Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102918\
Data File : VD060228.D
Acq On : 29 Oct 2018 14:40
Operator : VA/AP
Sample : VD1029SBL01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1029SBL01

Quant Time: Oct 29 15:19:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.42	168	1576866	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	7.46	114	2191207	50.00	ug/l	0.04
63) Chlorobenzene-d5	11.29	117	1722692	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	13.38	152	928942	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.80	65	670278	56.08	ug/l	0.04
Spiked Amount 50.000			Recovery = 112.16%			
35) Dibromofluoromethane	6.33	113	893000	53.67	ug/l	0.04
Spiked Amount 50.000			Recovery = 107.34%			
50) Toluene-d8	9.47	98	2432451	51.27	ug/l	0.04
Spiked Amount 50.000			Recovery = 102.54%			
62) 4-Bromofluorobenzene	12.44	95	954453	53.72	ug/l	0.02
Spiked Amount 50.000			Recovery = 107.44%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.97	59	2227	2.598	ug/l #	74
16) Acetone	3.17	43	13414	6.185	ug/l	93
20) Methylene Chloride	3.74	84	39337	Below Cal		94
25) 2-Butanone	5.67	43	13052	2.409	ug/l #	79
29) Tetrahydrofuran	5.97	42	3547	1.127	ug/l #	57
31) Cyclohexane	6.41	56	32271	1.246	ug/l #	1
36) 1,1-Dichloropropene	6.42	75	108690	5.191	ug/l #	46
38) Carbon Tetrachloride	6.42	117	124328	6.542	ug/l #	15
76) 1,2,3-Trichloropropane	12.44	75	383687	28.681	ug/l #	45
81) trans-1,4-Dichloro-2-buten	12.44	75	386271	102.758	ug/l #	13

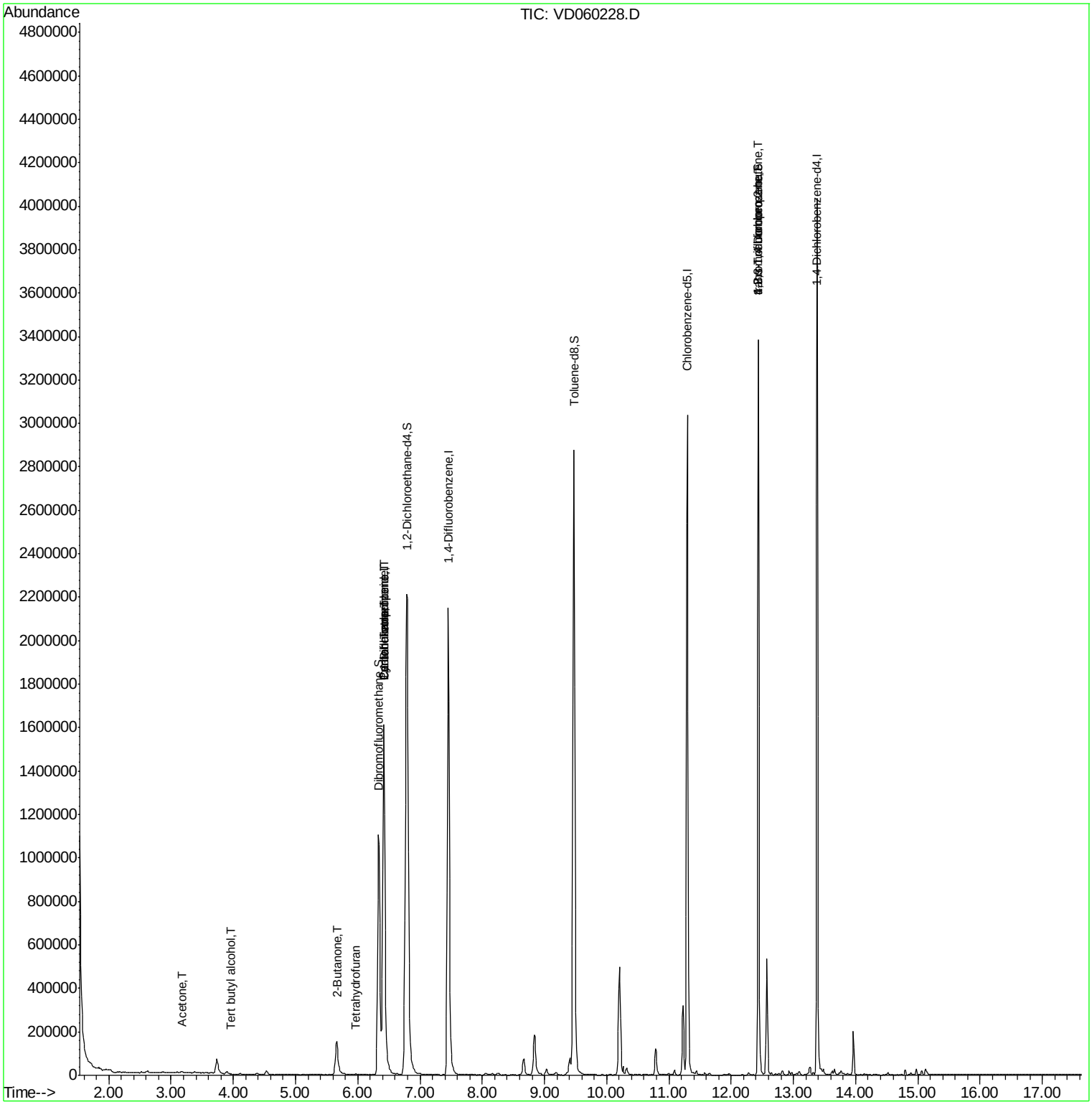
(#) = qualifier out of range (m) = manual integration (+) = signals summed

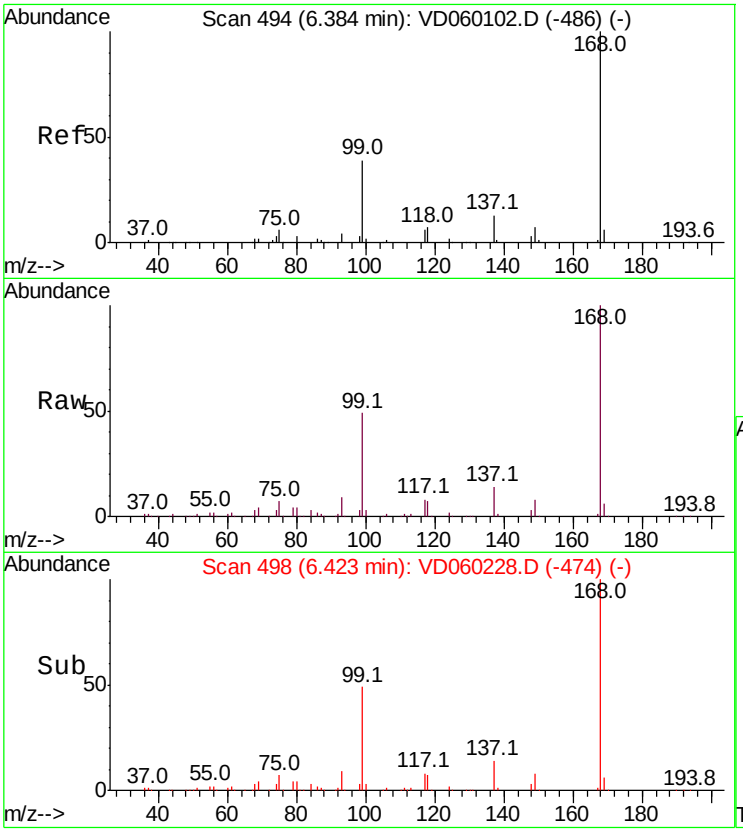
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102918\
Data File : VD060228.D
Acq On : 29 Oct 2018 14:40
Operator : VA/AP
Sample : VD1029SBL01
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1029SBL01

Quant Time: Oct 29 15:19:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration



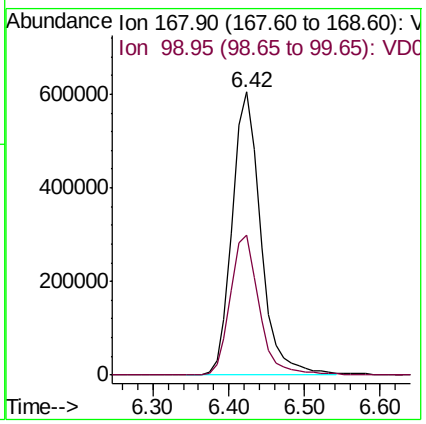


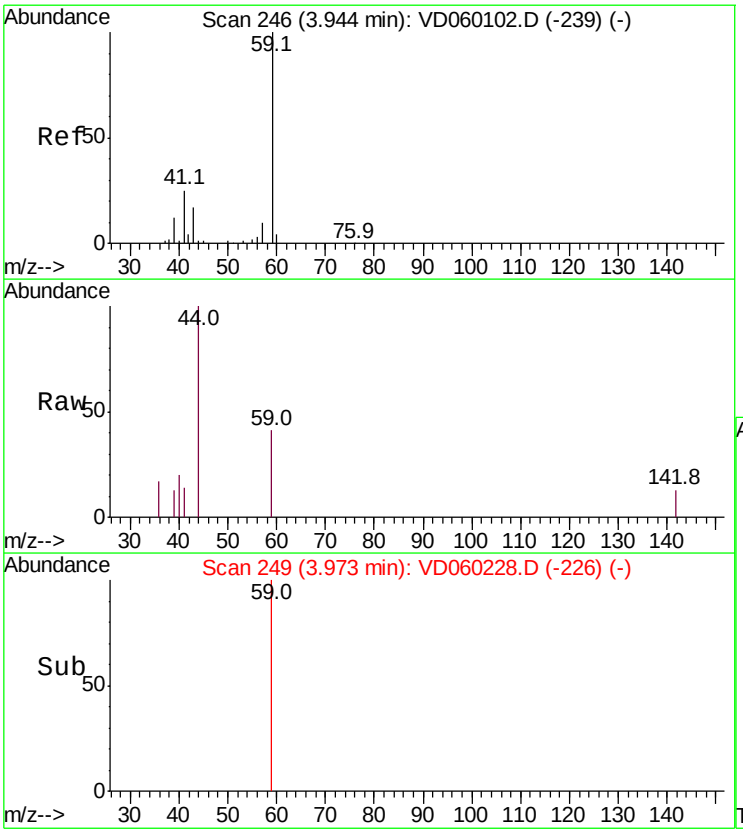
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.42 min Scan# 498
Delta R.T. 0.04 min
Lab File: VD060228.D
Acq: 29 Oct 2018 14:40

Instrument : MSVOA_D
ClientSampleId : VD1029SBL01

Tgt Ion:168 Resp: 1576866

Ion	Ratio	Lower	Upper
168	100		
99	49.4	35.4	53.0

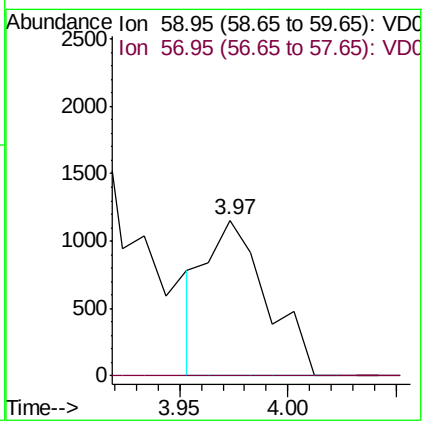


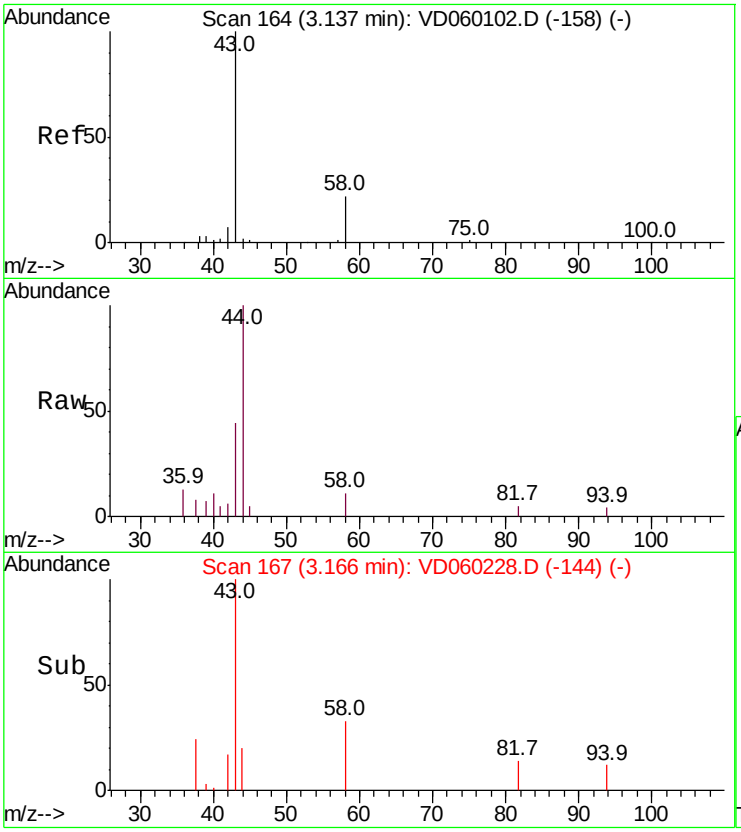


#11
Tert butyl alcohol
Concen: 2.598 ug/l
RT: 3.97 min Scan# 249
Delta R.T. 0.03 min
Lab File: VD060228.D
Acq: 29 Oct 2018 14:40

Tgt Ion: 59 Resp: 2227

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.6#

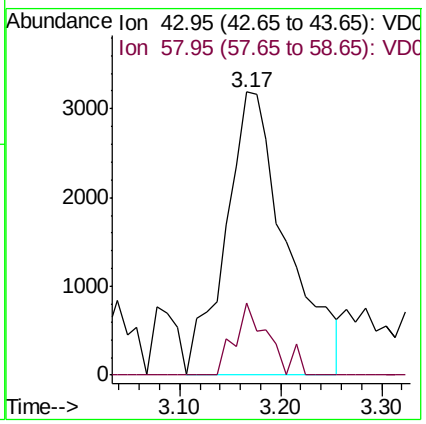




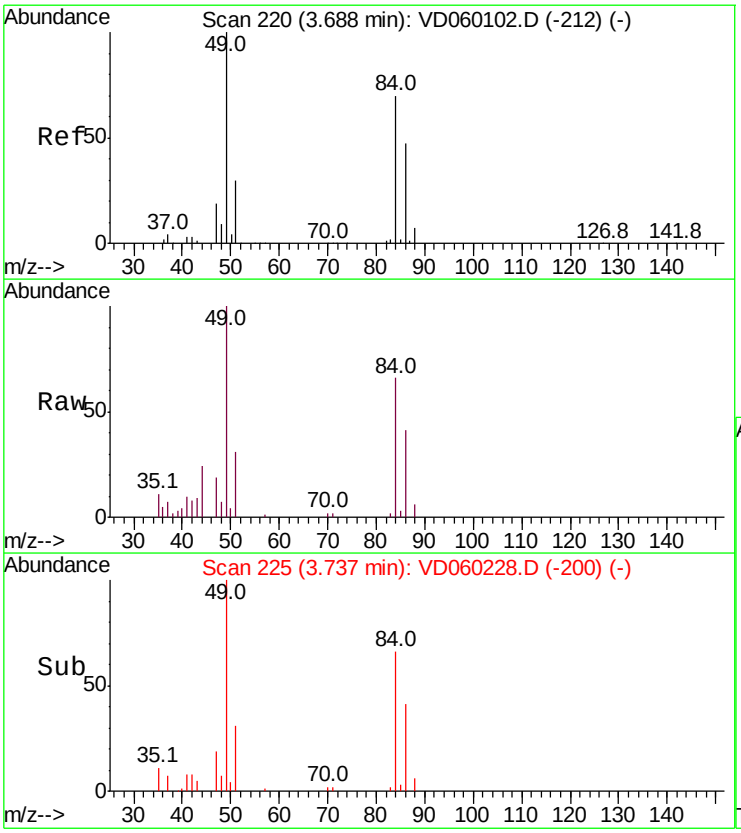
#16
Acetone
Concen: 6.185 ug/l
RT: 3.17 min Scan# 167
Delta R.T. 0.03 min
Lab File: VD060228.D
Acq: 29 Oct 2018 14:40

Tgt Ion: 43 Resp: 13414

Ion	Ratio	Lower	Upper
43	100		
58	25.5	17.7	26.5



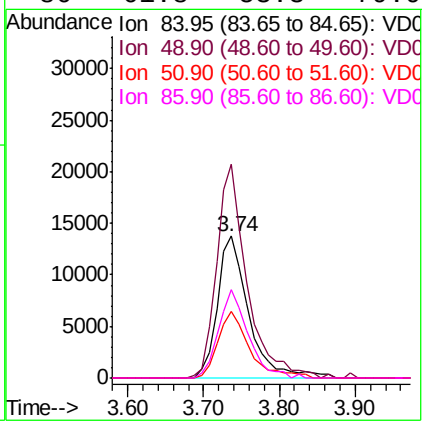
Instrument :
MSVOA_D
ClientSampleId :
VD1029SBL01

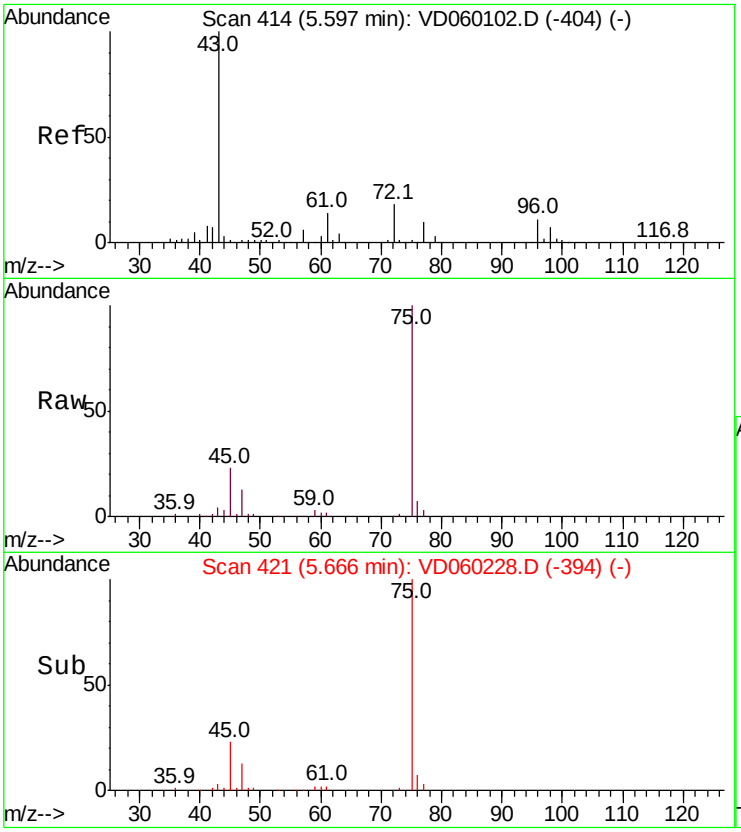


#20
Methylene Chloride
Concen: Below Cal
RT: 3.74 min Scan# 225
Delta R.T. 0.05 min
Lab File: VD060228.D
Acq: 29 Oct 2018 14:40

Tgt Ion: 84 Resp: 39337

Ion	Ratio	Lower	Upper
84	100		
49	150.4	114.6	172.0
51	47.1	33.8	50.8
86	61.8	53.3	79.9



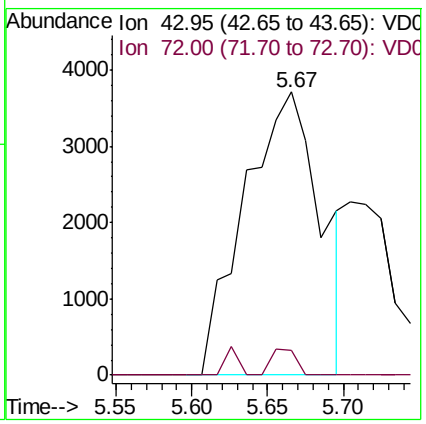


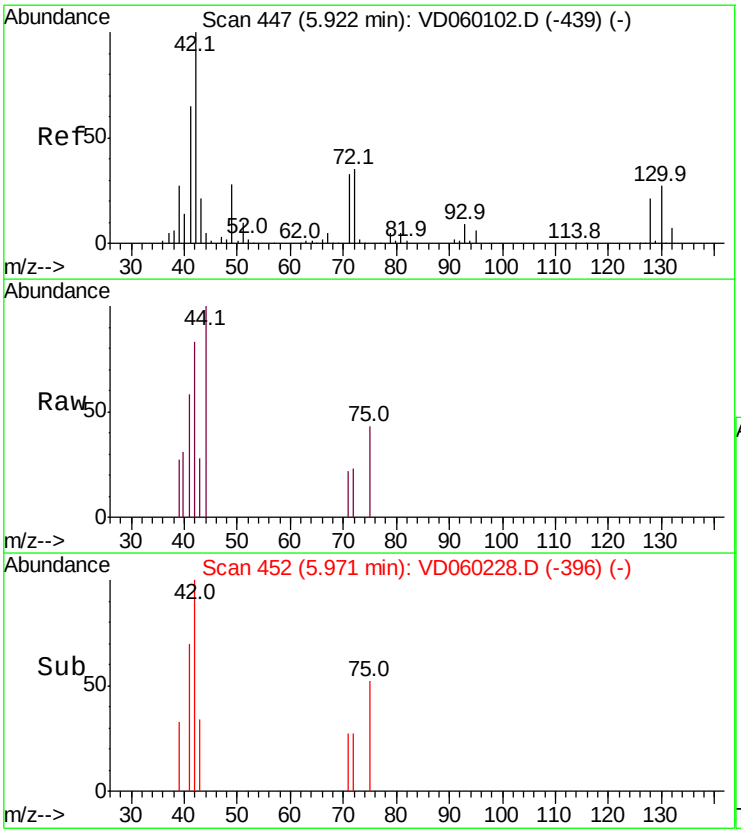
#25
2-Butanone
Concen: 2.409 ug/l
RT: 5.67 min Scan# 421
Delta R.T. 0.07 min
Lab File: VD060228.D
Acq: 29 Oct 2018 14:40

Instrument : MSVOA_D
ClientSampleId : VD1029SBL01

Tgt Ion: 43 Resp: 13052

Ion	Ratio	Lower	Upper
43	100		
72	8.8	14.5	21.7#

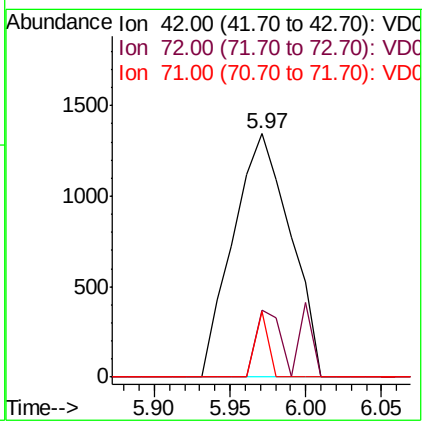


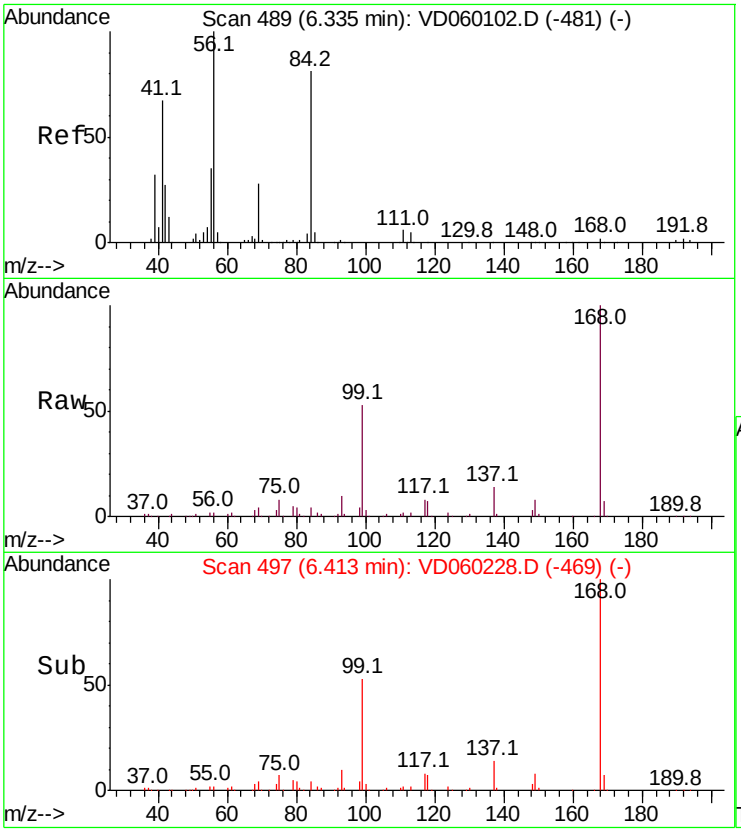


#29
Tetrahydrofuran
Concen: 1.127 ug/l
RT: 5.97 min Scan# 452
Delta R.T. 0.05 min
Lab File: VD060228.D
Acq: 29 Oct 2018 14:40

Tgt Ion: 42 Resp: 3547

Ion	Ratio	Lower	Upper
42	100		
72	11.6	26.9	40.3#
71	6.1	26.7	40.1#



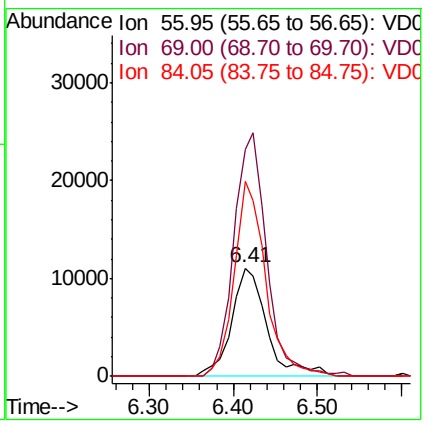


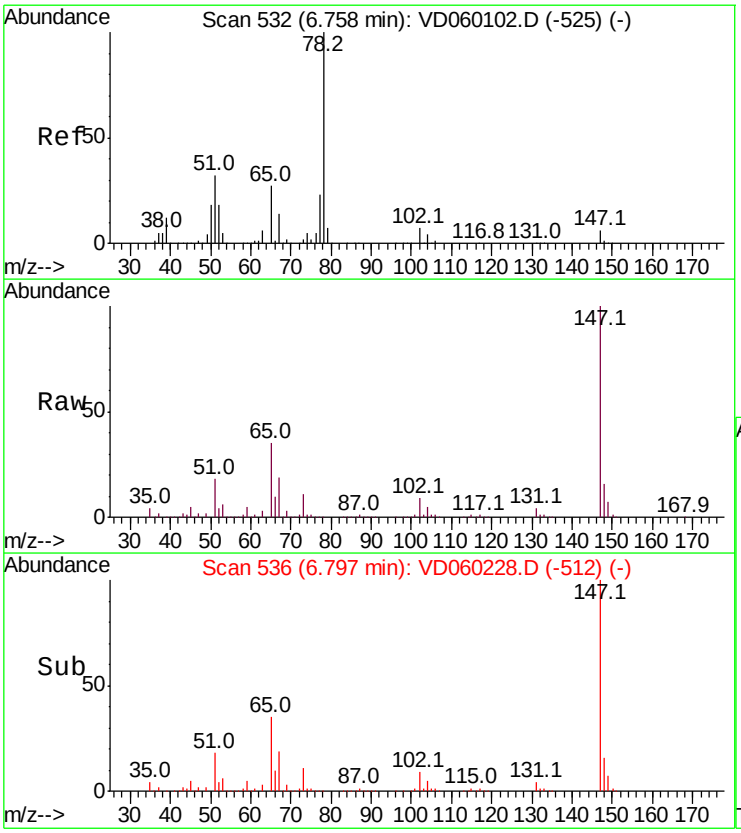
#31
Cyclohexane
Concen: 1.246 ug/l
RT: 6.41 min Scan# 497
Delta R.T. 0.08 min
Lab File: VD060228.D
Acq: 29 Oct 2018 14:40

Instrument : MSVOA_D
ClientSampleId : VD1029SBL01

Tgt Ion: 56 Resp: 32271

Ion	Ratio	Lower	Upper
56	100		
69	209.7	22.8	34.2#
84	179.6	64.9	97.3#

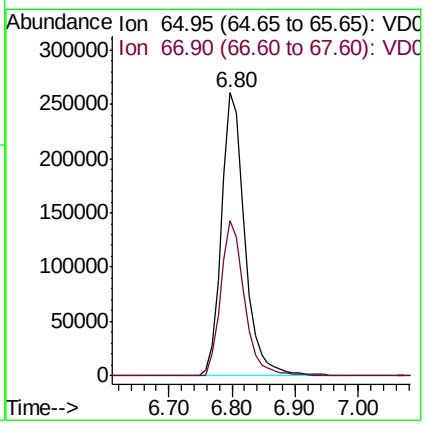


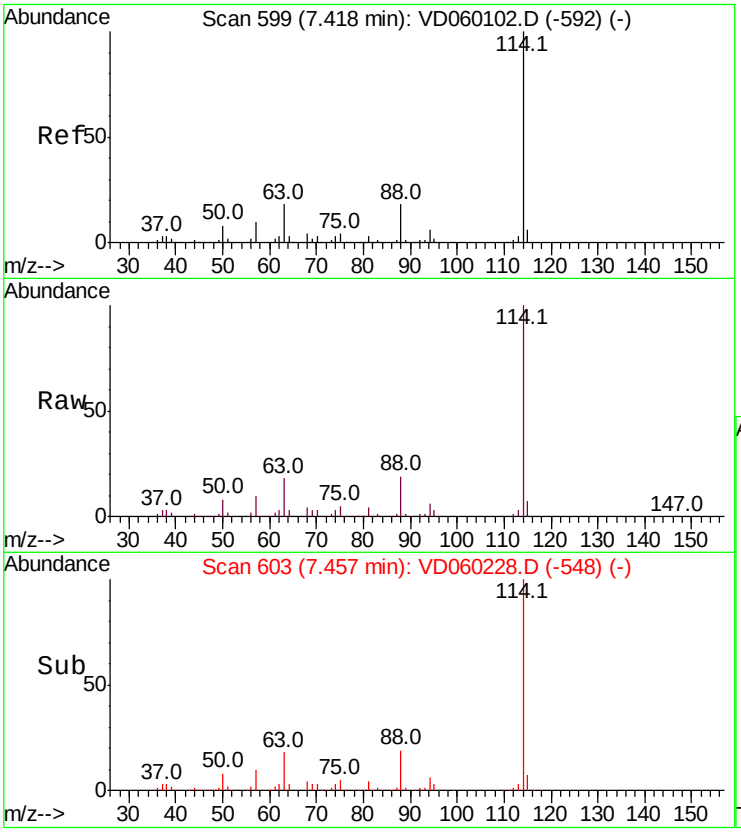


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.80 min Scan# 536
Delta R.T. 0.04 min
Lab File: VD060228.D
Acq: 29 Oct 2018 14:40

Tgt Ion: 65 Resp: 670278

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	106.2



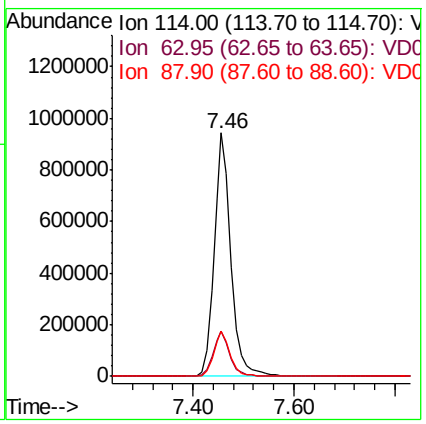


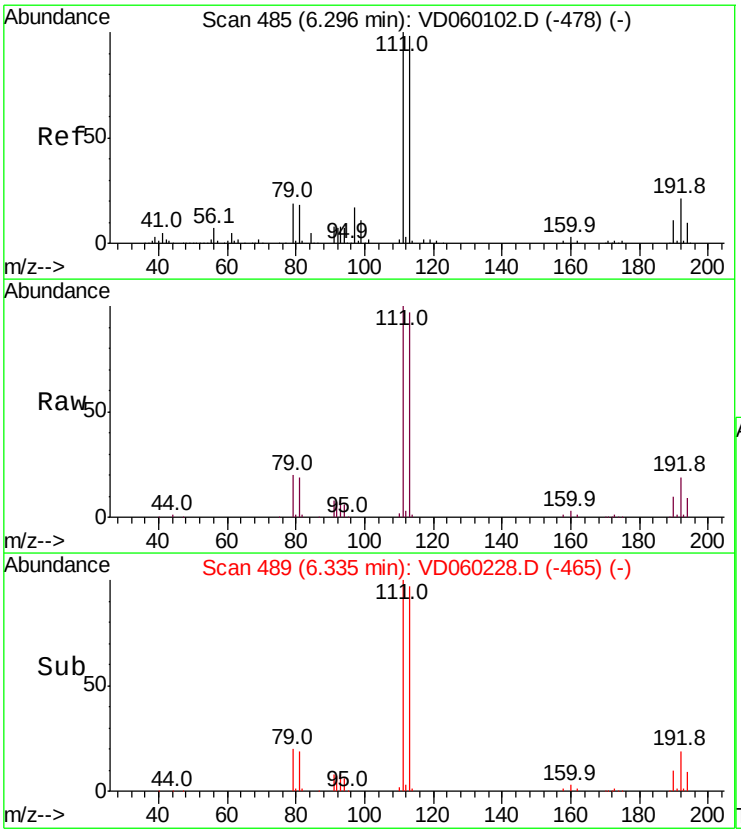
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.46 min Scan# 603
Delta R.T. 0.04 min
Lab File: VD060228.D
Acq: 29 Oct 2018 14:40

Instrument :
MSVOA_D
ClientSampleId :
VD1029SBL01

Tgt Ion:114 Resp: 2191207

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	36.0
88	18.6	0.0	36.2

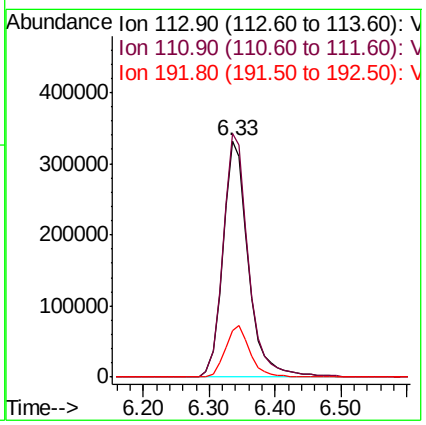


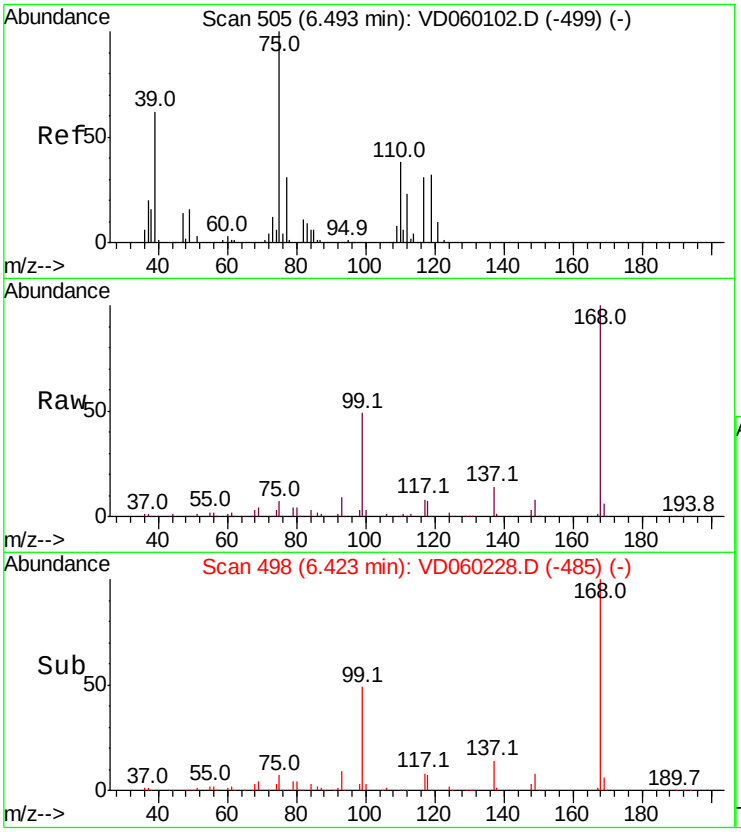


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.33 min Scan# 489
Delta R.T. 0.04 min
Lab File: VD060228.D
Acq: 29 Oct 2018 14:40

Tgt Ion:113 Resp: 893000

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.5	122.3
192	19.9	17.4	26.0



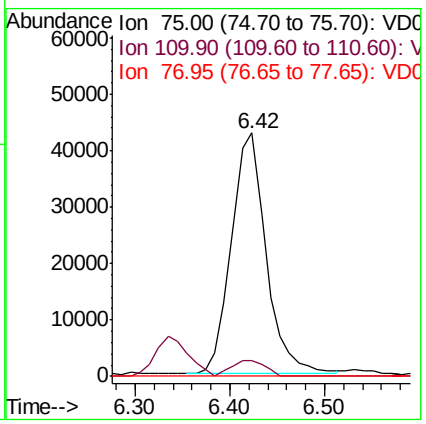


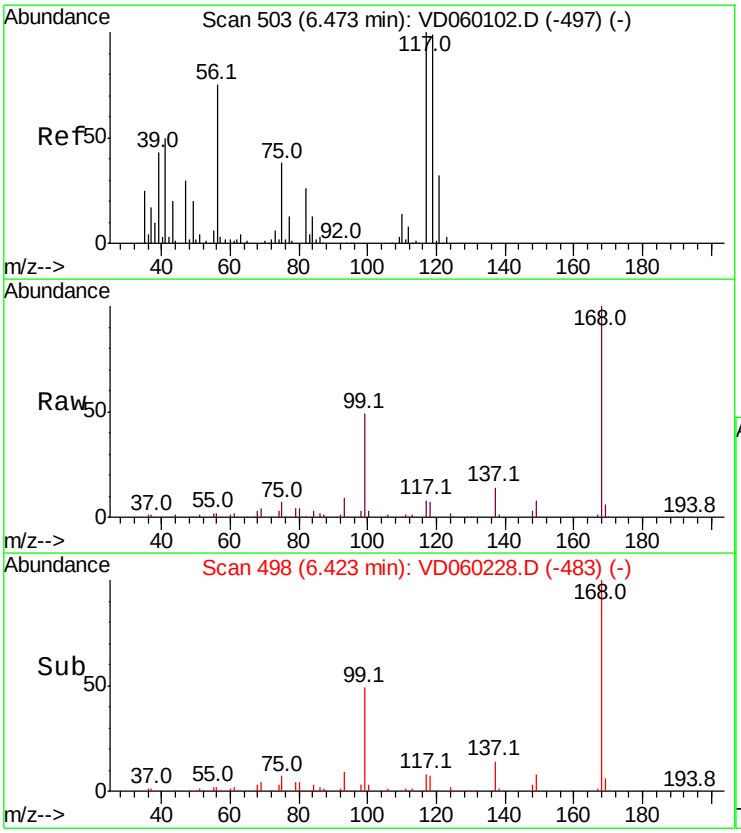
#36
1,1-Dichloropropene
Concen: 5.191 ug/l
RT: 6.42 min Scan# 498
Delta R.T. -0.07 min
Lab File: VD060228.D
Acq: 29 Oct 2018 14:40

Instrument :
MSVOA_D
ClientSampleId :
VD1029SBL01

Tgt Ion: 75 Resp: 108690

Ion	Ratio	Lower	Upper
75	100		
110	6.3	19.0	57.0#
77	0.0	24.9	37.3#

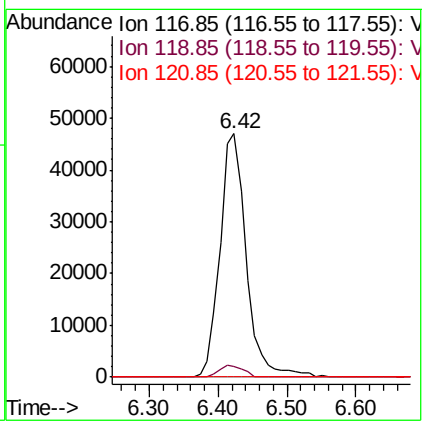


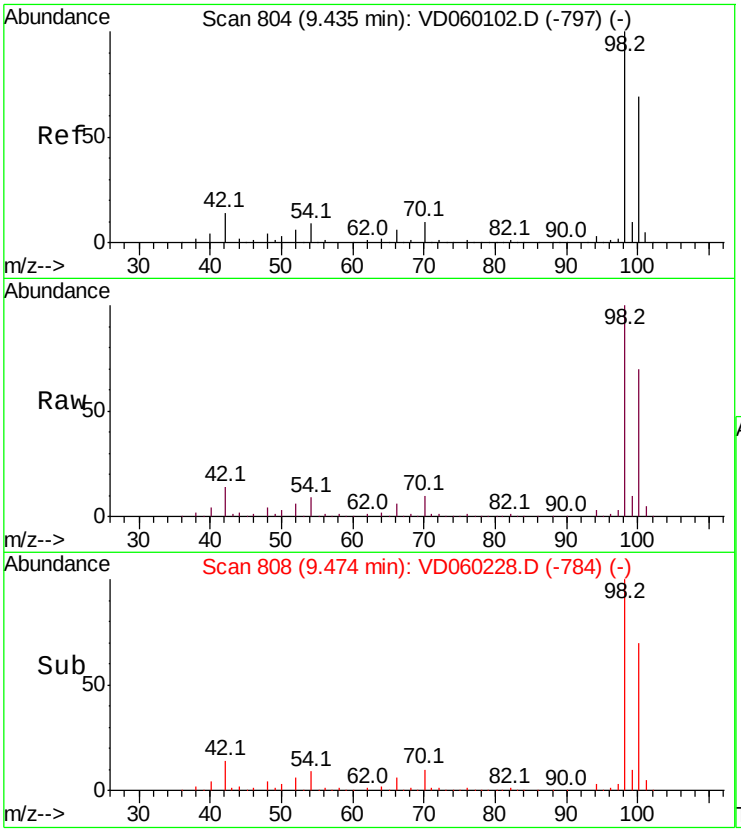


#38
Carbon Tetrachloride
Concen: 6.542 ug/l
RT: 6.42 min Scan# 498
Delta R.T. -0.05 min
Lab File: VD060228.D
Acq: 29 Oct 2018 14:40

Tgt Ion:117 Resp: 124328

Ion	Ratio	Lower	Upper
117	100		
119	4.6	77.8	116.6#
121	0.0	24.8	37.2#



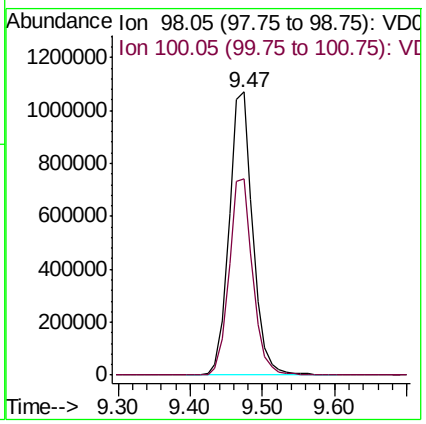


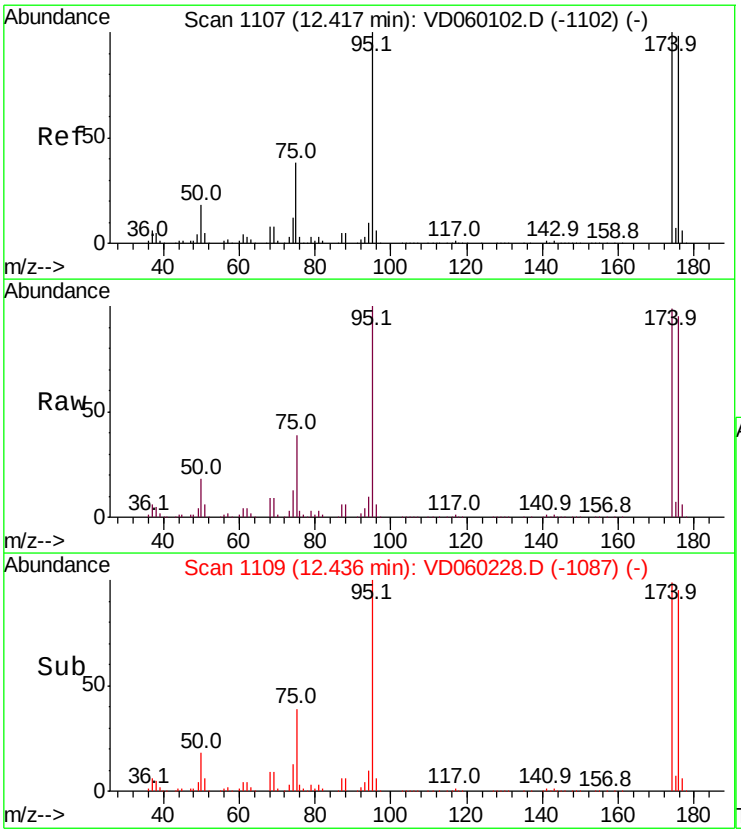
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.47 min Scan# 808
Delta R.T. 0.04 min
Lab File: VD060228.D
Acq: 29 Oct 2018 14:40

Instrument :
MSVOA_D
ClientSampleId :
VD1029SBL01

Tgt Ion: 98 Resp: 2432451

Ion	Ratio	Lower	Upper
98	100		
100	69.5	55.4	83.0

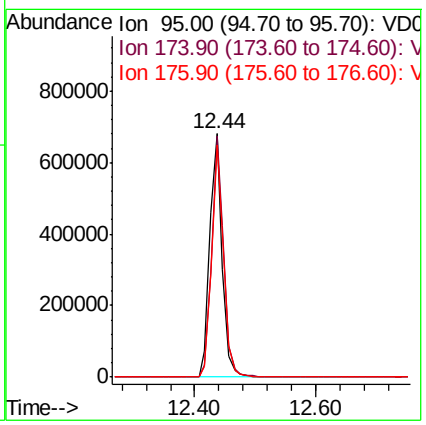


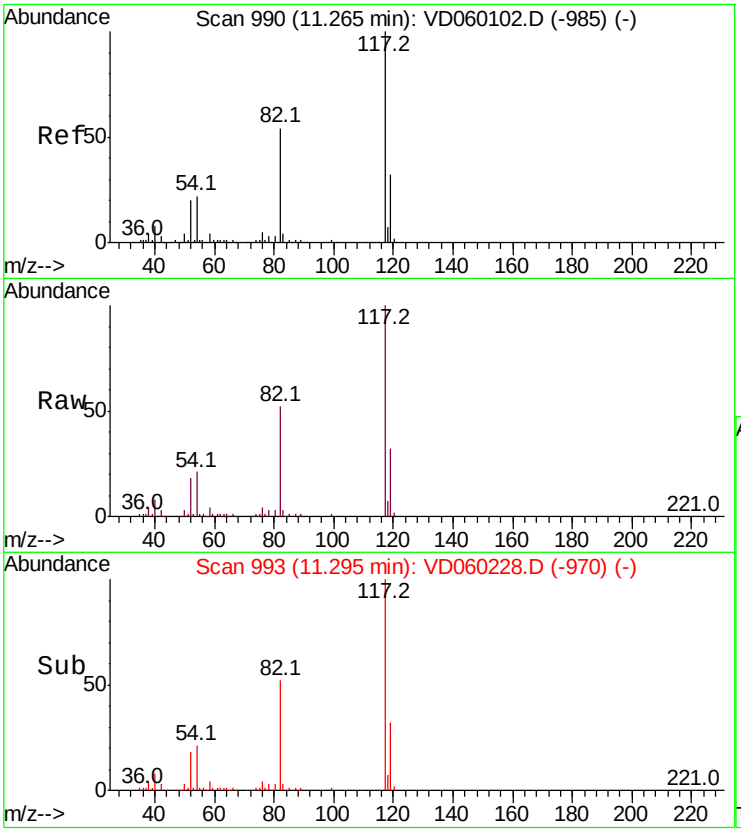


#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.44 min Scan# 1109
Delta R.T. 0.02 min
Lab File: VD060228.D
Acq: 29 Oct 2018 14:40

Tgt Ion: 95 Resp: 954453

Ion	Ratio	Lower	Upper
95	100		
174	99.2	0.0	200.2
176	95.2	0.0	195.6



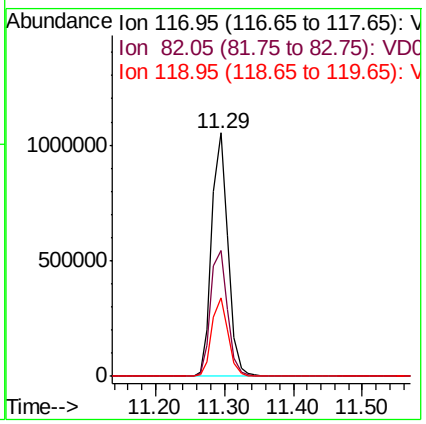


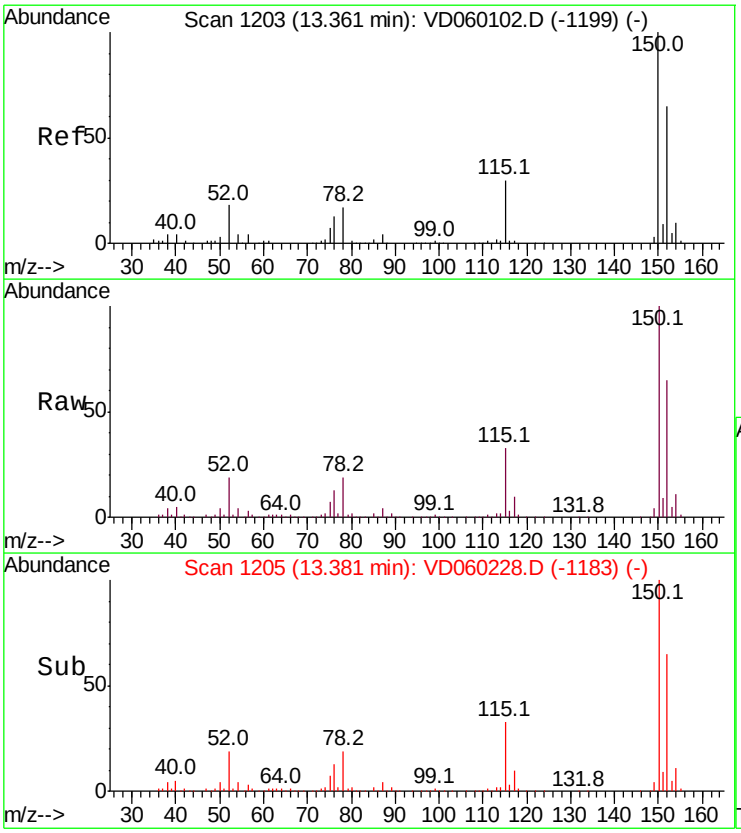
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 993
Delta R.T. 0.03 min
Lab File: VD060228.D
Acq: 29 Oct 2018 14:40

Instrument :
MSVOA_D
ClientSampleId :
VD1029SBL01

Tgt Ion:117 Resp: 1722692

Ion	Ratio	Lower	Upper
117	100		
82	51.8	43.4	65.2
119	32.2	26.0	39.0

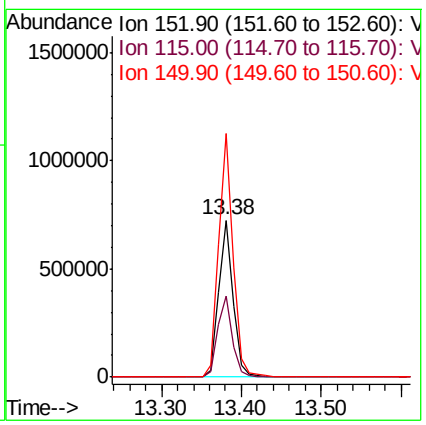


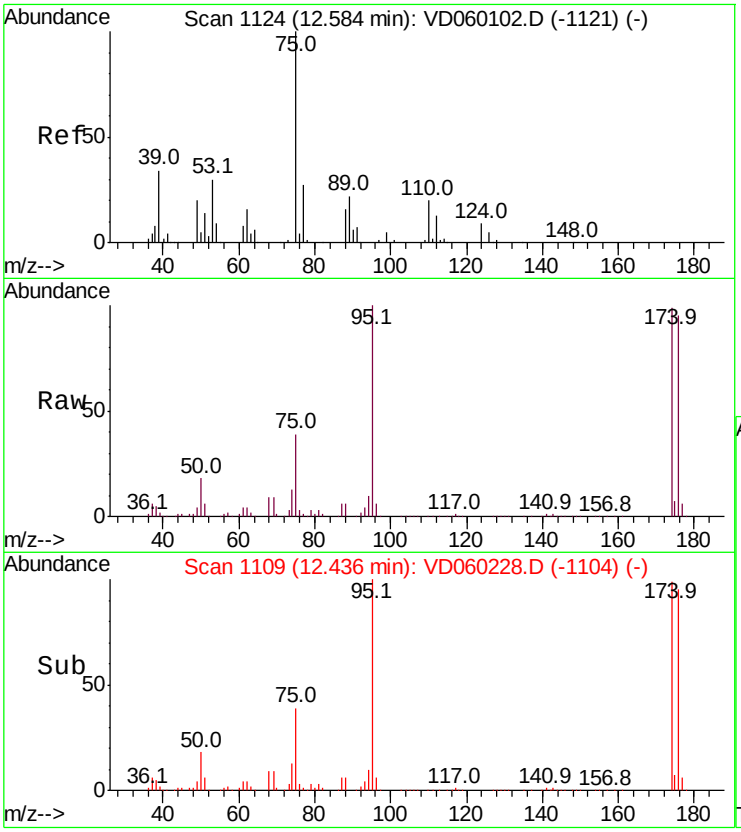


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. 0.02 min
Lab File: VD060228.D
Acq: 29 Oct 2018 14:40

Tgt Ion:152 Resp: 928942

Ion	Ratio	Lower	Upper
152	100		
115	51.2	27.1	81.2
150	154.9	0.0	311.8



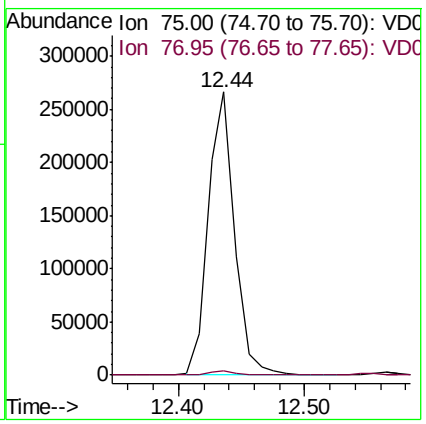


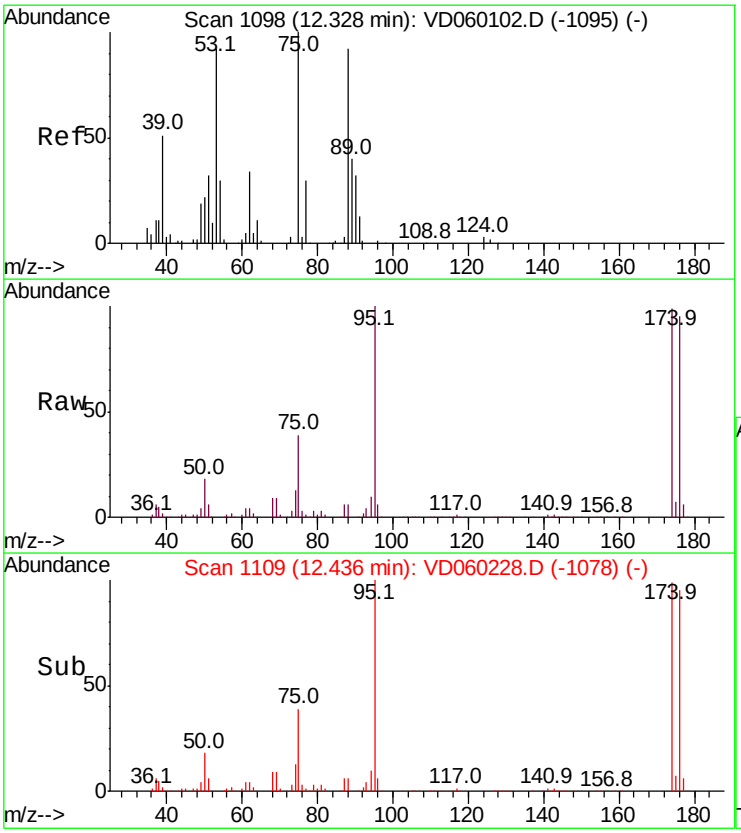
#76
1,2,3-Trichloropropane
Concen: 28.681 ug/l
RT: 12.44 min Scan# 1109
Delta R.T. -0.15 min
Lab File: VD060228.D
Acq: 29 Oct 2018 14:40

Instrument : MSVOA_D
ClientSampleId : VD1029SBL01

Tgt Ion: 75 Resp: 383687

Ion	Ratio	Lower	Upper
75	100		
77	1.5	16.3	48.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 102.758 ug/l
RT: 12.44 min Scan# 1109
Delta R.T. 0.11 min
Lab File: VD060228.D
Acq: 29 Oct 2018 14:40

Tgt Ion: 75 Resp: 386271

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.0	109.6#
89	0.0	32.0	48.0#