Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD031919\
Data File : VD061197.D
Acq On : 19 Mar 2019 20:49
Operator : VA/AP
Sample : K1971-03
Misc : 2.28g/5ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SB-9(1-2)-031519

Quant Time: Mar 20 01:56:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	506454	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	840767	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.35	117	503046	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	69988	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	267798	63.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 127.06%			
35) Dibromofluoromethane	6.91	113	415748	66.63	ug/l	-0.01
Spiked Amount 50.000			Recovery = 133.26%			
50) Toluene-d8	10.40	98	778715	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.40%			
62) 4-Bromofluorobenzene	13.55	95	149551	24.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 49.20%			
Target Compounds						Qvalue
5) Bromomethane	2.21	94	196	Below Cal	#	8
20) Methylene Chloride	3.81	84	9410	Below Cal	#	79
31) Cyclohexane	7.03	56	8773	1.176	ug/l #	1
36) 1,1-Dichloropropene	7.03	75	34131	4.709	ug/l #	47
38) Carbon Tetrachloride	7.04	117	47010	5.889	ug/l #	16
81) trans-1,4-Dichloro-2-buten	13.55	75	56379	189.920	ug/l #	17

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031919\
Data File : VD061197.D
Acq On : 19 Mar 2019 20:49
Operator : VA/AP
Sample : K1971-03
Misc : 2.28g/5ml/MSVOA D/SOIL
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MSVOA_D
ClientSampleId :
SB-9(1-2)-031519

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Quant Title : SW846 8260
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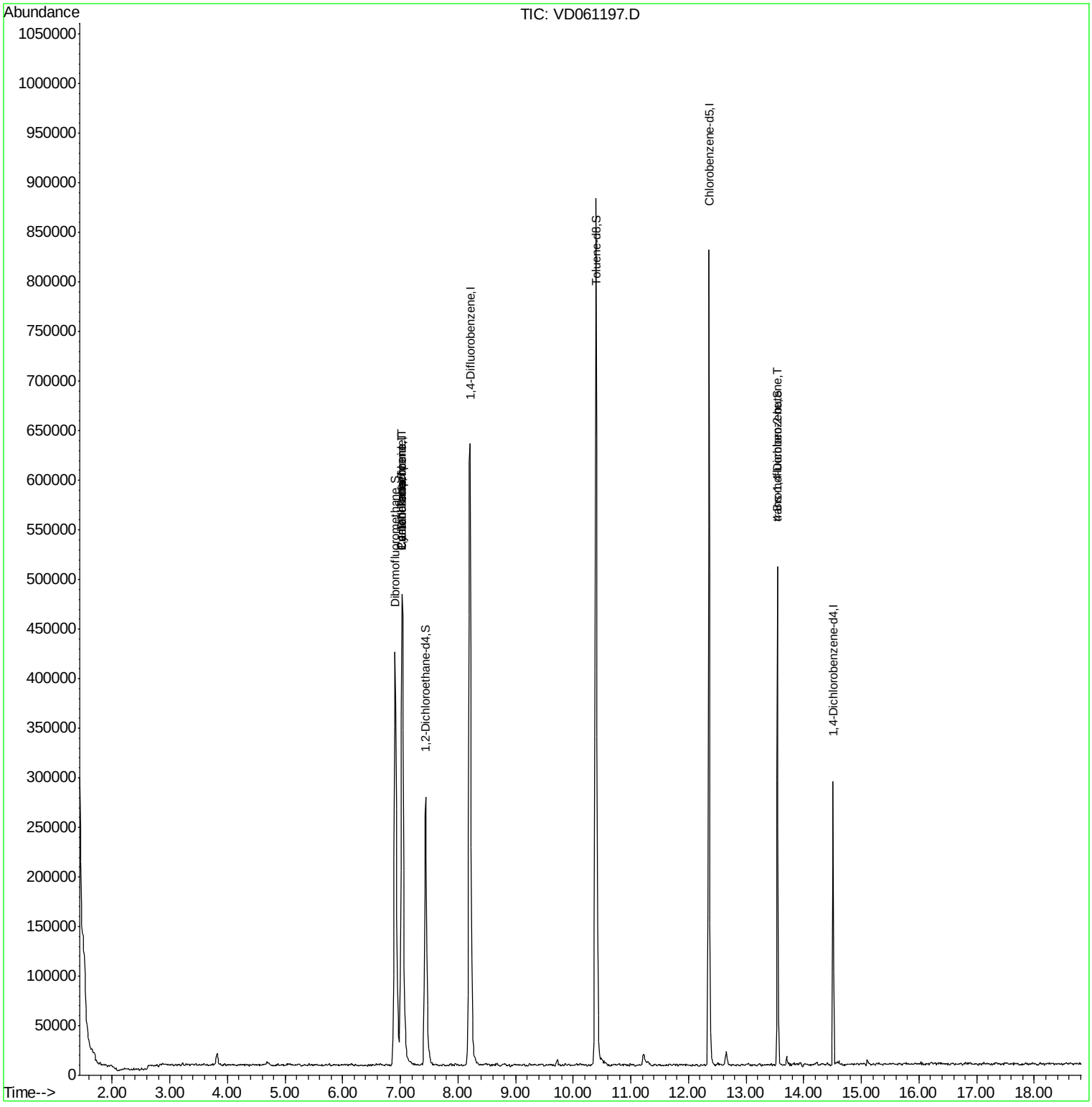
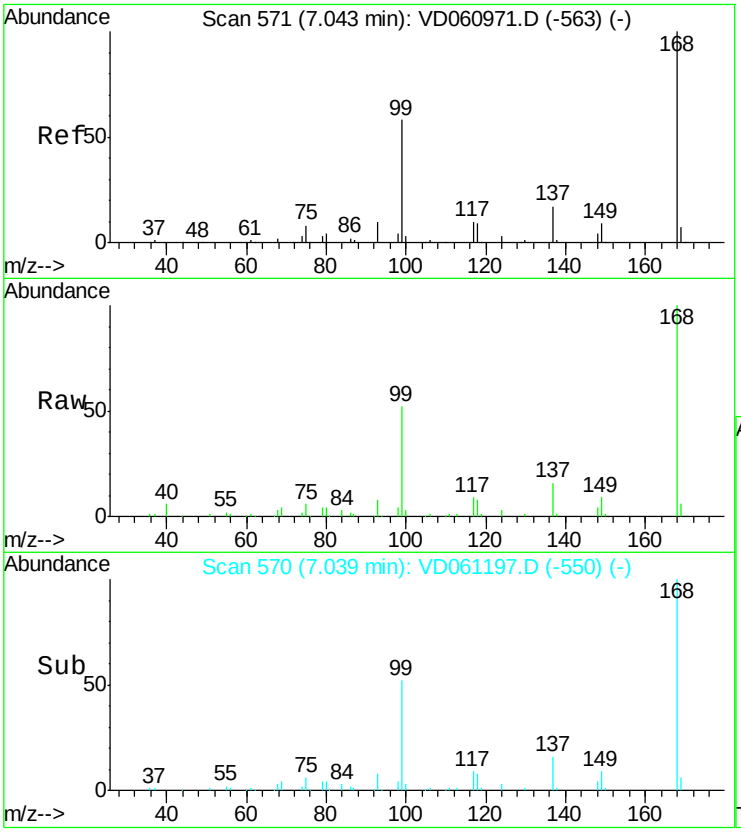


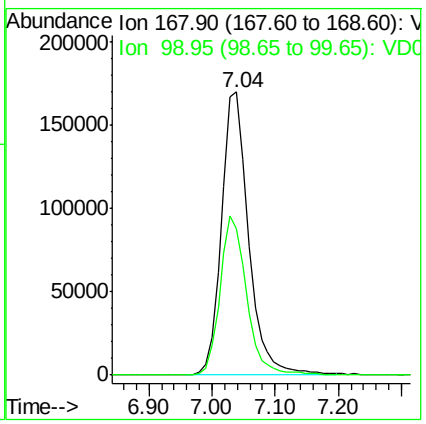


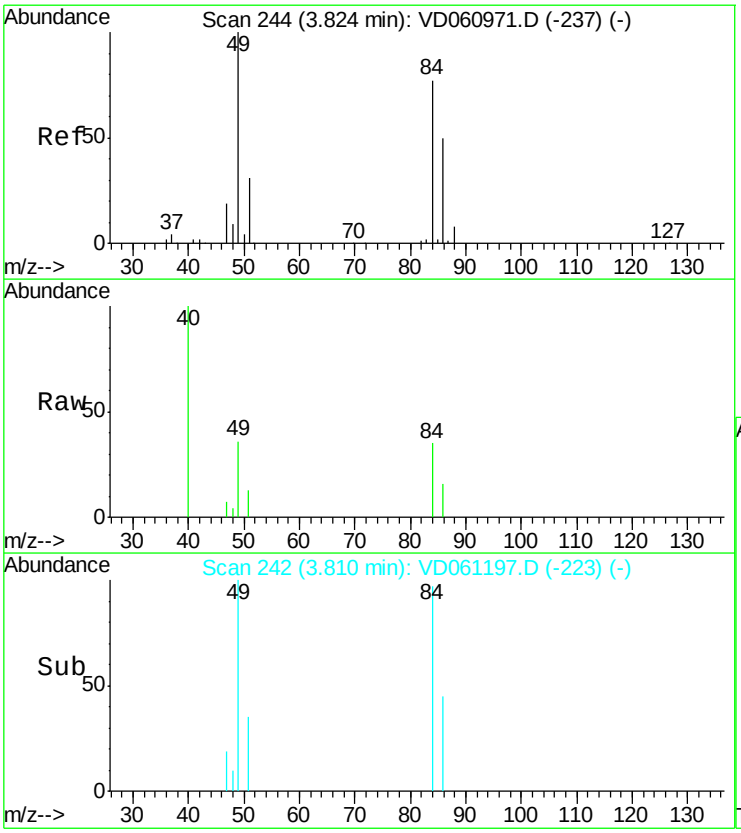
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.00 min
Lab File: VD061197.D
Acq: 19 Mar 2019 20:49

Instrument :
MSVOA_D
ClientSampleId :
SB-9(1-2)-031519

Tgt Ion:168 Resp: 506454

Ion	Ratio	Lower	Upper
168	100		
99	51.7	47.3	70.9

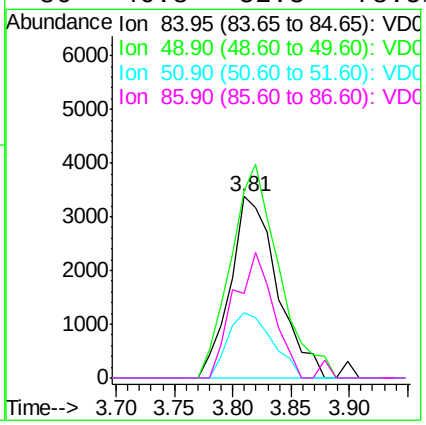


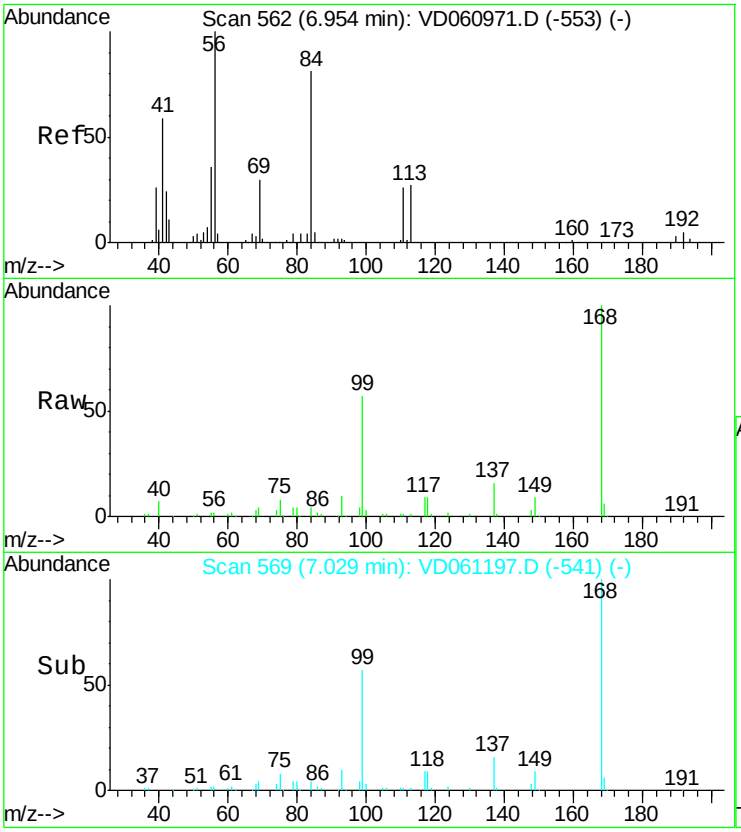


#20
Methylene Chloride
Concen: Below Cal
RT: 3.81 min Scan# 242
Delta R.T. -0.01 min
Lab File: VD061197.D
Acq: 19 Mar 2019 20:49

Tgt Ion: 84 Resp: 9410

Ion	Ratio	Lower	Upper
84	100		
49	103.3	104.2	156.2#
51	35.7	32.3	48.5
86	46.8	52.3	78.5#



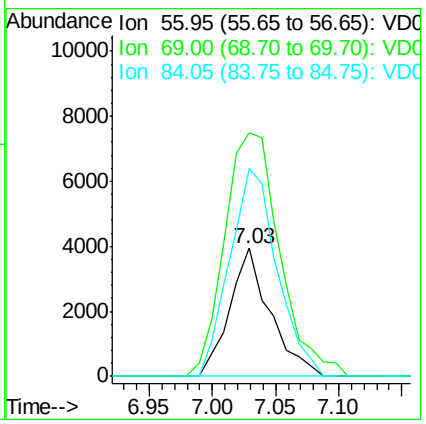


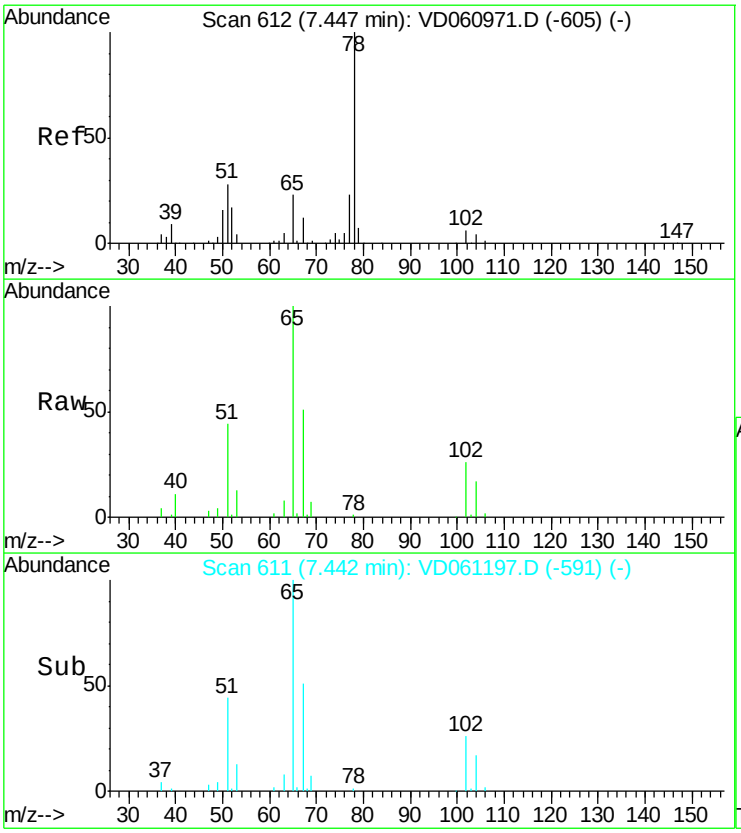
#31
Cyclohexane
Concen: 1.176 ug/l
RT: 7.03 min Scan# 569
Delta R.T. 0.07 min
Lab File: VD061197.D
Acq: 19 Mar 2019 20:49

Instrument :
MSVOA_D
ClientSampleId :
SB-9(1-2)-031519

Tgt Ion: 56 Resp: 8773

Ion	Ratio	Lower	Upper
56	100		
69	190.4	24.0	36.0#
84	162.0	65.8	98.6#

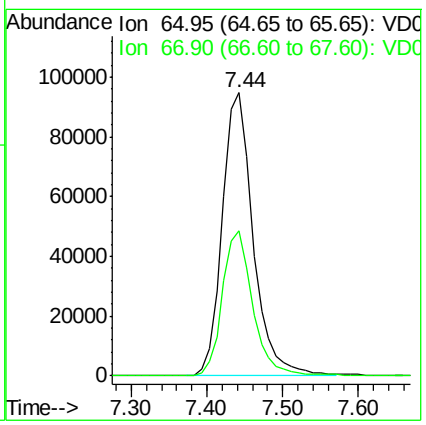


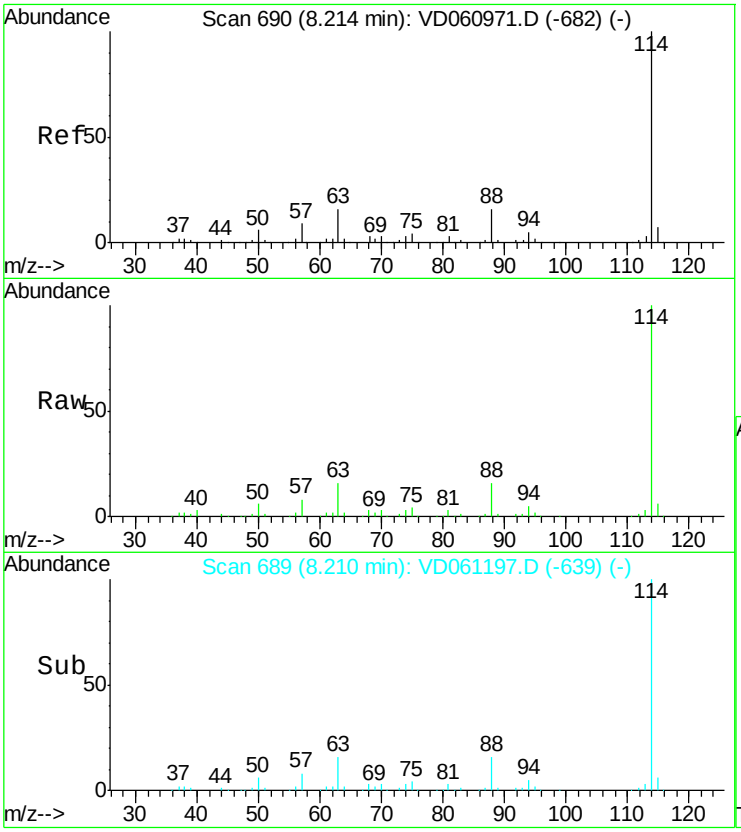


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.44 min Scan# 611
Delta R.T. -0.00 min
Lab File: VD061197.D
Acq: 19 Mar 2019 20:49

Tgt Ion: 65 Resp: 267798

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	105.2



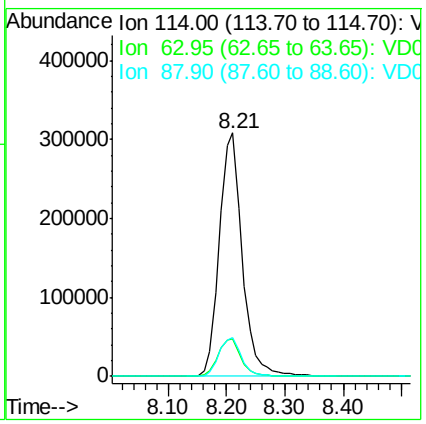


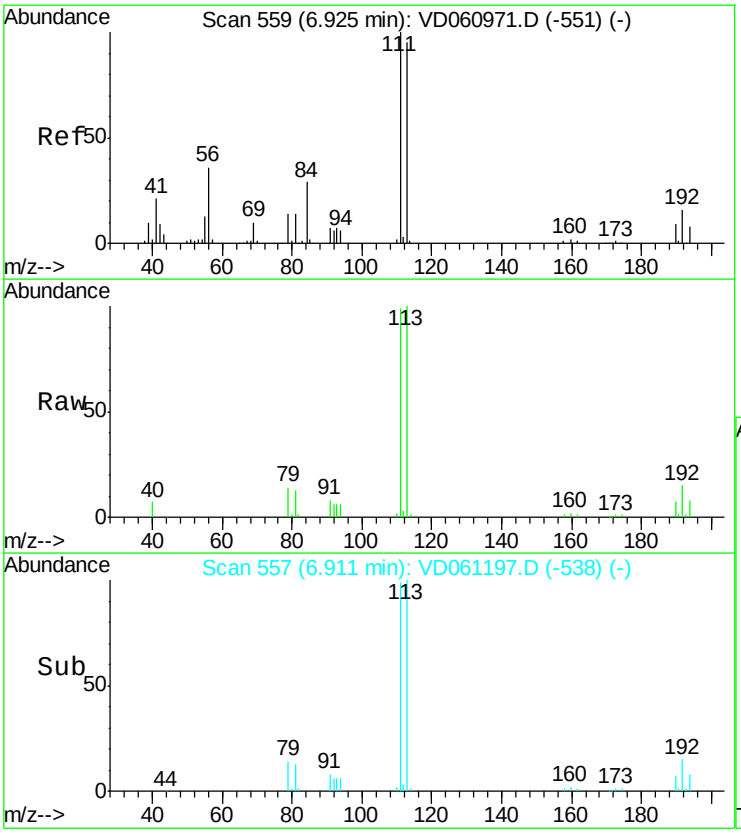
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 689
Delta R.T. -0.00 min
Lab File: VD061197.D
Acq: 19 Mar 2019 20:49

Instrument :
MSVOA_D
ClientSampleId :
SB-9(1-2)-031519

Tgt Ion:114 Resp: 840767

Ion	Ratio	Lower	Upper
114	100		
63	15.6	0.0	31.4
88	15.8	0.0	33.0

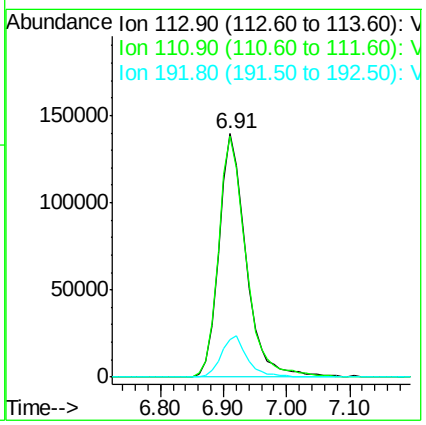


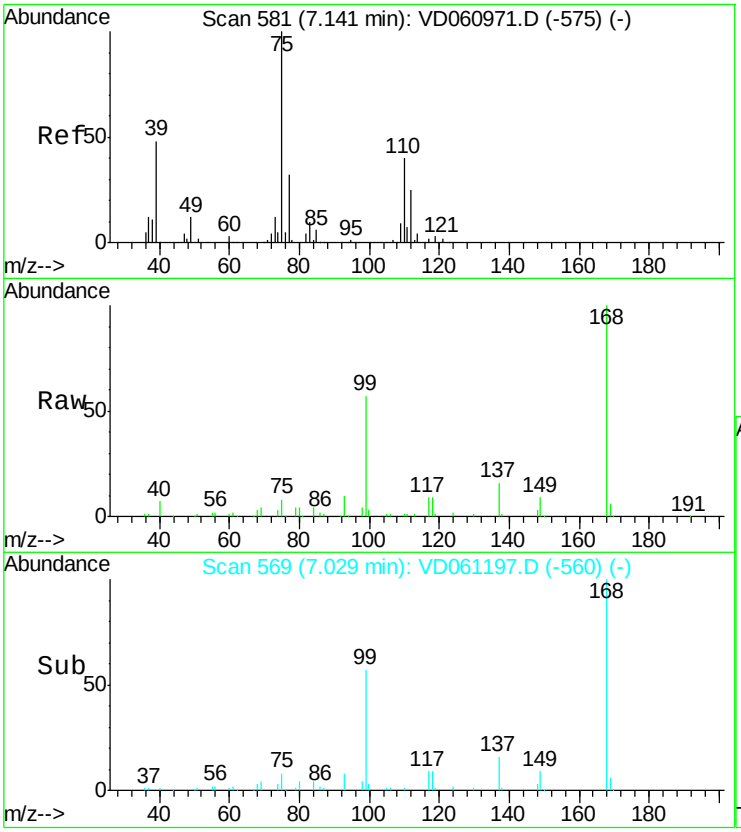


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.91 min Scan# 557
Delta R.T. -0.01 min
Lab File: VD061197.D
Acq: 19 Mar 2019 20:49

Tgt Ion:113 Resp: 415748

Ion	Ratio	Lower	Upper
113	100		
111	99.0	84.2	126.4
192	15.2	13.1	19.7



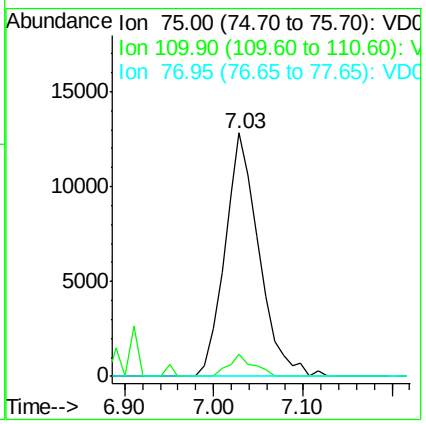


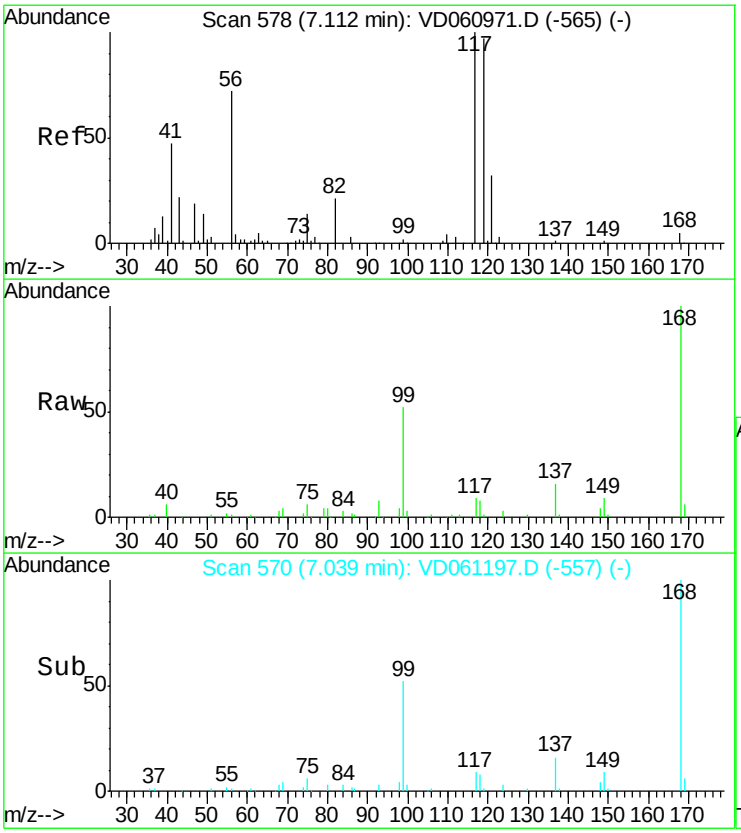
#36
1,1-Dichloropropene
Concen: 4.709 ug/l
RT: 7.03 min Scan# 569
Delta R.T. -0.11 min
Lab File: VD061197.D
Acq: 19 Mar 2019 20:49

Instrument :
MSVOA_D
ClientSampleId :
SB-9(1-2)-031519

Tgt Ion: 75 Resp: 34131

Ion	Ratio	Lower	Upper
75	100		
110	8.9	19.7	59.1#
77	0.0	24.7	37.1#

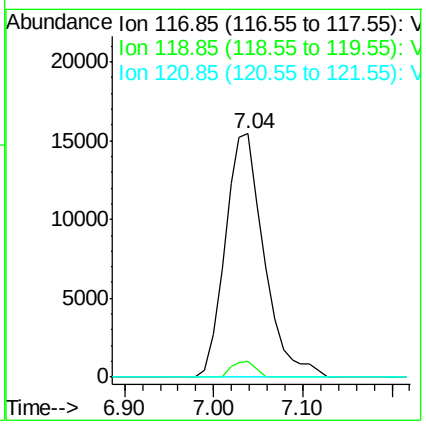


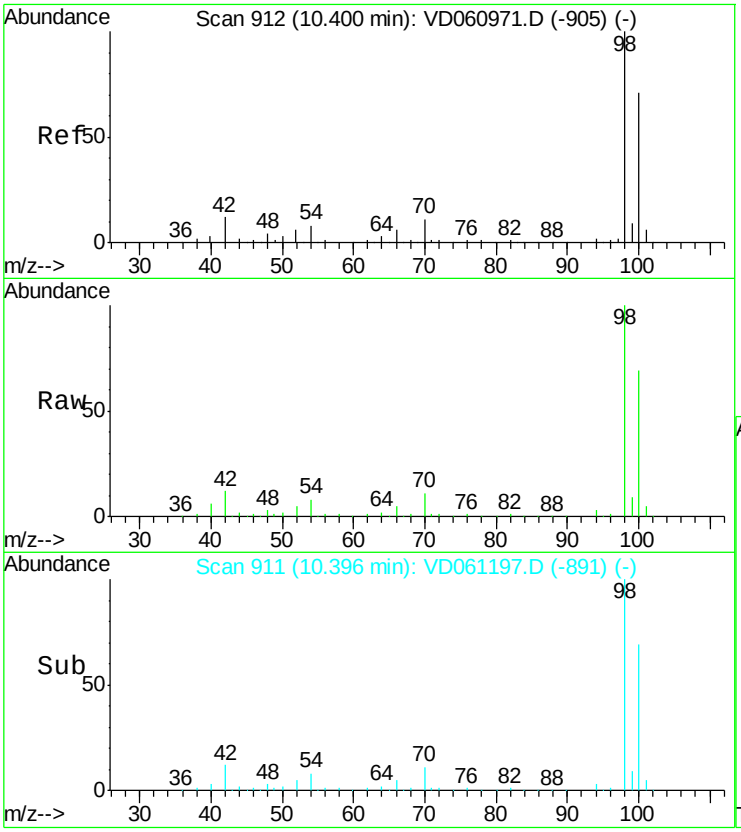


#38
Carbon Tetrachloride
Concen: 5.889 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.07 min
Lab File: VD061197.D
Acq: 19 Mar 2019 20:49

Tgt Ion:117 Resp: 47010

Ion	Ratio	Lower	Upper
117	100		
119	6.3	77.8	116.8#
121	0.0	25.3	37.9#



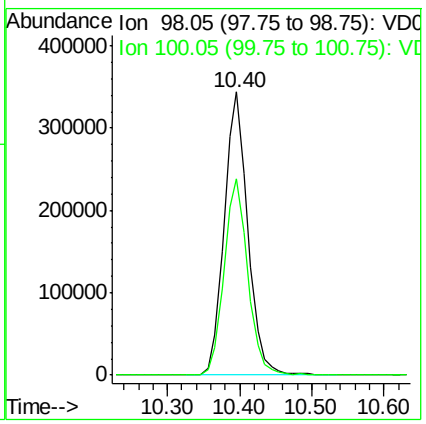


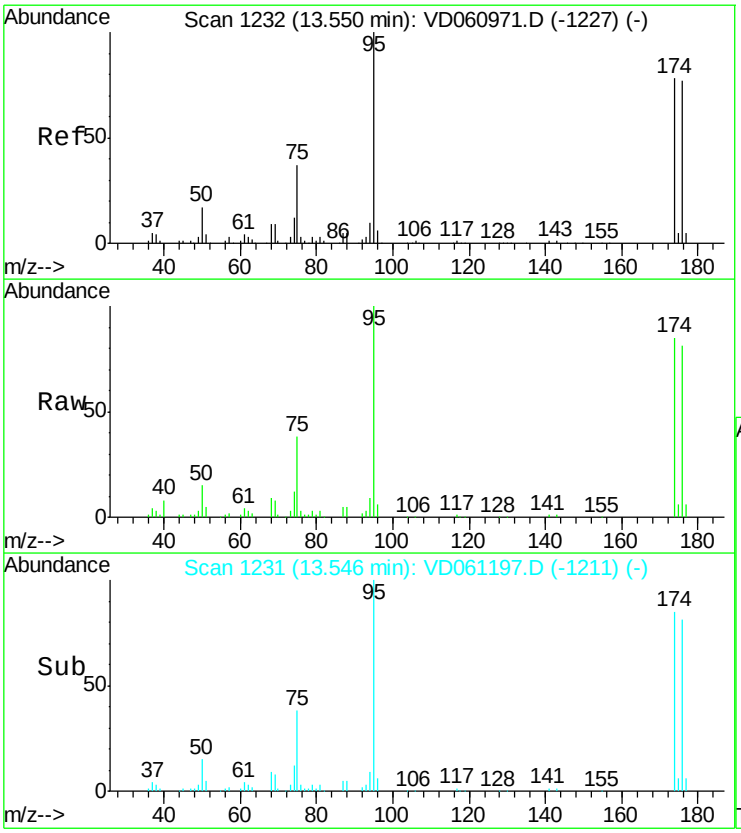
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.40 min Scan# 911
Delta R.T. -0.00 min
Lab File: VD061197.D
Acq: 19 Mar 2019 20:49

Instrument : MSVOA_D
ClientSampleId : SB-9(1-2)-031519

Tgt Ion: 98 Resp: 778715

Ion	Ratio	Lower	Upper
98	100		
100	69.4	57.4	86.2

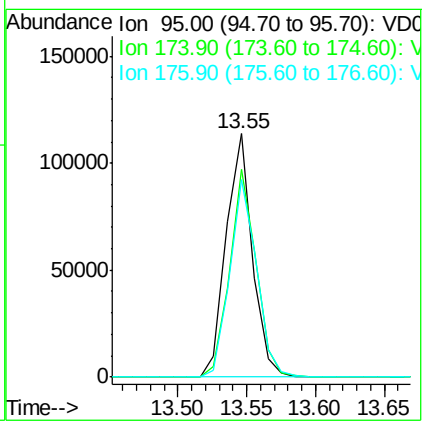


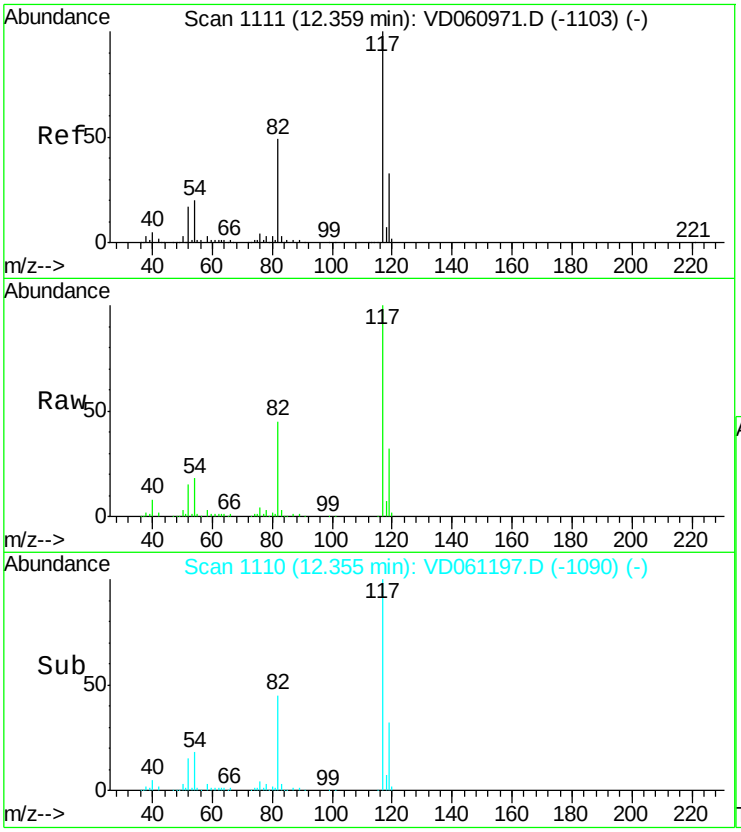


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.55 min Scan# 1231
Delta R.T. -0.00 min
Lab File: VD061197.D
Acq: 19 Mar 2019 20:49

Tgt Ion: 95 Resp: 149551

Ion	Ratio	Lower	Upper
95	100		
174	85.4	0.0	155.6
176	81.2	0.0	153.8



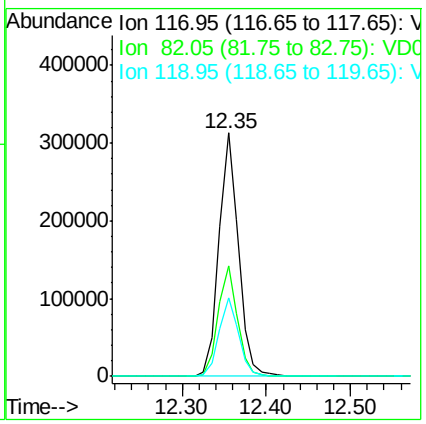


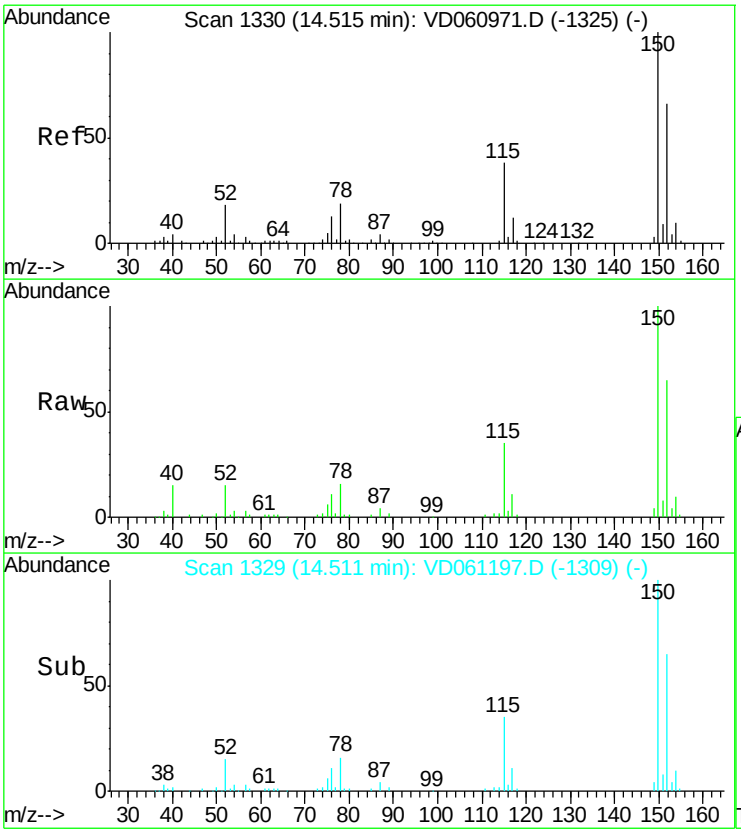
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.35 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VD061197.D
Acq: 19 Mar 2019 20:49

Instrument : MSVOA_D
ClientSampleId : SB-9(1-2)-031519

Tgt Ion:117 Resp: 503046

Ion	Ratio	Lower	Upper
117	100		
82	45.3	38.9	58.3
119	32.2	26.6	39.8

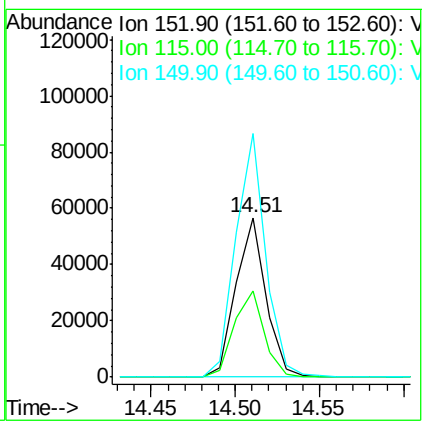


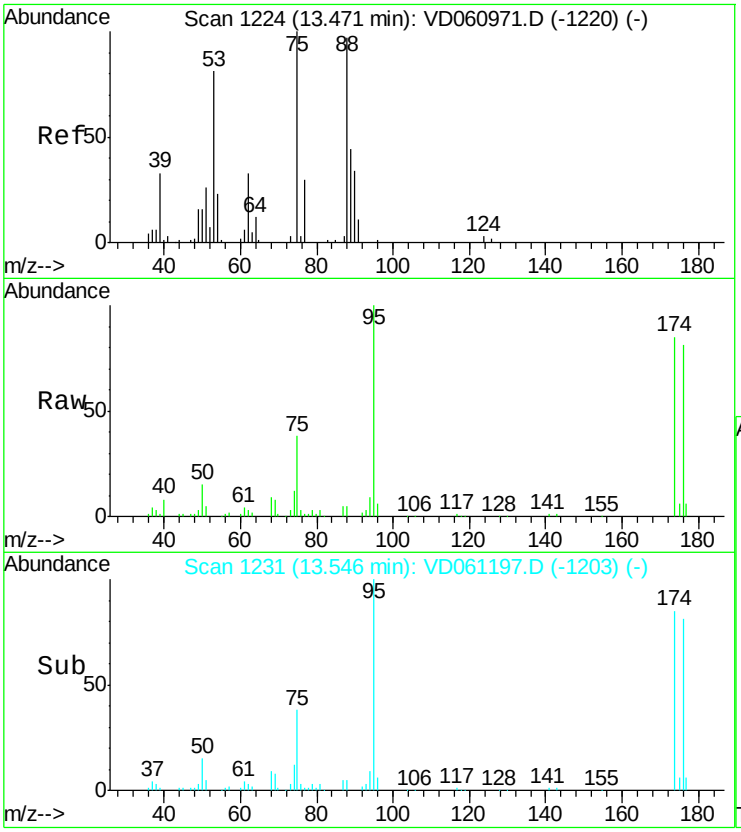


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.00 min
Lab File: VD061197.D
Acq: 19 Mar 2019 20:49

Tgt Ion:152 Resp: 69988

Ion	Ratio	Lower	Upper
152	100		
115	53.7	28.6	85.9
150	152.7	0.0	310.6





#81
trans-1,4-Dichloro-2-butene
Concen: 189.920 ug/l
RT: 13.55 min Scan# 1231
Delta R.T. 0.07 min
Lab File: VD061197.D
Acq: 19 Mar 2019 20:49

Instrument :
MSVOA_D
ClientSampleId :
SB-9(1-2)-031519

Tgt Ion: 75 Resp: 56379

Ion	Ratio	Lower	Upper
75	100		
53	0.0	64.4	96.6#
89	0.0	34.8	52.2#