Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032719\NOT REVIEWED DATA\VD032719\
Data File : VD061368.D
Acq On : 28 Mar 2019 00:23
Operator : VA/AP
Sample : VD0327SBL02
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0327SBL02

Quant Time: Mar 28 04:05:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 02:13:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.02	168	644704	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.19	114	1095886	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.35	117	934468	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.50	152	406309	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.43	65	315904	57.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.72%			
35) Dibromofluoromethane	6.89	113	515725	61.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 123.16%			
50) Toluene-d8	10.38	98	1168881	58.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 116.38%			
62) 4-Bromofluorobenzene	13.54	95	436620	56.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.38%			
Target Compounds						Qvalue
10) Methyl Iodide	3.31	142	558	3.508	ug/l #	38
16) Acetone	3.20	43	1597	1.128	ug/l #	48
20) Methylene Chloride	3.80	84	34642	2.546	ug/l	98
31) Cyclohexane	7.01	56	10928	1.152	ug/l #	1
36) 1,1-Dichloropropene	7.02	75	45898	4.799	ug/l #	44
38) Carbon Tetrachloride	7.02	117	60072	5.516	ug/l #	14
43) Isopropyl Acetate	9.51	43	18778	3.155	ug/l #	42
51) 4-Methyl-2-Pentanone	10.32	43	5592	1.544	ug/l #	80
81) trans-1,4-Dichloro-2-buten	13.54	75	161106	90.027	ug/l #	18

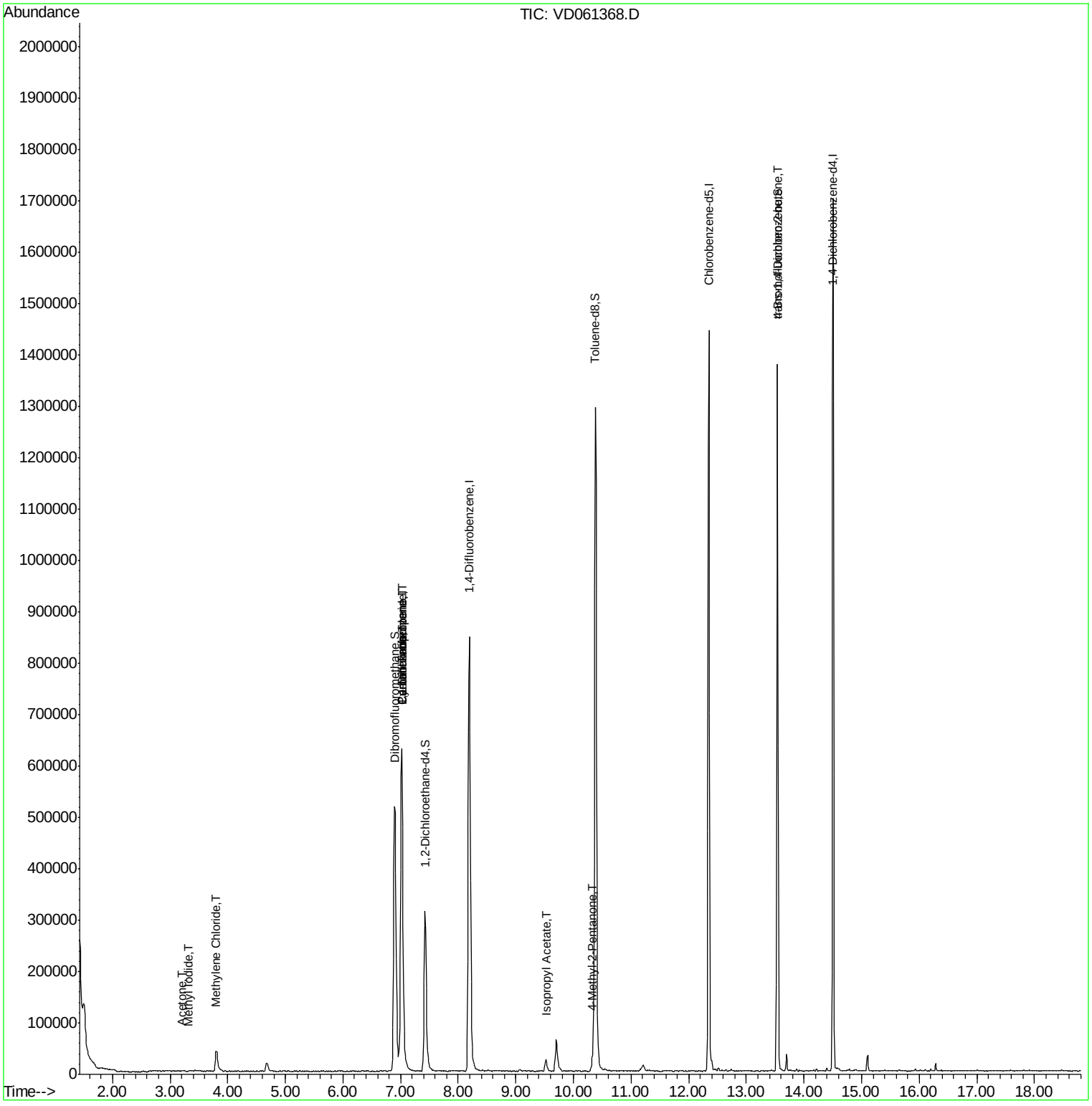
(#) = qualifier out of range (m) = manual integration (+) = signals summed

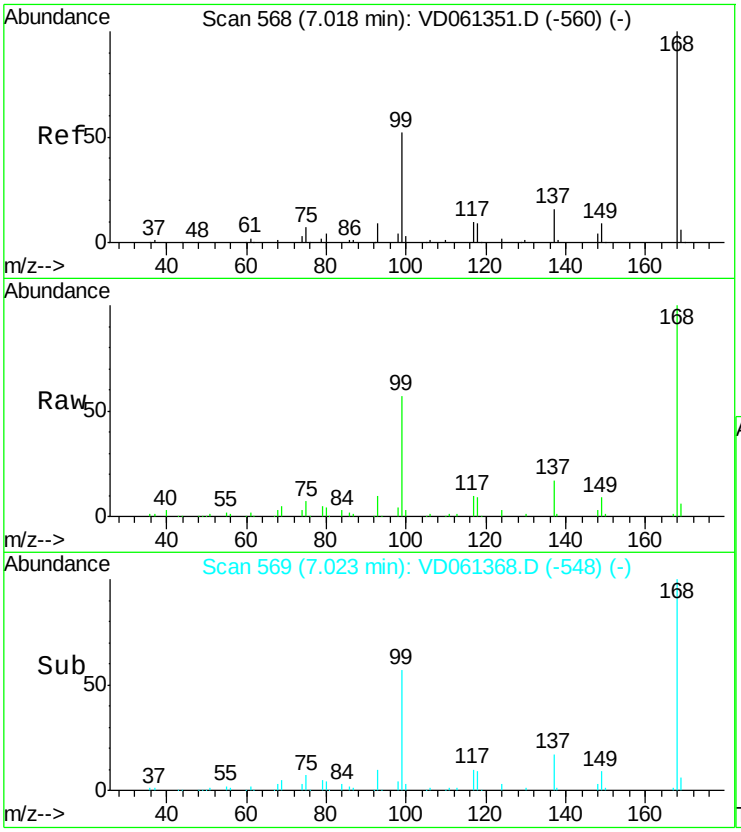
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032719\NOT REVIEWED DATA\VD032719\
Data File : VD061368.D
Acq On : 28 Mar 2019 00:23
Operator : VA/AP
Sample : VD0327SBL02
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBL02

Quant Time: Mar 28 04:05:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 02:13:53 2019
Response via : Initial Calibration



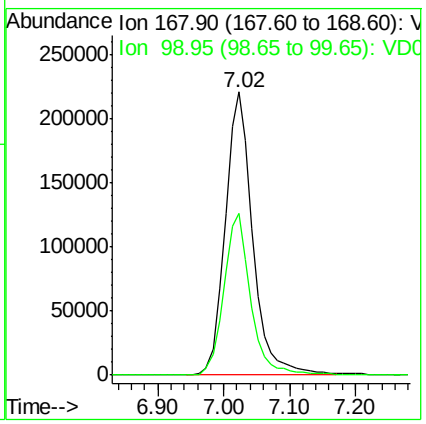


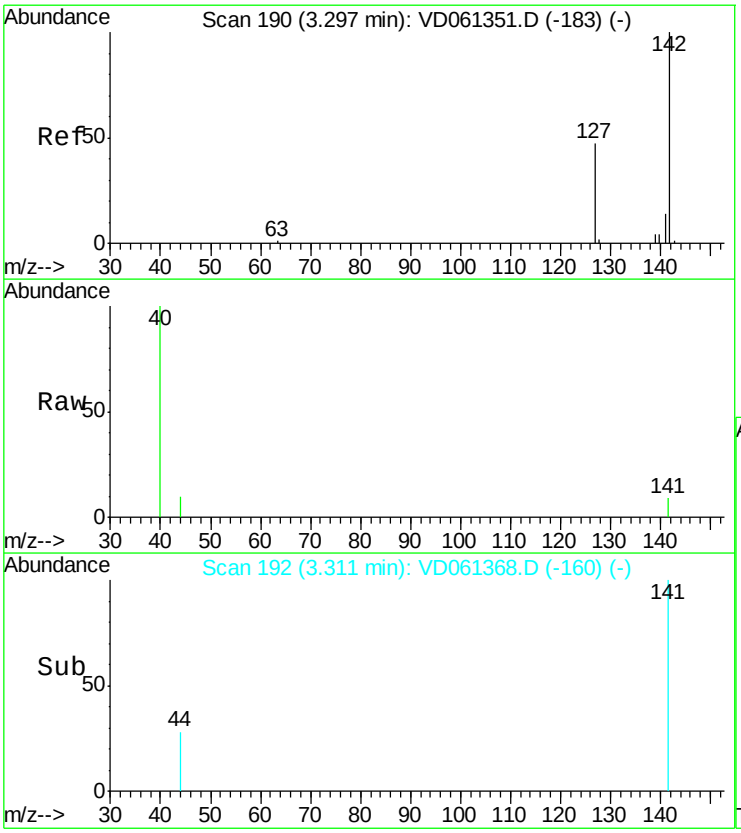
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.02 min Scan# 569
Delta R.T. 0.00 min
Lab File: VD061368.D
Acq: 28 Mar 2019 00:23

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBL02

Tgt Ion:168 Resp: 644704

Ion	Ratio	Lower	Upper
168	100		
99	57.1	43.1	64.7

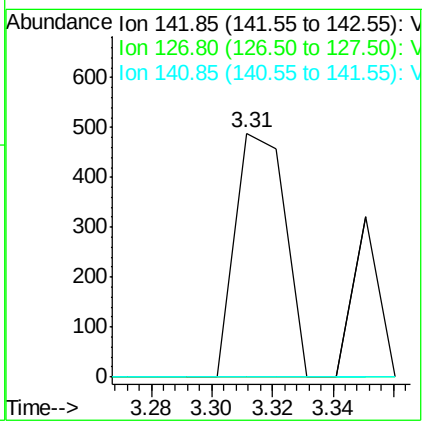


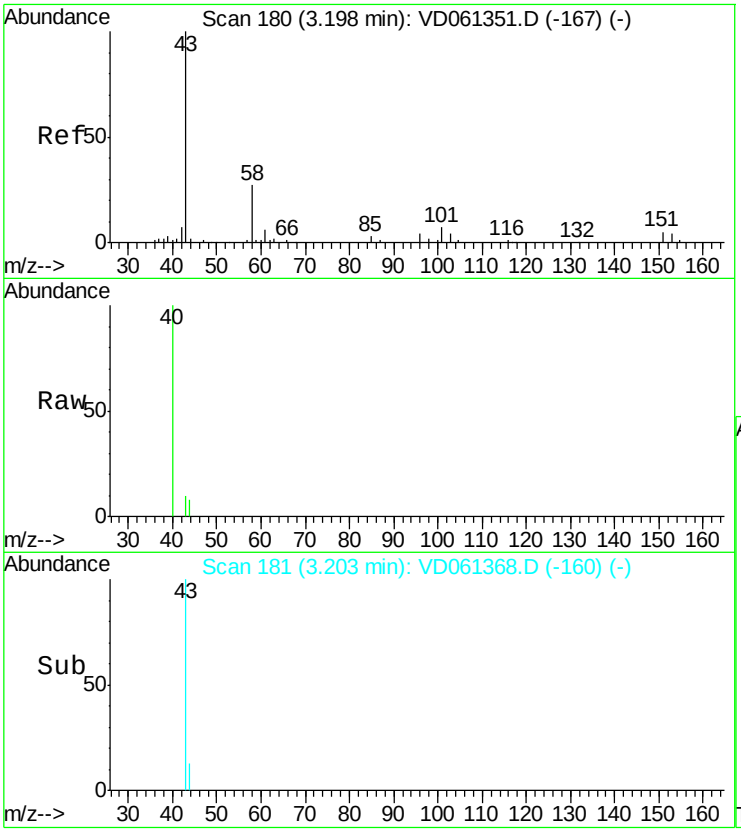


#10
Methyl Iodide
Concen: 3.508 ug/l
RT: 3.31 min Scan# 192
Delta R.T. 0.02 min
Lab File: VD061368.D
Acq: 28 Mar 2019 00:23

Tgt Ion:142 Resp: 558

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



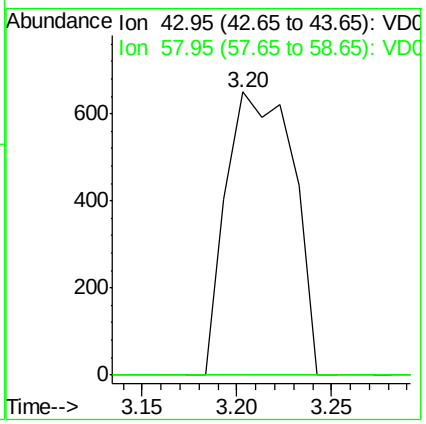


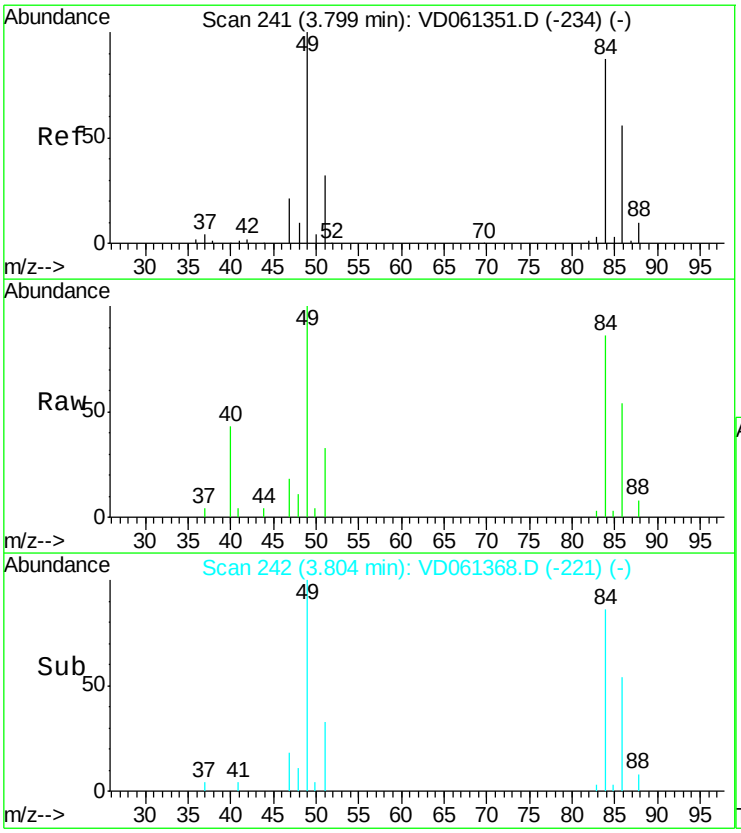
#16
Acetone
Concen: 1.128 ug/l
RT: 3.20 min Scan# 181
Delta R.T. 0.00 min
Lab File: VD061368.D
Acq: 28 Mar 2019 00:23

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBL02

Tgt Ion: 43 Resp: 1597

Ion	Ratio	Lower	Upper
43	100		
58	0.0	21.5	32.3#

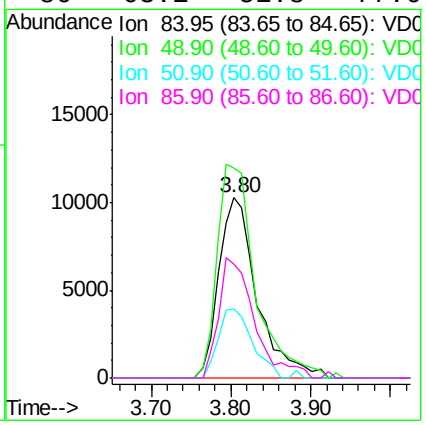


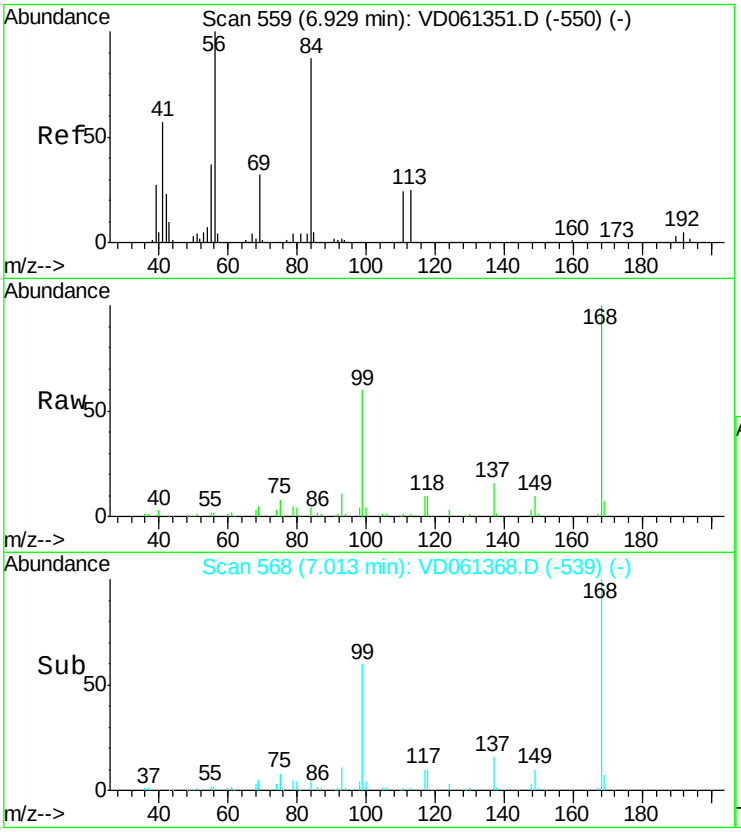


#20
Methylene Chloride
Concen: 2.546 ug/l
RT: 3.80 min Scan# 242
Delta R.T. 0.01 min
Lab File: VD061368.D
Acq: 28 Mar 2019 00:23

Tgt Ion: 84 Resp: 34642

Ion	Ratio	Lower	Upper
84	100		
49	116.3	91.8	137.8
51	38.6	29.8	44.8
86	63.1	51.8	77.6



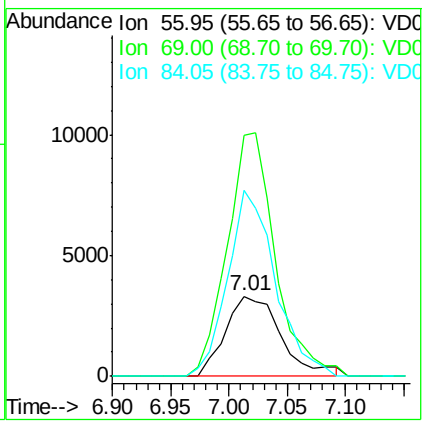


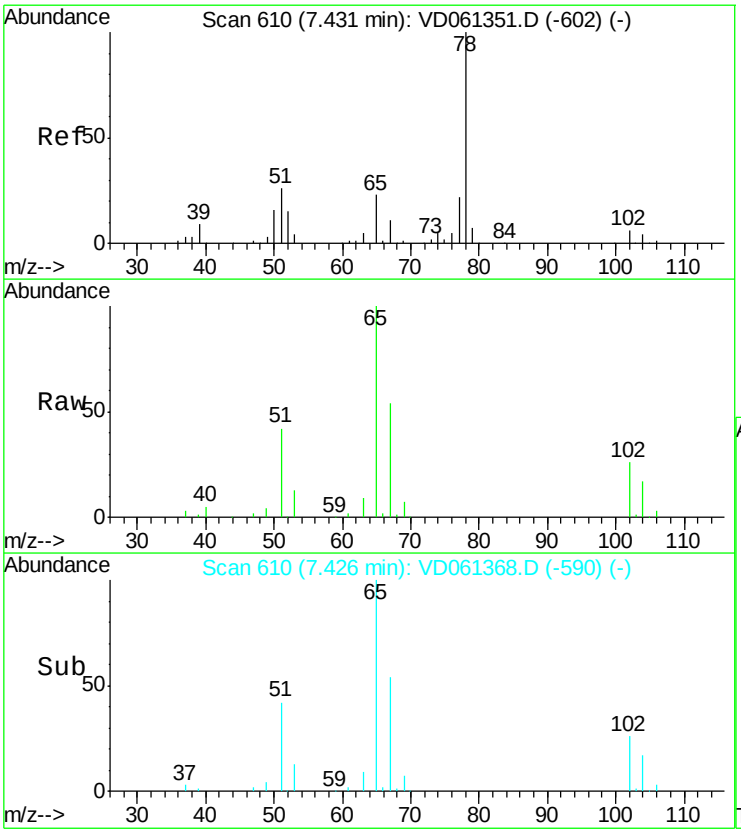
#31
Cyclohexane
Concen: 1.152 ug/l
RT: 7.01 min Scan# 568
Delta R.T. 0.08 min
Lab File: VD061368.D
Acq: 28 Mar 2019 00:23

Instrument : MSVOA_D
ClientSampleId : VD0327SBL02

Tgt Ion: 56 Resp: 10928

Ion	Ratio	Lower	Upper
56	100		
69	301.1	25.7	38.5#
84	232.8	70.6	105.8#

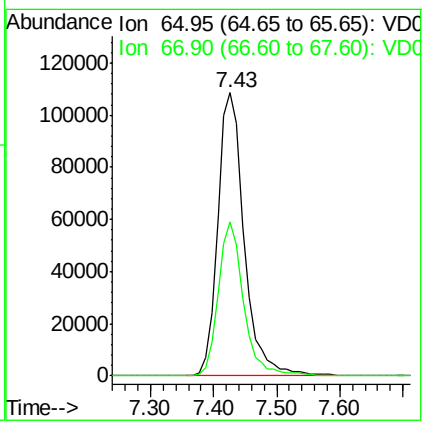


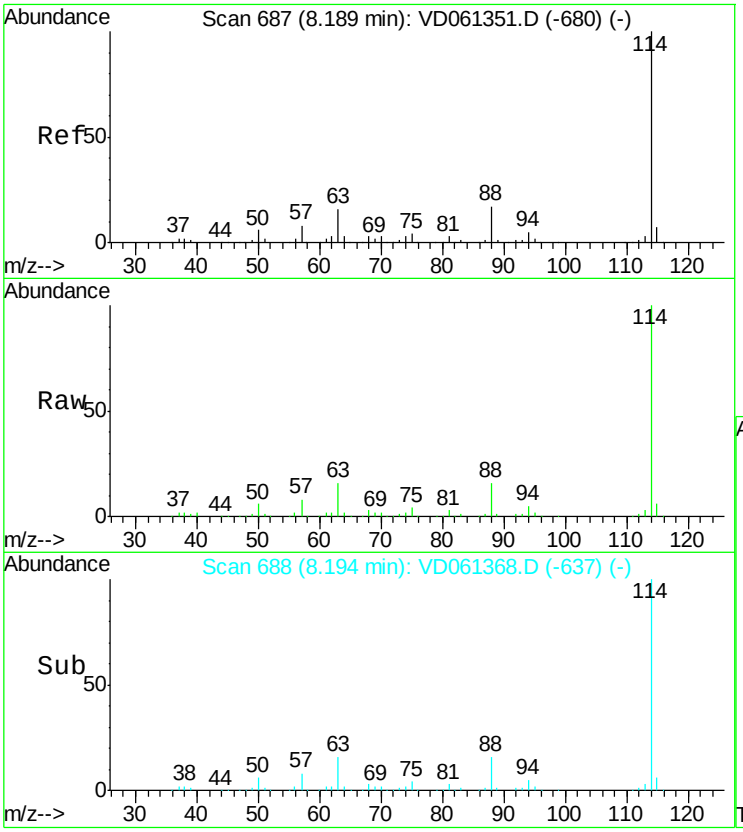


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.43 min Scan# 610
Delta R.T. -0.01 min
Lab File: VD061368.D
Acq: 28 Mar 2019 00:23

Tgt Ion: 65 Resp: 315904

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	99.8



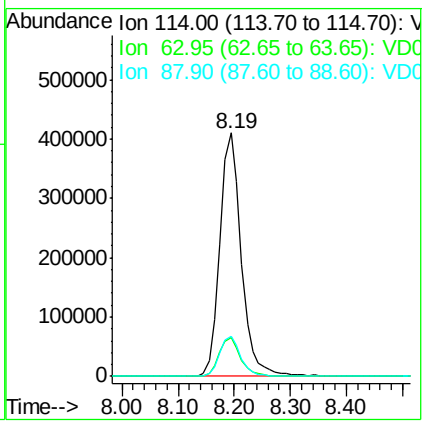


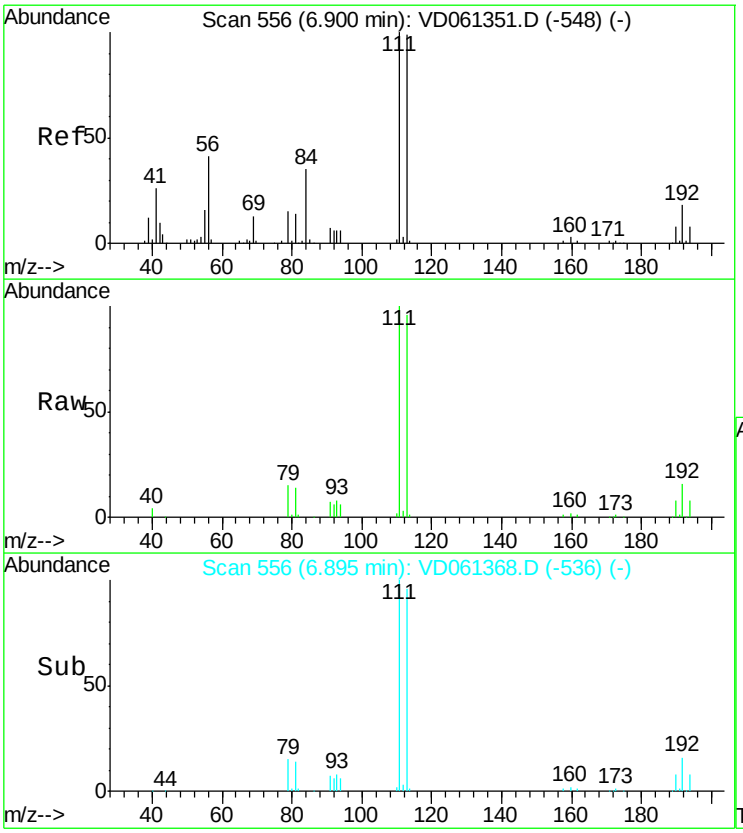
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.19 min Scan# 688
Delta R.T. 0.00 min
Lab File: VD061368.D
Acq: 28 Mar 2019 00:23

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBL02

Tgt Ion:114 Resp: 1095886

Ion	Ratio	Lower	Upper
114	100		
63	15.9	0.0	31.6
88	16.5	0.0	33.4

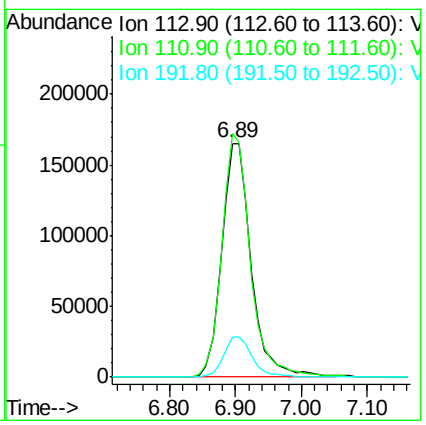


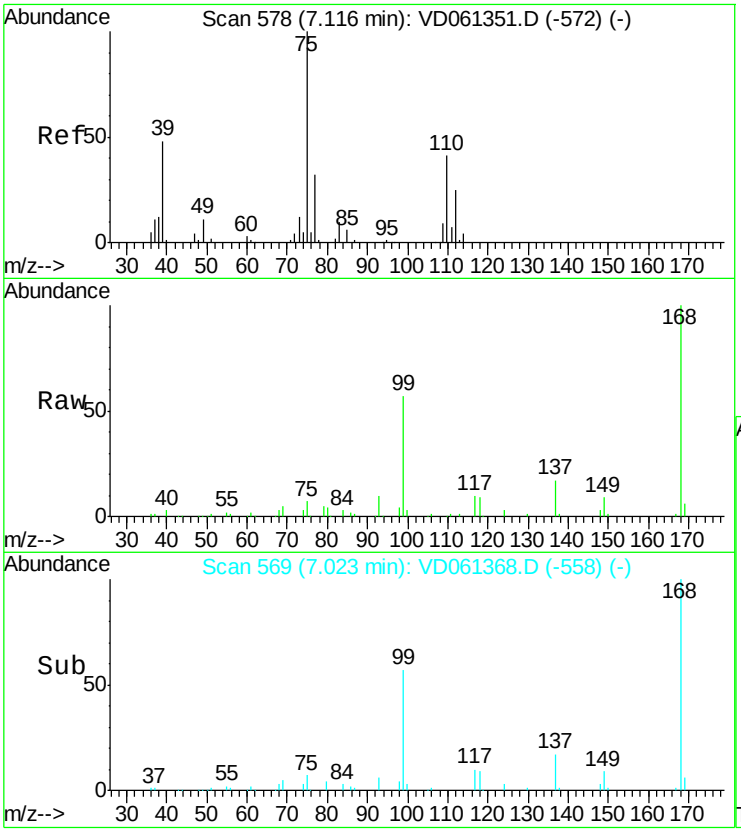


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.89 min Scan# 556
Delta R.T. -0.01 min
Lab File: VD061368.D
Acq: 28 Mar 2019 00:23

Tgt Ion:113 Resp: 515725

Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.0	121.6
192	17.0	14.4	21.6



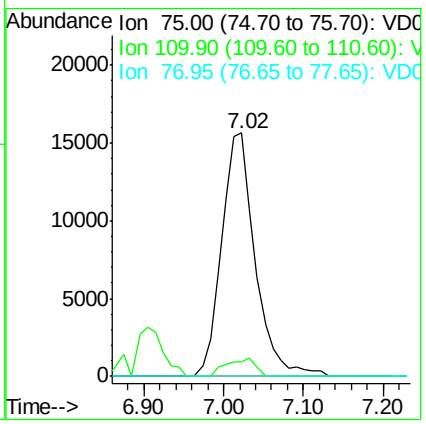


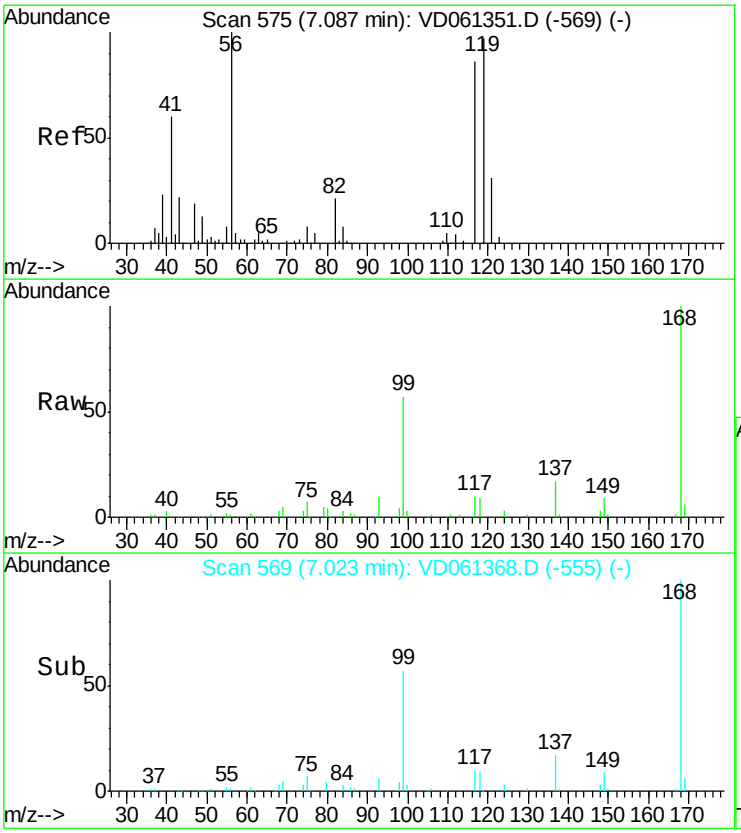
#36
1,1-Dichloropropene
Concen: 4.799 ug/l
RT: 7.02 min Scan# 569
Delta R.T. -0.09 min
Lab File: VD061368.D
Acq: 28 Mar 2019 00:23

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBL02

Tgt Ion: 75 Resp: 45898

Ion	Ratio	Lower	Upper
75	100		
110	5.7	20.4	61.3#
77	0.0	24.9	37.3#

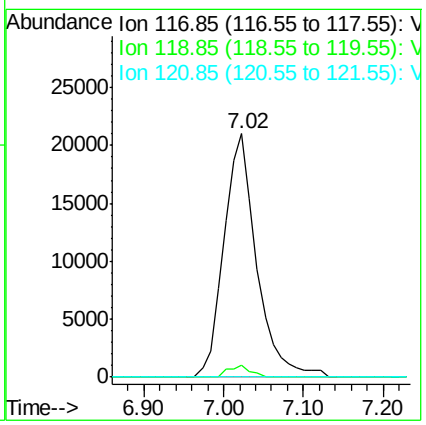


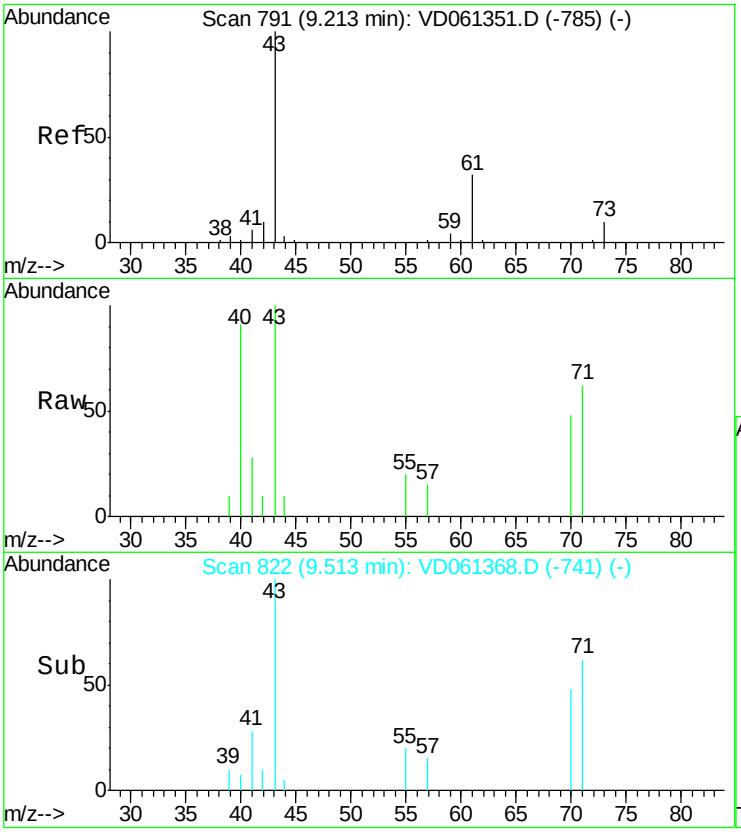


#38
Carbon Tetrachloride
Concen: 5.516 ug/l
RT: 7.02 min Scan# 569
Delta R.T. -0.06 min
Lab File: VD061368.D
Acq: 28 Mar 2019 00:23

Tgt Ion:117 Resp: 60072

Ion	Ratio	Lower	Upper
117	100		
119	4.8	80.1	120.1#
121	0.0	25.6	38.4#



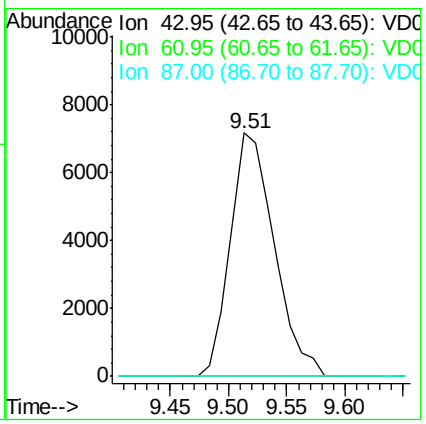


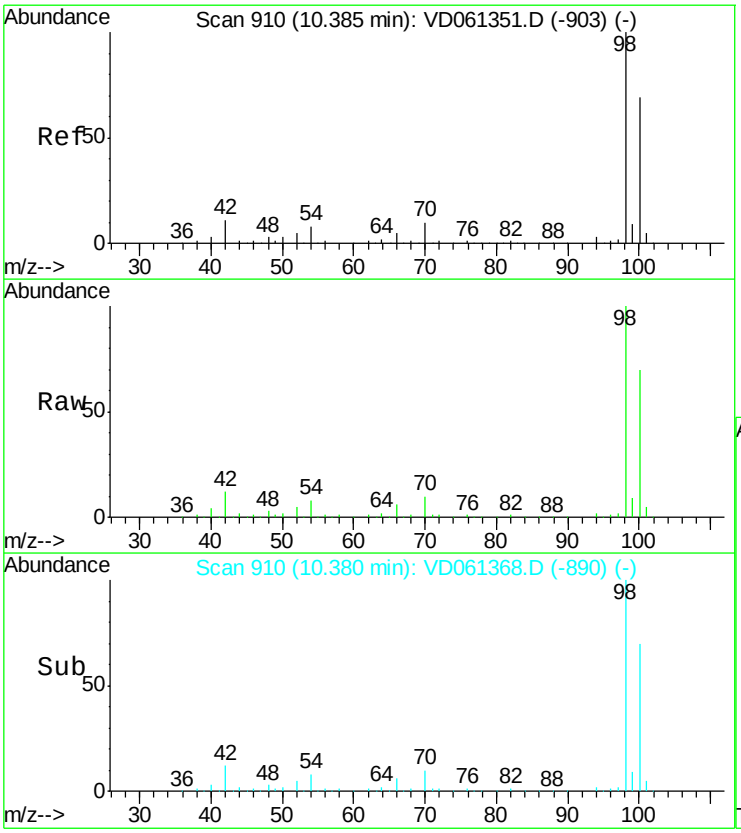
#43
Isopropyl Acetate
Concen: 3.155 ug/l
RT: 9.51 min Scan# 822
Delta R.T. 0.30 min
Lab File: VD061368.D
Acq: 28 Mar 2019 00:23

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBL02

Tgt Ion: 43 Resp: 18778

Ion	Ratio	Lower	Upper
43	100		
61	0.0	25.8	38.6#
87	0.0	0.0	0.0

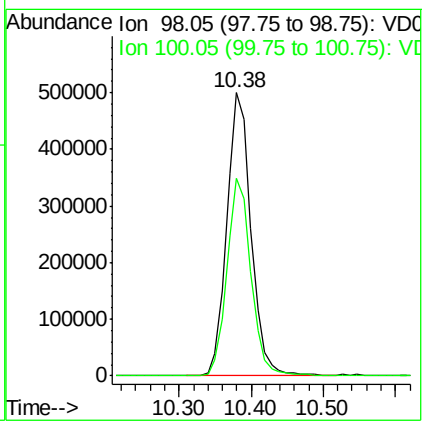


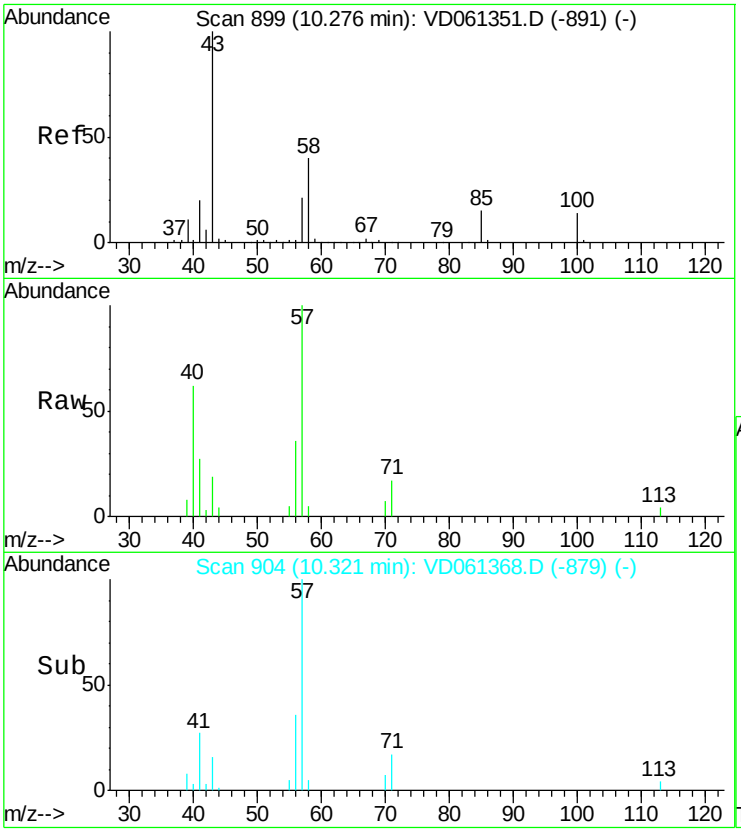


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.38 min Scan# 910
Delta R.T. -0.01 min
Lab File: VD061368.D
Acq: 28 Mar 2019 00:23

Tgt Ion: 98 Resp: 1168881

Ion	Ratio	Lower	Upper
98	100		
100	69.9	56.2	84.2



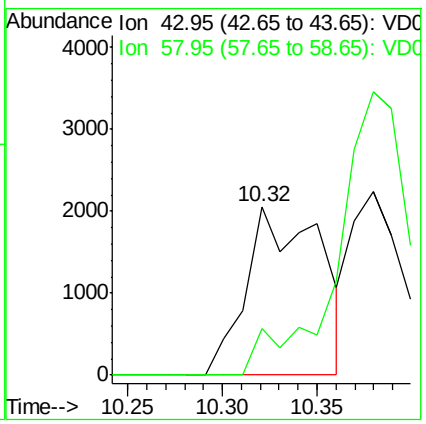


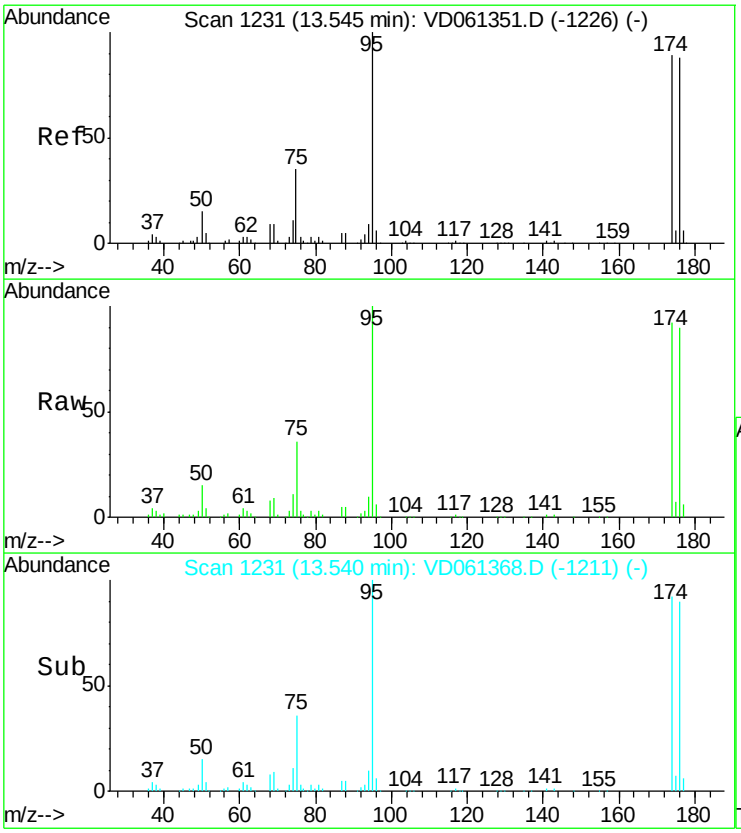
#51
4-Methyl-2-Pentanone
Concen: 1.544 ug/l
RT: 10.32 min Scan# 904
Delta R.T. 0.04 min
Lab File: VD061368.D
Acq: 28 Mar 2019 00:23

Instrument : MSVOA_D
ClientSampleId : VD0327SBL02

Tgt Ion: 43 Resp: 5592

Ion	Ratio	Lower	Upper
43	100		
58	27.7	31.8	47.8#

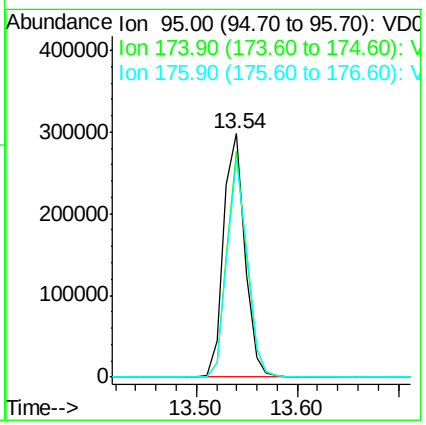


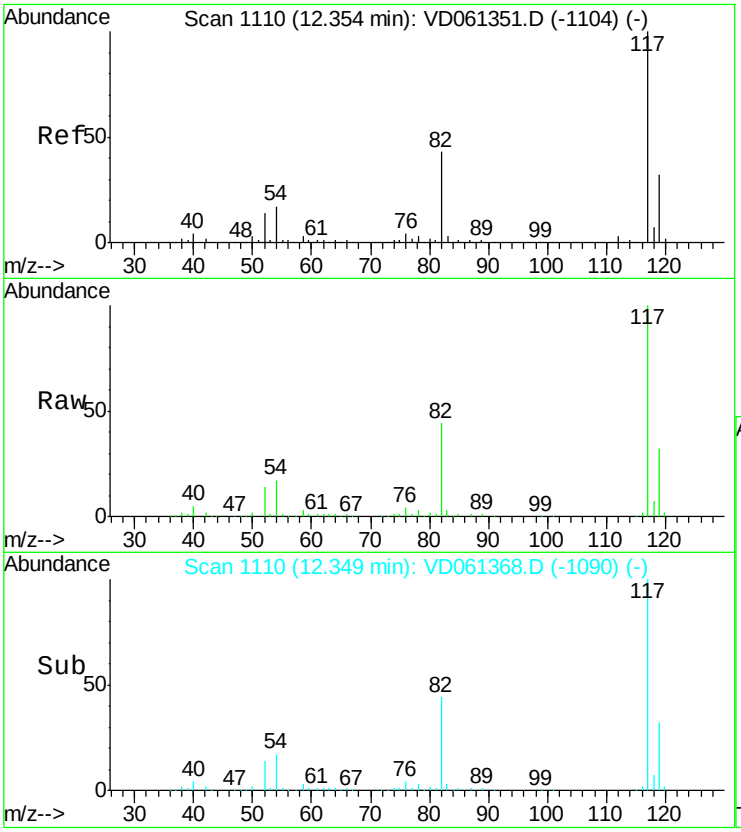


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.54 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD061368.D
Acq: 28 Mar 2019 00:23

Tgt Ion: 95 Resp: 436620

Ion	Ratio	Lower	Upper
95	100		
174	92.5	0.0	178.0
176	89.6	0.0	175.0



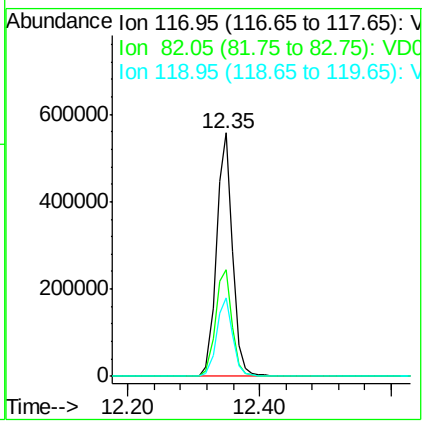


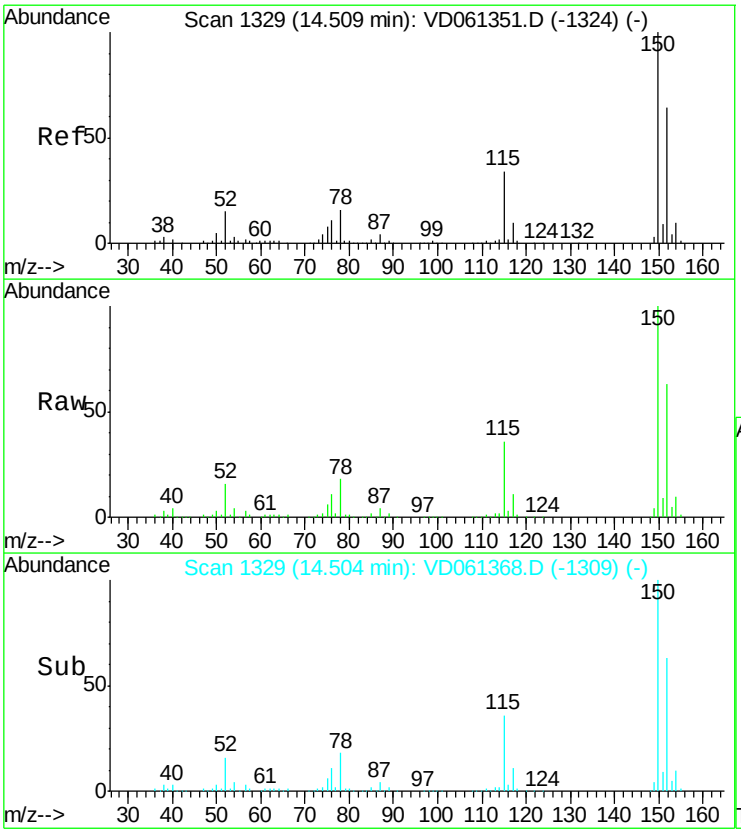
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.35 min Scan# 1110
Delta R.T. -0.01 min
Lab File: VD061368.D
Acq: 28 Mar 2019 00:23

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBL02

Tgt Ion:117 Resp: 934468

Ion	Ratio	Lower	Upper
117	100		
82	44.0	34.4	51.6
119	32.5	25.8	38.6

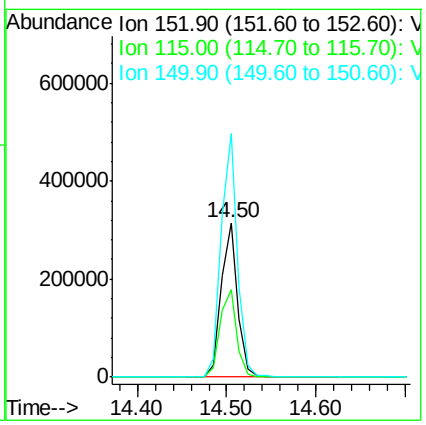


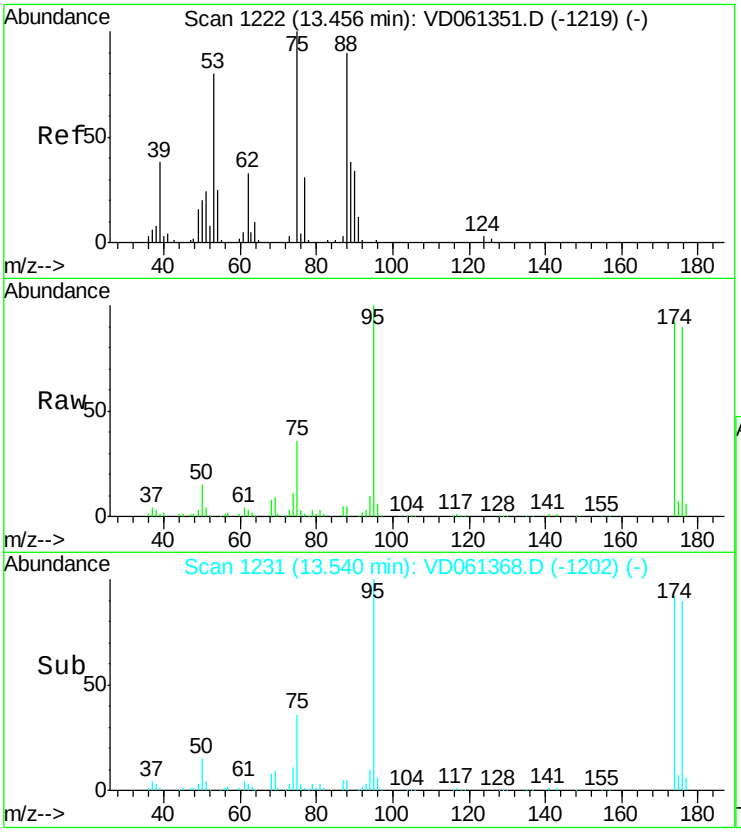


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.50 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VD061368.D
Acq: 28 Mar 2019 00:23

Tgt Ion:152 Resp: 406309

Ion	Ratio	Lower	Upper
152	100		
115	56.4	26.9	80.6
150	158.0	0.0	318.0





#81
trans-1,4-Dichloro-2-butene
Concen: 90.027 ug/l
RT: 13.54 min Scan# 1231
Delta R.T. 0.08 min
Lab File: VD061368.D
Acq: 28 Mar 2019 00:23

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBL02

Tgt Ion: 75 Resp: 161106

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