Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD091718\
Data File : VD060030.D
Acq On : 17 Sep 2018 19:23
Operator : JC/SY
Sample : J4942-01RE
Misc : 5.04g/5ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : RB32727RTRE

Quant Time: Sep 18 04:41:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 13 16:17:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.40	168	1183860	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.43	114	1722839	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.28	117	1351086	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.38	152	659824	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	456628	49.46	ug/l	0.01
Spiked Amount 50.000			Recovery = 98.92%			
35) Dibromofluoromethane	6.31	113	572046	42.50	ug/l	0.01
Spiked Amount 50.000			Recovery = 85.00%			
50) Toluene-d8	9.45	98	1474232	39.52	ug/l	0.01
Spiked Amount 50.000			Recovery = 79.04%			
62) 4-Bromofluorobenzene	12.42	95	553402	38.83	ug/l	0.01
Spiked Amount 50.000			Recovery = 77.66%			
Target Compounds						Qvalue
8) Diethyl Ether	2.82	74	4649	2.239	ug/l	88
16) Acetone	3.14	43	4657	2.613	ug/l #	90
20) Methylene Chloride	3.70	84	61965	Below Cal		99
29) Tetrahydrofuran	5.94	42	3558	1.379	ug/l #	67
31) Cyclohexane	6.40	56	21646	1.056	ug/l #	1
36) 1,1-Dichloropropene	6.40	75	87886	5.135	ug/l #	47
38) Carbon Tetrachloride	6.40	117	91970	5.757	ug/l #	16
51) 4-Methyl-2-Pentanone	9.45	43	8792	Below Cal #		1
52) Toluene	9.55	92	32077	1.147	ug/l	98
59) 2-Hexanone	10.48	43	631	Below Cal #		30
76) 1,2,3-Trichloropropane	12.42	75	192283	19.081	ug/l #	45
81) trans-1,4-Dichloro-2-buten	12.42	75	227264	74.709	ug/l #	15
89) n-Butylbenzene	13.65	91	630	Below Cal #		29
91) 1,2-Dichlorobenzene	13.66	146	271	Below Cal #		25

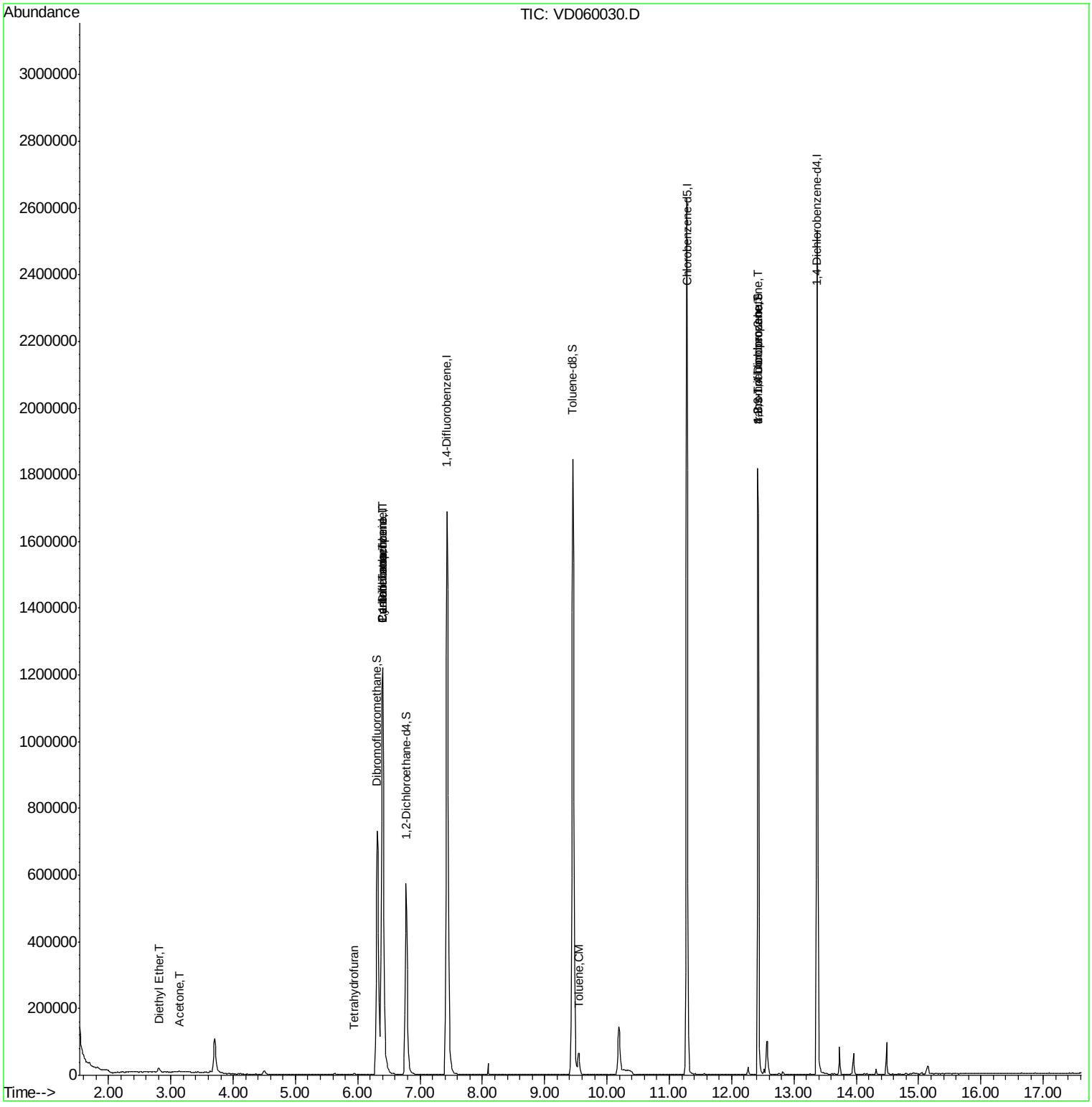
(#) = qualifier out of range (m) = manual integration (+) = signals summed

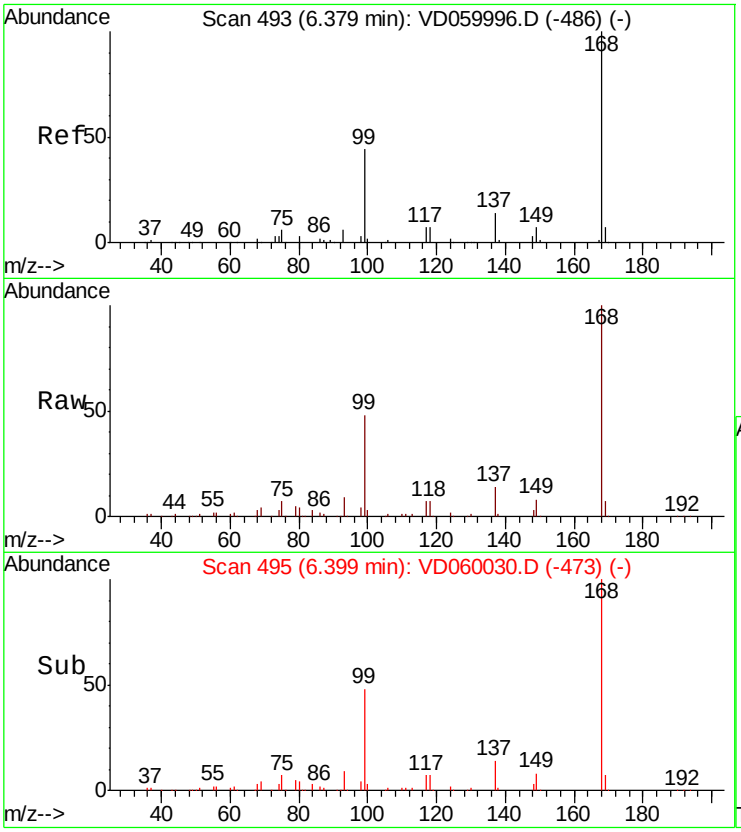
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD091718\
Data File : VD060030.D
Acq On : 17 Sep 2018 19:23
Operator : JC/SY
Sample : J4942-01RE
Misc : 5.04g/5ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RB32727RTRE

Quant Time: Sep 18 04:41:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 13 16:17:40 2018
Response via : Initial Calibration



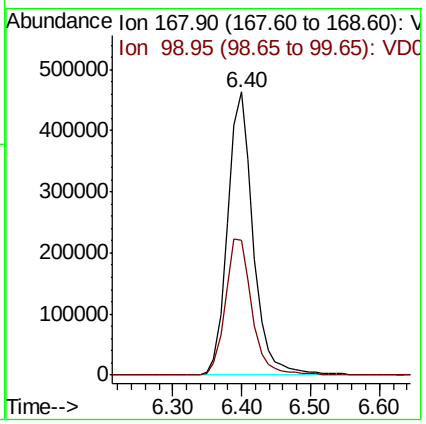


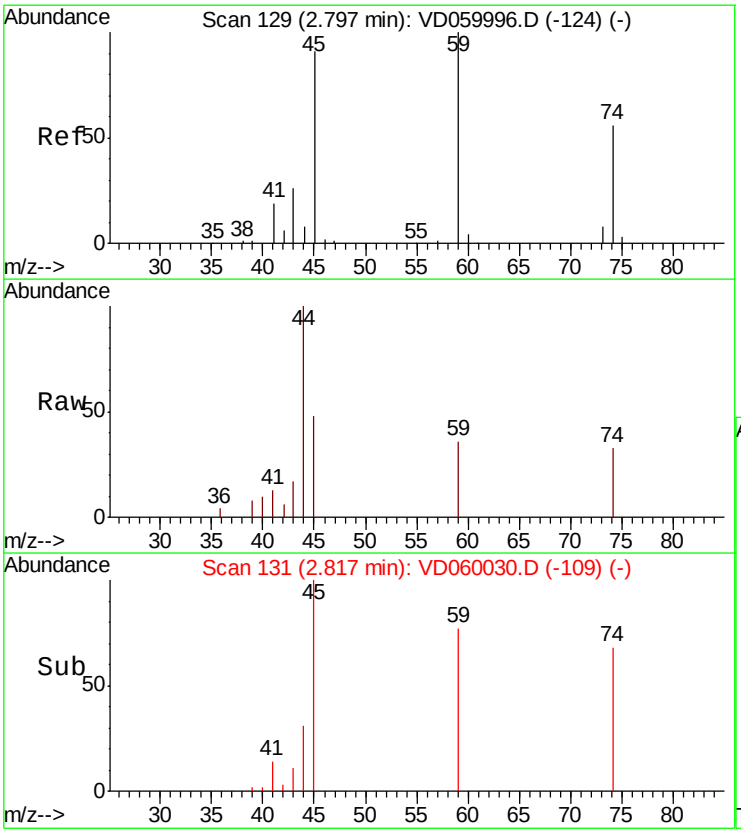
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.40 min Scan# 495
Delta R.T. 0.02 min
Lab File: VD060030.D
Acq: 17 Sep 2018 19:23

Instrument : MSVOA_D
ClientSampleId : RB32727RTRE

Tgt Ion:168 Resp: 1183860

Ion	Ratio	Lower	Upper
168	100		
99	47.6	38.5	57.7

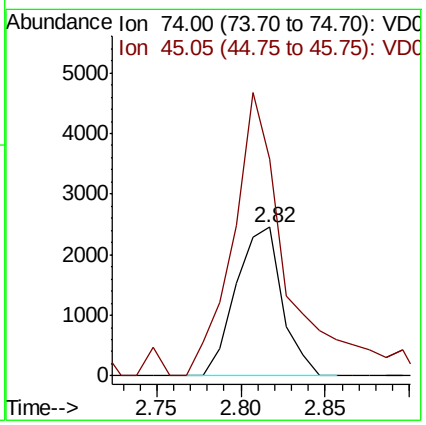


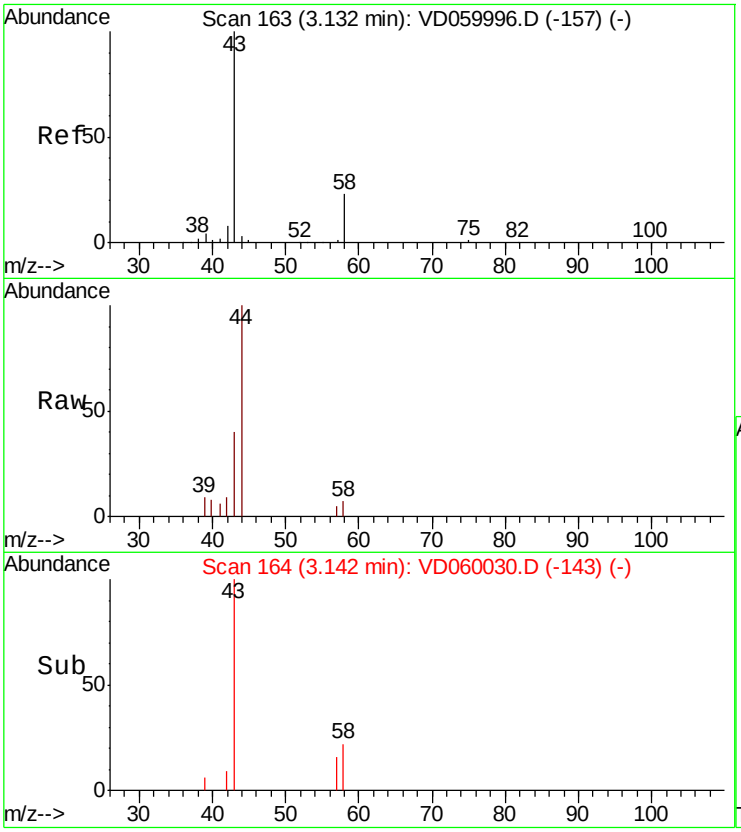


#8
Diethyl Ether
Concen: 2.239 ug/l
RT: 2.82 min Scan# 131
Delta R.T. 0.02 min
Lab File: VD060030.D
Acq: 17 Sep 2018 19:23

Tgt Ion: 74 Resp: 4649

Ion	Ratio	Lower	Upper
74	100		
45	146.0	81.2	243.4



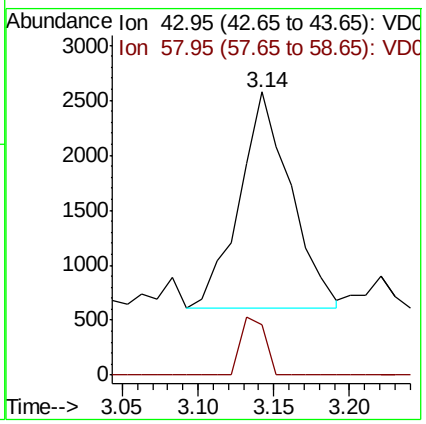


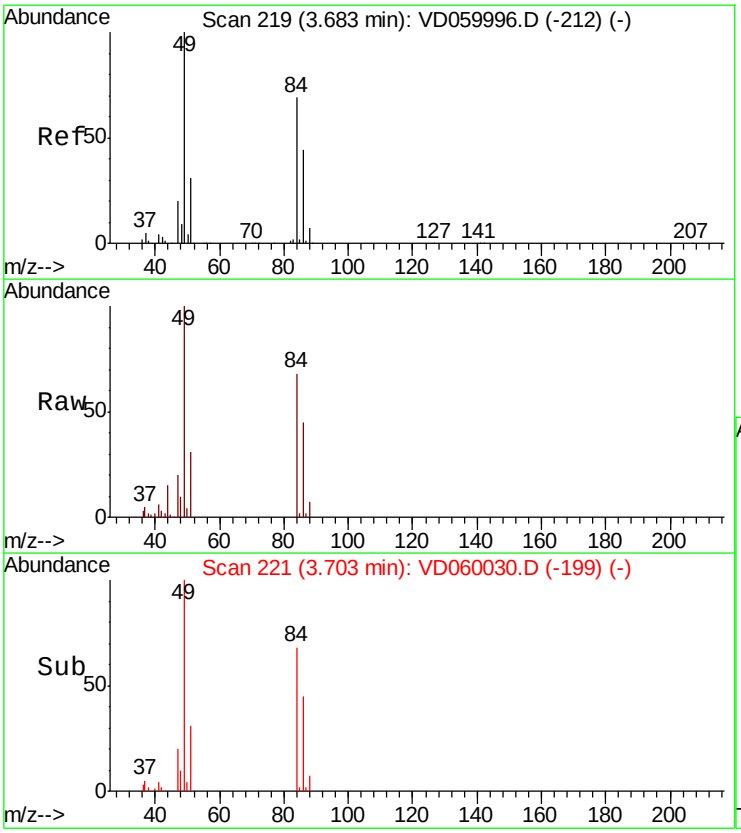
#16
Acetone
Concen: 2.613 ug/l
RT: 3.14 min Scan# 164
Delta R.T. 0.01 min
Lab File: VD060030.D
Acq: 17 Sep 2018 19:23

Instrument : MSVOA_D
ClientSampleId : RB32727RTRE

Tgt Ion: 43 Resp: 4657

Ion	Ratio	Lower	Upper
43	100		
58	17.6	18.1	27.1#

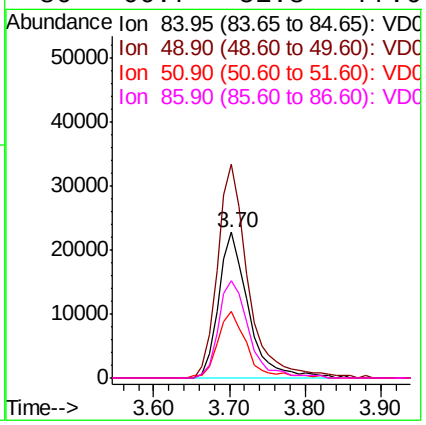


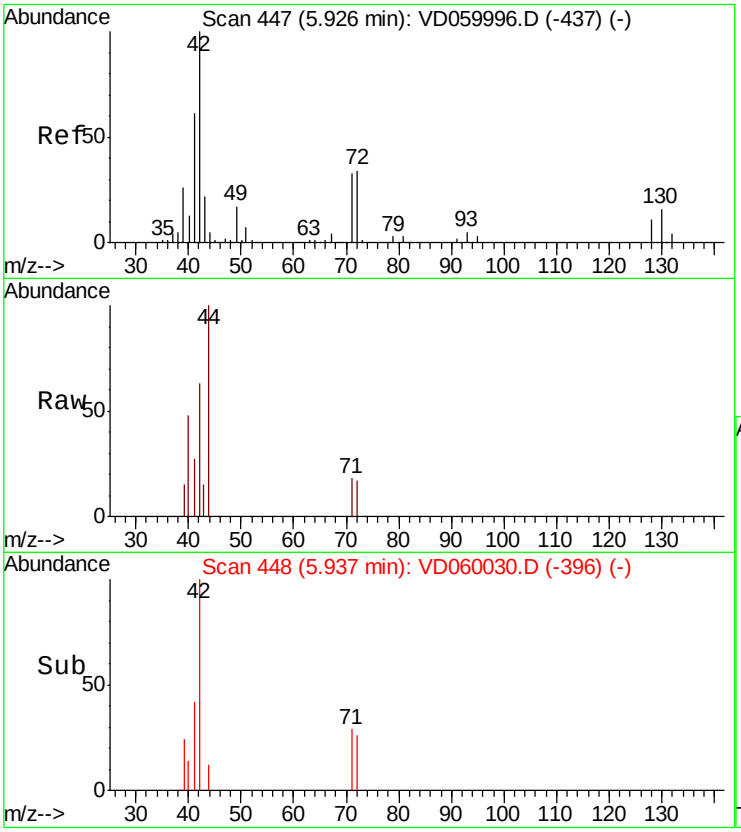


#20
Methylene Chloride
Concen: Below Cal
RT: 3.70 min Scan# 221
Delta R.T. 0.02 min
Lab File: VD060030.D
Acq: 17 Sep 2018 19:23

Tgt Ion: 84 Resp: 61965

Ion	Ratio	Lower	Upper
84	100		
49	146.9	116.6	175.0
51	46.2	35.9	53.9
86	66.7	51.8	77.6



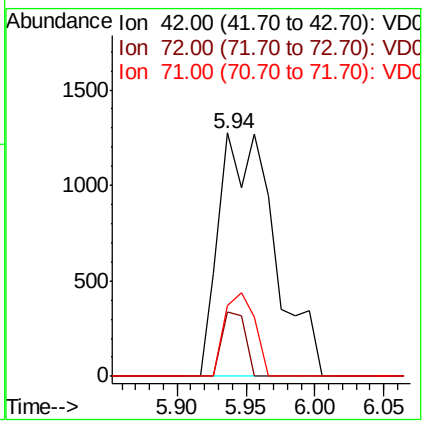


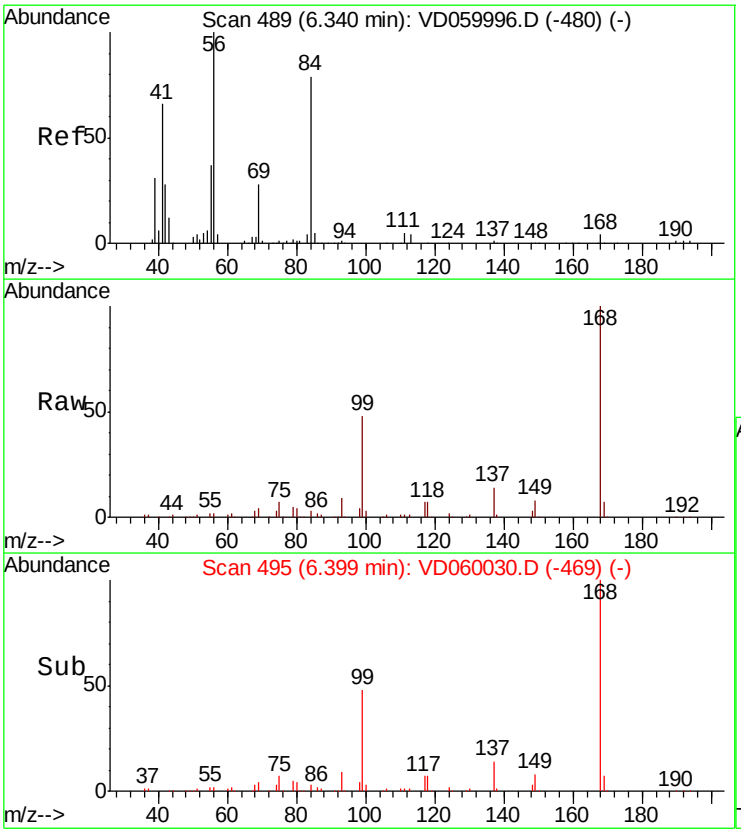
#29
Tetrahydrofuran
Concen: 1.379 ug/l
RT: 5.94 min Scan# 448
Delta R.T. 0.01 min
Lab File: VD060030.D
Acq: 17 Sep 2018 19:23

Instrument : MSVOA_D
ClientSampleId : RB32727RTRE

Tgt Ion: 42 Resp: 3558

Ion	Ratio	Lower	Upper
42	100		
72	10.9	26.9	40.3#
71	18.5	26.2	39.4#

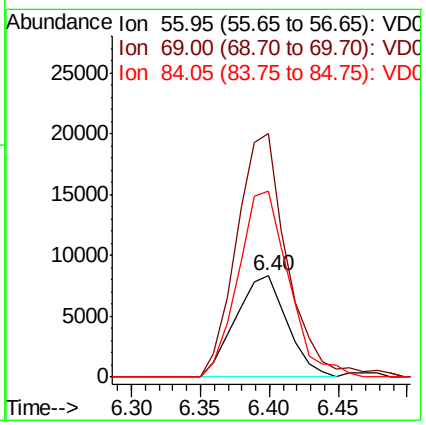


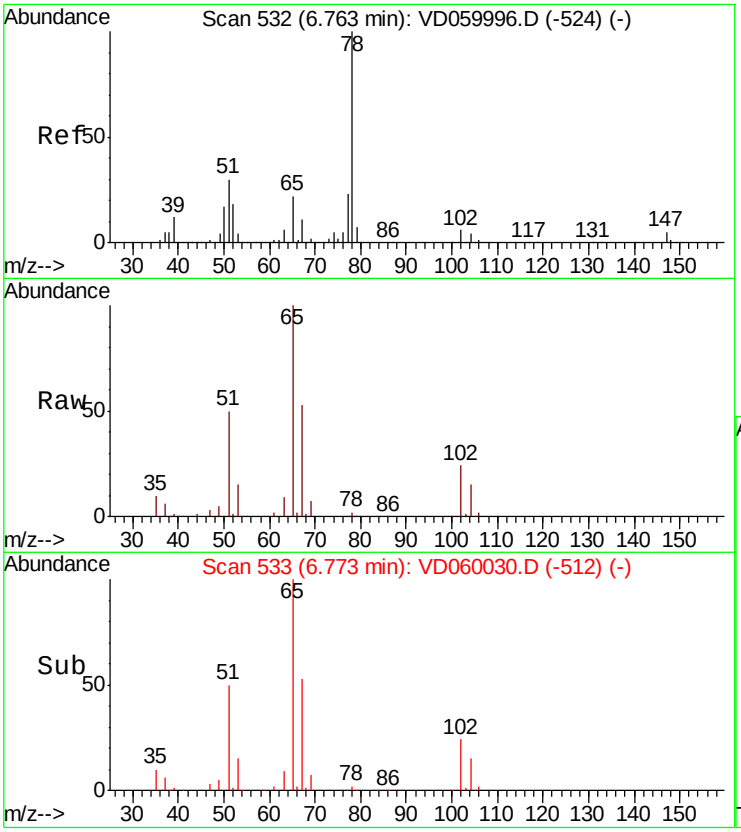


#31
Cyclohexane
Concen: 1.056 ug/l
RT: 6.40 min Scan# 495
Delta R.T. 0.06 min
Lab File: VD060030.D
Acq: 17 Sep 2018 19:23

Tgt Ion: 56 Resp: 21646

Ion	Ratio	Lower	Upper
56	100		
69	241.1	22.7	34.1#
84	184.3	64.0	96.0#



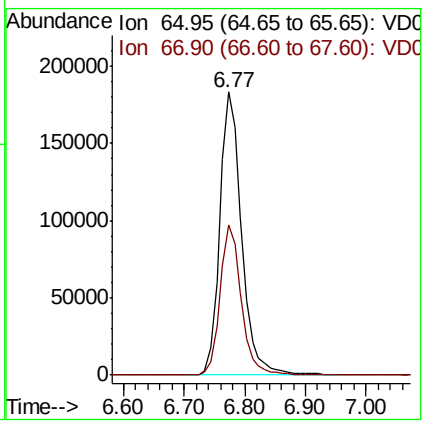


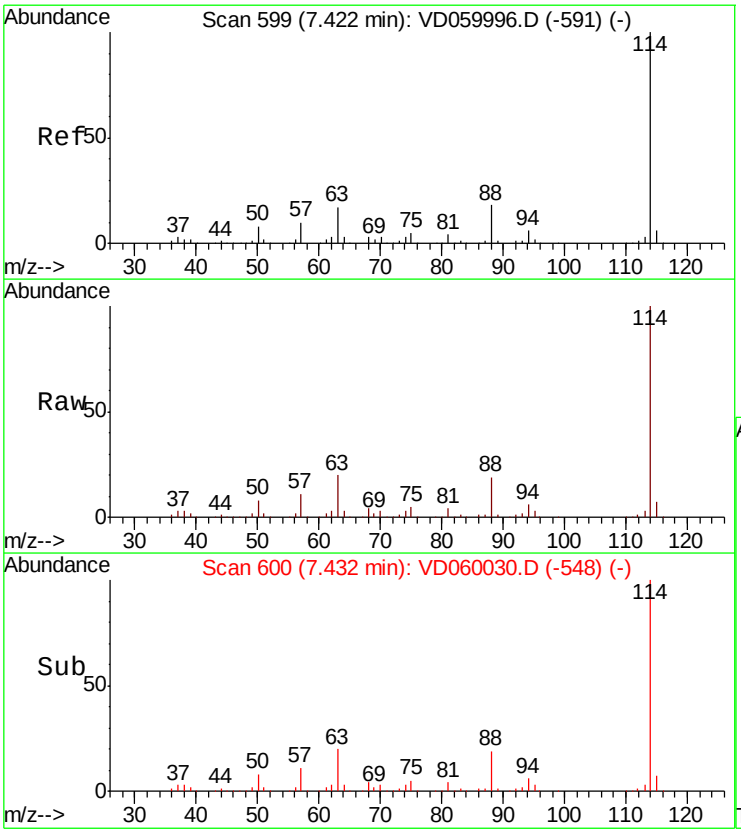
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.77 min Scan# 533
Delta R.T. 0.01 min
Lab File: VD060030.D
Acq: 17 Sep 2018 19:23

Instrument : MSVOA_D
ClientSampleId : RB32727RTRE

Tgt Ion: 65 Resp: 456628

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	104.8

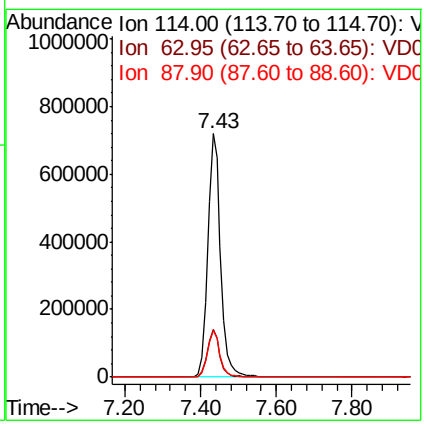


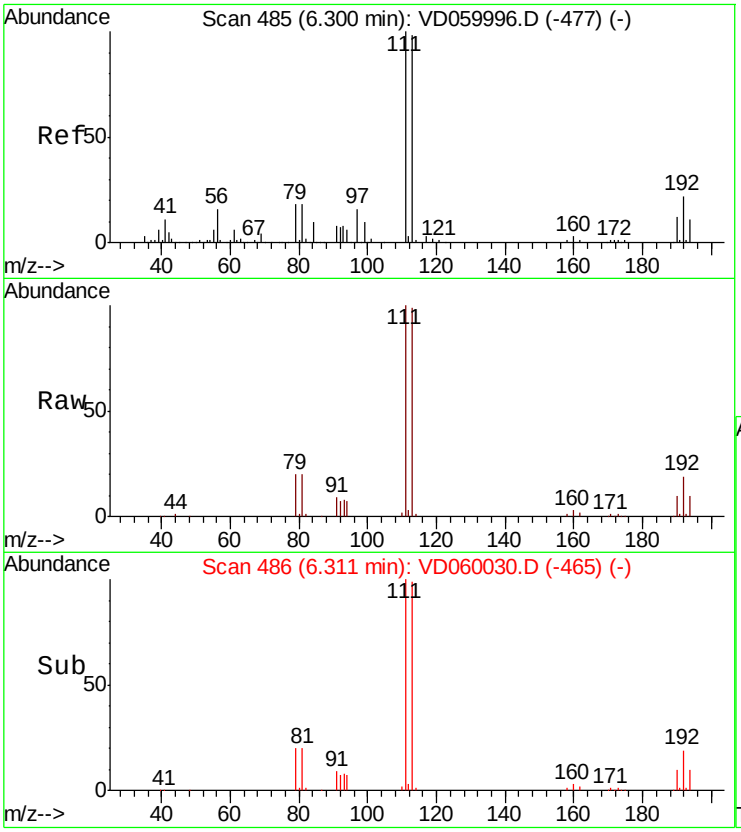


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.43 min Scan# 600
Delta R.T. 0.01 min
Lab File: VD060030.D
Acq: 17 Sep 2018 19:23

Tgt Ion:114 Resp: 1722839

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	34.4
88	19.1	0.0	35.8



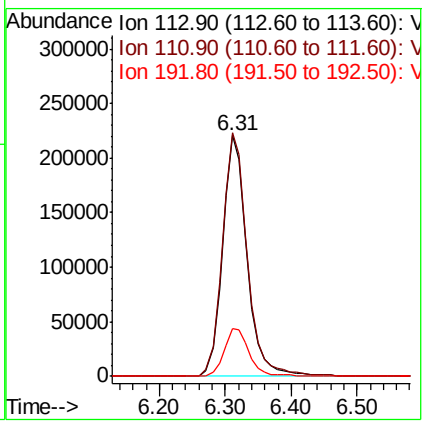


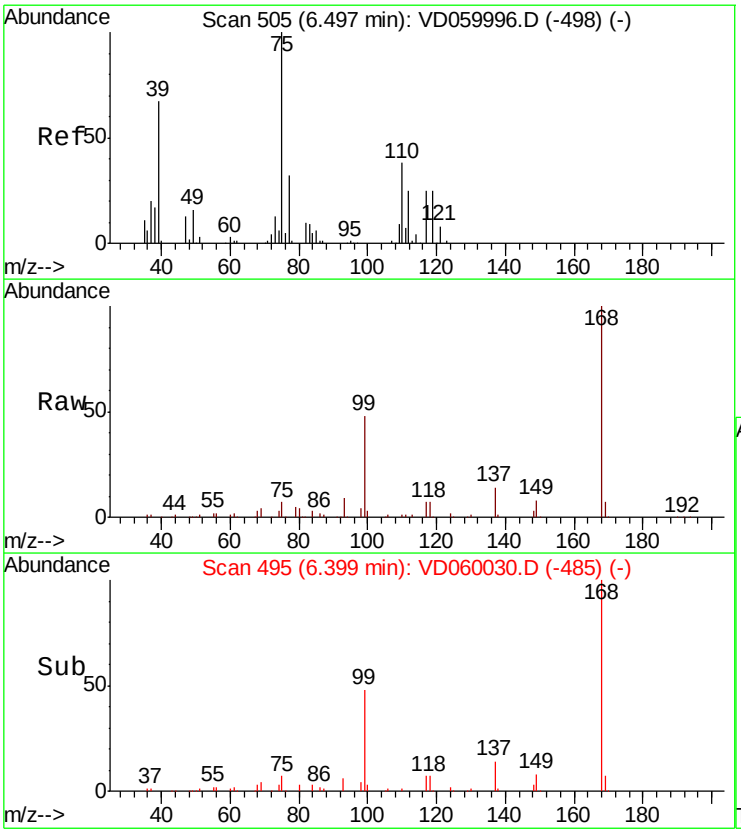
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.31 min Scan# 486
Delta R.T. 0.01 min
Lab File: VD060030.D
Acq: 17 Sep 2018 19:23

Instrument :
MSVOA_D
ClientSampleId :
RB32727RTRE

Tgt Ion:113 Resp: 572046

Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.3	121.9
192	19.6	18.1	27.1

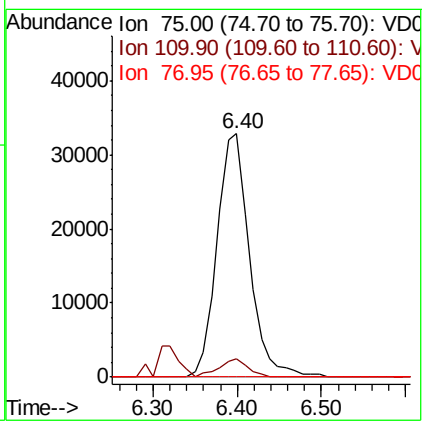


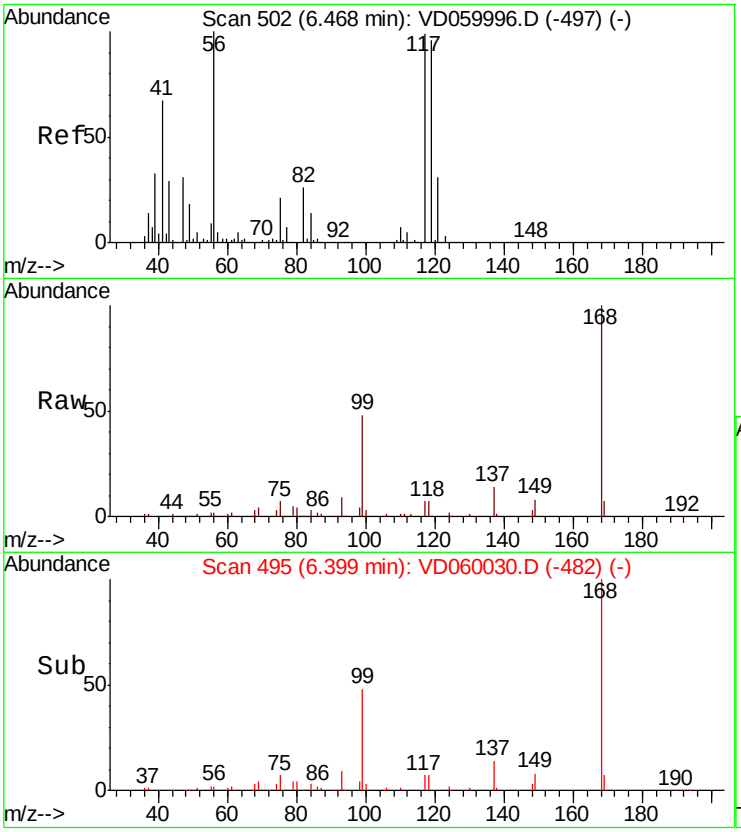


#36
1,1-Dichloropropene
Concen: 5.135 ug/l
RT: 6.40 min Scan# 495
Delta R.T. -0.10 min
Lab File: VD060030.D
Acq: 17 Sep 2018 19:23

Tgt Ion: 75 Resp: 87886

Ion	Ratio	Lower	Upper
75	100		
110	7.5	18.9	56.9#
77	0.0	25.3	37.9#



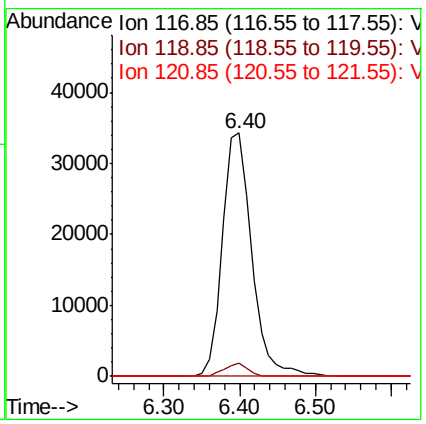


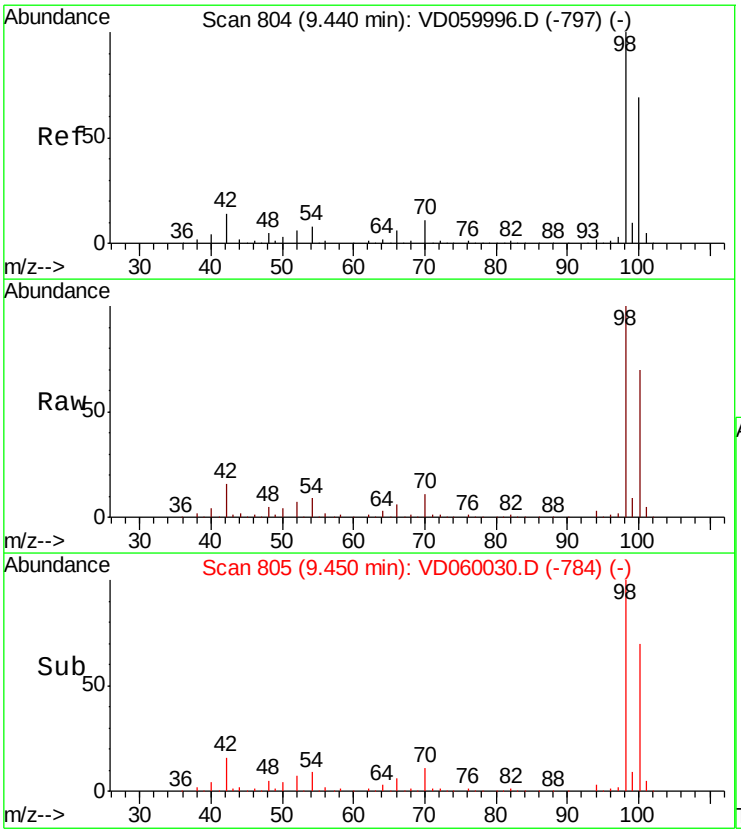
#38
Carbon Tetrachloride
Concen: 5.757 ug/l
RT: 6.40 min Scan# 495
Delta R.T. -0.07 min
Lab File: VD060030.D
Acq: 17 Sep 2018 19:23

Instrument : MSVOA_D
ClientSampleId : RB32727RTRE

Tgt Ion:117 Resp: 91970

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.7	115.1#
121	0.0	24.9	37.3#

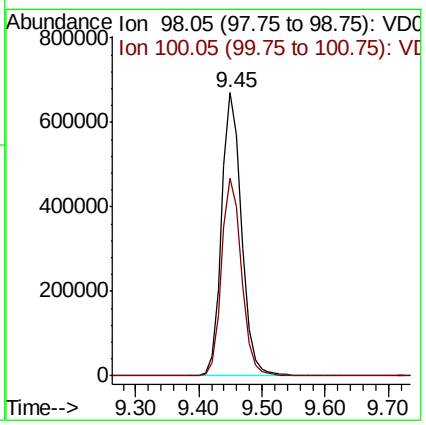


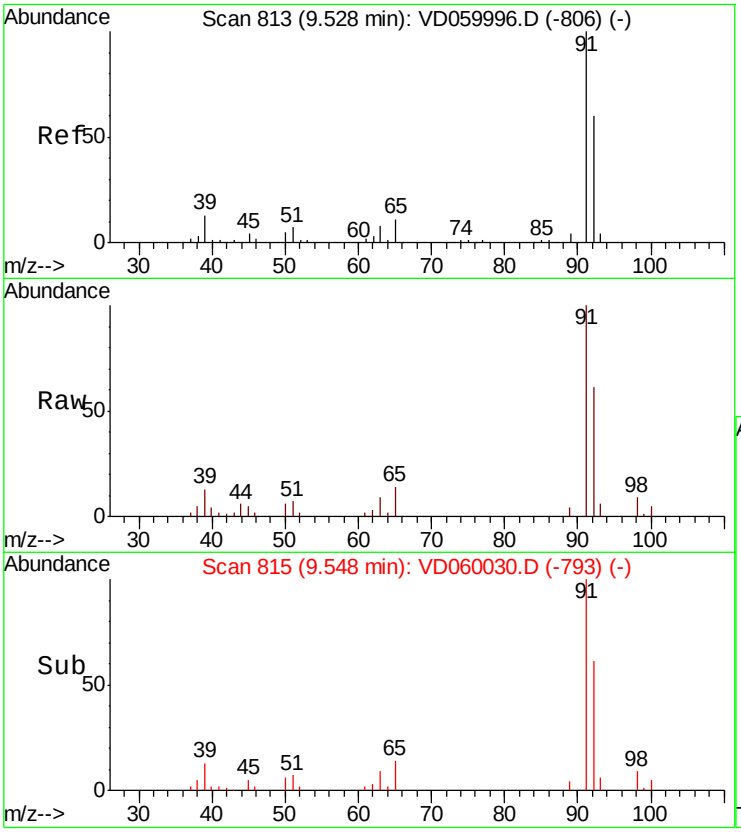


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.45 min Scan# 805
Delta R.T. 0.01 min
Lab File: VD060030.D
Acq: 17 Sep 2018 19:23

Tgt Ion: 98 Resp: 1474232

Ion	Ratio	Lower	Upper
98	100		
100	69.9	55.8	83.6



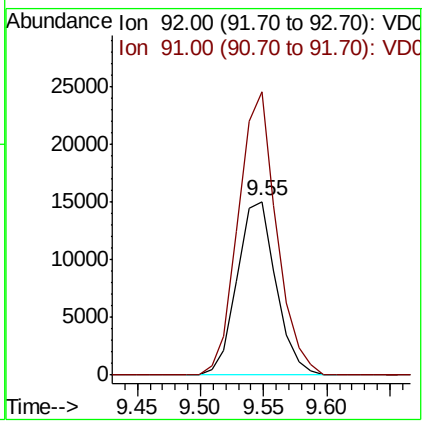


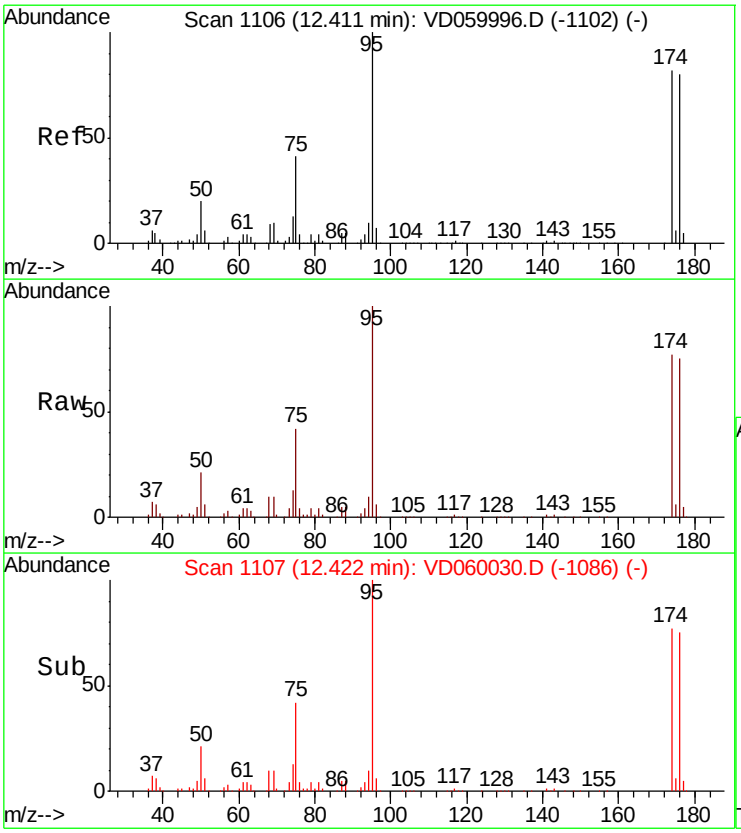
#52
Toluene
Concen: 1.147 ug/l
RT: 9.55 min Scan# 815
Delta R.T. 0.02 min
Lab File: VD060030.D
Acq: 17 Sep 2018 19:23

Instrument : MSVOA_D
ClientSampleId : RB32727RTRE

Tgt Ion: 92 Resp: 32077

Ion	Ratio	Lower	Upper
92	100		
91	163.1	132.3	198.5

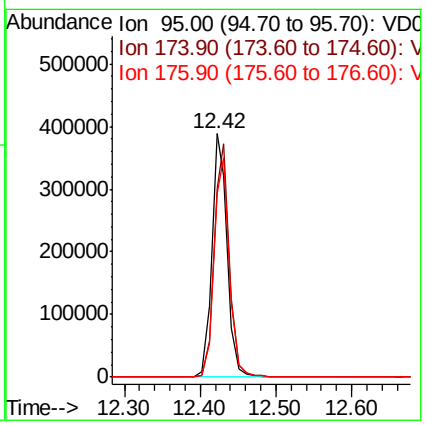


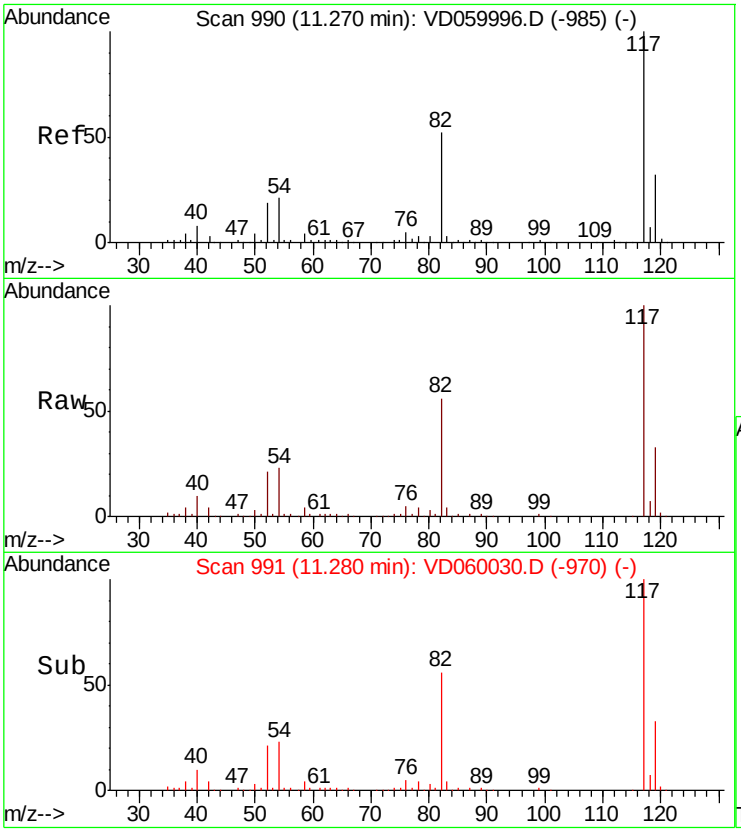


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.42 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VD060030.D
Acq: 17 Sep 2018 19:23

Tgt Ion: 95 Resp: 553402

Ion	Ratio	Lower	Upper
95	100		
174	77.4	0.0	165.0
176	75.4	0.0	160.2



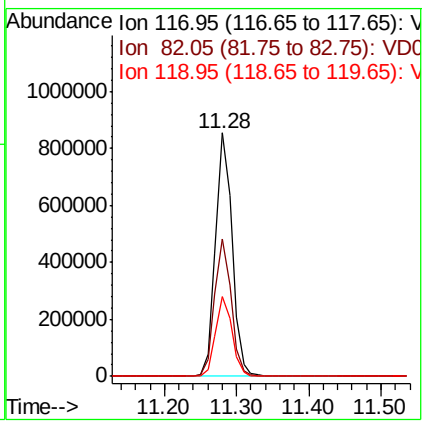


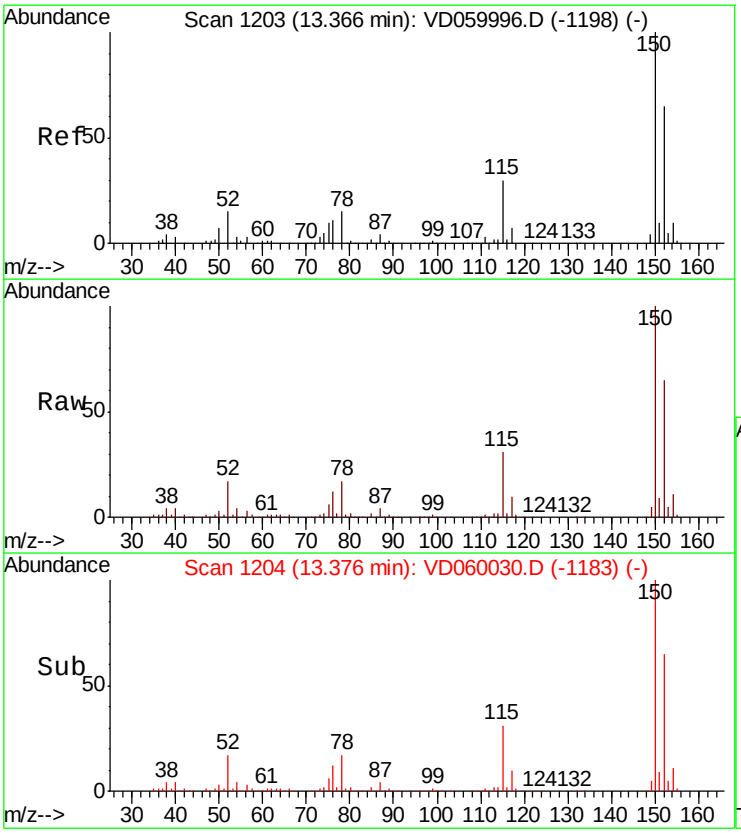
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 991
Delta R.T. 0.01 min
Lab File: VD060030.D
Acq: 17 Sep 2018 19:23

Instrument : MSVOA_D
ClientSampleId : RB32727RTRE

Tgt Ion:117 Resp: 1351086

Ion	Ratio	Lower	Upper
117	100		
82	56.2	41.7	62.5
119	32.6	26.0	39.0

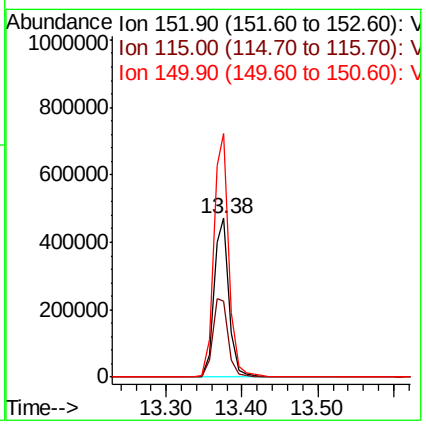


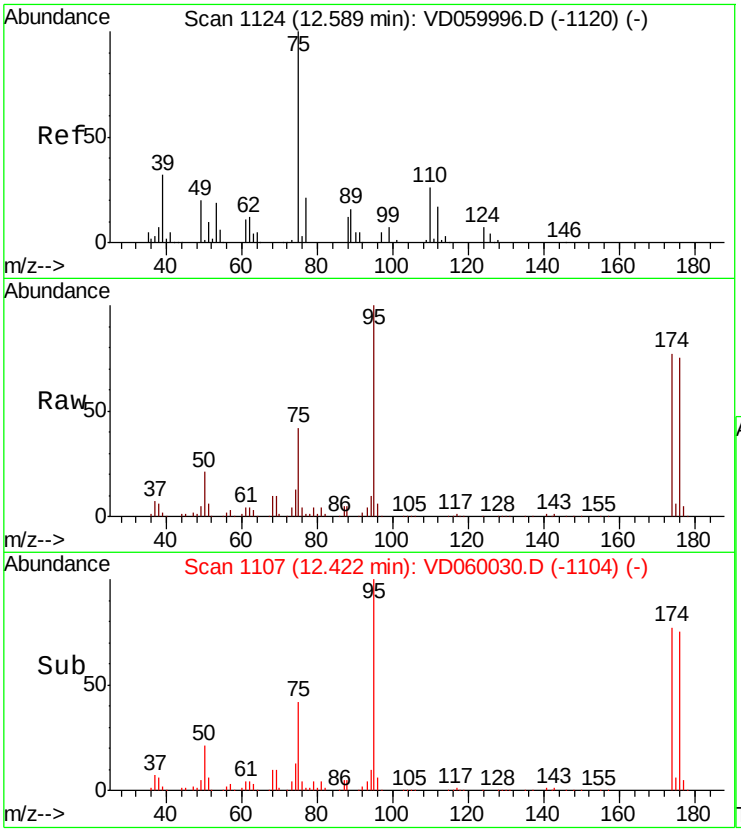


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD060030.D
Acq: 17 Sep 2018 19:23

Tgt Ion:152 Resp: 659824

Ion	Ratio	Lower	Upper
152	100		
115	48.0	24.6	73.8
150	153.1	0.0	313.4



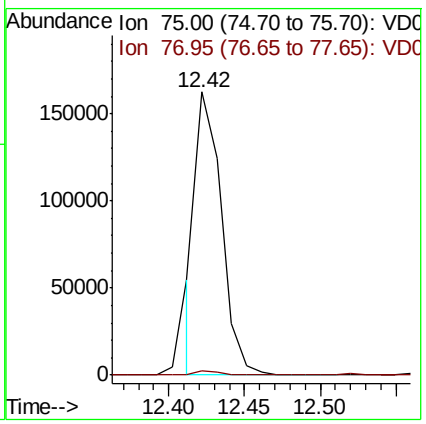


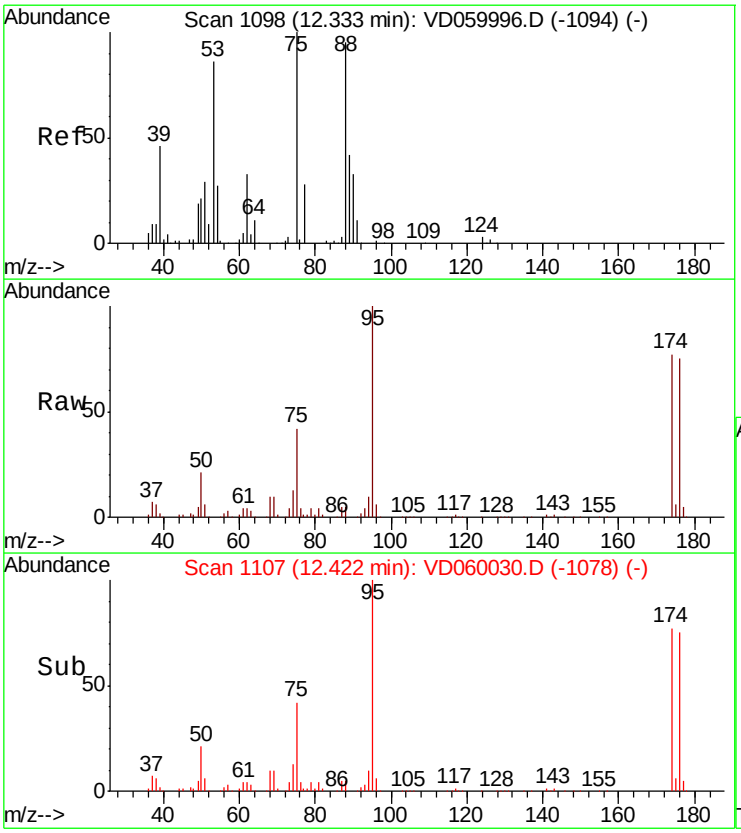
#76
1,2,3-Trichloropropane
Concen: 19.081 ug/l
RT: 12.42 min Scan# 1107
Delta R.T. -0.17 min
Lab File: VD060030.D
Acq: 17 Sep 2018 19:23

Instrument :
MSVOA_D
ClientSampleId :
RB32727RTRE

Tgt Ion: 75 Resp: 192283

Ion	Ratio	Lower	Upper
75	100		
77	1.7	16.4	49.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 74.709 ug/l
RT: 12.42 min Scan# 1107
Delta R.T. 0.09 min
Lab File: VD060030.D
Acq: 17 Sep 2018 19:23

Tgt Ion: 75 Resp: 227264

Ion	Ratio	Lower	Upper
75	100		
53	0.0	68.4	102.6#
89	0.0	33.8	50.6#