Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD040219\
Data File : VD061513.D
Acq On : 2 Apr 2019 14:43
Operator : VA/AP
Sample : K2189-10
Misc : 5.07g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Apr 03 01:50:16 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	7.04	168	385355	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.22	114	618501	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.36	117	449210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	164472	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	178516	54.23	ug/l	0.02
Spiked Amount 50.000			Recovery = 108.46%			
35) Dibromofluoromethane	6.92	113	264455	55.95	ug/l	0.02
Spiked Amount 50.000			Recovery = 111.90%			
50) Toluene-d8	10.40	98	557640	49.19	ug/l	0.02
Spiked Amount 50.000			Recovery = 98.38%			
62) 4-Bromofluorobenzene	13.55	95	178661	41.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.20%			
Target Compounds						Qvalue
10) Methyl Iodide	3.31	142	213	3.493	ug/l #	38
16) Acetone	3.22	43	25959	30.676	ug/l	92
20) Methylene Chloride	3.83	84	49532	8.869	ug/l	97
25) 2-Butanone	6.06	43	5296	4.975	ug/l #	54
31) Cyclohexane	7.04	56	7358	1.298	ug/l #	1
36) 1,1-Dichloropropene	7.04	75	27000	5.002	ug/l #	47
37) Ethyl Acetate	6.06	43	5296	2.294	ug/l #	65
38) Carbon Tetrachloride	7.04	117	37118	5.984	ug/l #	14
74) N-amyl acetate	13.22	43	4436	1.391	ug/l #	41
81) trans-1,4-Dichloro-2-buten	13.55	75	64735	89.364	ug/l #	18

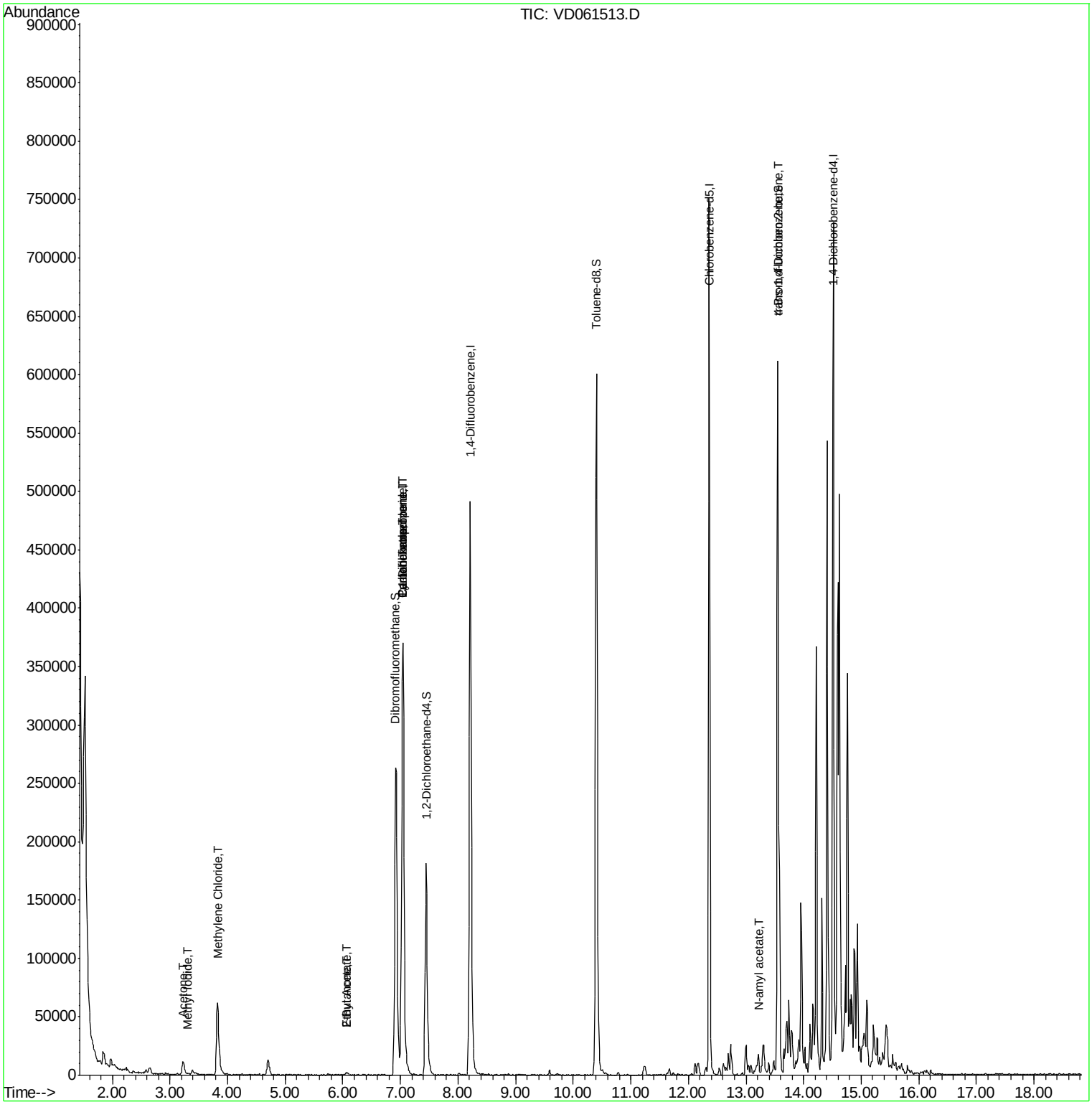
(#) = qualifier out of range (m) = manual integration (+) = signals summed

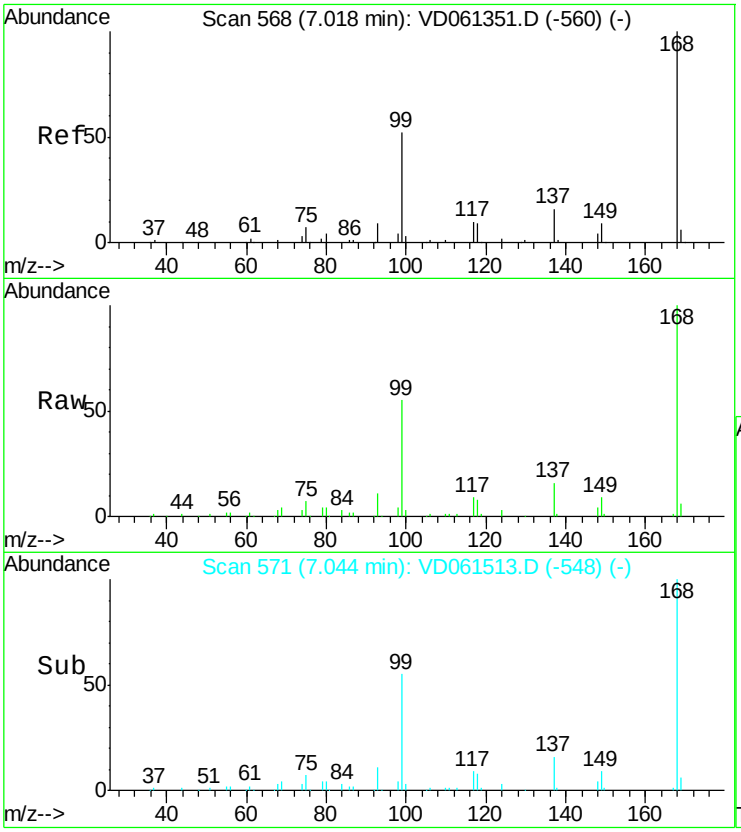
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040219\
Data File : VD061513.D
Acq On : 2 Apr 2019 14:43
Operator : VA/AP
Sample : K2189-10
Misc : 5.07g/5ml/MSVOA D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Apr 03 01:50:16 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



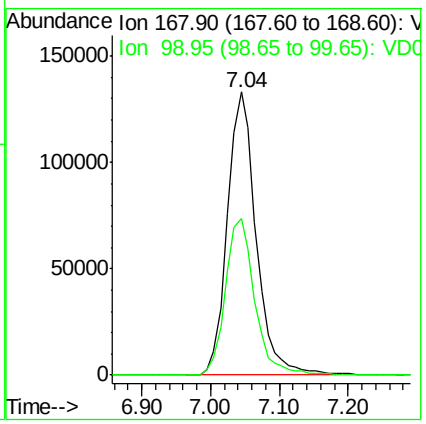


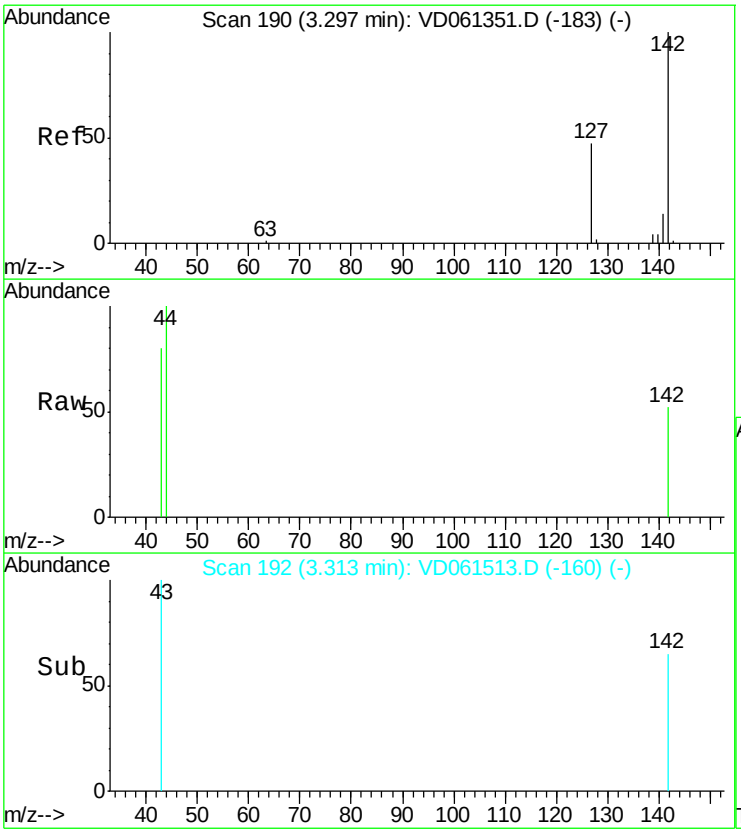
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 571
Delta R.T. 0.03 min
Lab File: VD061513.D
Acq: 2 Apr 2019 14:43

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 385355

Ion	Ratio	Lower	Upper
168	100		
99	55.4	43.1	64.7

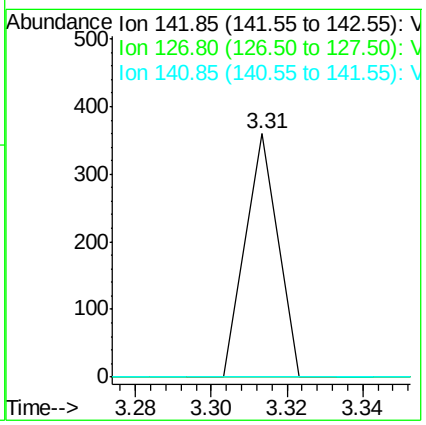


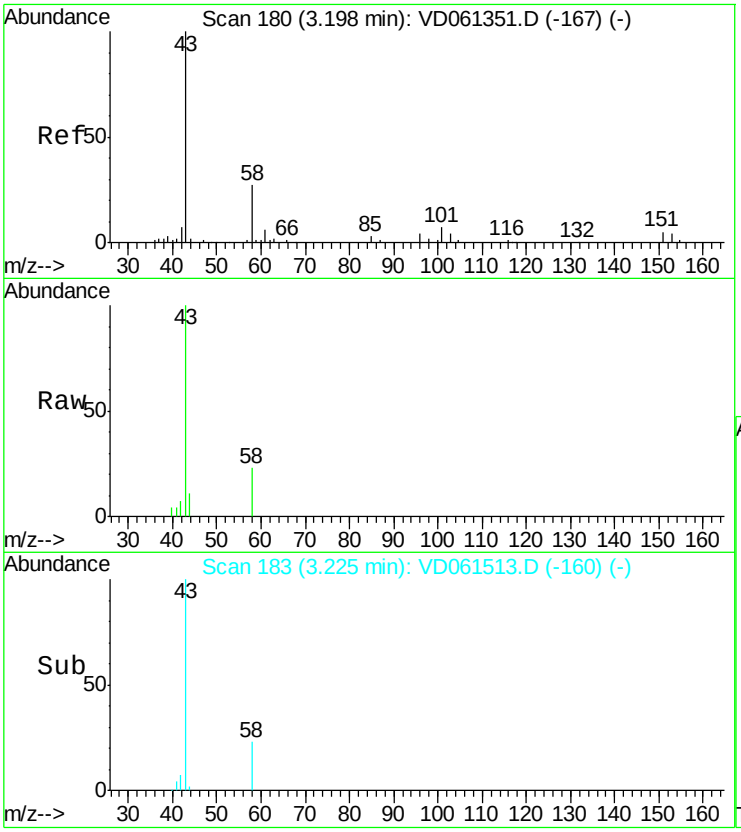


#10
Methyl Iodide
Concen: 3.493 ug/l
RT: 3.31 min Scan# 192
Delta R.T. 0.02 min
Lab File: VD061513.D
Acq: 2 Apr 2019 14:43

Tgt Ion:142 Resp: 213

Ion	Ratio	Lower	Upper
142	100		
127	0.0	37.7	56.5#
141	0.0	11.5	17.3#



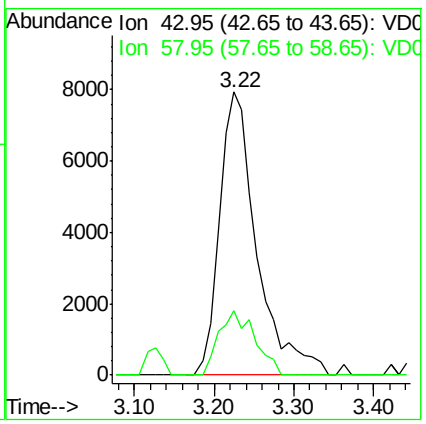


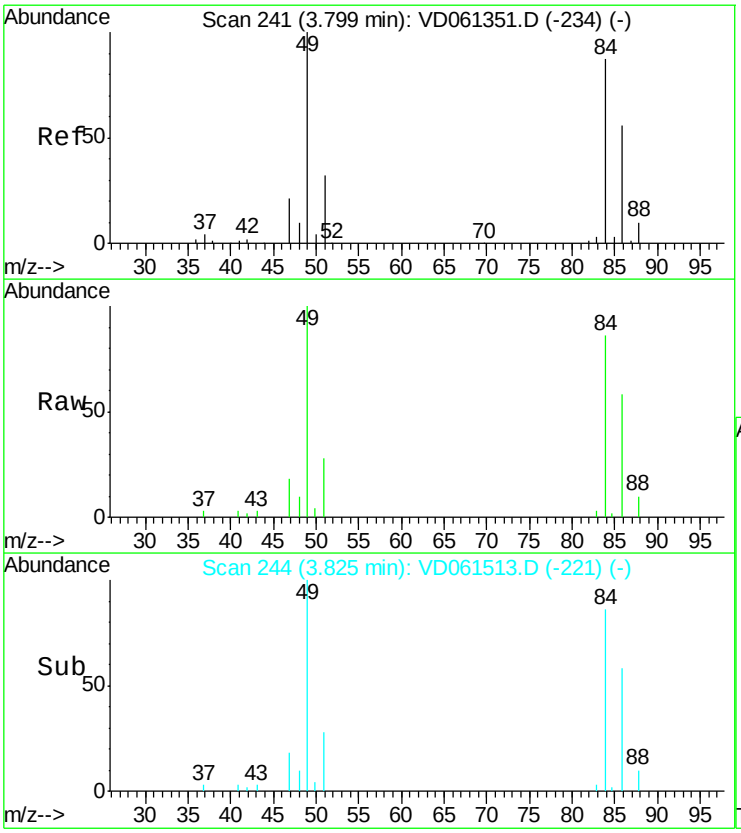
#16
Acetone
Concen: 30.676 ug/l
RT: 3.22 min Scan# 183
Delta R.T. 0.03 min
Lab File: VD061513.D
Acq: 2 Apr 2019 14:43

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 25959

Ion	Ratio	Lower	Upper
43	100		
58	22.6	21.5	32.3

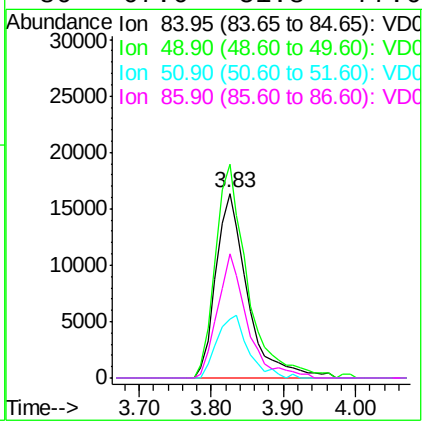


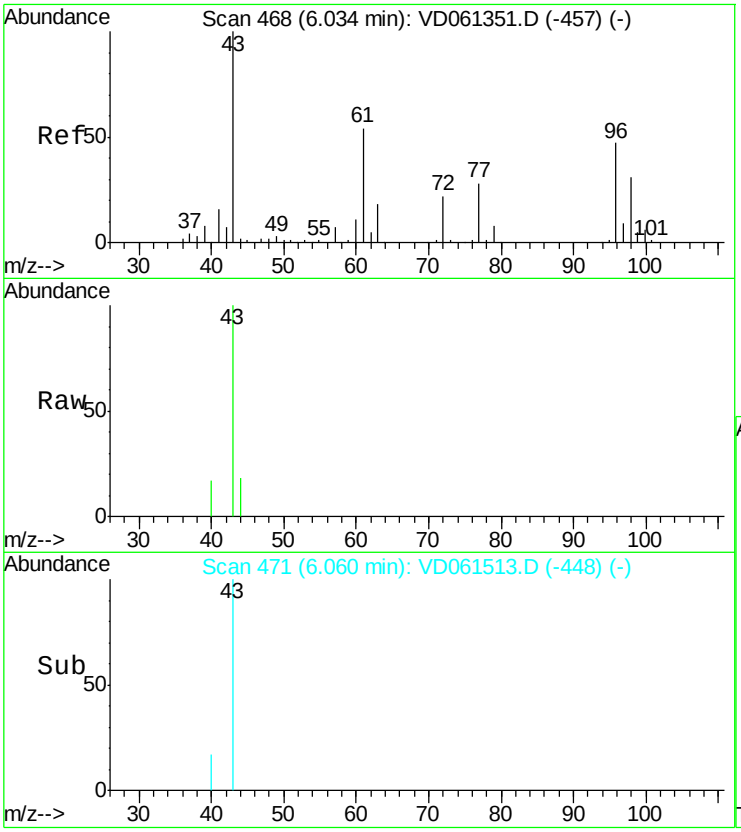


#20
Methylene Chloride
Concen: 8.869 ug/l
RT: 3.83 min Scan# 244
Delta R.T. 0.03 min
Lab File: VD061513.D
Acq: 2 Apr 2019 14:43

Tgt Ion: 84 Resp: 49532

Ion	Ratio	Lower	Upper
84	100		
49	115.8	91.8	137.8
51	32.1	29.8	44.8
86	67.6	51.8	77.6



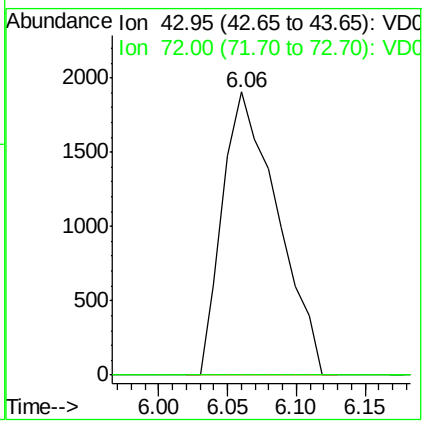


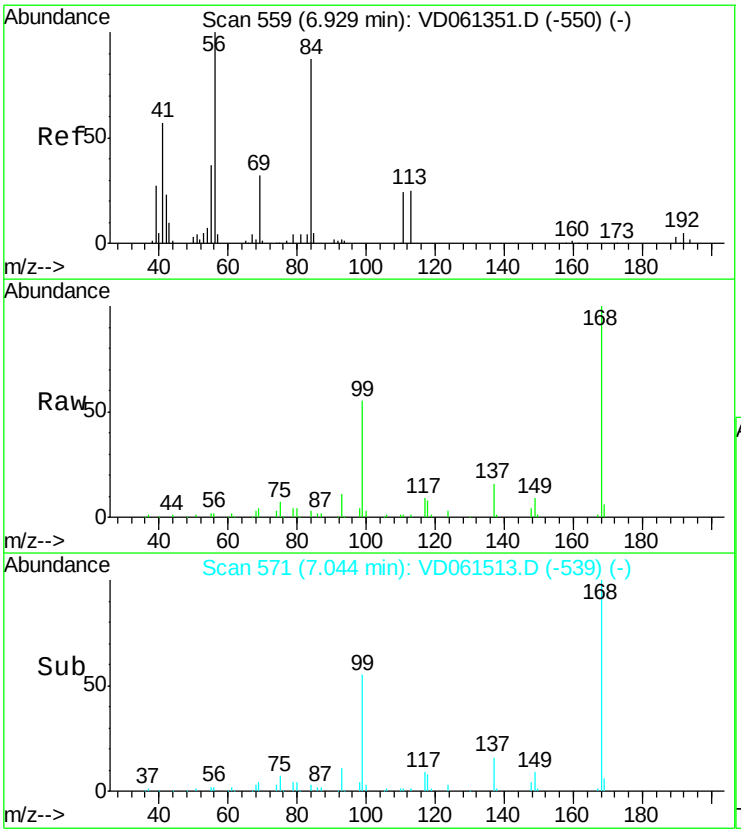
#25
2-Butanone
Concen: 4.975 ug/l
RT: 6.06 min Scan# 471
Delta R.T. 0.03 min
Lab File: VD061513.D
Acq: 2 Apr 2019 14:43

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 5296

Ion	Ratio	Lower	Upper
43	100		
72	0.0	17.2	25.8#

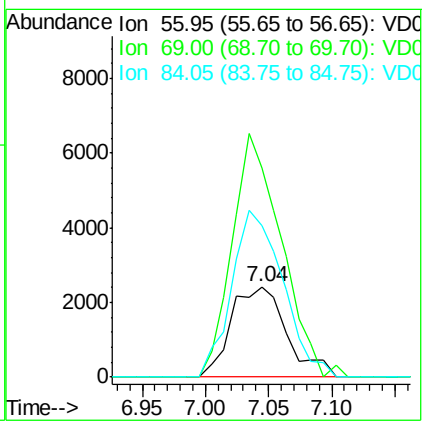


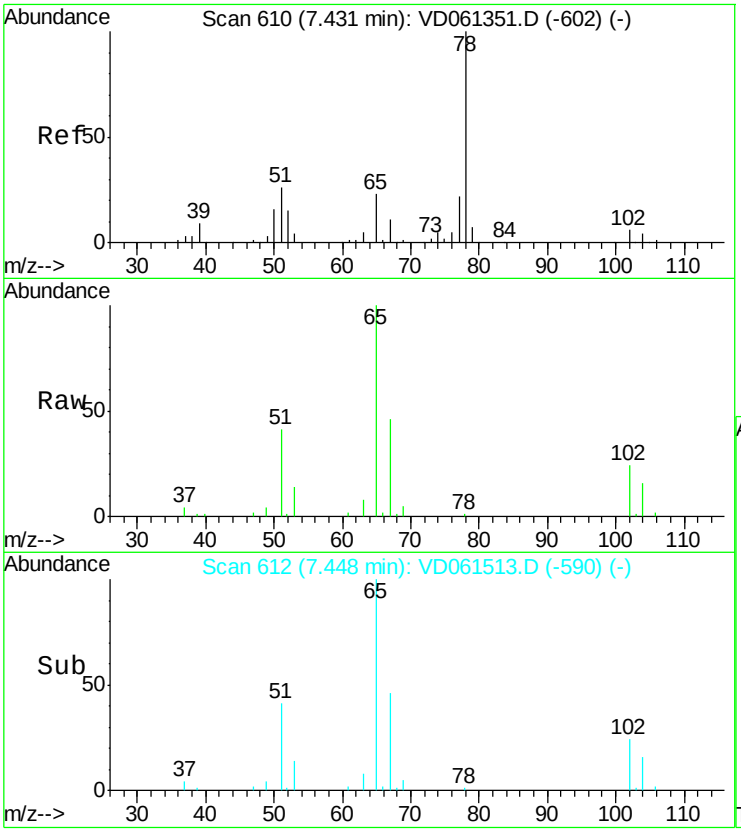


#31
Cyclohexane
Concen: 1.298 ug/l
RT: 7.04 min Scan# 571
Delta R.T. 0.11 min
Lab File: VD061513.D
Acq: 2 Apr 2019 14:43

Tgt Ion: 56 Resp: 7358

Ion	Ratio	Lower	Upper
56	100		
69	231.1	25.7	38.5#
84	167.2	70.6	105.8#



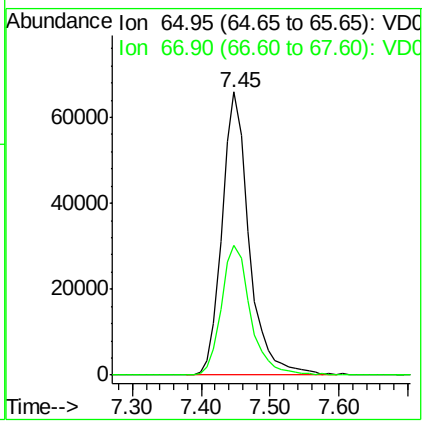


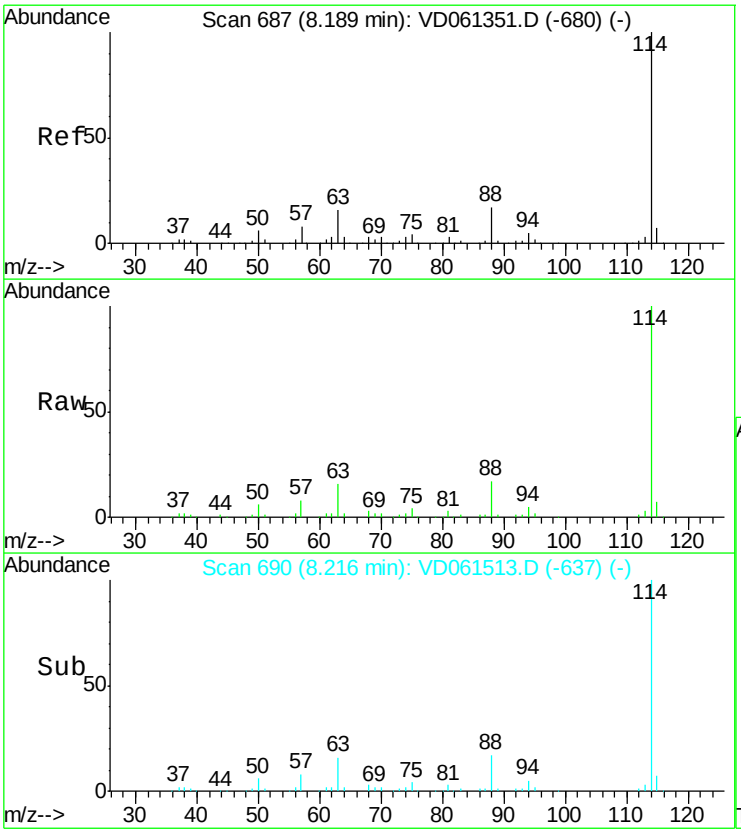
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.45 min Scan# 612
Delta R.T. 0.02 min
Lab File: VD061513.D
Acq: 2 Apr 2019 14:43

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 178516

Ion	Ratio	Lower	Upper
65	100		
67	45.9	0.0	99.8

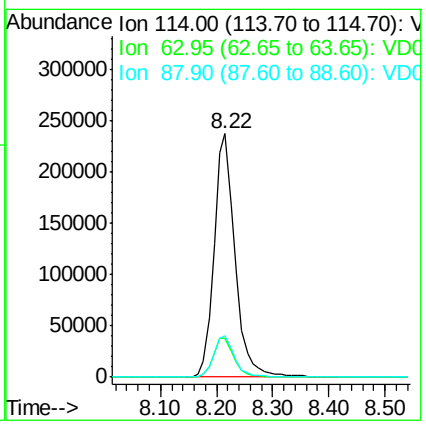


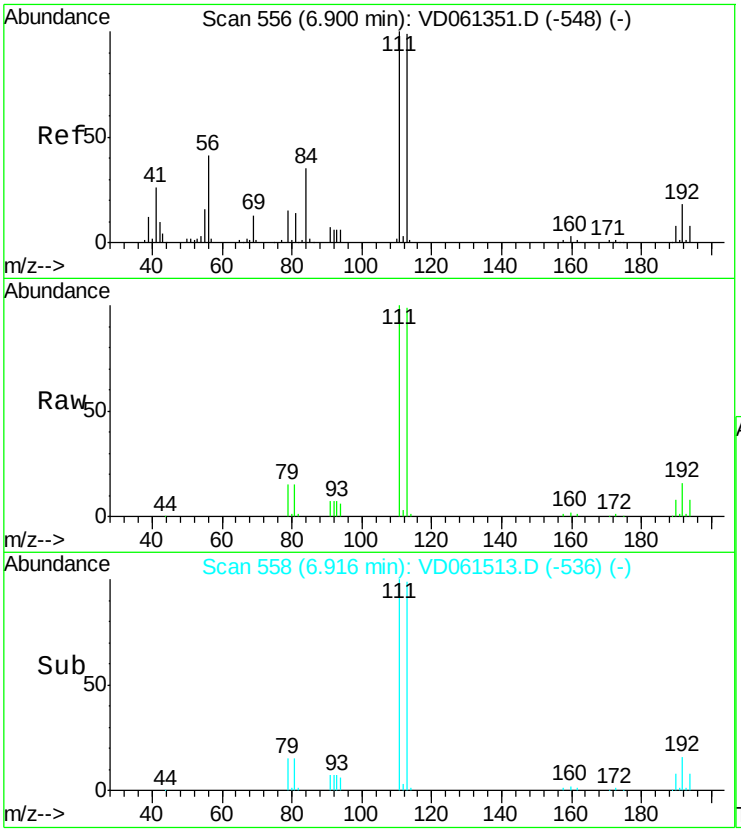


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 690
Delta R.T. 0.03 min
Lab File: VD061513.D
Acq: 2 Apr 2019 14:43

Tgt Ion:114 Resp: 618501

Ion	Ratio	Lower	Upper
114	100		
63	16.2	0.0	31.6
88	16.8	0.0	33.4



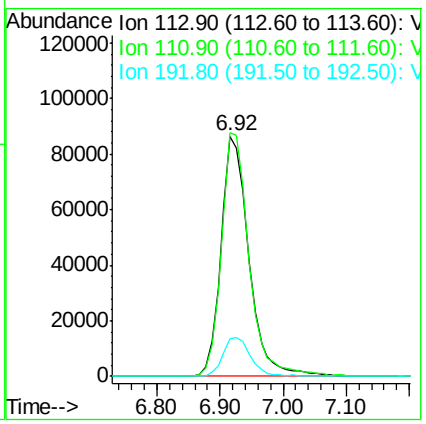


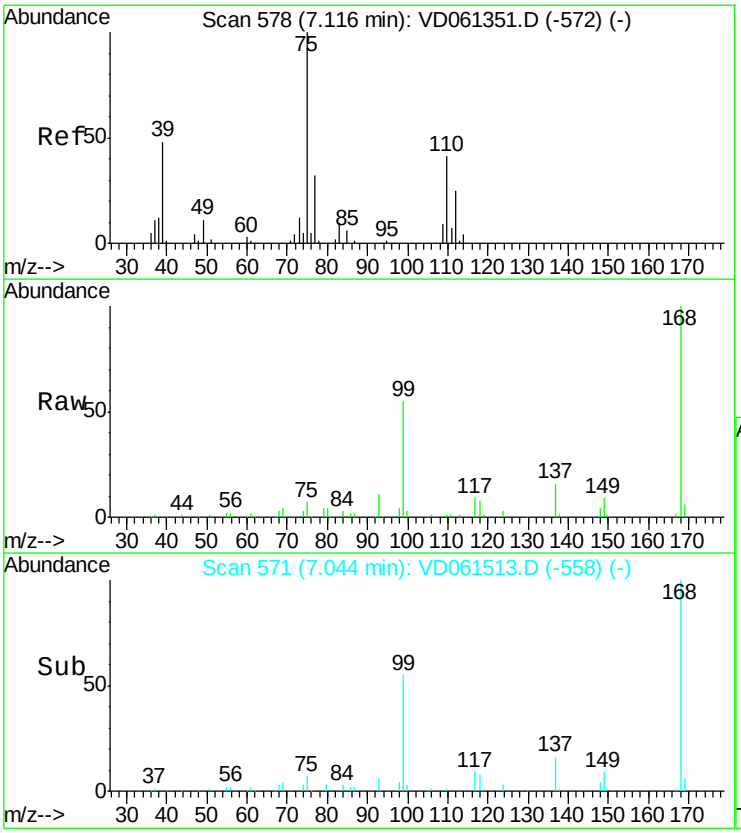
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.92 min Scan# 558
Delta R.T. 0.02 min
Lab File: VD061513.D
Acq: 2 Apr 2019 14:43

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 264455

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.0	121.6
192	15.8	14.4	21.6

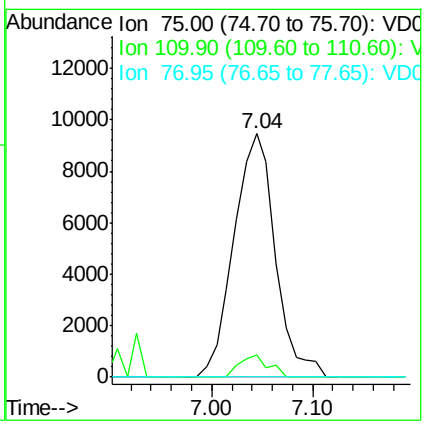


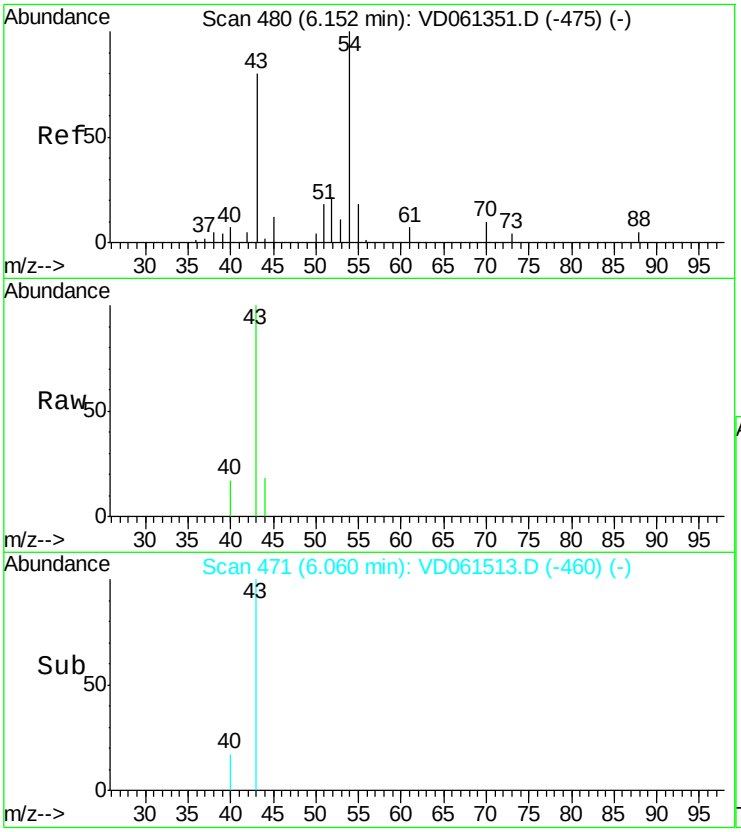


#36
1,1-Dichloropropene
Concen: 5.002 ug/l
RT: 7.04 min Scan# 571
Delta R.T. -0.07 min
Lab File: VD061513.D
Acq: 2 Apr 2019 14:43

Tgt Ion: 75 Resp: 27000

Ion	Ratio	Lower	Upper
75	100		
110	9.1	20.4	61.3#
77	0.0	24.9	37.3#



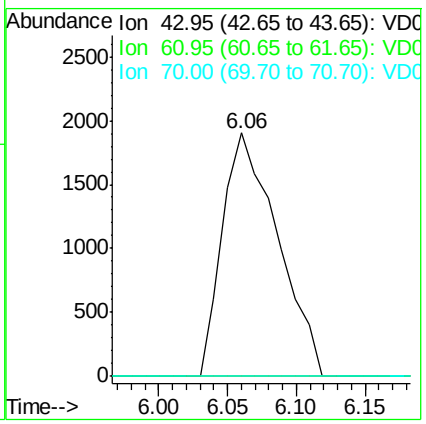


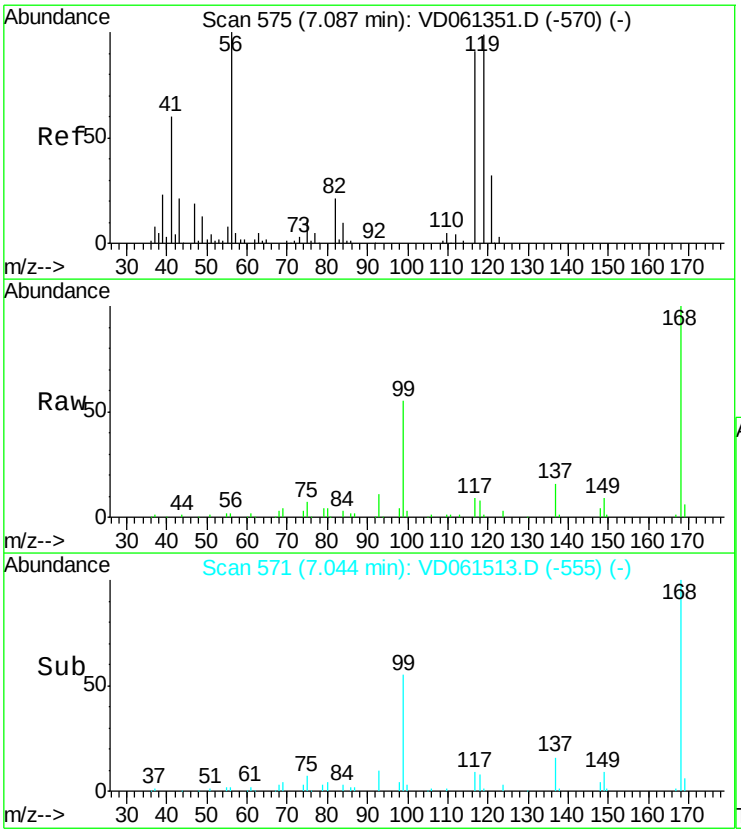
#37
Ethyl Acetate
Concen: 2.294 ug/l
RT: 6.06 min Scan# 471
Delta R.T. -0.09 min
Lab File: VD061513.D
Acq: 2 Apr 2019 14:43

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 5296

Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.8	20.8#
70	0.0	7.8	11.8#

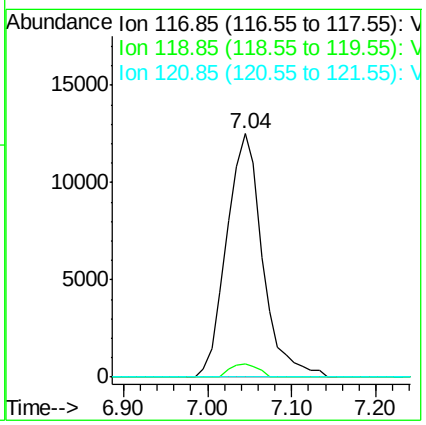


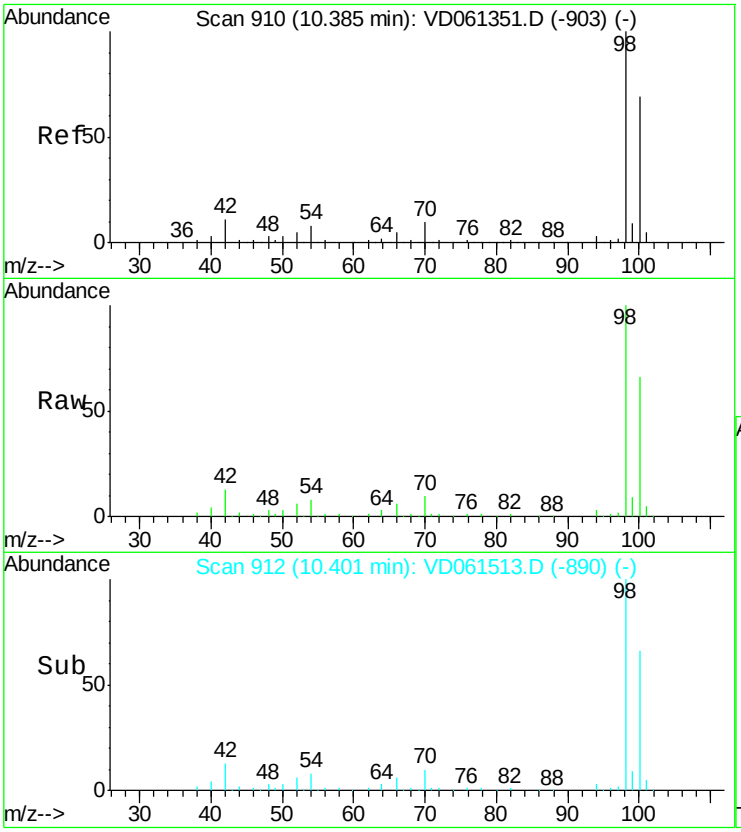


#38
Carbon Tetrachloride
Concen: 5.984 ug/l
RT: 7.04 min Scan# 571
Delta R.T. -0.04 min
Lab File: VD061513.D
Acq: 2 Apr 2019 14:43

Tgt Ion:117 Resp: 37118

Ion	Ratio	Lower	Upper
117	100		
119	5.5	80.1	120.1#
121	0.0	25.6	38.4#



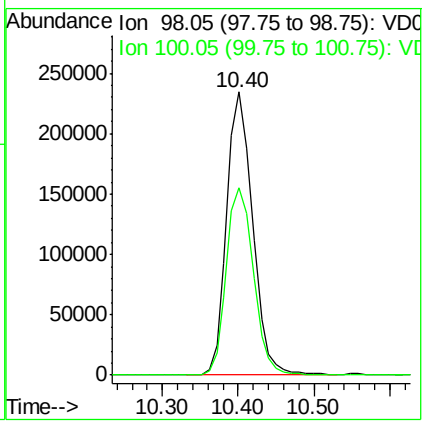


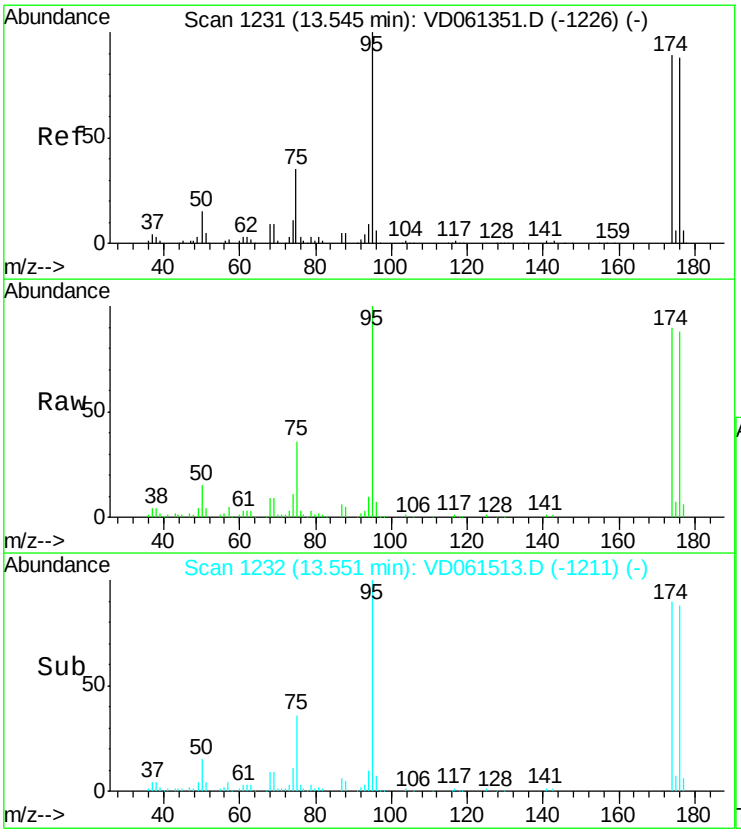
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.40 min Scan# 912
Delta R.T. 0.02 min
Lab File: VD061513.D
Acq: 2 Apr 2019 14:43

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 98 Resp: 557640

Ion	Ratio	Lower	Upper
98	100		
100	66.3	56.2	84.2

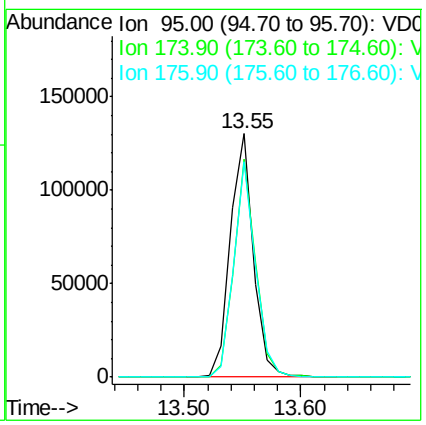


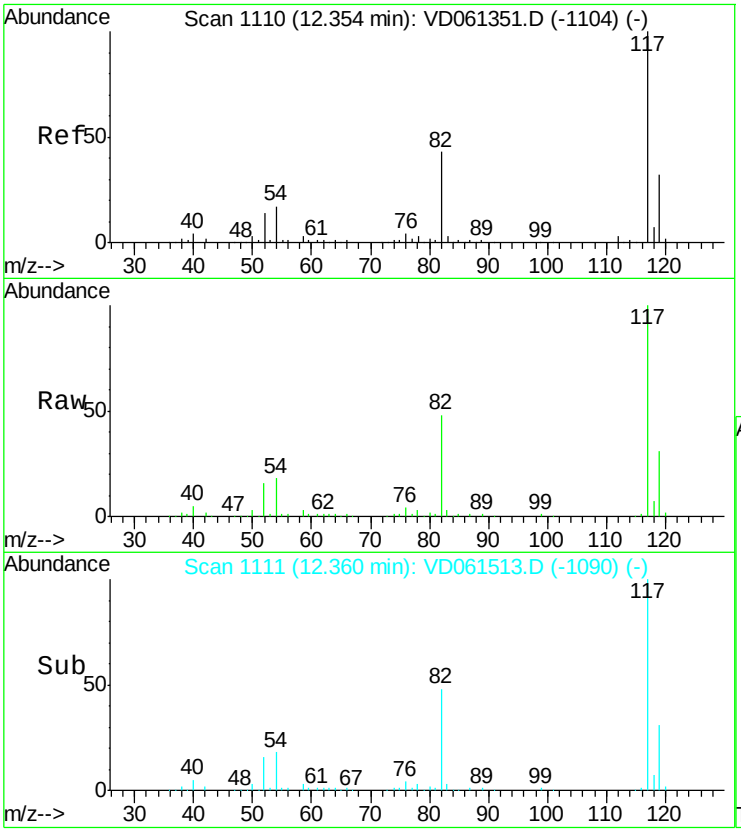


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.01 min
Lab File: VD061513.D
Acq: 2 Apr 2019 14:43

Tgt Ion: 95 Resp: 178661

Ion	Ratio	Lower	Upper
95	100		
174	89.7	0.0	178.0
176	88.5	0.0	175.0



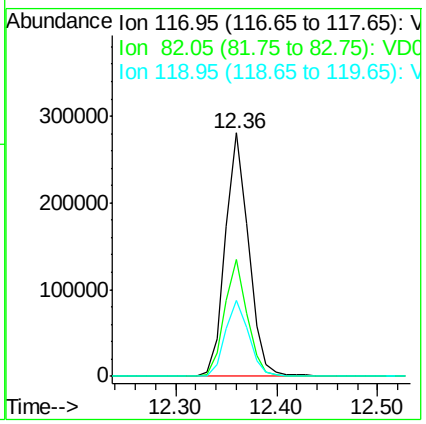


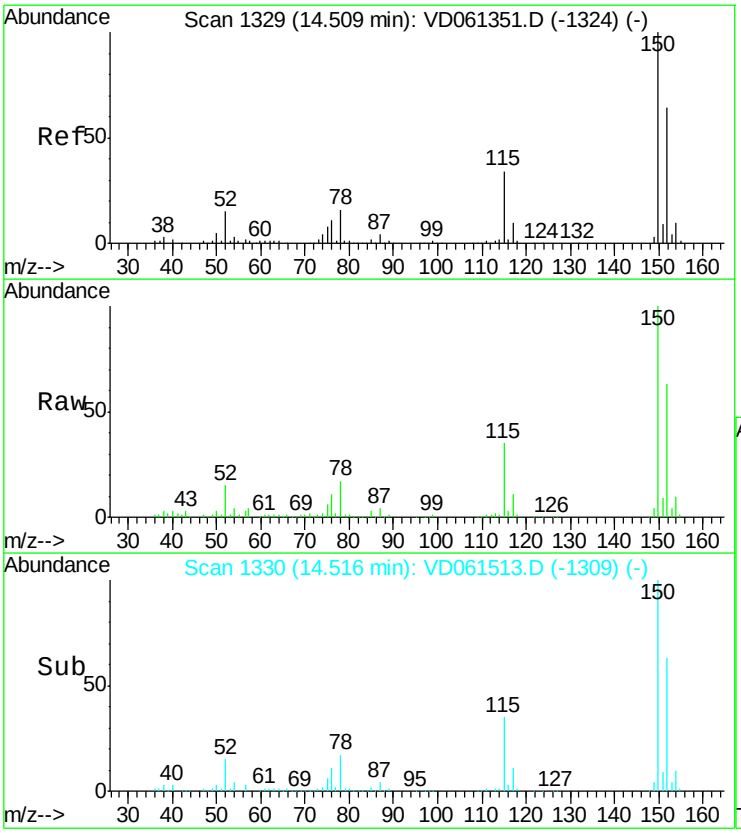
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.01 min
Lab File: VD061513.D
Acq: 2 Apr 2019 14:43

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 449210

Ion	Ratio	Lower	Upper
117	100		
82	48.1	34.4	51.6
119	31.2	25.8	38.6

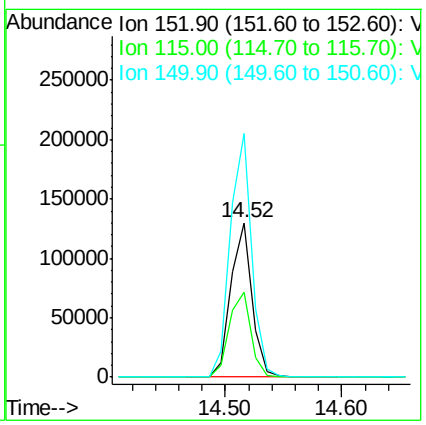


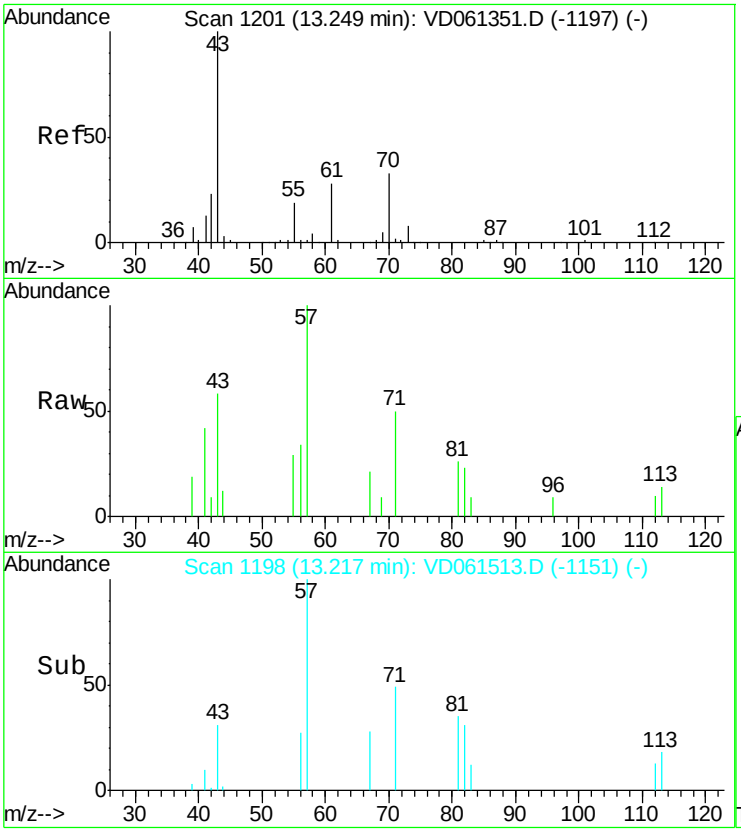


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.01 min
Lab File: VD061513.D
Acq: 2 Apr 2019 14:43

Tgt Ion:152 Resp: 164472

Ion	Ratio	Lower	Upper
152	100		
115	55.1	26.9	80.6
150	157.6	0.0	318.0



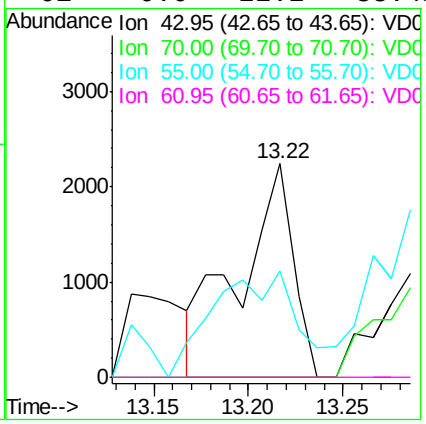


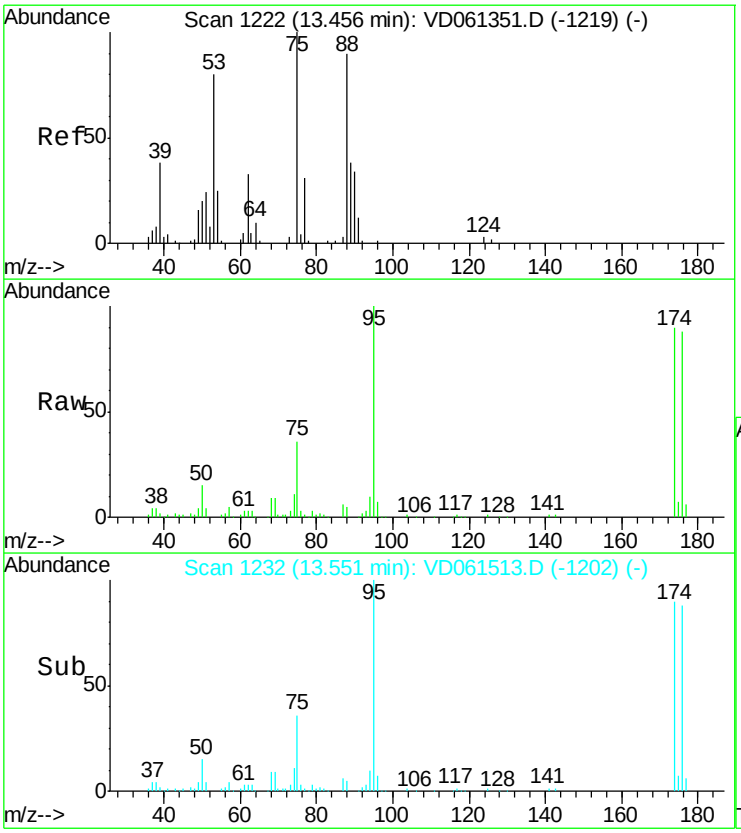
#74
N-amyl acetate
Concen: 1.391 ug/l
RT: 13.22 min Scan# 1198
Delta R.T. -0.03 min
Lab File: VD061513.D
Acq: 2 Apr 2019 14:43

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 4436

Ion	Ratio	Lower	Upper
43	100		
70	0.0	26.6	40.0#
55	49.5	15.4	23.2#
61	0.0	22.2	33.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 89.364 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.10 min
Lab File: VD061513.D
Acq: 2 Apr 2019 14:43

Tgt Ion: 75 Resp: 64735

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