Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032819\
Data File : VD061412.D
Acq On : 29 Mar 2019 3:24
Operator : VA/AP
Sample : VD0328SBL02
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0329SB02

Quant Time: Mar 29 05:29:41 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	594230	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.22	114	1153449	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.37	117	921269	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.51	152	366776	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	301002	59.30	ug/l	0.02
Spiked Amount 50.000			Recovery = 118.60%			
35) Dibromofluoromethane	6.93	113	460977	52.30	ug/l	0.03
Spiked Amount 50.000			Recovery = 104.60%			
50) Toluene-d8	10.41	98	1093499	51.72	ug/l	0.02
Spiked Amount 50.000			Recovery = 103.44%			
62) 4-Bromofluorobenzene	13.55	95	392574	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.84%			
Target Compounds						Qvalue
10) Methyl Iodide	3.33	142	756	3.528	ug/l #	38
16) Acetone	3.23	43	2328	1.784	ug/l #	75
20) Methylene Chloride	3.83	84	45370	4.458	ug/l	94
31) Cyclohexane	7.05	56	10579	1.210	ug/l #	1
36) 1,1-Dichloropropene	7.05	75	42471	4.219	ug/l #	46
38) Carbon Tetrachloride	7.05	117	57212	4.946	ug/l #	14
43) Isopropyl Acetate	9.55	43	16765	2.676	ug/l #	42
51) 4-Methyl-2-Pentanone	10.36	43	4025	1.056	ug/l #	76
76) 1,2,3-Trichloropropane	13.55	75	122286	23.081	ug/l #	45
81) trans-1,4-Dichloro-2-buten	13.55	75	143180	88.634	ug/l #	18

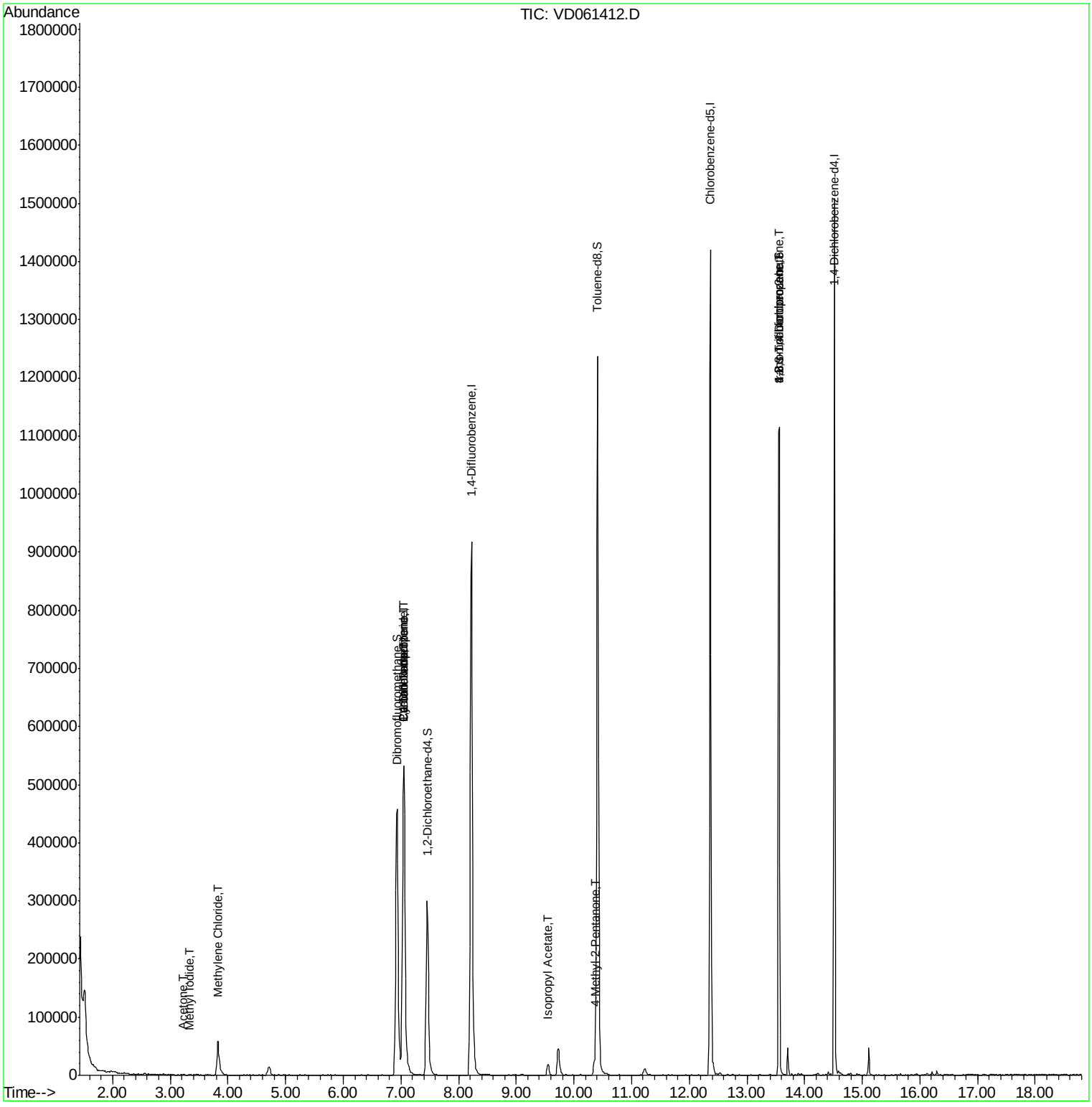
(#) = qualifier out of range (m) = manual integration (+) = signals summed

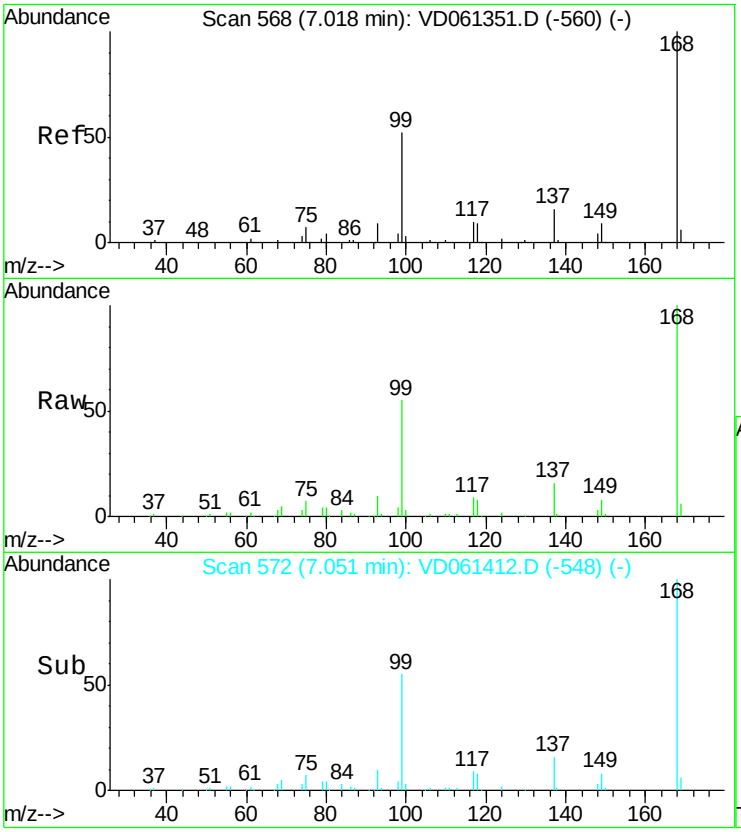
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032819\
Data File : VD061412.D
Acq On : 29 Mar 2019 3:24
Operator : VA/AP
Sample : VD0328SBL02
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0329SB02

Quant Time: Mar 29 05:29:41 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



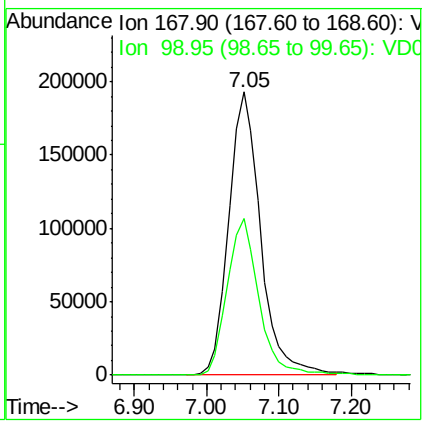


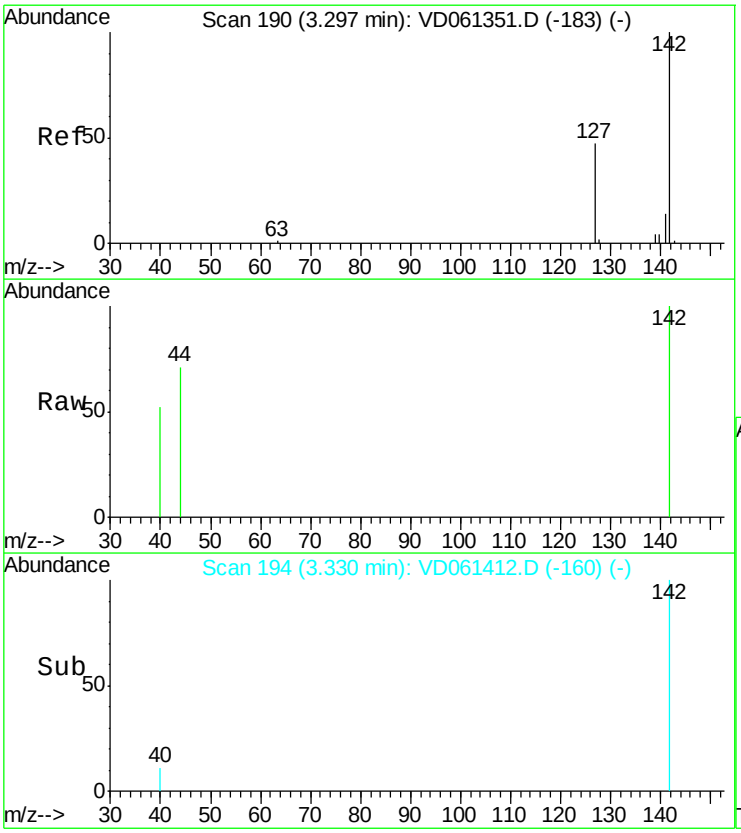
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 572
Delta R.T. 0.03 min
Lab File: VD061412.D
Acq: 29 Mar 2019 3:24

Instrument :
MSVOA_D
ClientSampleId :
VD0329SB02

Tgt Ion:168 Resp: 594230

Ion	Ratio	Lower	Upper
168	100		
99	55.4	43.1	64.7

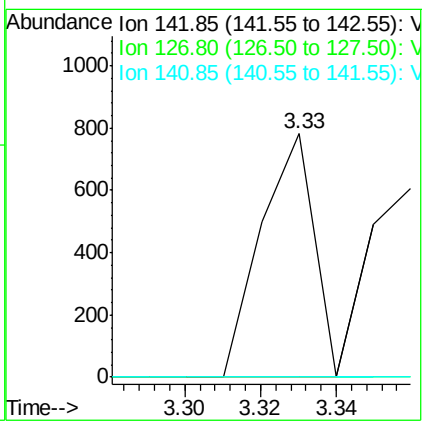


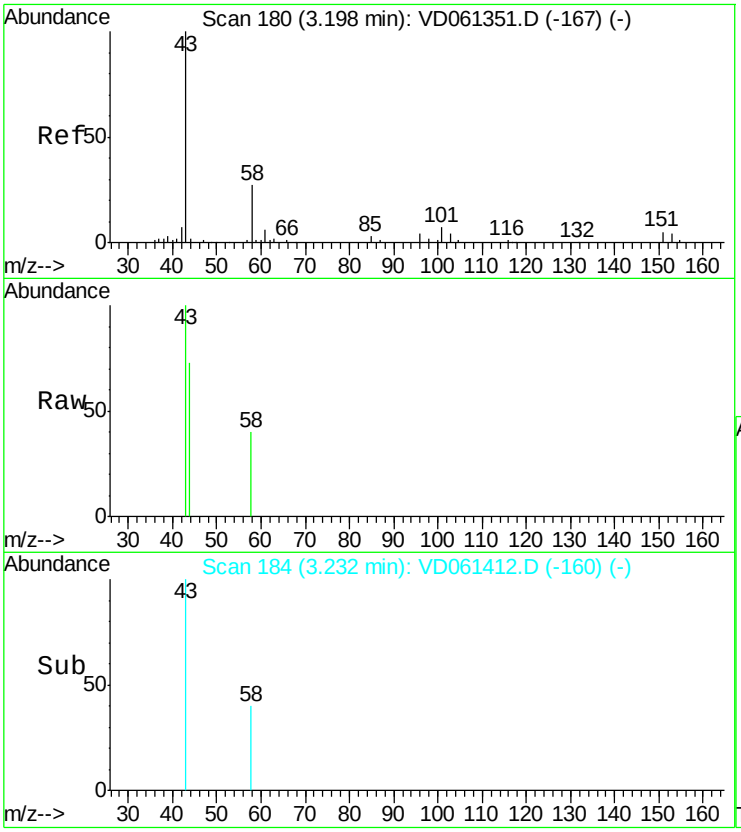


#10
Methyl Iodide
Concen: 3.528 ug/l
RT: 3.33 min Scan# 194
Delta R.T. 0.03 min
Lab File: VD061412.D
Acq: 29 Mar 2019 3:24

Tgt Ion:142 Resp: 756

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



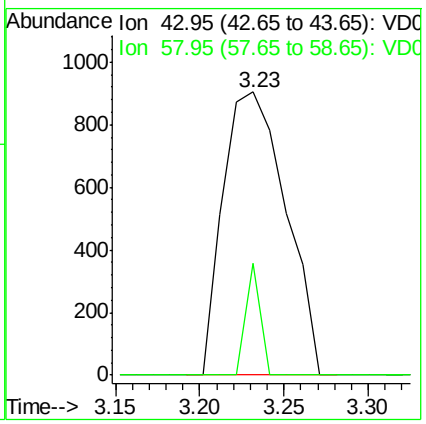


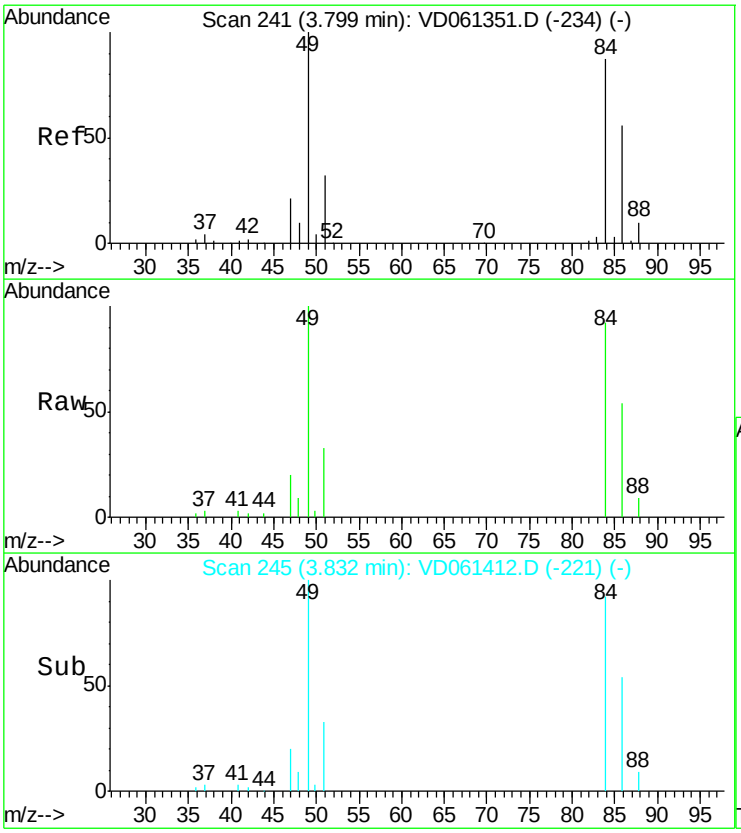
#16
Acetone
Concen: 1.784 ug/l
RT: 3.23 min Scan# 184
Delta R.T. 0.03 min
Lab File: VD061412.D
Acq: 29 Mar 2019 3:24

Instrument : MSVOA_D
ClientSampleId : VD0329SB02

Tgt Ion: 43 Resp: 2328

Ion	Ratio	Lower	Upper
43	100		
58	39.6	21.5	32.3#

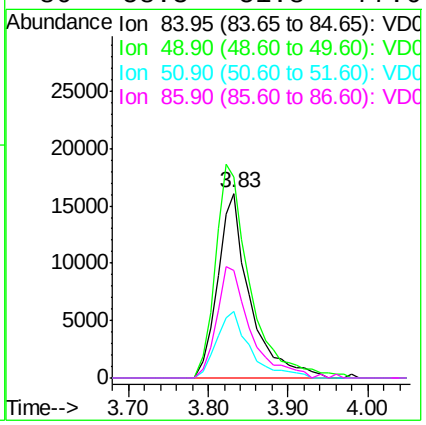


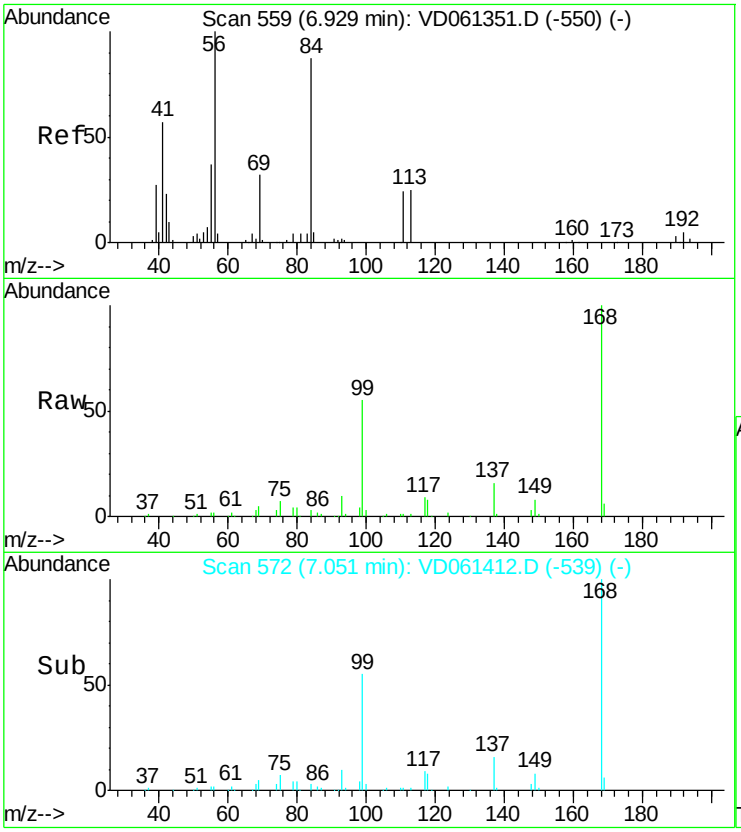


#20
Methylene Chloride
Concen: 4.458 ug/l
RT: 3.83 min Scan# 245
Delta R.T. 0.03 min
Lab File: VD061412.D
Acq: 29 Mar 2019 3:24

Tgt Ion: 84 Resp: 45370

Ion	Ratio	Lower	Upper
84	100		
49	108.4	91.8	137.8
51	36.0	29.8	44.8
86	58.3	51.8	77.6



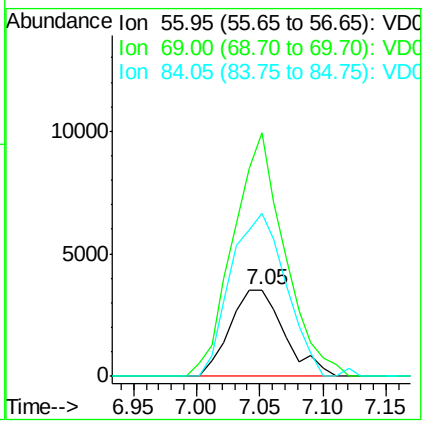


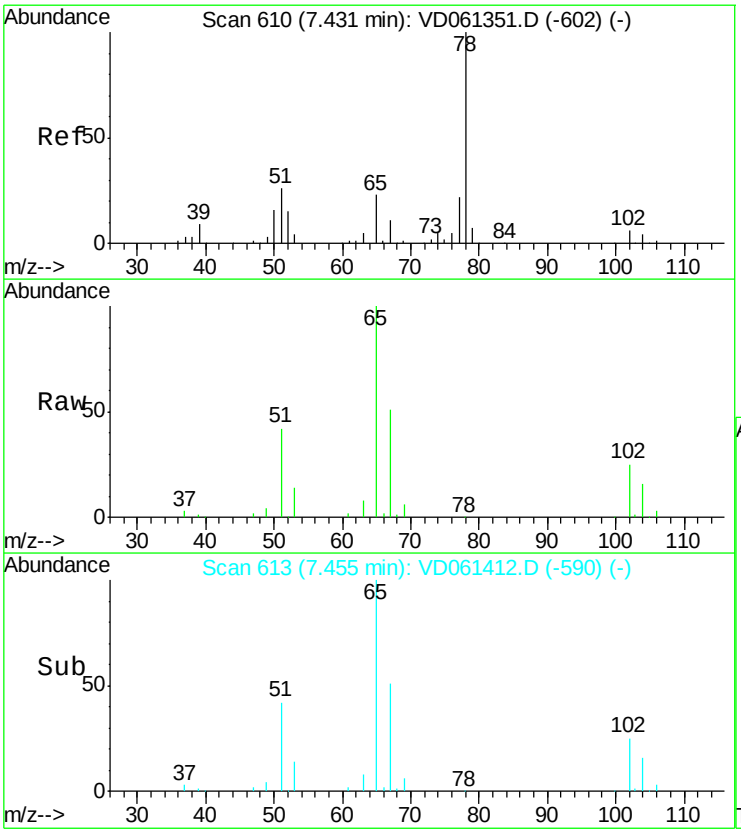
#31
Cyclohexane
Concen: 1.210 ug/l
RT: 7.05 min Scan# 572
Delta R.T. 0.12 min
Lab File: VD061412.D
Acq: 29 Mar 2019 3:24

Instrument : MSVOA_D
ClientSampleId : VD0329SB02

Tgt Ion: 56 Resp: 10579

Ion	Ratio	Lower	Upper
56	100		
69	280.6	25.7	38.5#
84	188.0	70.6	105.8#

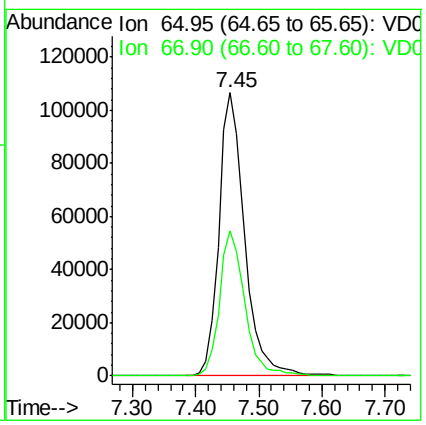


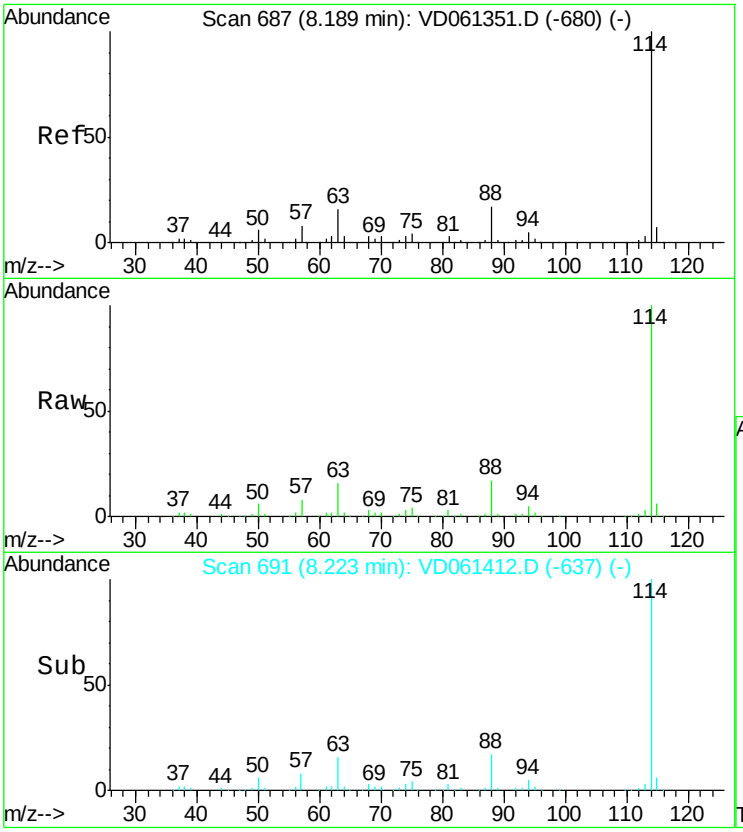


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.45 min Scan# 613
Delta R.T. 0.02 min
Lab File: VD061412.D
Acq: 29 Mar 2019 3:24

Tgt Ion: 65 Resp: 301002

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	99.8



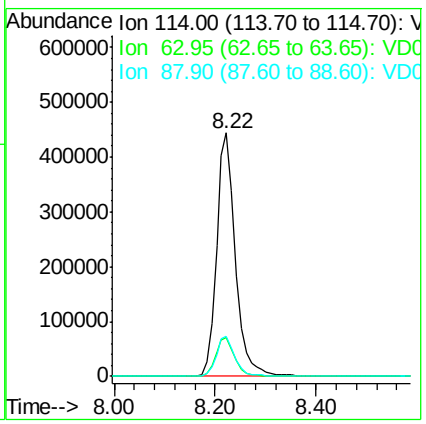


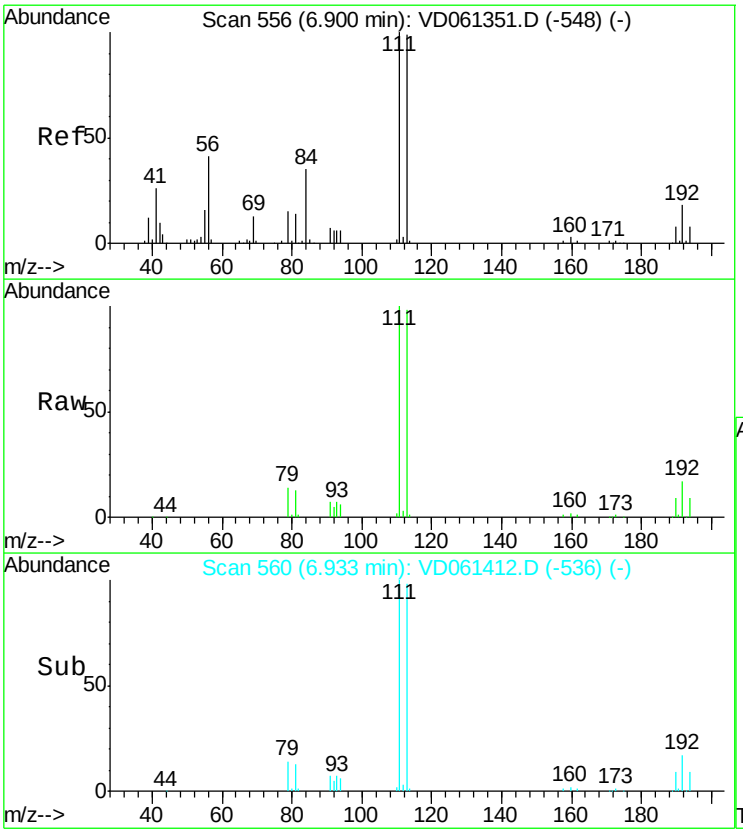
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 691
Delta R.T. 0.03 min
Lab File: VD061412.D
Acq: 29 Mar 2019 3:24

Instrument :
MSVOA_D
ClientSampleId :
VD0329SB02

Tgt Ion:114 Resp: 1153449

Ion	Ratio	Lower	Upper
114	100		
63	15.9	0.0	31.6
88	16.6	0.0	33.4

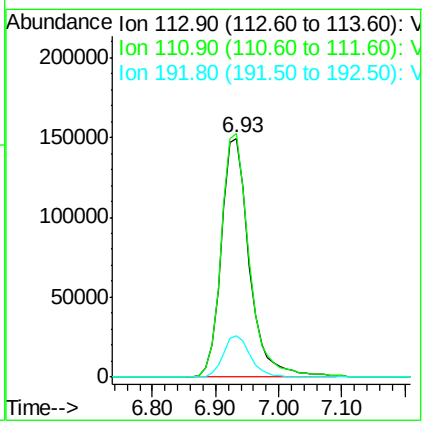


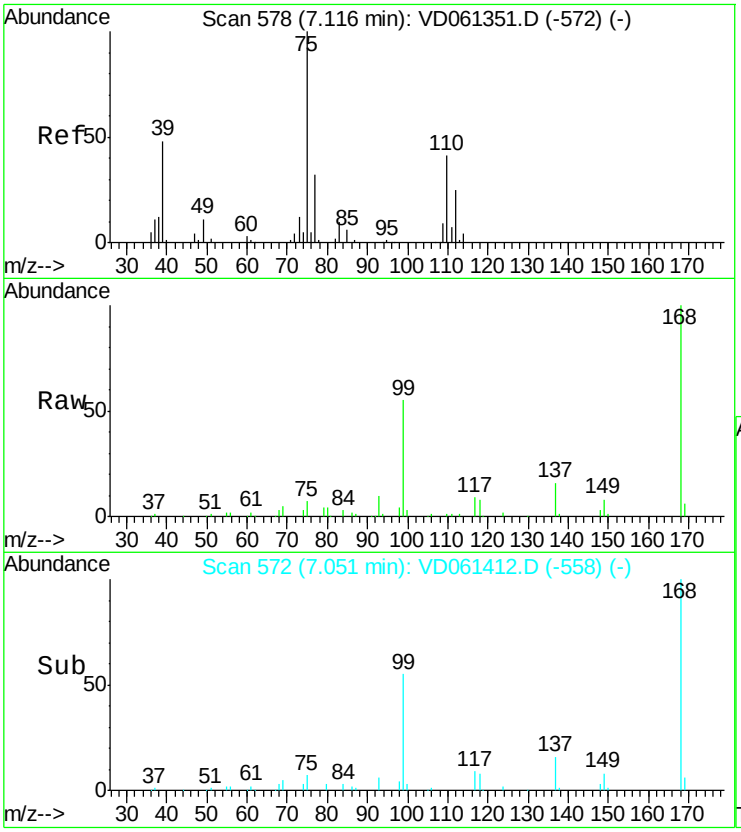


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.93 min Scan# 560
Delta R.T. 0.03 min
Lab File: VD061412.D
Acq: 29 Mar 2019 3:24

Tgt Ion:113 Resp: 460977

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.0	121.6
192	17.5	14.4	21.6



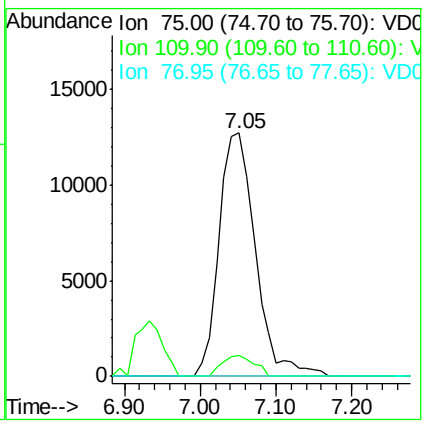


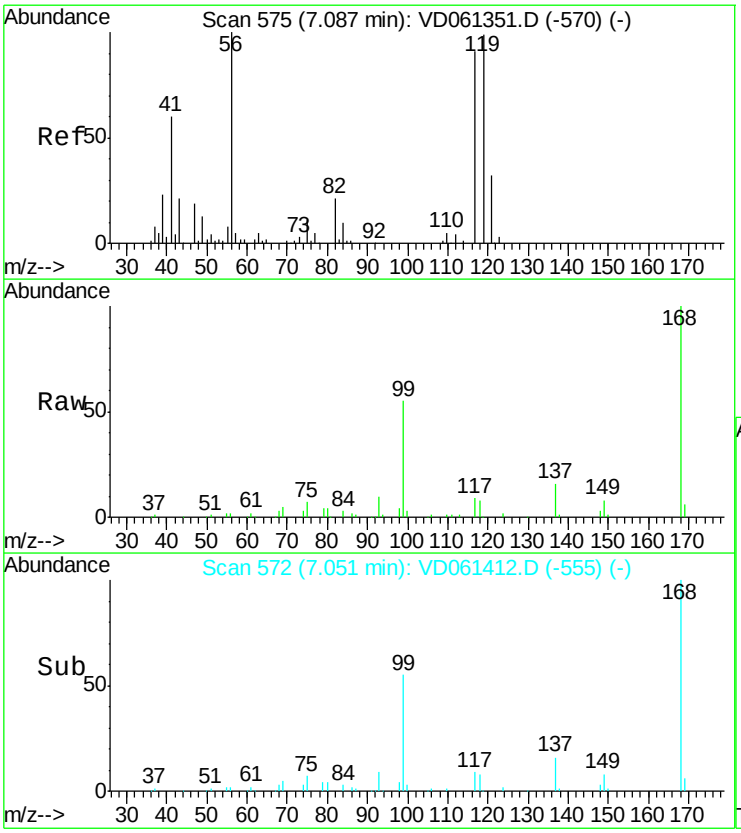
#36
1,1-Dichloropropene
Concen: 4.219 ug/l
RT: 7.05 min Scan# 572
Delta R.T. -0.07 min
Lab File: VD061412.D
Acq: 29 Mar 2019 3:24

Instrument :
MSVOA_D
ClientSampleId :
VD0329SB02

Tgt Ion: 75 Resp: 42471

Ion	Ratio	Lower	Upper
75	100		
110	8.8	20.4	61.3#
77	0.0	24.9	37.3#

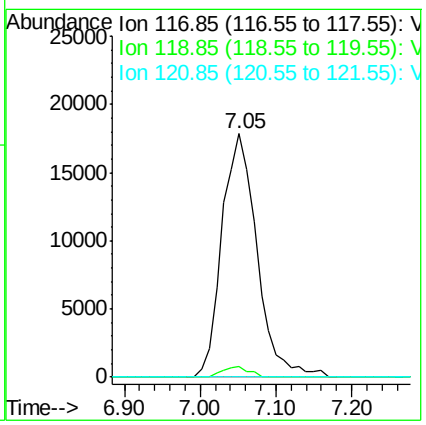


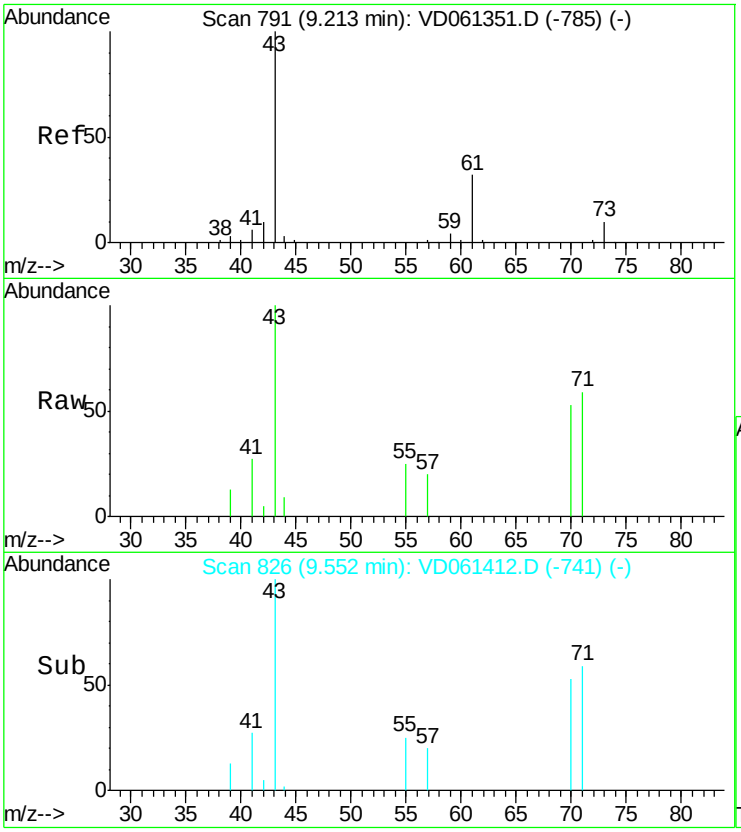


#38
Carbon Tetrachloride
Concen: 4.946 ug/l
RT: 7.05 min Scan# 572
Delta R.T. -0.04 min
Lab File: VD061412.D
Acq: 29 Mar 2019 3:24

Tgt Ion:117 Resp: 57212

Ion	Ratio	Lower	Upper
117	100		
119	4.4	80.1	120.1#
121	0.0	25.6	38.4#



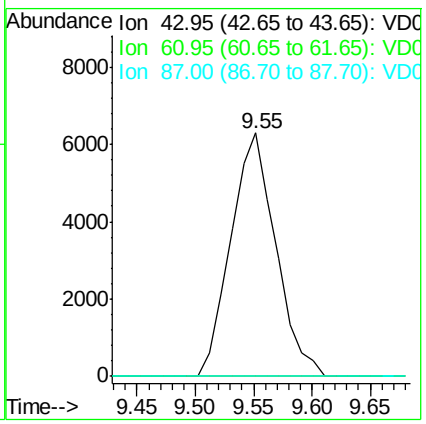


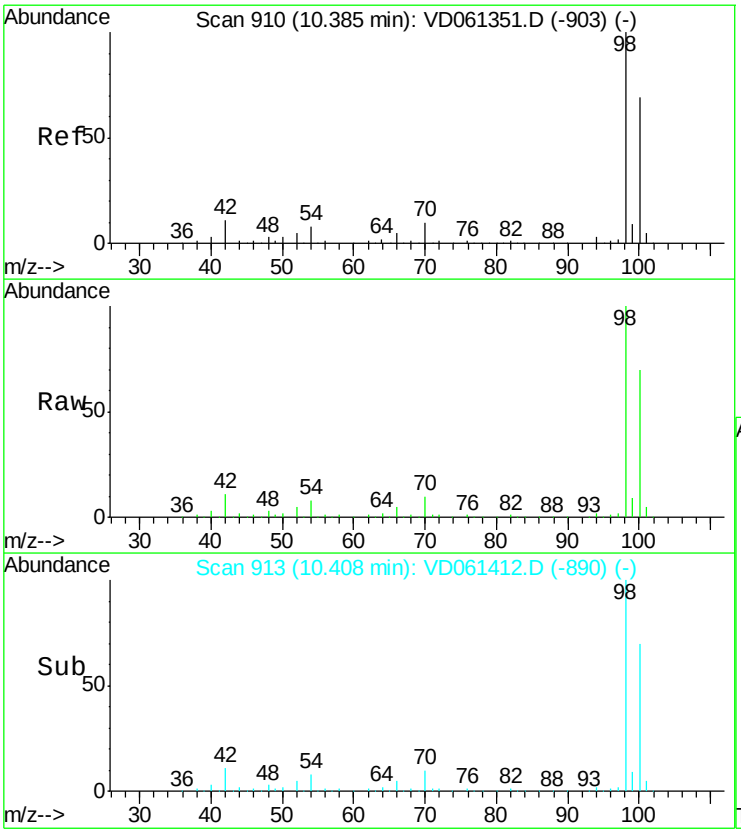
#43
Isopropyl Acetate
Concen: 2.676 ug/l
RT: 9.55 min Scan# 826
Delta R.T. 0.34 min
Lab File: VD061412.D
Acq: 29 Mar 2019 3:24

Instrument :
MSVOA_D
ClientSampleId :
VD0329SB02

Tgt Ion: 43 Resp: 16765

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

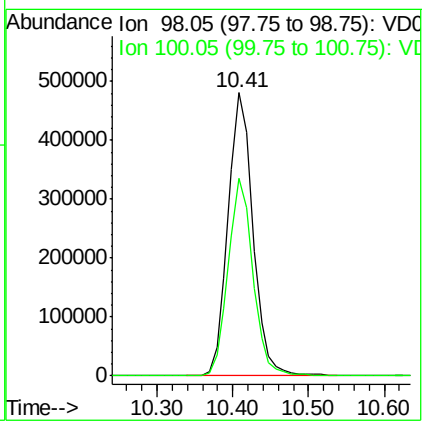


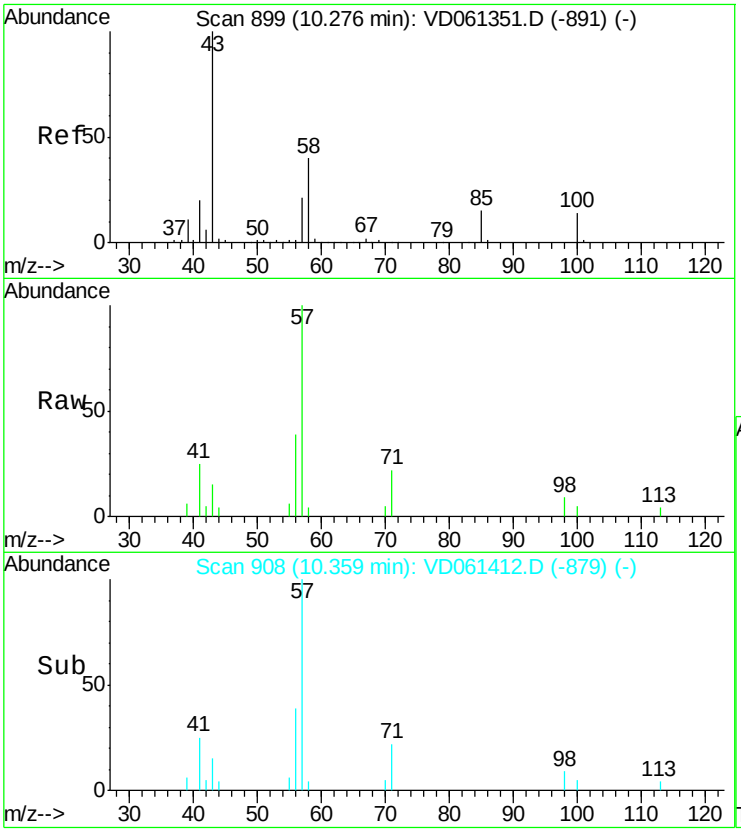


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.41 min Scan# 913
Delta R.T. 0.02 min
Lab File: VD061412.D
Acq: 29 Mar 2019 3:24

Tgt Ion: 98 Resp: 1093499

Ion	Ratio	Lower	Upper
98	100		
100	69.7	56.2	84.2



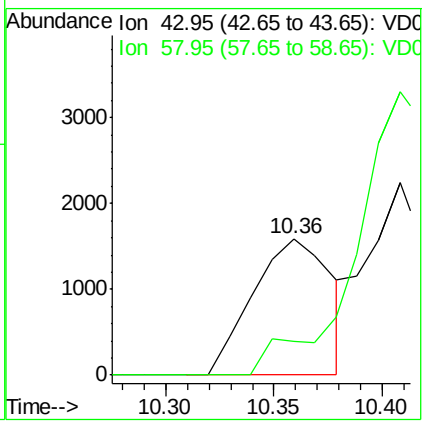


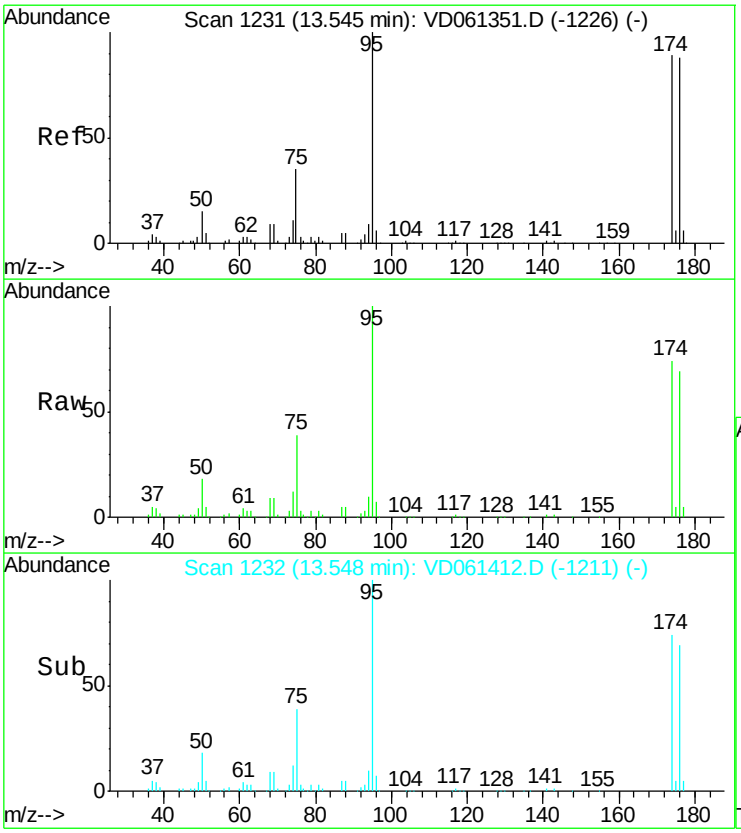
#51
4-Methyl-2-Pentanone
Concen: 1.056 ug/l
RT: 10.36 min Scan# 908
Delta R.T. 0.08 min
Lab File: VD061412.D
Acq: 29 Mar 2019 3:24

Instrument : MSVOA_D
ClientSampleId : VD0329SB02

Tgt Ion: 43 Resp: 4025

Ion	Ratio	Lower	Upper
43	100		
58	25.1	31.8	47.8#

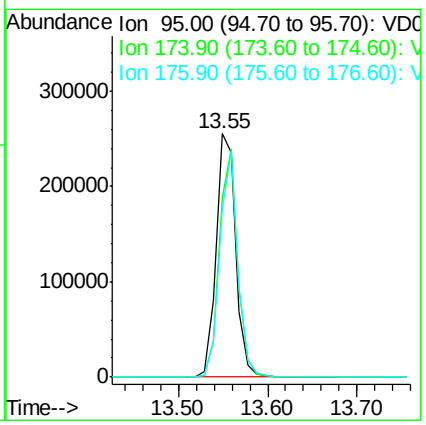


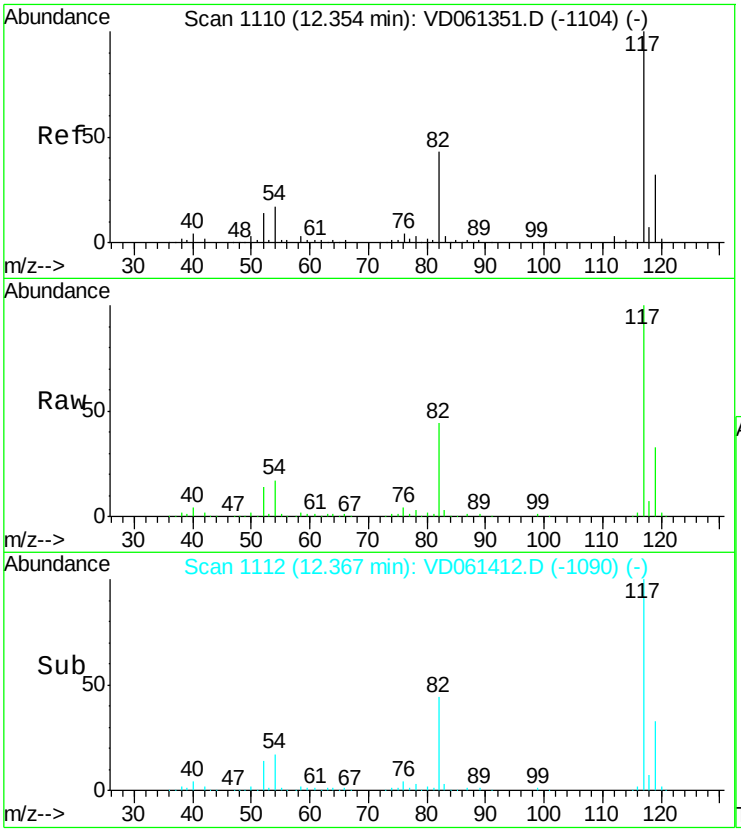


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD061412.D
Acq: 29 Mar 2019 3:24

Tgt Ion: 95 Resp: 392574

Ion	Ratio	Lower	Upper
95	100		
174	73.6	0.0	178.0
176	69.3	0.0	175.0



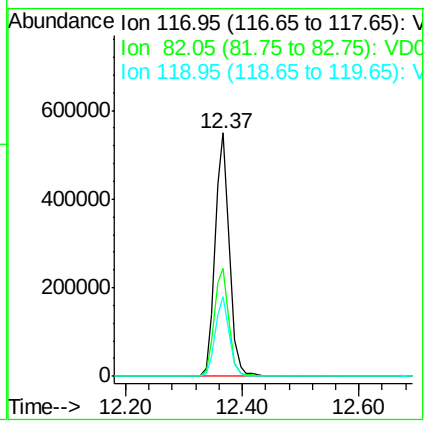


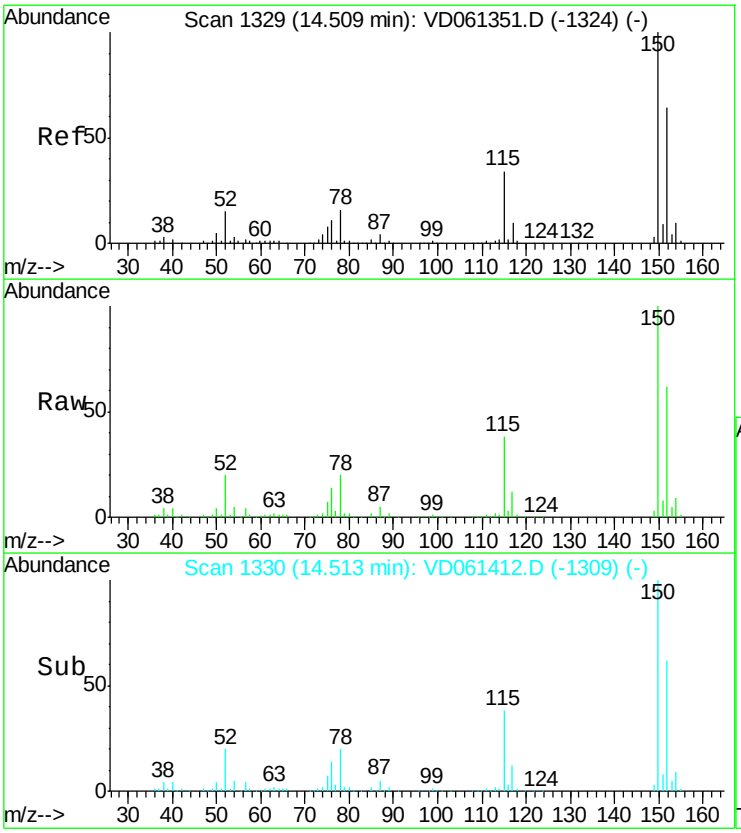
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD061412.D
Acq: 29 Mar 2019 3:24

Instrument : MSVOA_D
ClientSampleId : VD0329SB02

Tgt Ion:117 Resp: 921269

Ion	Ratio	Lower	Upper
117	100		
82	44.3	34.4	51.6
119	32.8	25.8	38.6

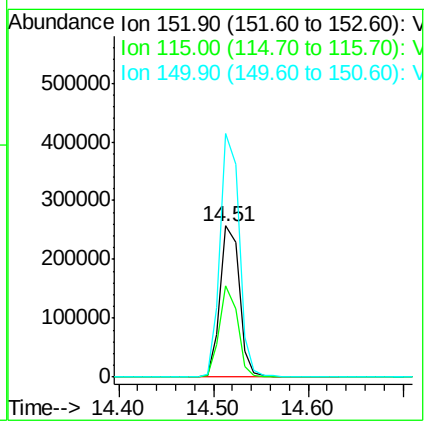


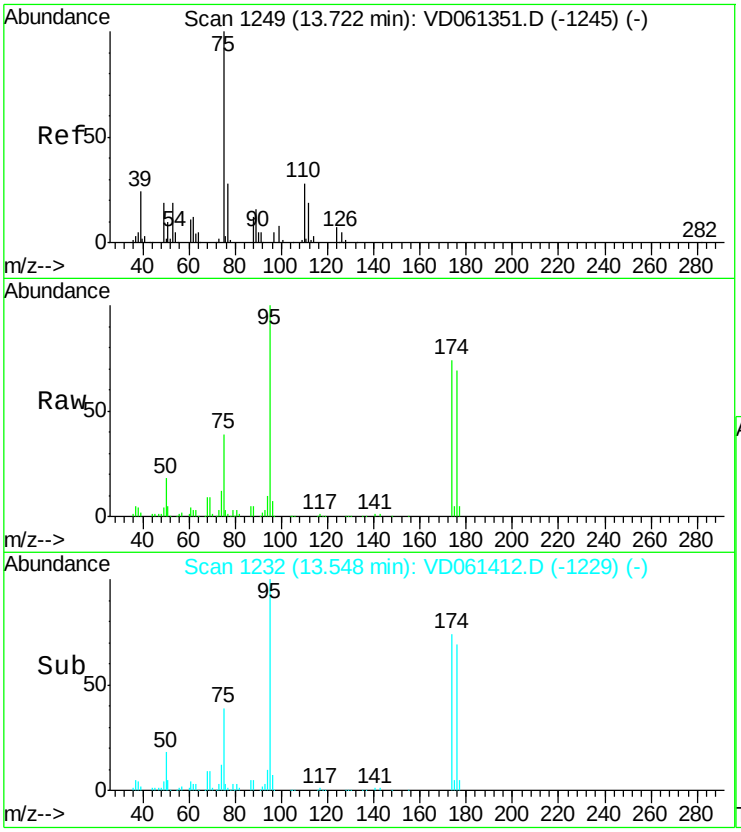


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD061412.D
Acq: 29 Mar 2019 3:24

Tgt Ion:152 Resp: 366776

Ion	Ratio	Lower	Upper
152	100		
115	60.6	26.9	80.6
150	161.1	0.0	318.0



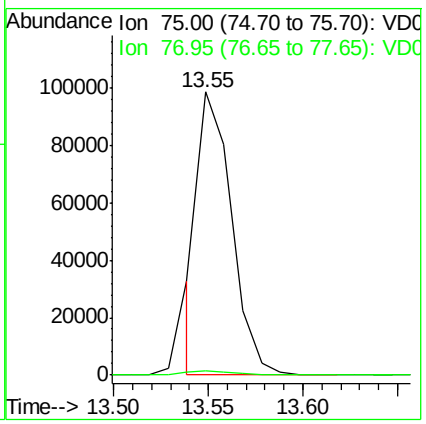


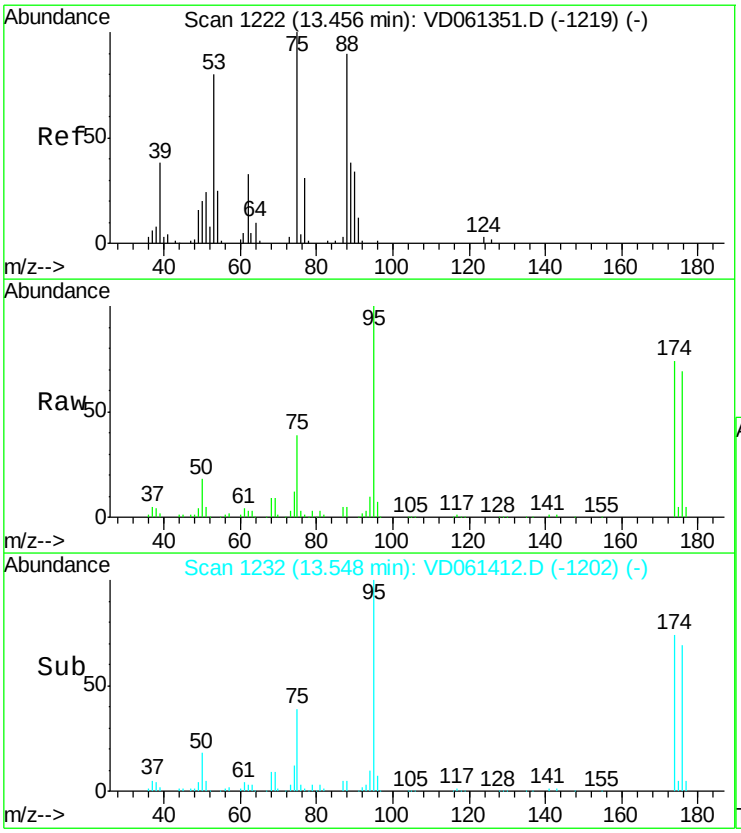
#76
1,2,3-Trichloropropane
Concen: 23.081 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.17 min
Lab File: VD061412.D
Acq: 29 Mar 2019 3:24

Instrument :
MSVOA_D
ClientSampleId :
VD0329SB02

Tgt Ion: 75 Resp: 122286

Ion	Ratio	Lower	Upper
75	100		
77	1.6	16.2	48.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 88.634 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.09 min
Lab File: VD061412.D
Acq: 29 Mar 2019 3:24

Tgt Ion: 75 Resp: 143180

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