Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102518\
Data File : VD060210.D
Acq On : 25 Oct 2018 22:20
Operator : JC/SY
Sample : J5204-15
Misc : 6.19g/5ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SU-01-102518-B

Quant Time: Oct 26 03:45:10 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	6.39	168	1418667	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	7.44	114	1985940	50.00	ug/l		0.02
63) Chlorobenzene-d5	11.27	117	1514254	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	653673	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.78	65	670693	62.37	ug/l		0.02
Spiked Amount 50.000			Recovery = 124.74%				
35) Dibromofluoromethane	6.31	113	825510	54.74	ug/l		0.02
Spiked Amount 50.000			Recovery = 109.48%				
50) Toluene-d8	9.44	98	2165113	50.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.70%				
62) 4-Bromofluorobenzene	12.43	95	754773	46.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.76%				
Target Compounds							Qvalue
8) Diethyl Ether	2.81	74	5057	2.086	ug/l		92
16) Acetone	3.15	43	21055	10.790	ug/l		100
31) Cyclohexane	6.39	56	26606	1.142	ug/l	#	1
36) 1,1-Dichloropropene	6.39	75	103235	5.440	ug/l	#	46
38) Carbon Tetrachloride	6.39	117	111578	6.478	ug/l	#	16
51) 4-Methyl-2-Pentanone	9.44	43	11339	1.085	ug/l	#	1
52) Toluene	9.54	92	380812	11.910	ug/l		99
68) m/p-Xylenes	11.56	106	50997	2.572	ug/l		94
76) 1,2,3-Trichloropropane	12.42	75	277347	29.462	ug/l	#	45
81) trans-1,4-Dichloro-2-buten	12.42	75	312475	118.132	ug/l	#	13

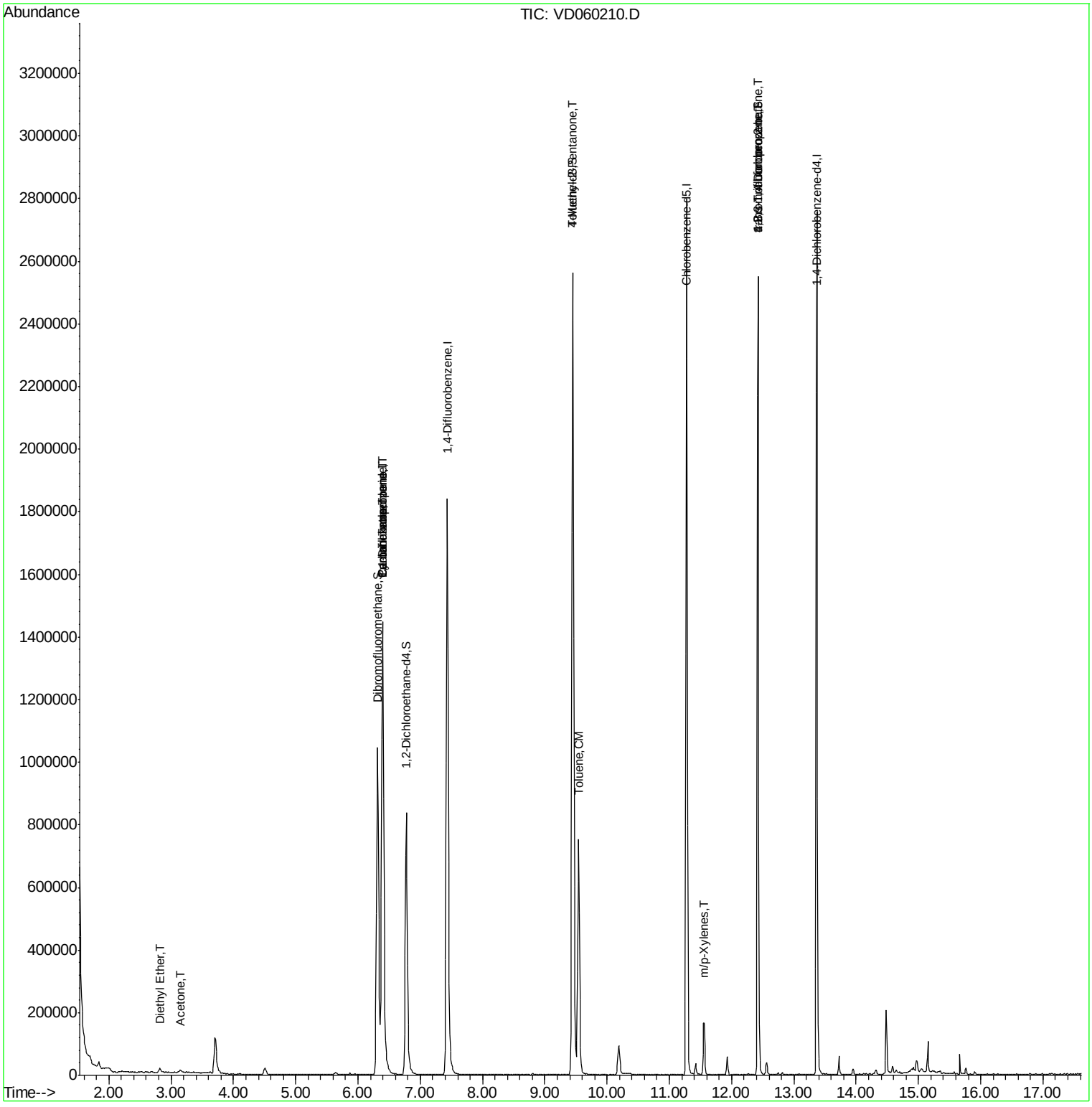
(#) = qualifier out of range (m) = manual integration (+) = signals summed

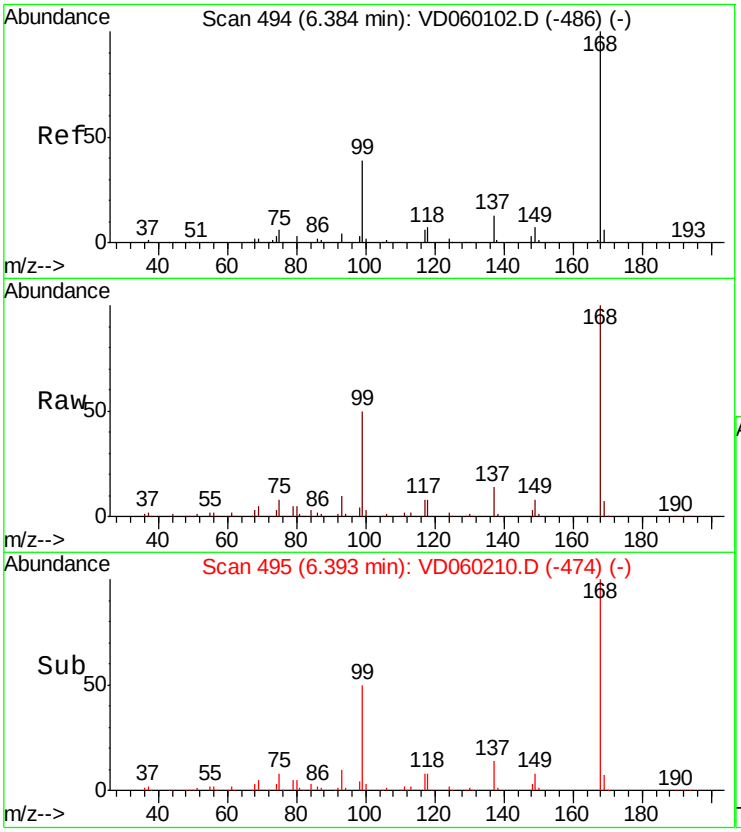
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102518\
Data File : VD060210.D
Acq On : 25 Oct 2018 22:20
Operator : JC/SY
Sample : J5204-15
Misc : 6.19g/5ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SU-01-102518-B

Quant Time: Oct 26 03:45:10 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



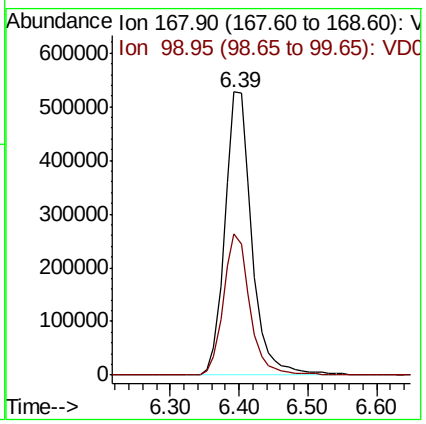


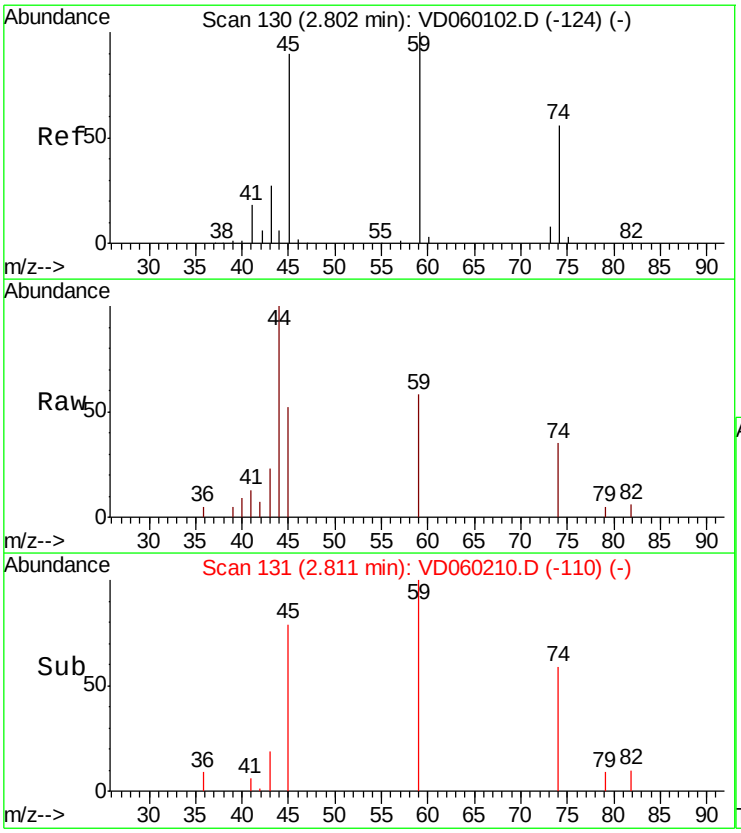
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.39 min Scan# 495
Delta R.T. 0.01 min
Lab File: VD060210.D
Acq: 25 Oct 2018 22:20

Instrument :
MSVOA_D
ClientSampleId :
SU-01-102518-B

Tgt Ion:168 Resp: 1418667

Ion	Ratio	Lower	Upper
168	100		
99	49.7	35.4	53.0

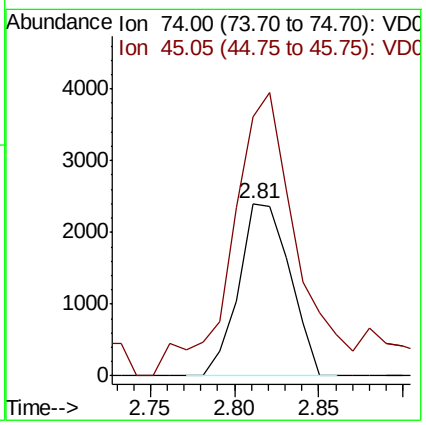


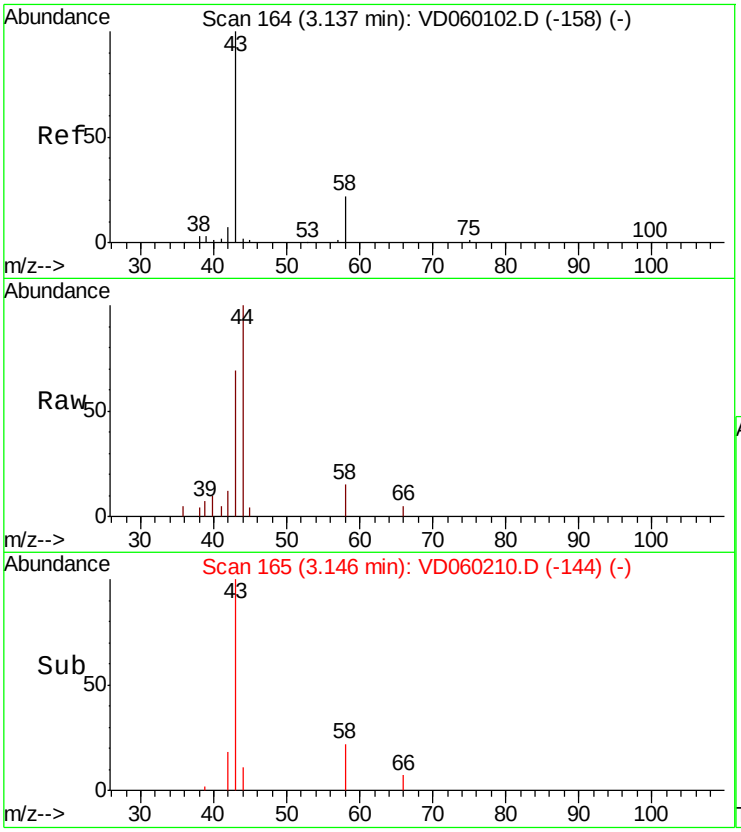


#8
Diethyl Ether
Concen: 2.086 ug/l
RT: 2.81 min Scan# 131
Delta R.T. 0.01 min
Lab File: VD060210.D
Acq: 25 Oct 2018 22:20

Tgt Ion: 74 Resp: 5057

Ion	Ratio	Lower	Upper
74	100		
45	150.4	80.3	241.0



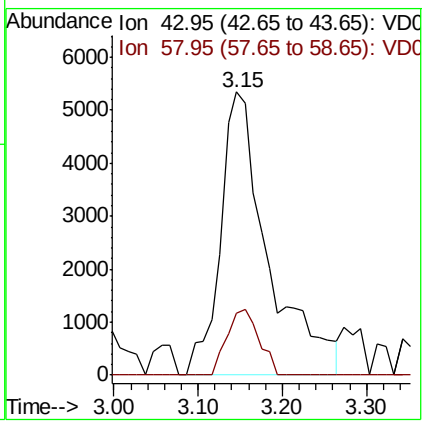


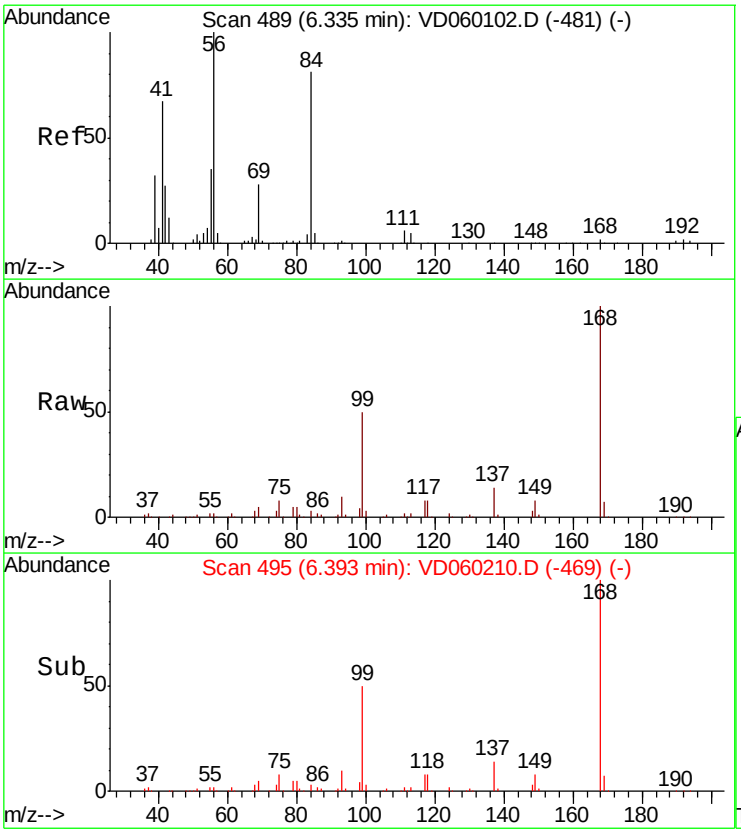
#16
Acetone
Concen: 10.790 ug/l
RT: 3.15 min Scan# 165
Delta R.T. 0.01 min
Lab File: VD060210.D
Acq: 25 Oct 2018 22:20

Instrument : MSVOA_D
ClientSampleId : SU-01-102518-B

Tgt Ion: 43 Resp: 21055

Ion	Ratio	Lower	Upper
43	100		
58	22.0	17.7	26.5

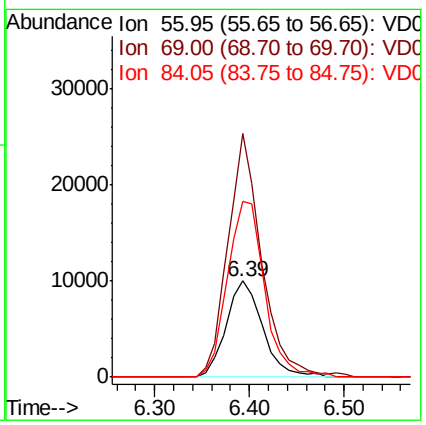


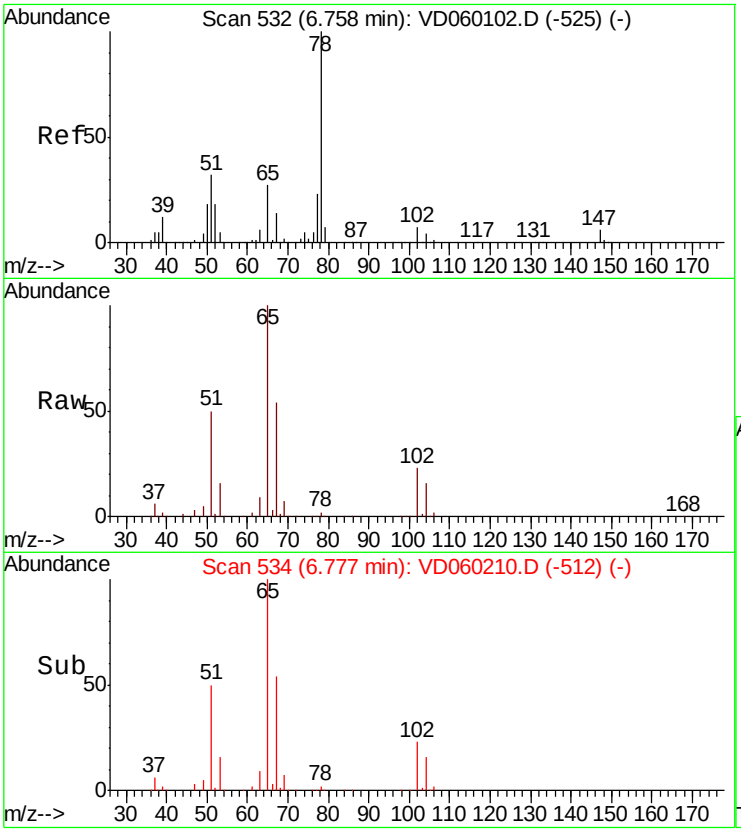


#31
Cyclohexane
Concen: 1.142 ug/l
RT: 6.39 min Scan# 495
Delta R.T. 0.06 min
Lab File: VD060210.D
Acq: 25 Oct 2018 22:20

Tgt Ion: 56 Resp: 26606

Ion	Ratio	Lower	Upper
56	100		
69	253.9	22.8	34.2#
84	183.9	64.9	97.3#



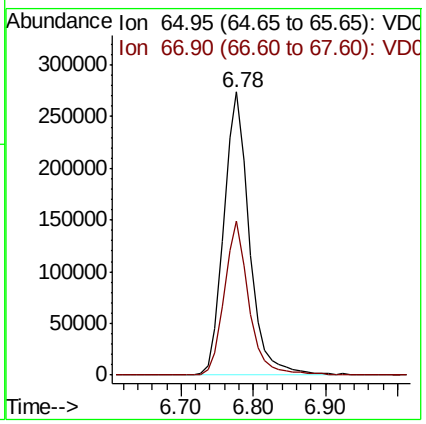


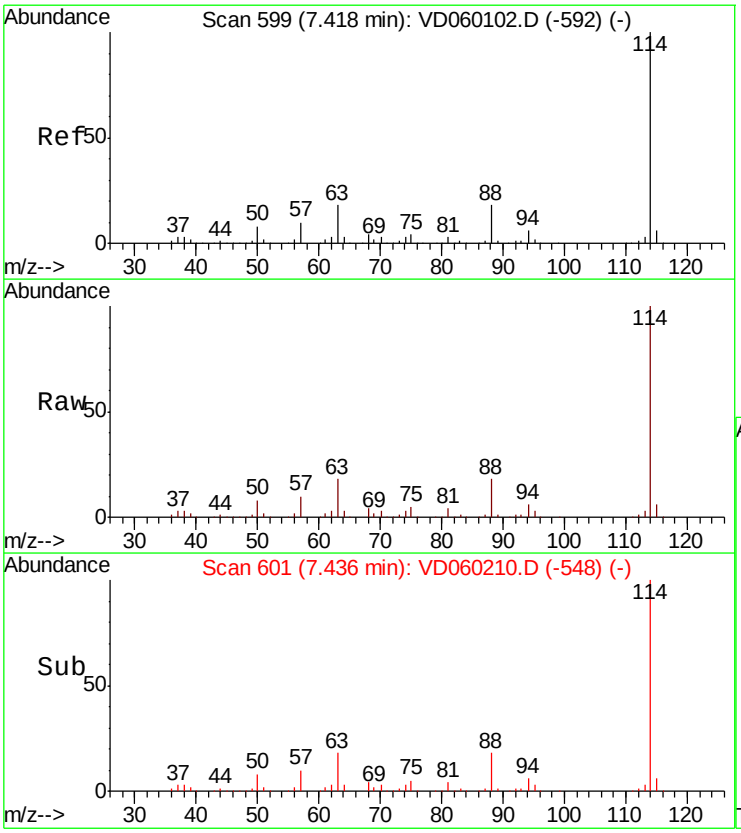
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.78 min Scan# 534
Delta R.T. 0.02 min
Lab File: VD060210.D
Acq: 25 Oct 2018 22:20

Instrument :
MSVOA_D
ClientSampleId :
SU-01-102518-B

Tgt Ion: 65 Resp: 670693

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	106.2

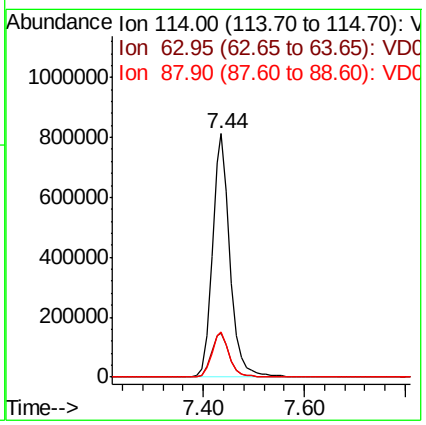


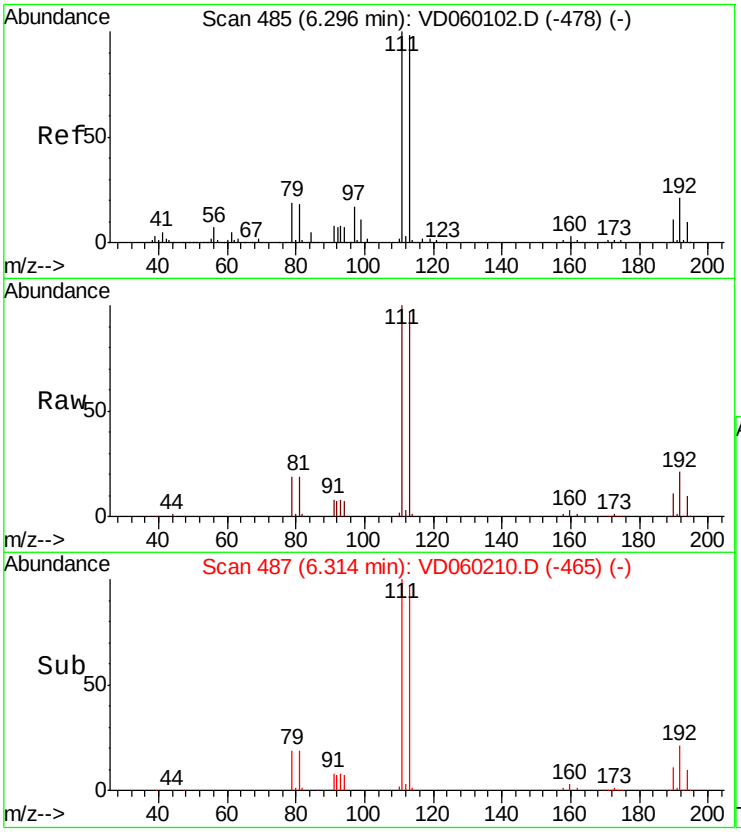


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.44 min Scan# 601
Delta R.T. 0.02 min
Lab File: VD060210.D
Acq: 25 Oct 2018 22:20

Tgt Ion:114 Resp: 1985940

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	36.0
88	18.5	0.0	36.2



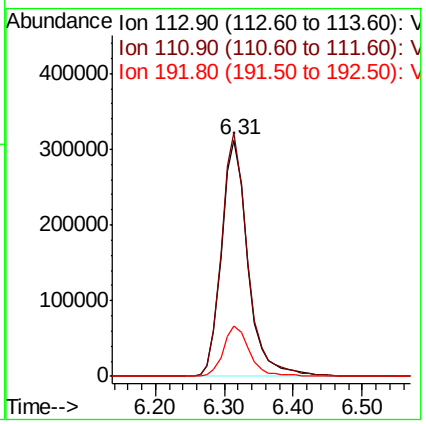


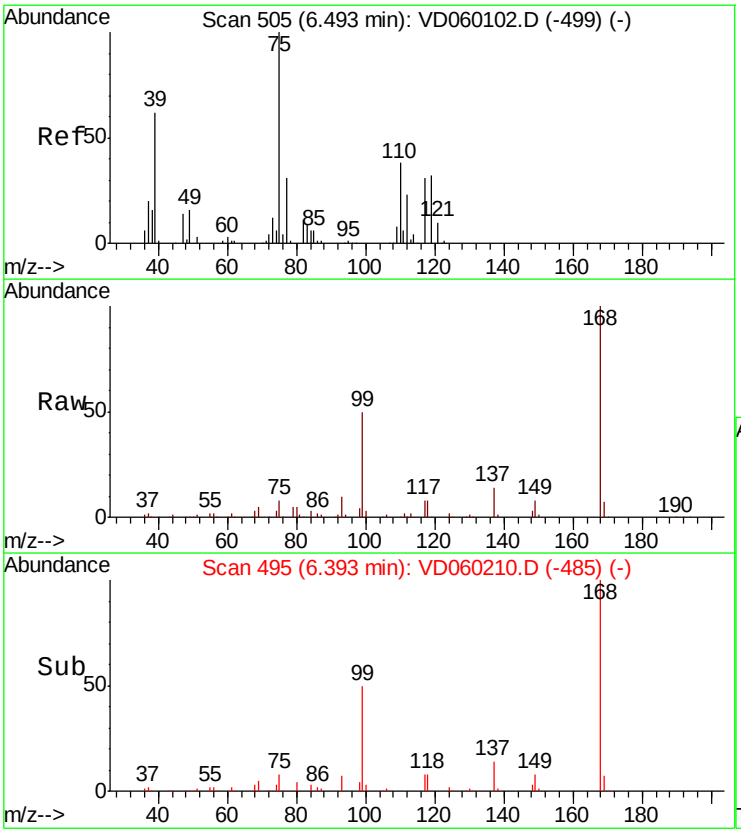
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.31 min Scan# 487
Delta R.T. 0.02 min
Lab File: VD060210.D
Acq: 25 Oct 2018 22:20

Instrument :
MSVOA_D
ClientSampleId :
SU-01-102518-B

Tgt Ion:113 Resp: 825510

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.5	122.3
192	21.6	17.4	26.0

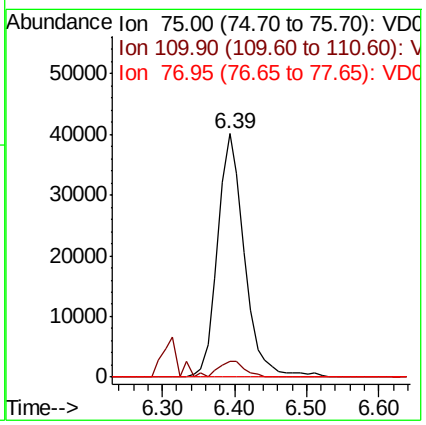


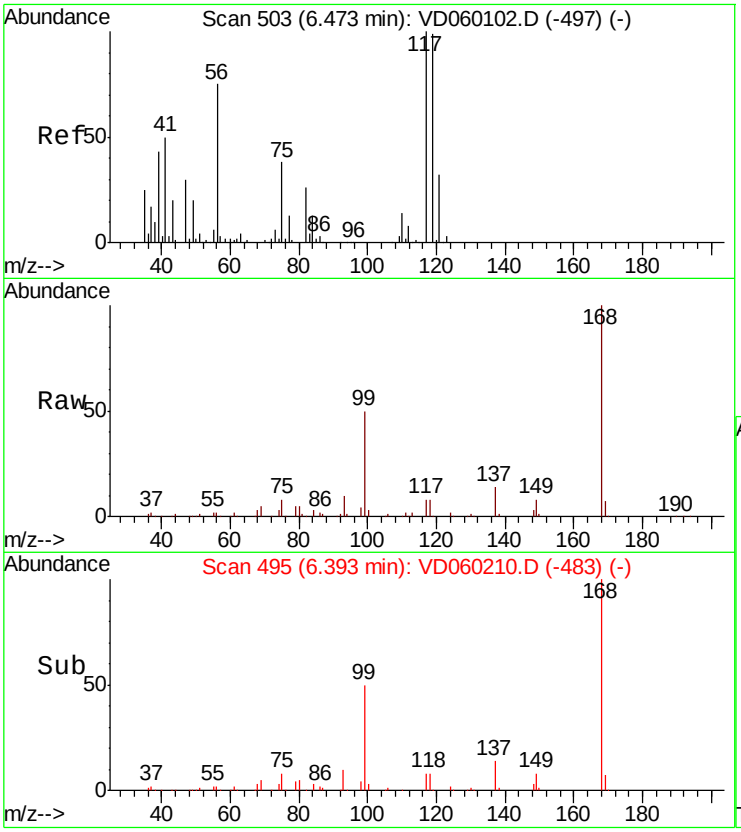


#36
1,1-Dichloropropene
Concen: 5.440 ug/l
RT: 6.39 min Scan# 495
Delta R.T. -0.10 min
Lab File: VD060210.D
Acq: 25 Oct 2018 22:20

Tgt Ion: 75 Resp: 103235

Ion	Ratio	Lower	Upper
75	100		
110	6.5	19.0	57.0#
77	0.0	24.9	37.3#



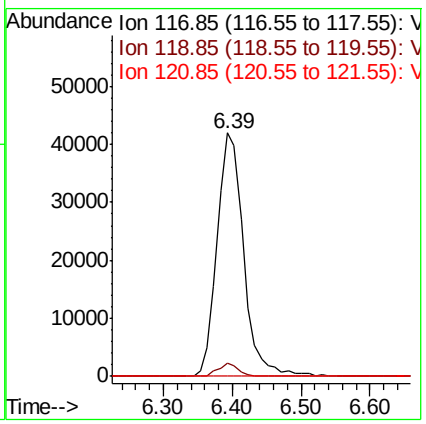


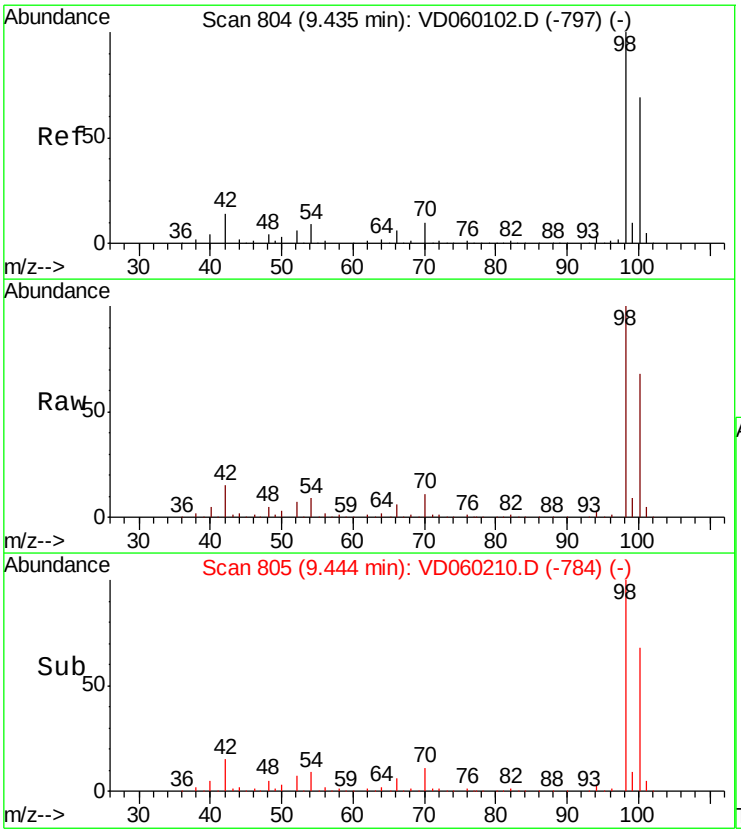
#38
Carbon Tetrachloride
Concen: 6.478 ug/l
RT: 6.39 min Scan# 495
Delta R.T. -0.08 min
Lab File: VD060210.D
Acq: 25 Oct 2018 22:20

Instrument :
MSVOA_D
ClientSampleId :
SU-01-102518-B

Tgt Ion:117 Resp: 111578

Ion	Ratio	Lower	Upper
117	100		
119	5.3	77.8	116.6#
121	0.0	24.8	37.2#

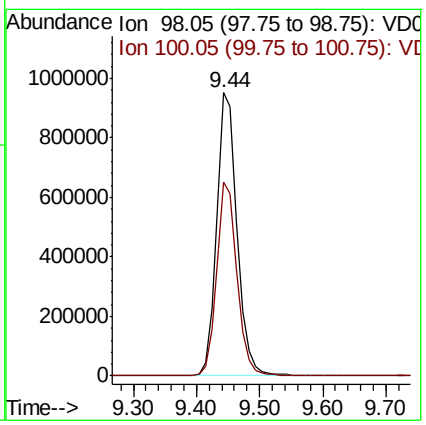


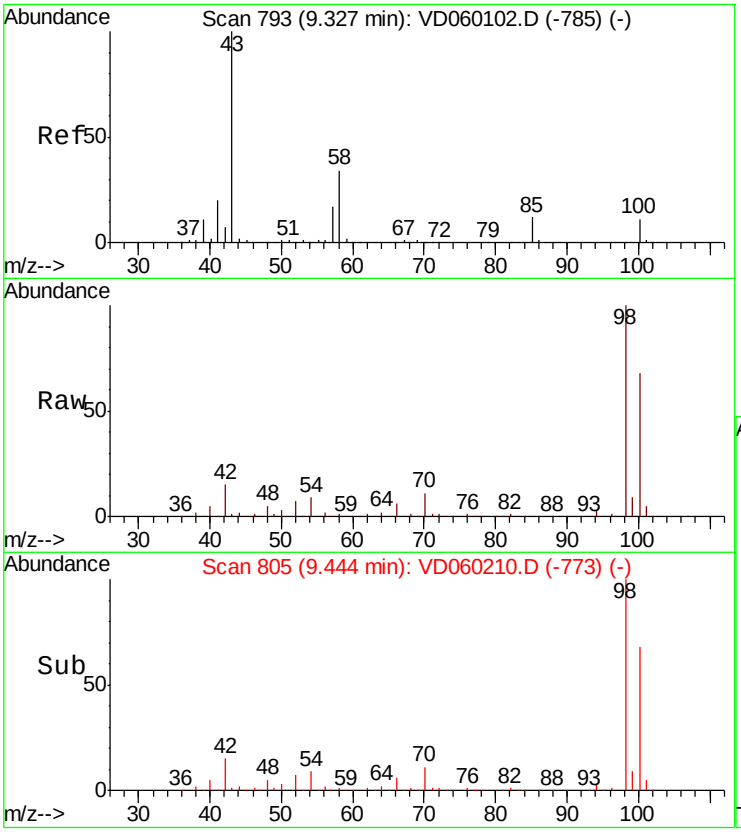


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.44 min Scan# 805
Delta R.T. 0.01 min
Lab File: VD060210.D
Acq: 25 Oct 2018 22:20

Tgt Ion: 98 Resp: 2165113

Ion	Ratio	Lower	Upper
98	100		
100	68.4	55.4	83.0



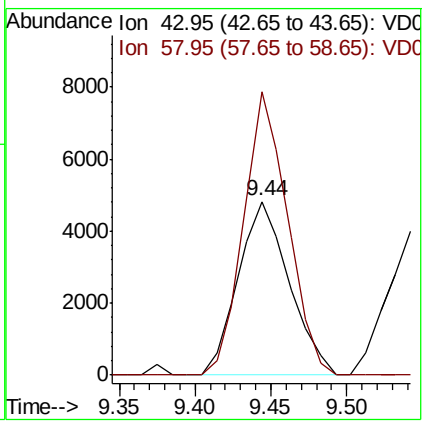


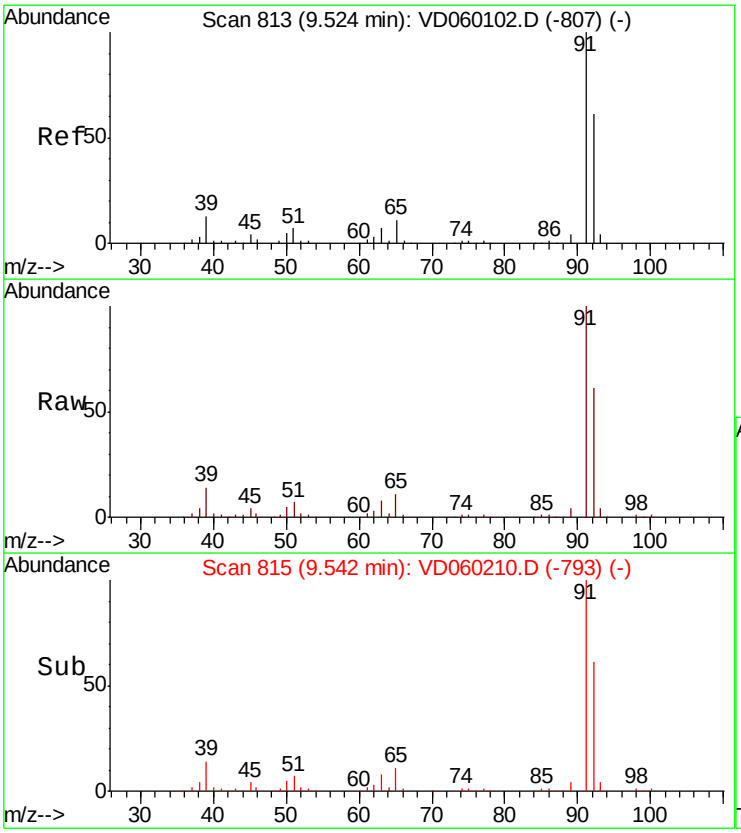
#51
4-Methyl-2-Pentanone
Concen: 1.085 ug/l
RT: 9.44 min Scan# 805
Delta R.T. 0.12 min
Lab File: VD060210.D
Acq: 25 Oct 2018 22:20

Instrument : MSVOA_D
ClientSampleId : SU-01-102518-B

Tgt Ion: 43 Resp: 11339

Ion	Ratio	Lower	Upper
43	100		
58	163.4	27.2	40.8#

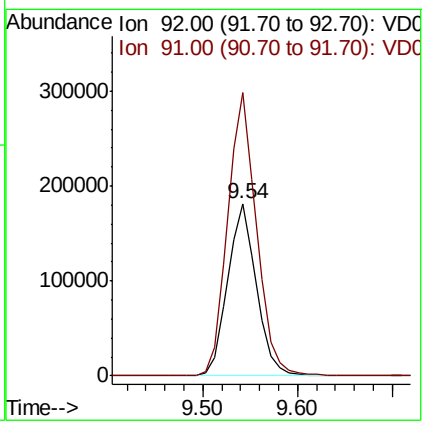


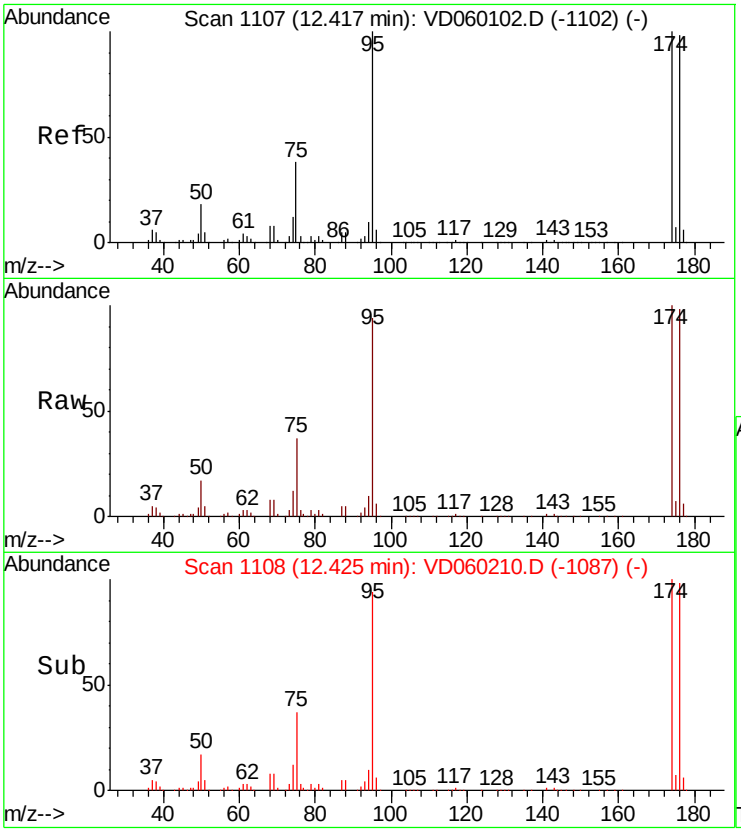


#52
Toluene
Concen: 11.910 ug/l
RT: 9.54 min Scan# 815
Delta R.T. 0.02 min
Lab File: VD060210.D
Acq: 25 Oct 2018 22:20

Tgt Ion: 92 Resp: 380812

Ion	Ratio	Lower	Upper
92	100		
91	164.1	131.9	197.9



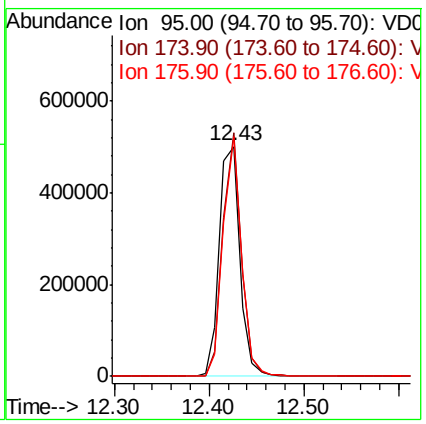


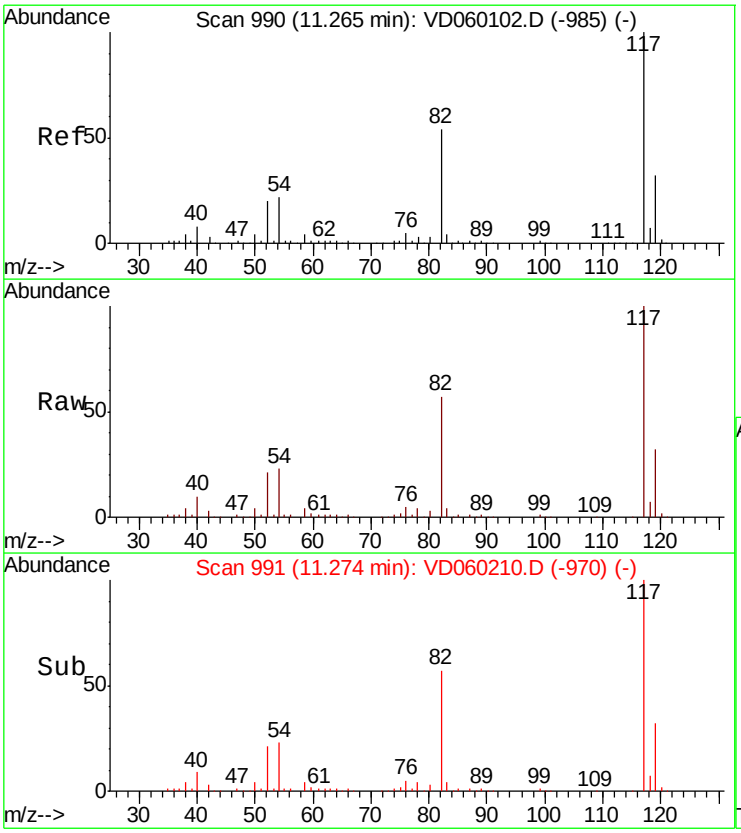
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VD060210.D
Acq: 25 Oct 2018 22:20

Instrument : MSVOA_D
ClientSampleId : SU-01-102518-B

Tgt Ion: 95 Resp: 754773

Ion	Ratio	Lower	Upper
95	100		
174	105.9	0.0	200.2
176	104.2	0.0	195.6

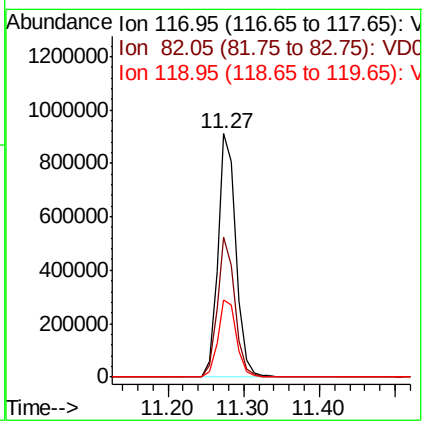


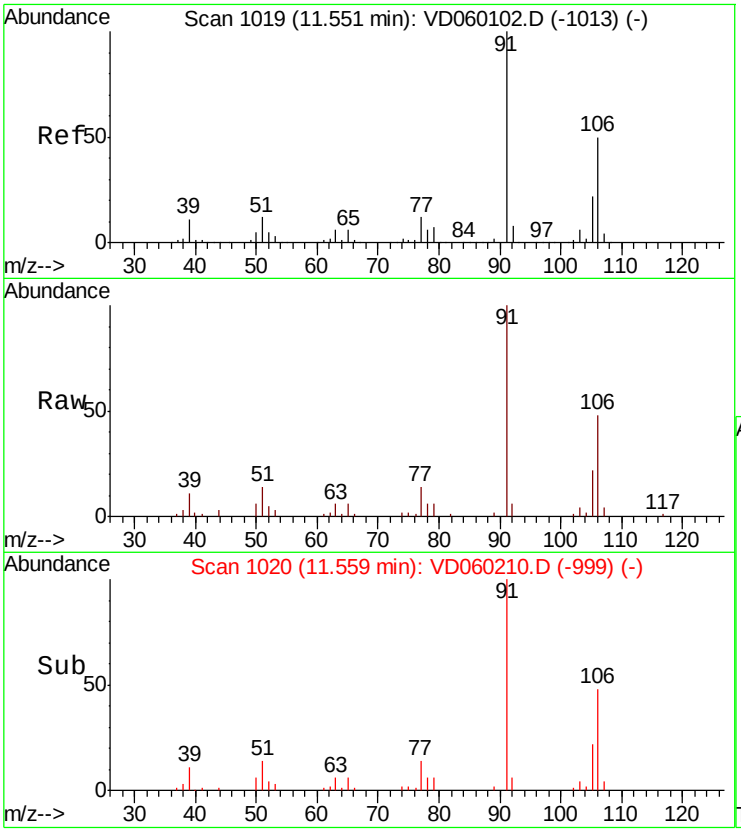


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 991
Delta R.T. 0.01 min
Lab File: VD060210.D
Acq: 25 Oct 2018 22:20

Tgt Ion:117 Resp: 1514254

Ion	Ratio	Lower	Upper
117	100		
82	57.4	43.4	65.2
119	31.9	26.0	39.0



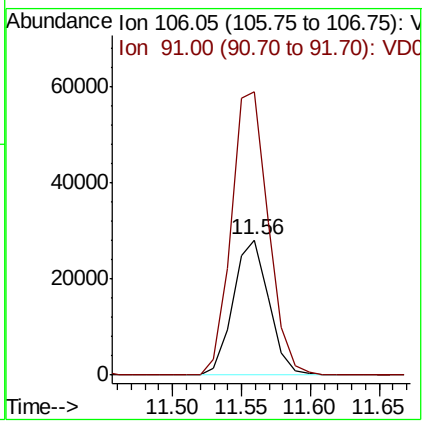


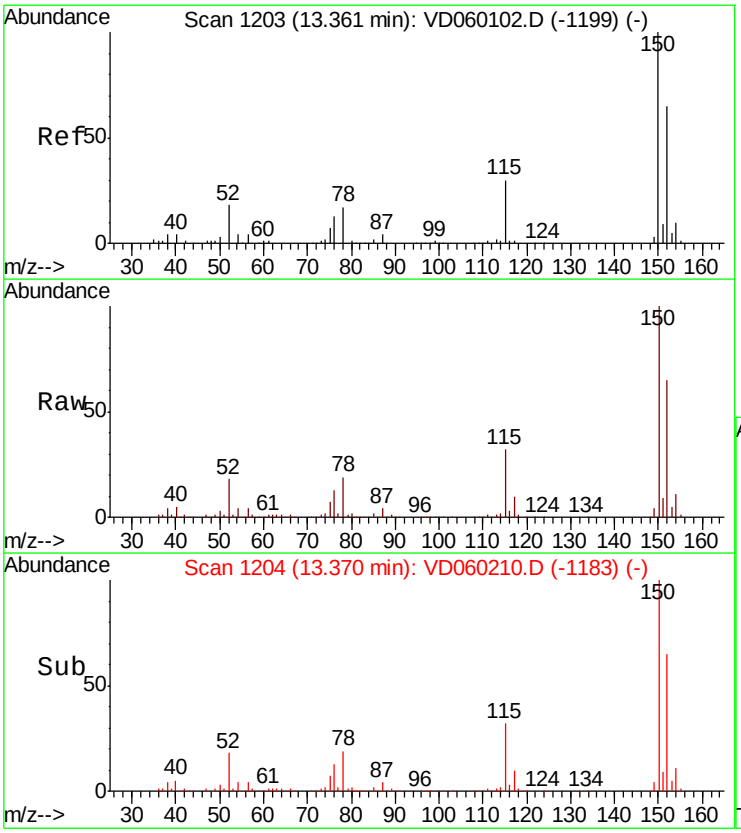
#68
m/p-Xylenes
Concen: 2.572 ug/l
RT: 11.56 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VD060210.D
Acq: 25 Oct 2018 22:20

Instrument :
MSVOA_D
ClientSampleId :
SU-01-102518-B

Tgt Ion:106 Resp: 50997

Ion	Ratio	Lower	Upper
106	100		
91	209.3	160.0	240.0

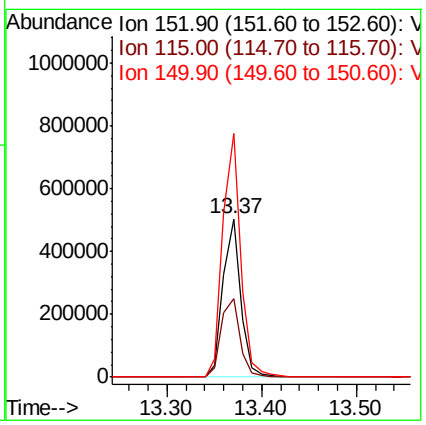


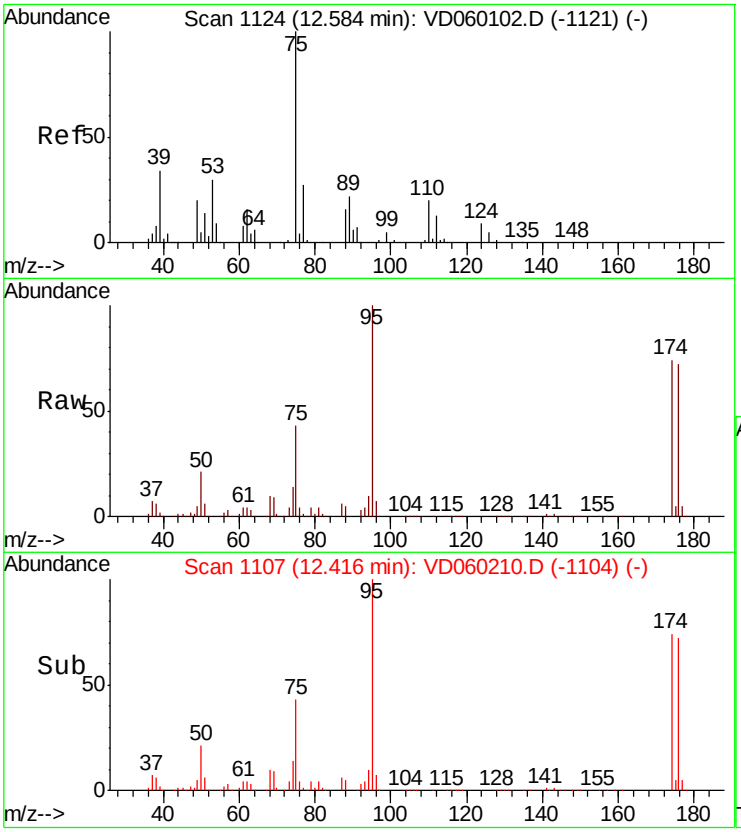


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD060210.D
Acq: 25 Oct 2018 22:20

Tgt Ion:152 Resp: 653673

Ion	Ratio	Lower	Upper
152	100		
115	49.6	27.1	81.2
150	153.7	0.0	311.8



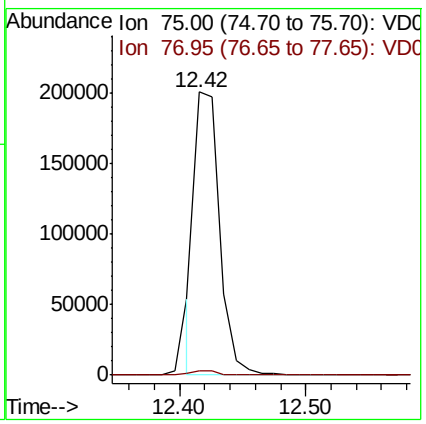


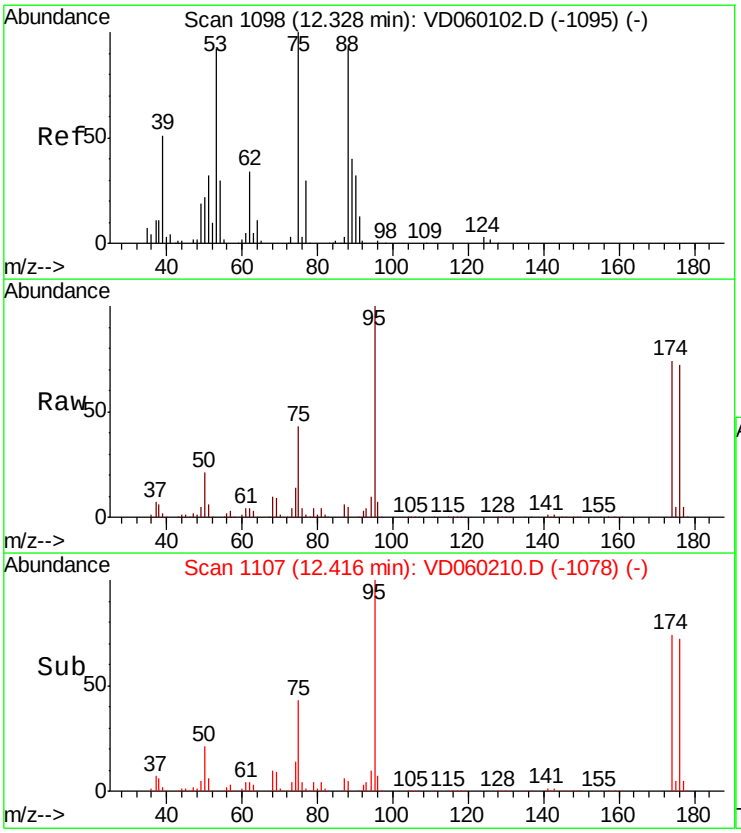
#76
1,2,3-Trichloropropane
Concen: 29.462 ug/l
RT: 12.42 min Scan# 1107
Delta R.T. -0.17 min
Lab File: VD060210.D
Acq: 25 Oct 2018 22:20

Instrument :
MSVOA_D
ClientSampleId :
SU-01-102518-B

Tgt Ion: 75 Resp: 277347

Ion	Ratio	Lower	Upper
75	100		
77	1.7	16.3	48.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 118.132 ug/l
RT: 12.42 min Scan# 1107
Delta R.T. 0.09 min
Lab File: VD060210.D
Acq: 25 Oct 2018 22:20

Tgt Ion: 75 Resp: 312475

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