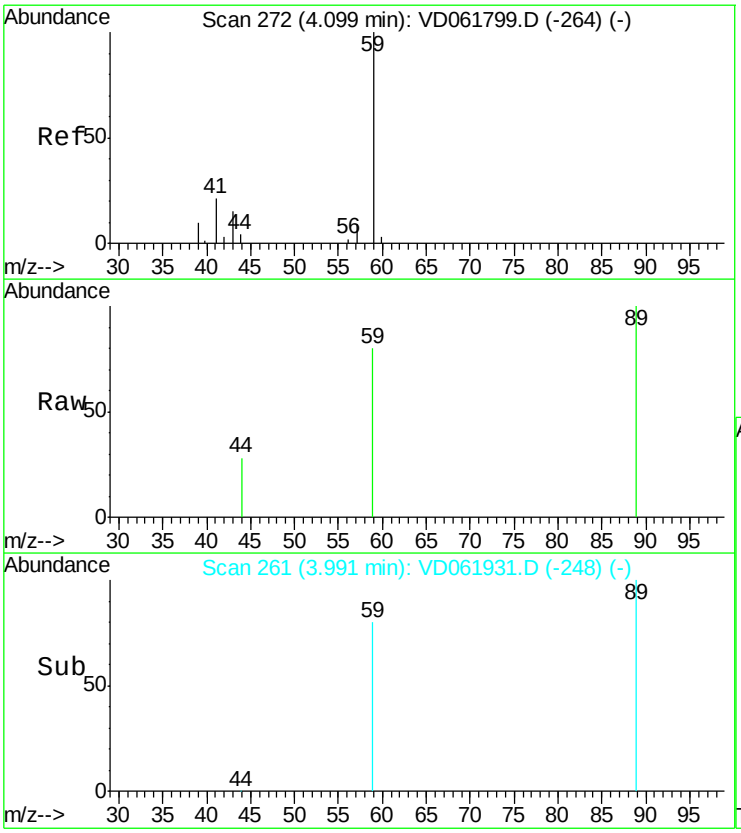
#10
Methyl Iodide
Concen: 3.582 ug/l
RT: 3.33 min Scan# 194
Delta R.T. 0.02 min
Lab File: VD061931.D
Acq: 20 Apr 2019 4:57

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:142 Resp: 284

Ion	Ratio	Lower	Upper
142	100		
127	0.0	38.8	58.2#
141	0.0	11.4	17.0#

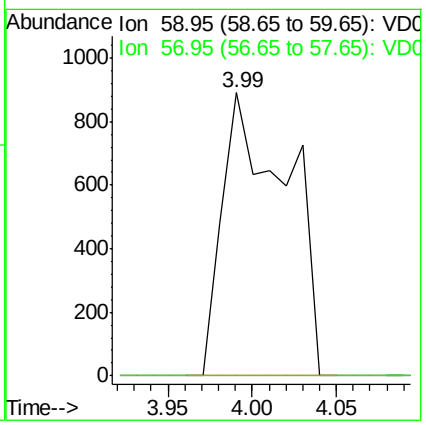


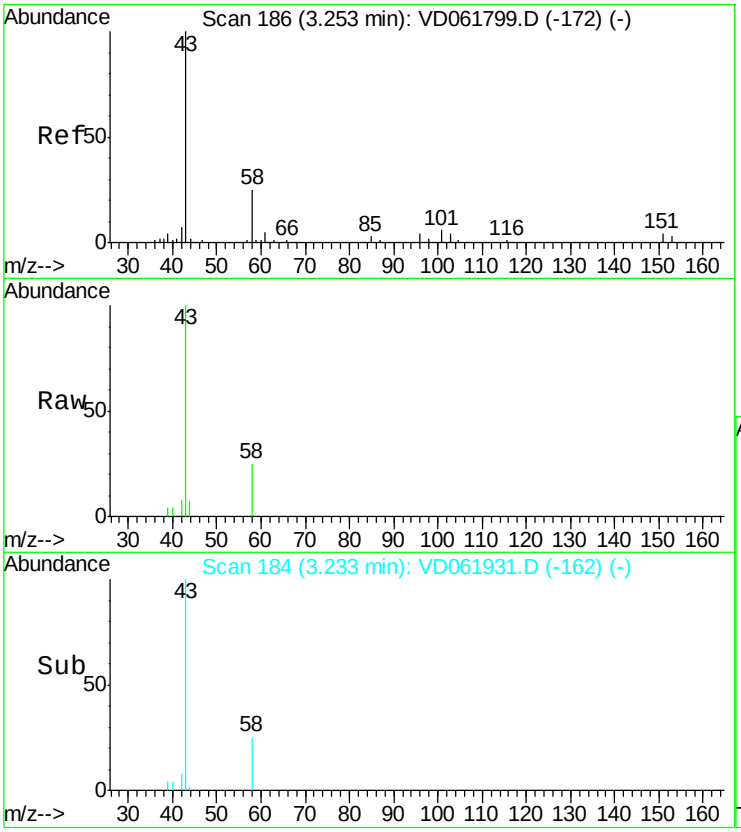


#11
Tert butyl alcohol
Concen: 21.747 ug/l
RT: 3.99 min Scan# 261
Delta R.T. -0.07 min
Lab File: VD061931.D
Acq: 20 Apr 2019 4:57

Tgt Ion: 59 Resp: 2348

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.9	10.3#



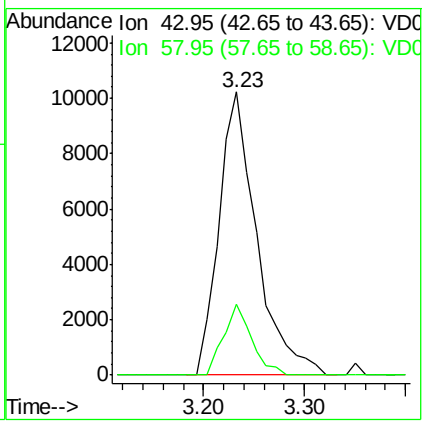


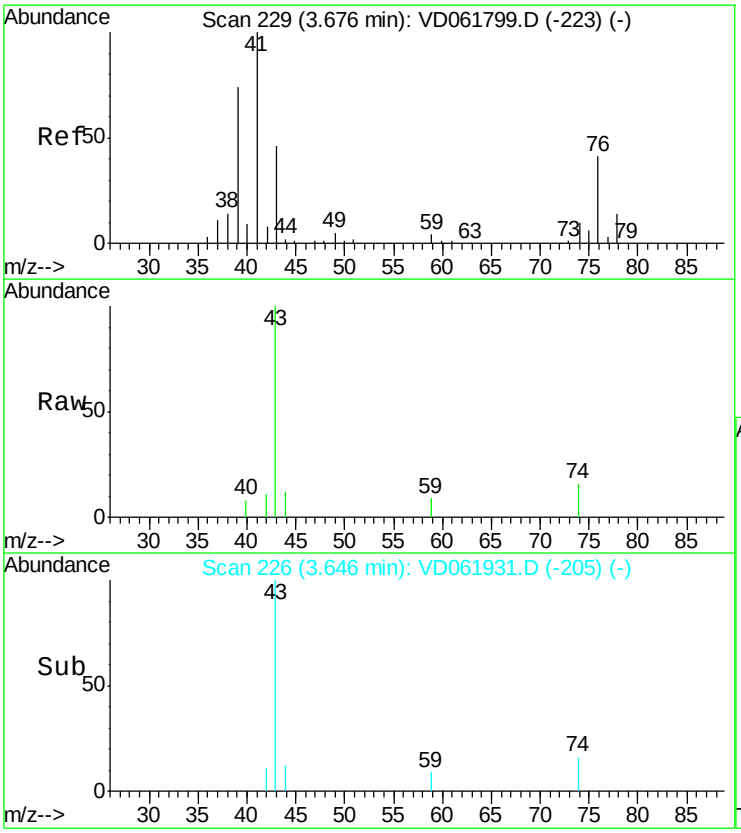
#16
Acetone
Concen: 58.871 ug/l
RT: 3.23 min Scan# 184
Delta R.T. 0.02 min
Lab File: VD061931.D
Acq: 20 Apr 2019 4:57

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 26564

Ion	Ratio	Lower	Upper
43	100		
58	25.0	19.9	29.9

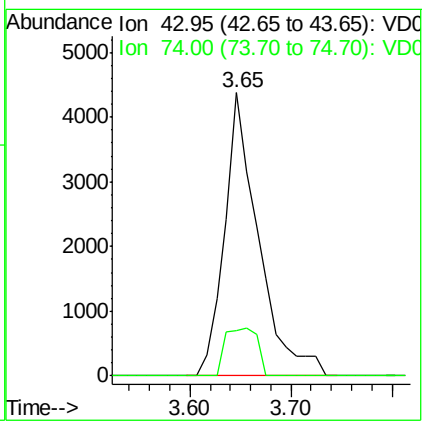


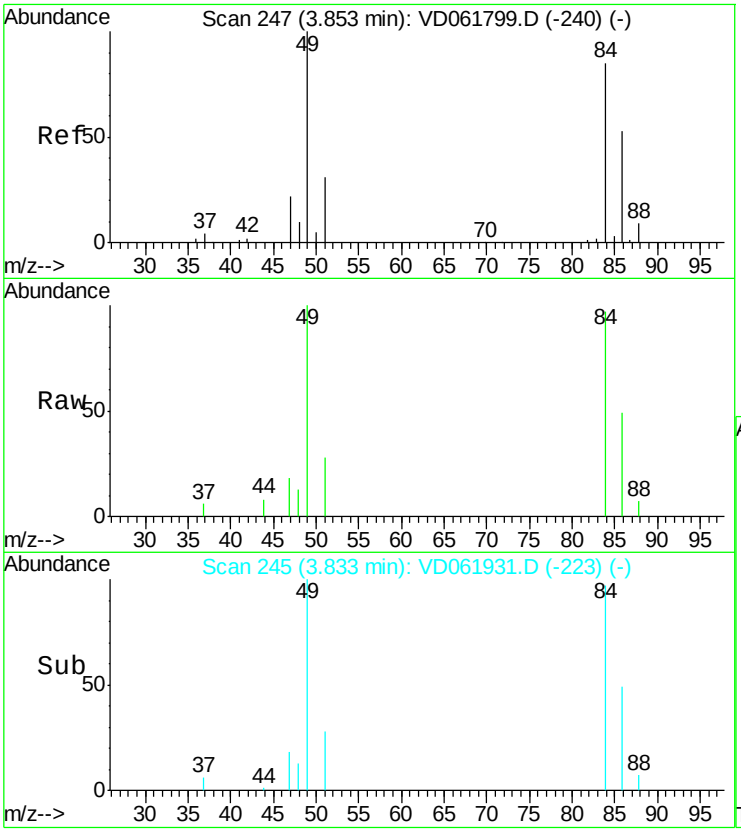


#18
Methyl Acetate
Concen: 11.289 ug/l
RT: 3.65 min Scan# 226
Delta R.T. 0.01 min
Lab File: VD061931.D
Acq: 20 Apr 2019 4:57

Tgt Ion: 43 Resp: 10210

Ion	Ratio	Lower	Upper
43	100		
74	16.1	18.0	27.0#



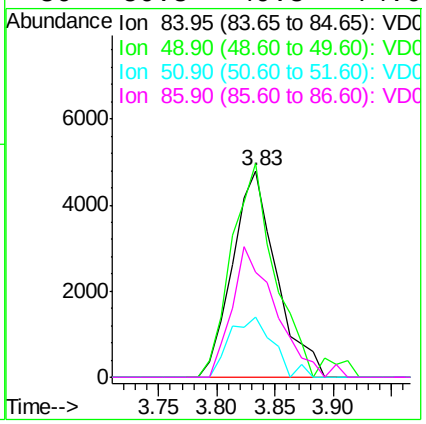


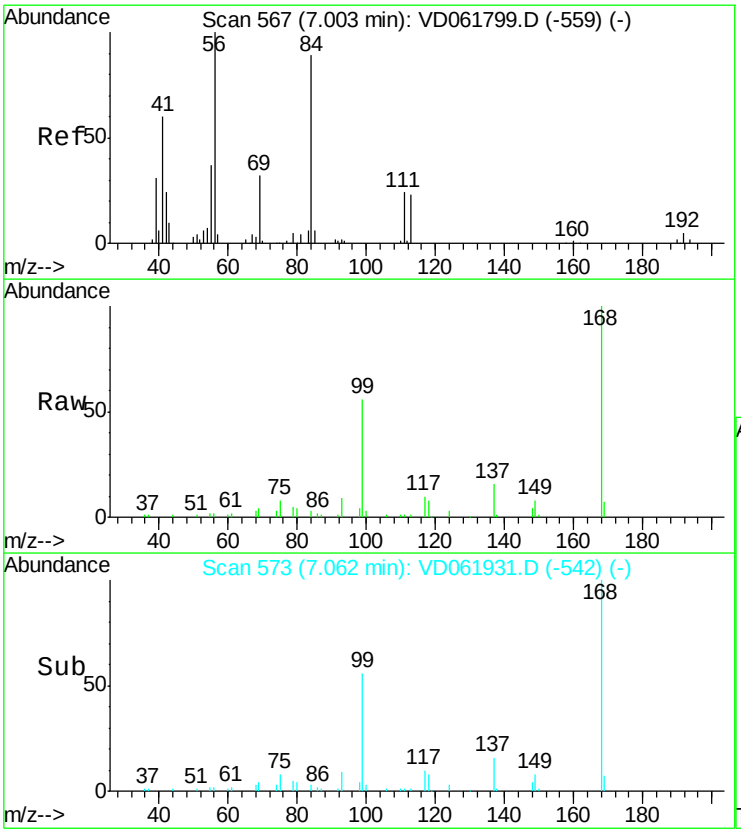
#20
Methylene Chloride
Concen: 1.092 ug/l
RT: 3.83 min Scan# 245
Delta R.T. 0.02 min
Lab File: VD061931.D
Acq: 20 Apr 2019 4:57

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 84 Resp: 12513

Ion	Ratio	Lower	Upper
84	100		
49	103.5	94.0	141.0
51	29.2	29.0	43.4
86	50.8	49.8	74.6

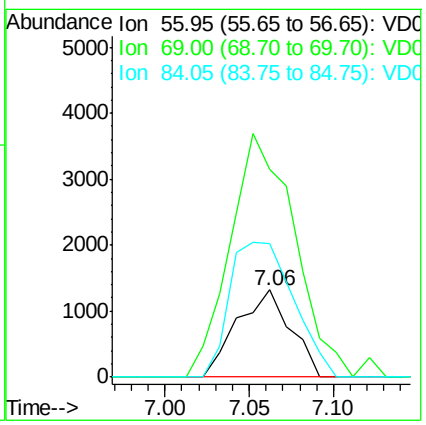


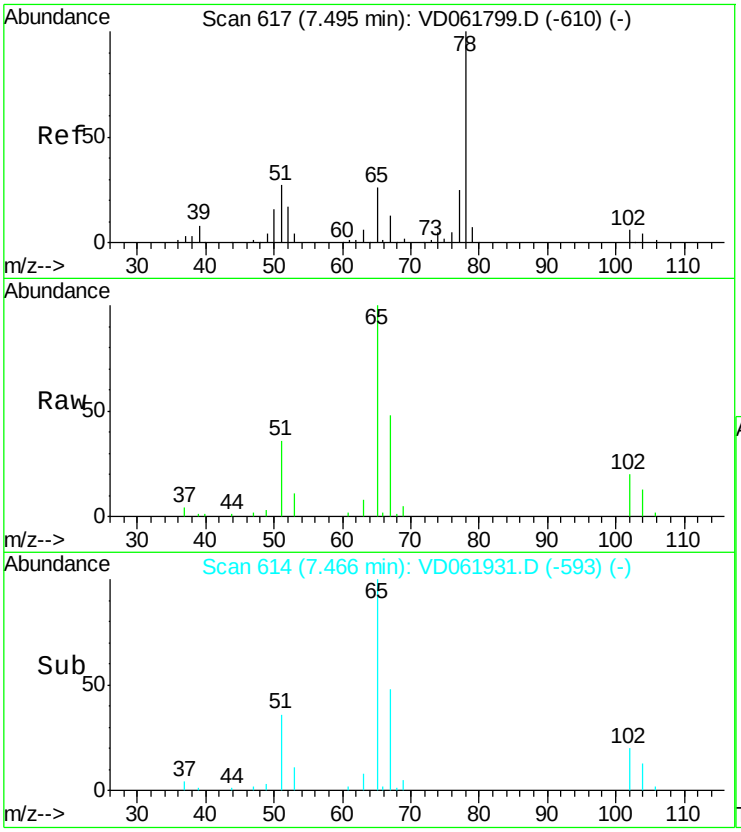


#31
Cyclohexane
Concen: 1.044 ug/l
RT: 7.06 min Scan# 573
Delta R.T. 0.11 min
Lab File: VD061931.D
Acq: 20 Apr 2019 4:57

Tgt Ion: 56 Resp: 2894

Ion	Ratio	Lower	Upper
56	100		
69	239.3	25.8	38.6#
84	153.9	72.2	108.4#



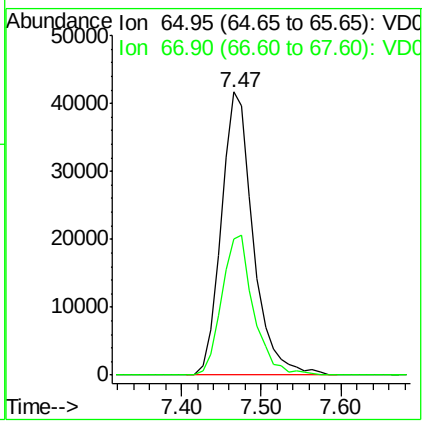


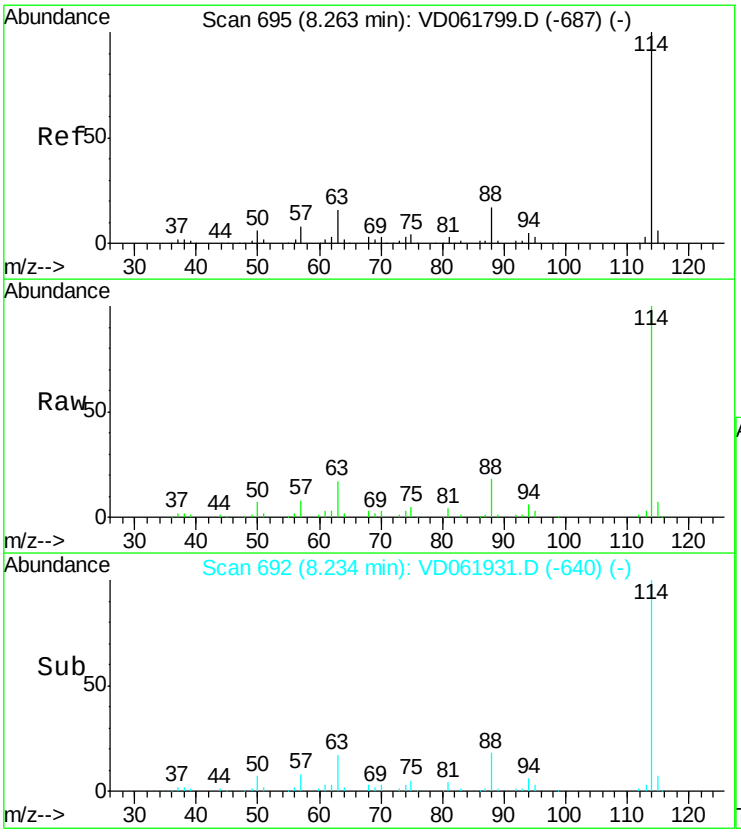
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.47 min Scan# 614
Delta R.T. 0.01 min
Lab File: VD061931.D
Acq: 20 Apr 2019 4:57

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 116823

Ion	Ratio	Lower	Upper
65	100		
67	48.0	0.0	98.0

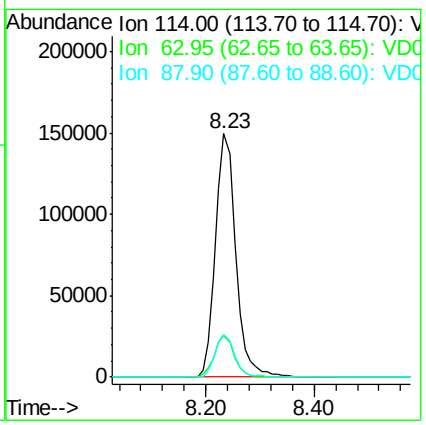


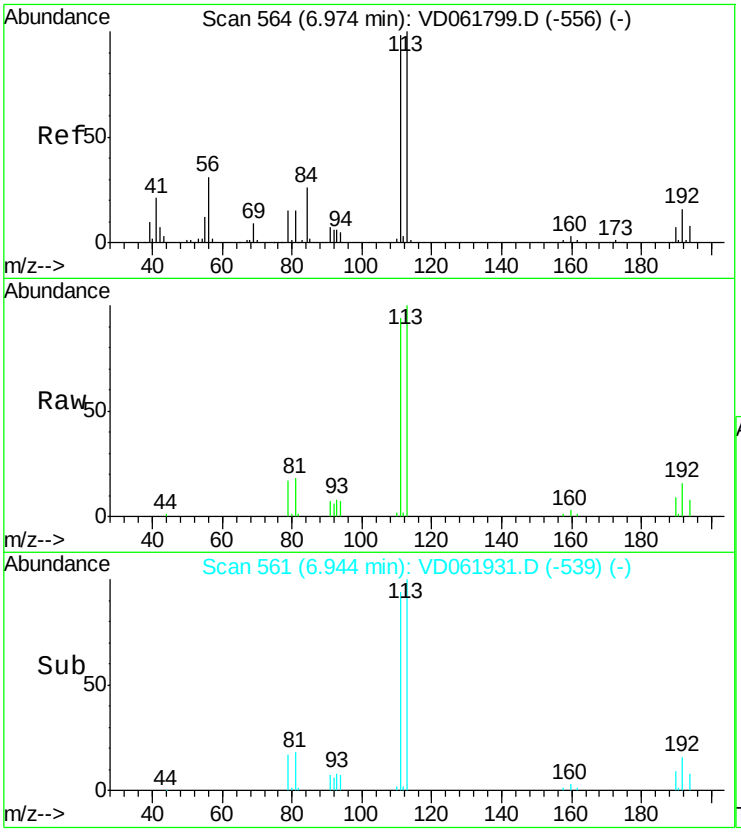


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.23 min Scan# 692
Delta R.T. 0.01 min
Lab File: VD061931.D
Acq: 20 Apr 2019 4:57

Tgt Ion:114 Resp: 388166

Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	32.4
88	17.7	0.0	33.6



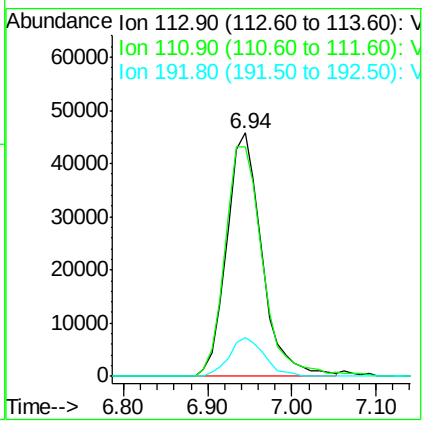


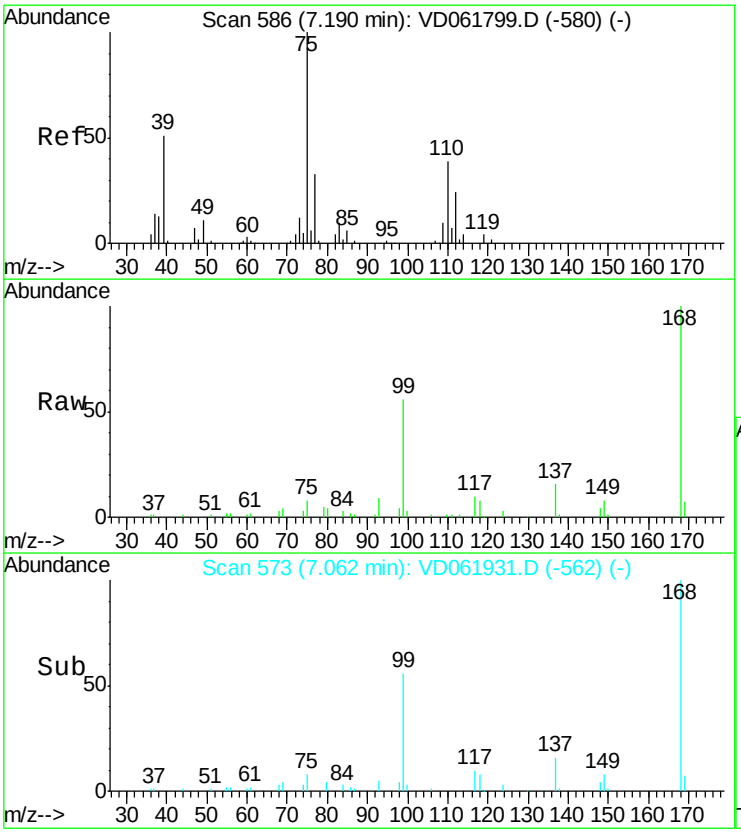
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.94 min Scan# 561
Delta R.T. 0.02 min
Lab File: VD061931.D
Acq: 20 Apr 2019 4:57

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 132835

Ion	Ratio	Lower	Upper
113	100		
111	94.3	78.5	117.7
192	15.7	13.0	19.4

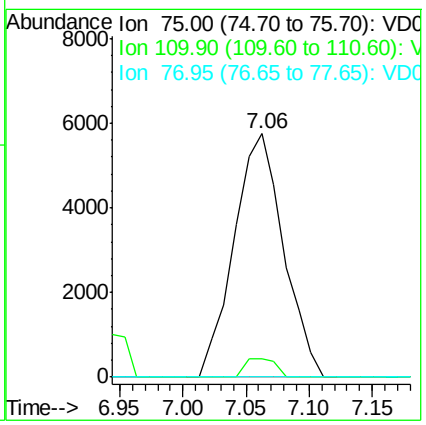


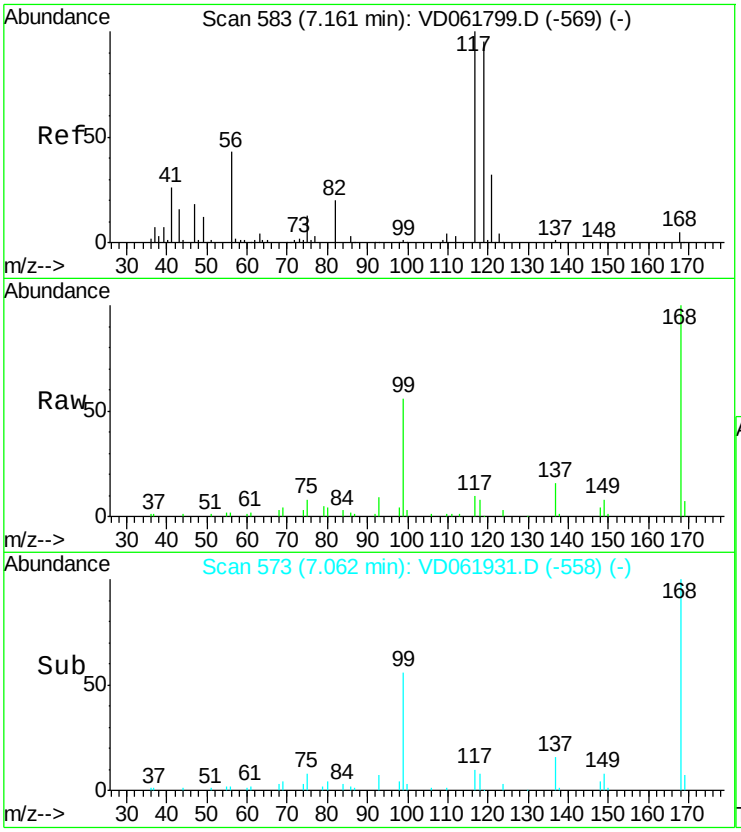


#36
1,1-Dichloropropene
Concen: 4.936 ug/l
RT: 7.06 min Scan# 573
Delta R.T. -0.09 min
Lab File: VD061931.D
Acq: 20 Apr 2019 4:57

Tgt Ion: 75 Resp: 15657

Ion	Ratio	Lower	Upper
75	100		
110	7.5	19.1	57.1#
77	0.0	25.6	38.4#



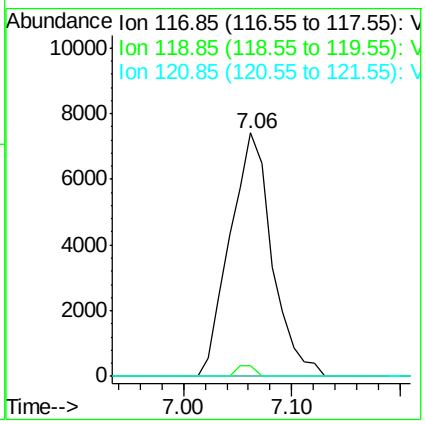


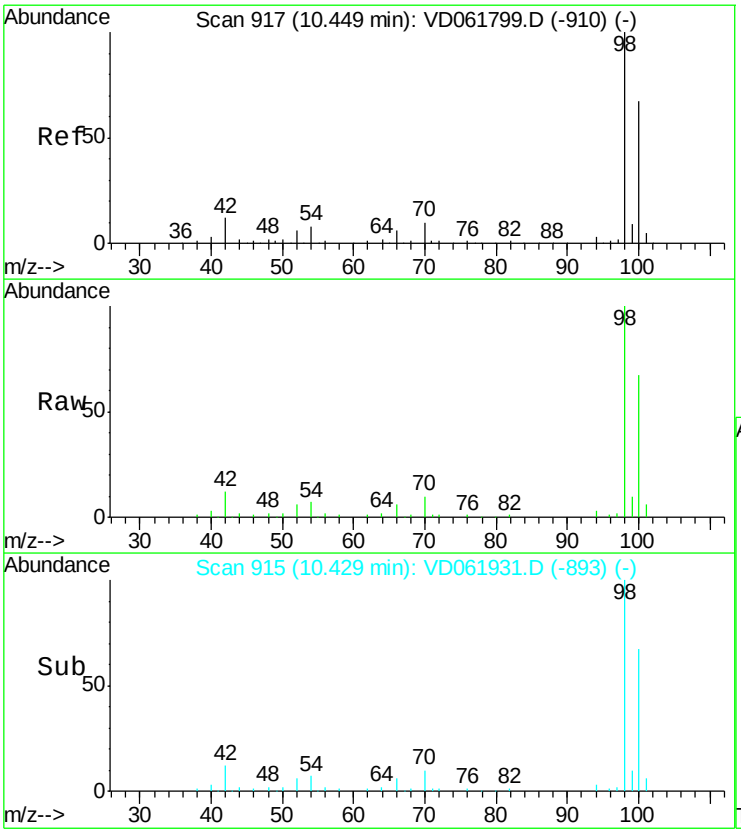
#38
Carbon Tetrachloride
Concen: 5.004 ug/l
RT: 7.06 min Scan# 573
Delta R.T. -0.05 min
Lab File: VD061931.D
Acq: 20 Apr 2019 4:57

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 20043

Ion	Ratio	Lower	Upper
117	100		
119	4.4	75.8	113.8#
121	0.0	25.9	38.9#

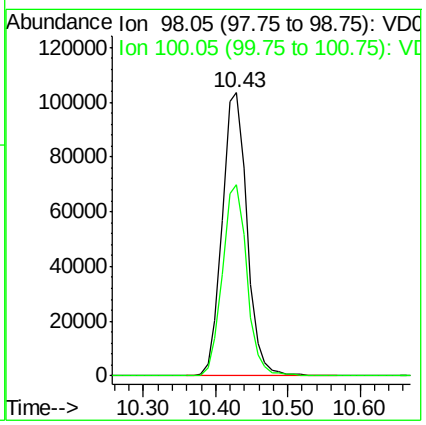


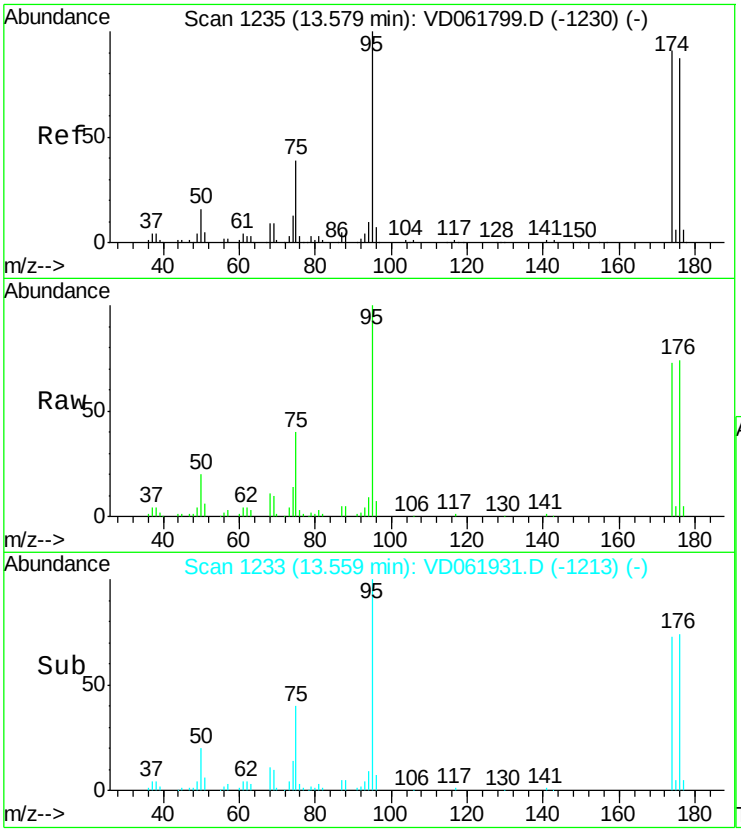


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.43 min Scan# 915
Delta R.T. 0.02 min
Lab File: VD061931.D
Acq: 20 Apr 2019 4:57

Tgt Ion: 98 Resp: 246917

Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.8	80.8



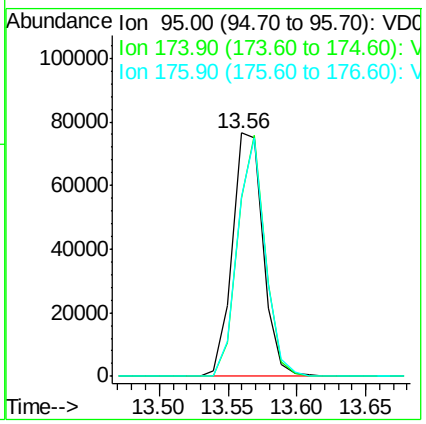


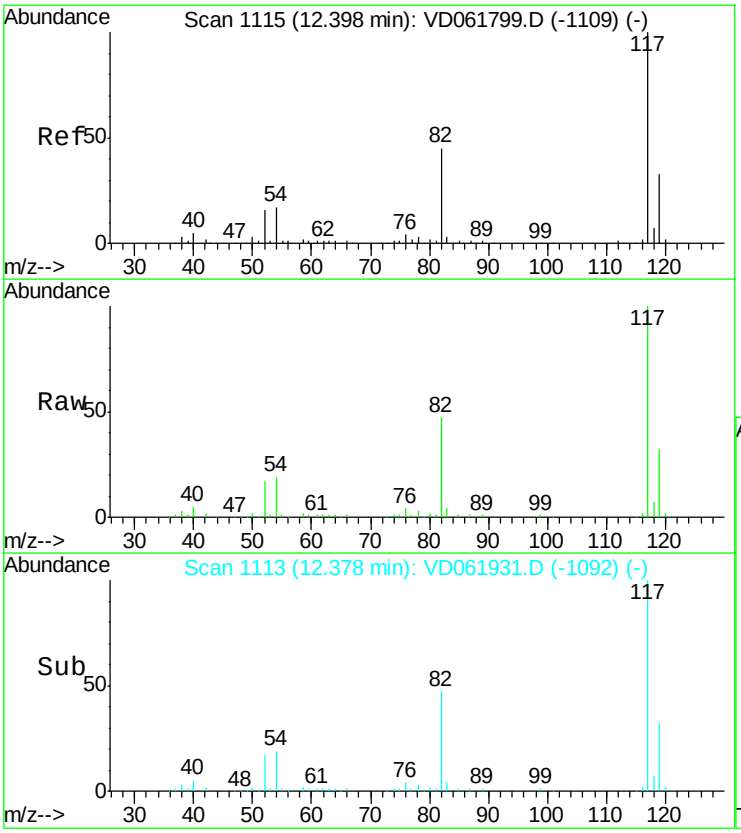
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VD061931.D
Acq: 20 Apr 2019 4:57

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 95 Resp: 119127

Ion	Ratio	Lower	Upper
95	100		
174	73.1	0.0	181.8
176	73.9	0.0	174.4

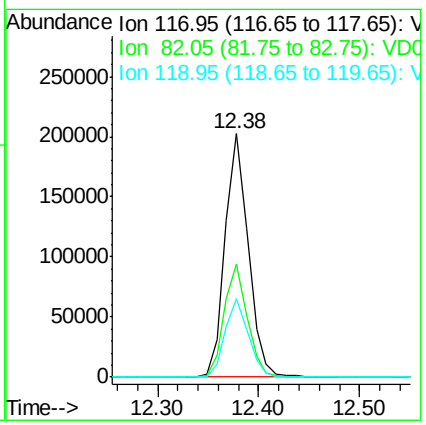


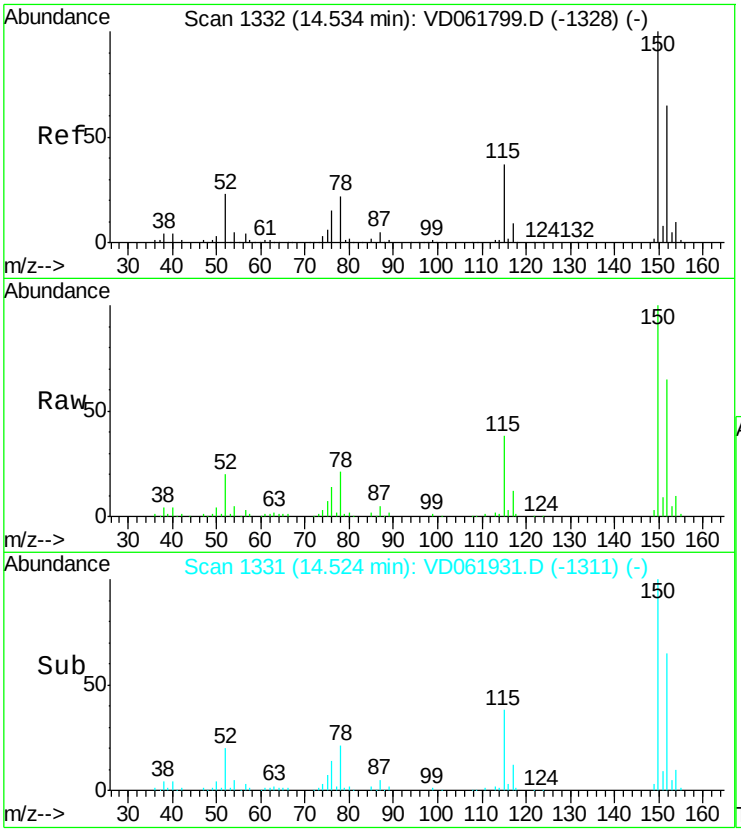


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.01 min
Lab File: VD061931.D
Acq: 20 Apr 2019 4:57

Tgt Ion:117 Resp: 322547

Ion	Ratio	Lower	Upper
117	100		
82	46.6	36.2	54.2
119	32.2	26.2	39.4



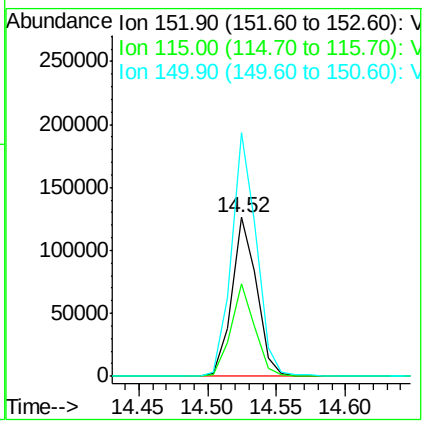


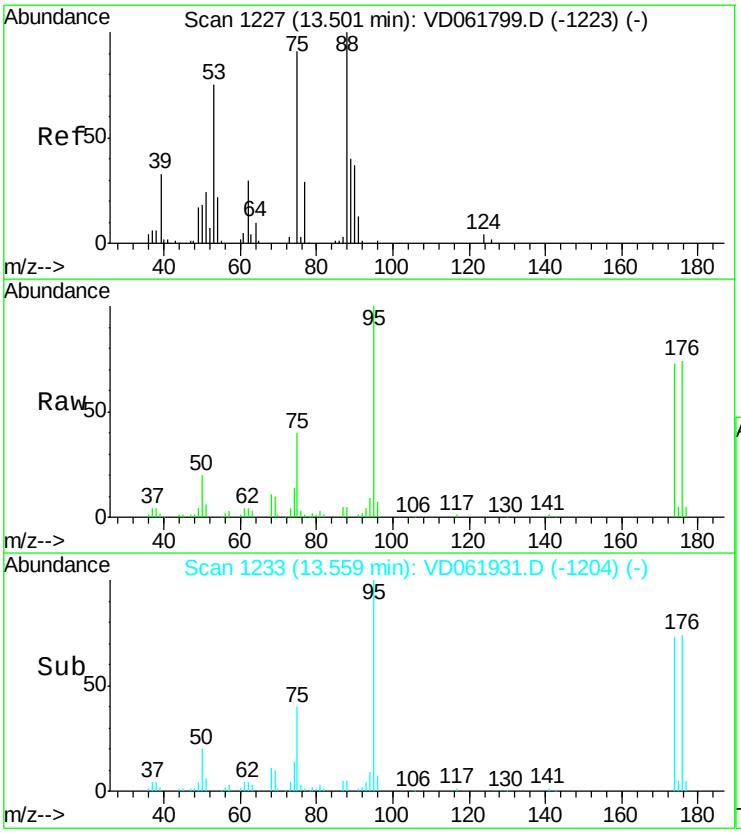
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. 0.00 min
Lab File: VD061931.D
Acq: 20 Apr 2019 4:57

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:152 Resp: 157807

Ion	Ratio	Lower	Upper
152	100		
115	58.1	30.9	92.7
150	153.2	0.0	314.8





#81
trans-1,4-Dichloro-2-butene
Concen: 65.831 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.09 min
Lab File: VD061931.D
Acq: 20 Apr 2019 4:57

Tgt Ion: 75 Resp: 44977

Ion	Ratio	Lower	Upper
75	100		
53	0.0	65.8	98.8#
89	0.0	35.0	52.6#