Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122118\
Data File : VD060682.D
Acq On : 21 Dec 2018 14:26
Operator : VA/AP
Sample : J6481-02RE
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SW-PROP-2RE

Quant Time: Dec 21 14:55:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 21 03:34:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.44	168	1130930	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	7.48	114	1557337	50.00	ug/l	0.04
63) Chlorobenzene-d5	11.31	117	1173297	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	13.39	152	499706	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.82	65	309465	39.60	ug/l	0.03
Spiked Amount 50.000			Recovery = 79.20%			
35) Dibromofluoromethane	6.36	113	428396	37.58	ug/l	0.03
Spiked Amount 50.000			Recovery = 75.16%			
50) Toluene-d8	9.49	98	1026188	30.17	ug/l	0.03
Spiked Amount 50.000			Recovery = 60.34%			
62) 4-Bromofluorobenzene	12.45	95	345740	29.03	ug/l	0.03
Spiked Amount 50.000			Recovery = 58.06%			
Target Compounds						Qvalue
5) Bromomethane	2.22	94	2526	1.068	ug/l #	2
16) Acetone	3.19	43	5463	4.003	ug/l	97
18) Methyl Acetate	3.61	43	4282	1.266	ug/l #	63
20) Methylene Chloride	3.75	84	66509	4.692	ug/l	95
31) Cyclohexane	6.44	56	19768	1.001	ug/l #	1
36) 1,1-Dichloropropene	6.44	75	77784	4.850	ug/l #	45
38) Carbon Tetrachloride	6.44	117	87107	6.157	ug/l #	15
76) 1,2,3-Trichloropropane	12.44	75	140915	24.769	ug/l #	44
81) trans-1,4-Dichloro-2-buten	12.44	75	141506	90.015	ug/l #	13

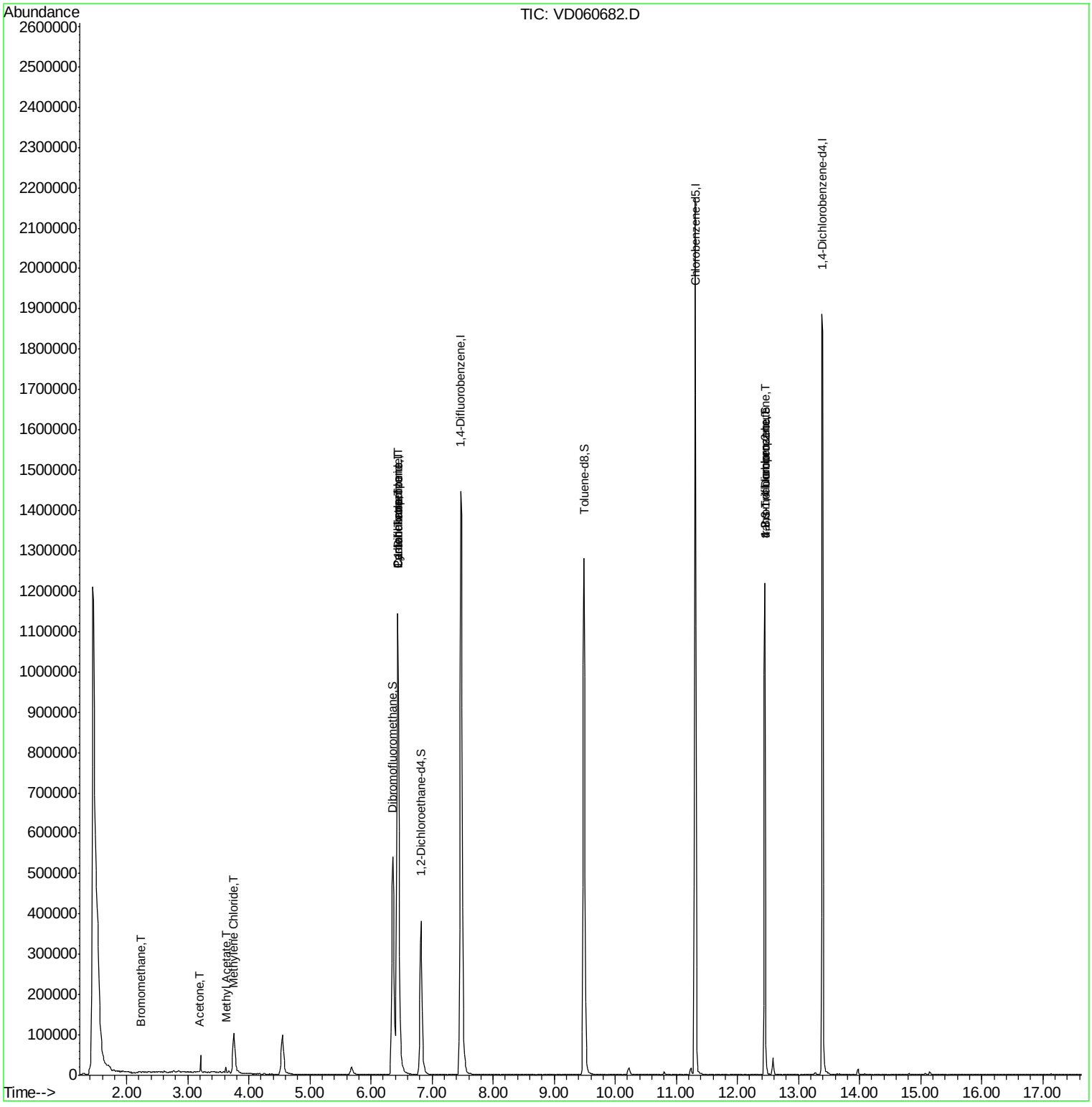
(#) = qualifier out of range (m) = manual integration (+) = signals summed

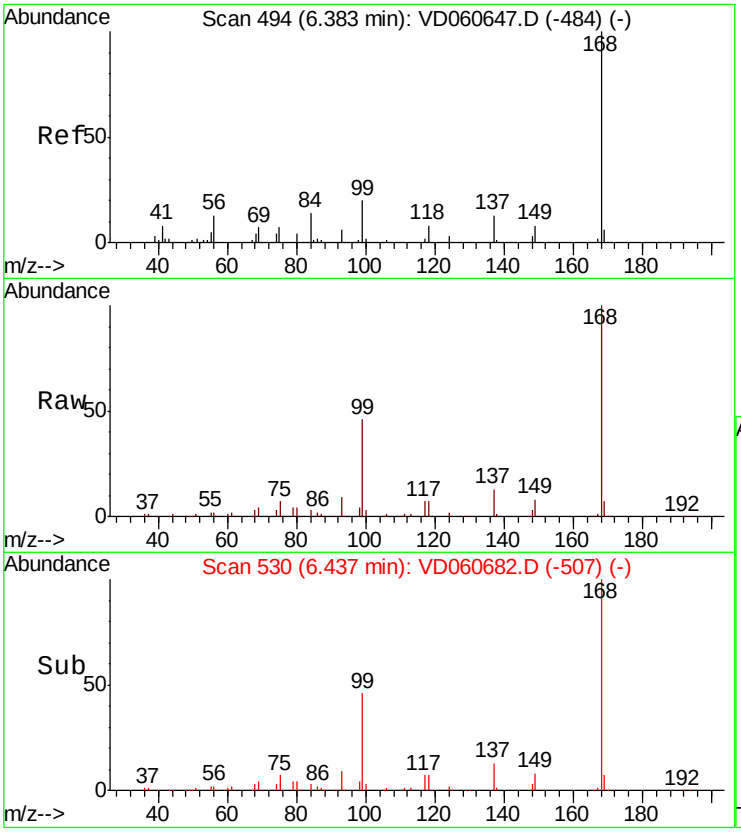
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122118\
Data File : VD060682.D
Acq On : 21 Dec 2018 14:26
Operator : VA/AP
Sample : J6481-02RE
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SW-PROP-2RE

Quant Time: Dec 21 14:55:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 21 03:34:39 2018
Response via : Initial Calibration



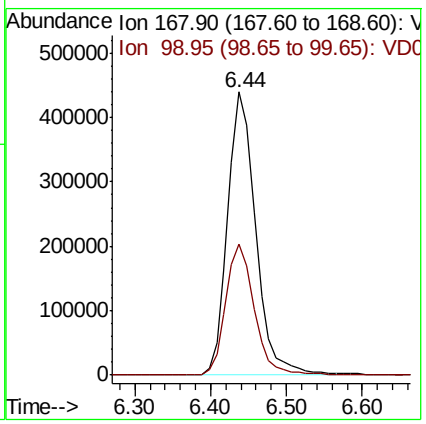


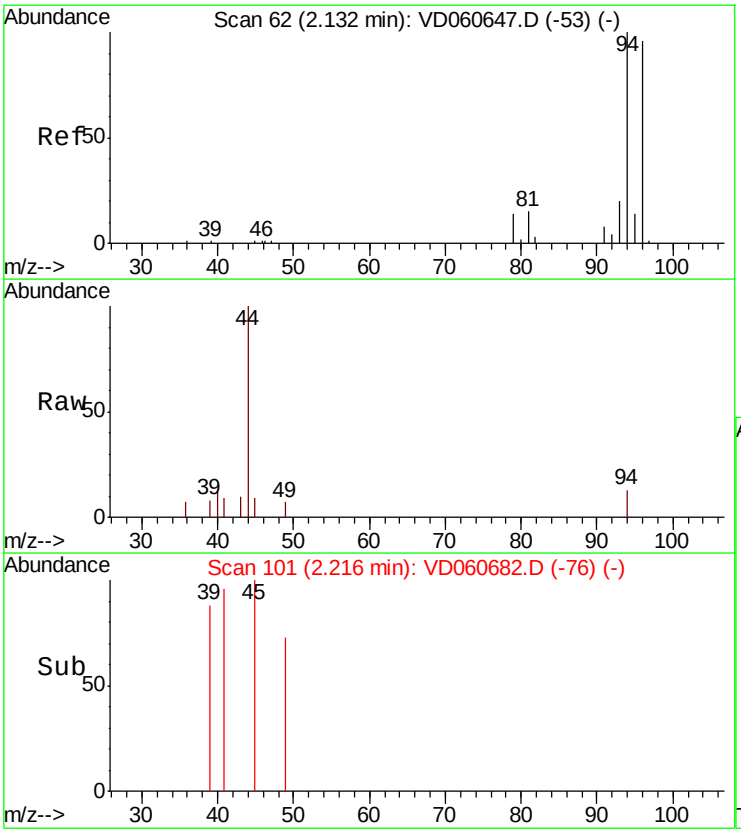
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.44 min Scan# 530
Delta R.T. 0.03 min
Lab File: VD060682.D
Acq: 21 Dec 2018 14:26

Instrument :
MSVOA_D
ClientSampleId :
SW-PROP-2RE

Tgt Ion:168 Resp: 1130930

Ion	Ratio	Lower	Upper
168	100		
99	46.1	38.7	58.1

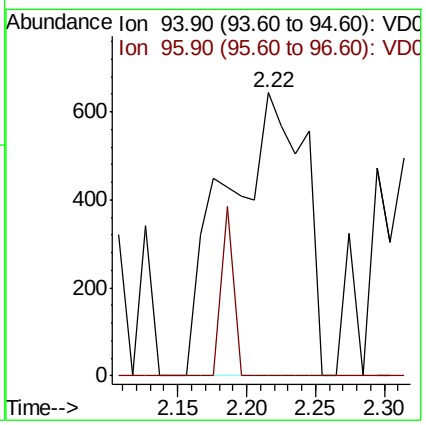


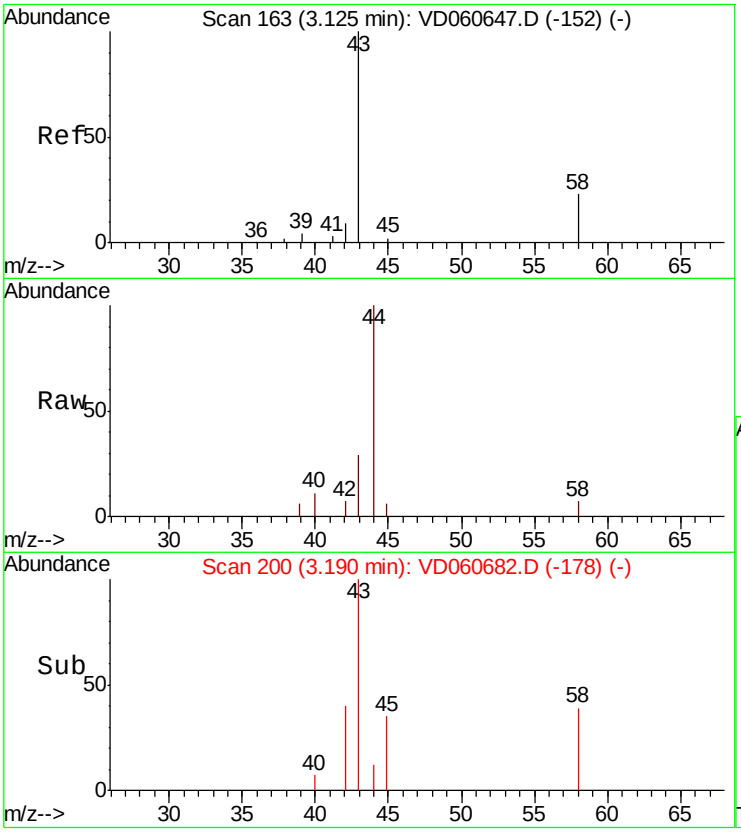


#5
Bromomethane
Concen: 1.068 ug/l
RT: 2.22 min Scan# 101
Delta R.T. 0.05 min
Lab File: VD060682.D
Acq: 21 Dec 2018 14:26

Tgt Ion: 94 Resp: 2526

Ion	Ratio	Lower	Upper
94	100		
96	0.0	77.2	115.8#



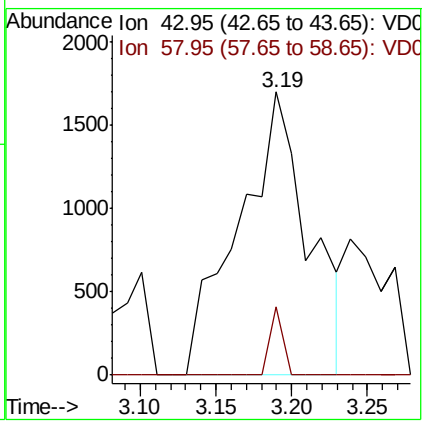


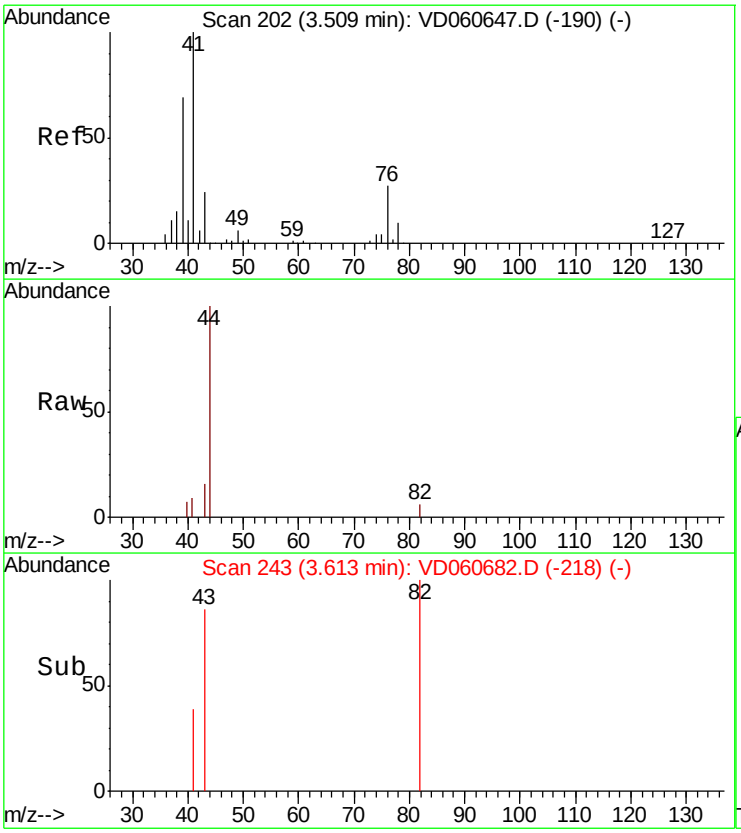
#16
Acetone
Concen: 4.003 ug/l
RT: 3.19 min Scan# 200
Delta R.T. 0.02 min
Lab File: VD060682.D
Acq: 21 Dec 2018 14:26

Instrument : MSVOA_D
ClientSampleId : SW-PROP-2RE

Tgt Ion: 43 Resp: 5463

Ion	Ratio	Lower	Upper
43	100		
58	24.1	18.2	27.2

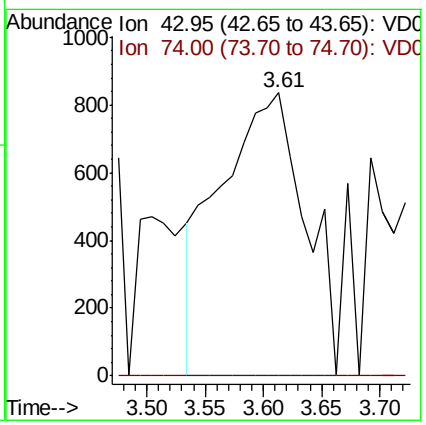


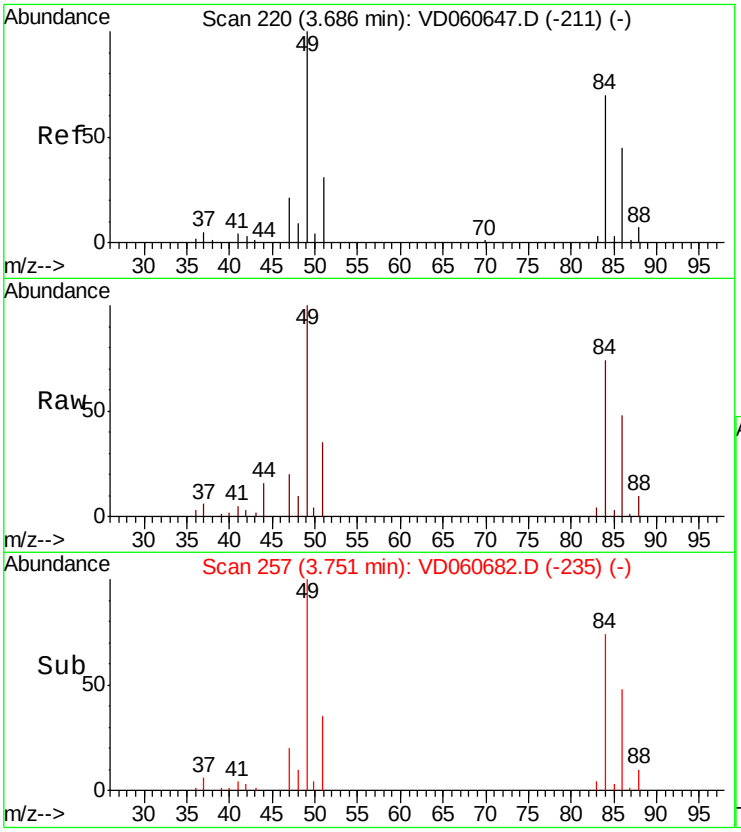


#18
Methyl Acetate
Concen: 1.266 ug/l
RT: 3.61 min Scan# 243
Delta R.T. 0.05 min
Lab File: VD060682.D
Acq: 21 Dec 2018 14:26

Tgt Ion: 43 Resp: 4282

Ion	Ratio	Lower	Upper
43	100		
74	0.0	12.4	18.6#



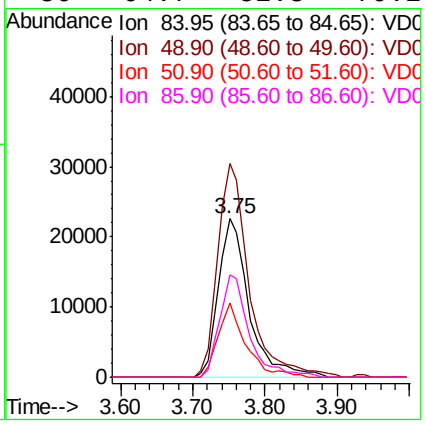


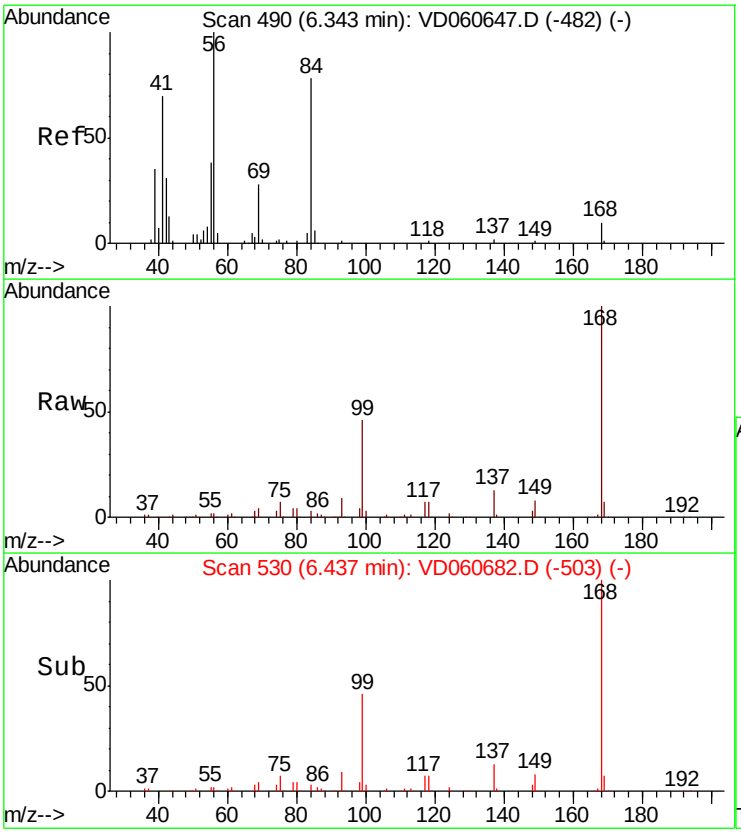
#20
Methylene Chloride
Concen: 4.692 ug/l
RT: 3.75 min Scan# 257
Delta R.T. 0.02 min
Lab File: VD060682.D
Acq: 21 Dec 2018 14:26

Instrument : MSVOA_D
ClientSampleId : SW-PROP-2RE

Tgt Ion: 84 Resp: 66509

Ion	Ratio	Lower	Upper
84	100		
49	135.1	113.6	170.4
51	47.2	34.7	52.1
86	64.7	52.8	79.2

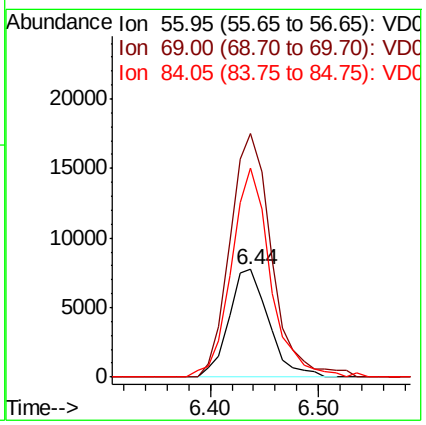


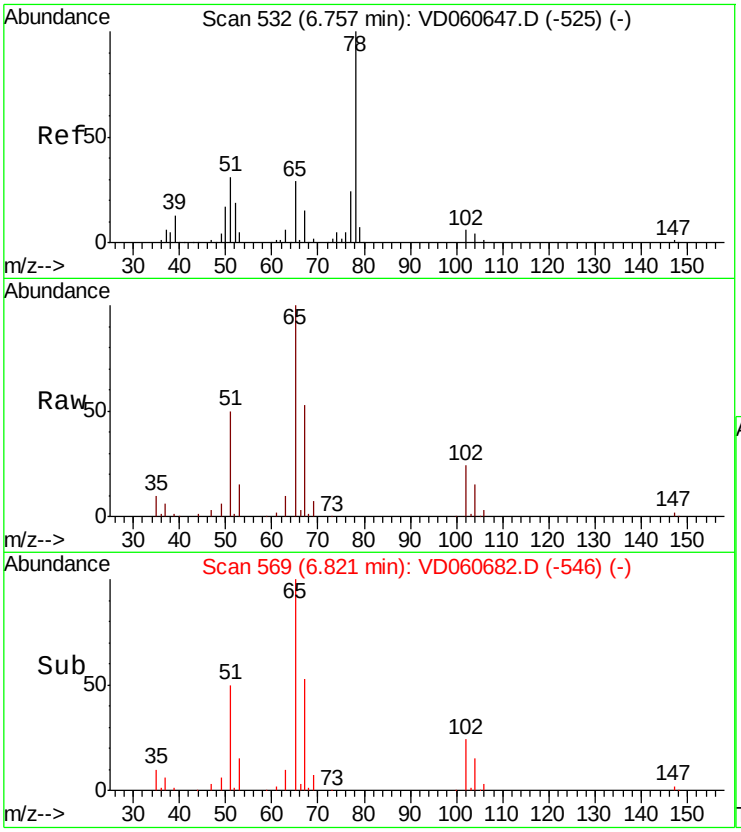


#31
Cyclohexane
Concen: 1.001 ug/l
RT: 6.44 min Scan# 530
Delta R.T. 0.07 min
Lab File: VD060682.D
Acq: 21 Dec 2018 14:26

Tgt Ion: 56 Resp: 19768

Ion	Ratio	Lower	Upper
56	100		
69	225.7	23.6	35.4#
84	194.1	65.8	98.6#



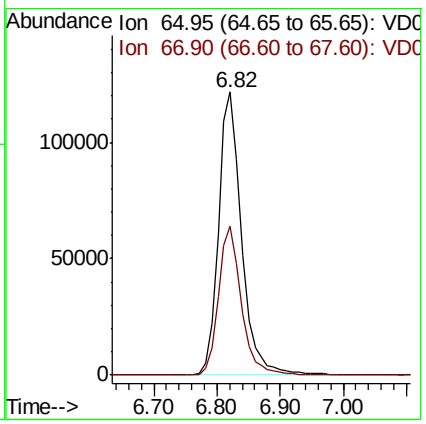


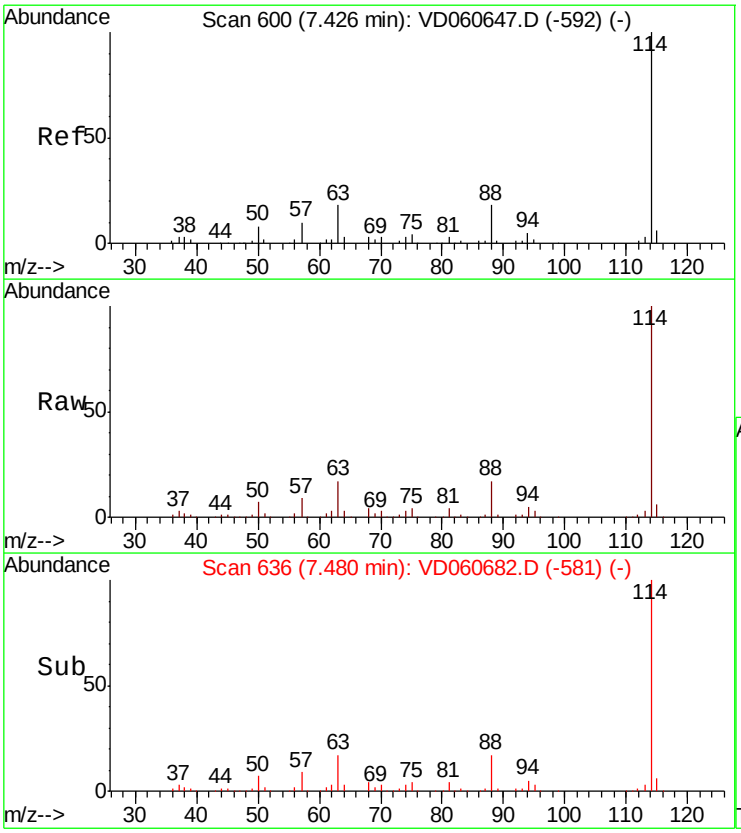
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.82 min Scan# 569
Delta R.T. 0.03 min
Lab File: VD060682.D
Acq: 21 Dec 2018 14:26

Instrument : MSVOA_D
ClientSampleId : SW-PROP-2RE

Tgt Ion: 65 Resp: 309465

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.4

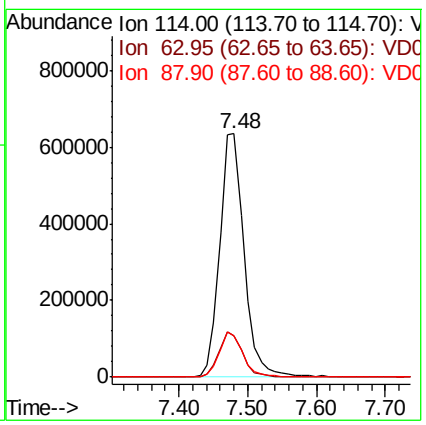


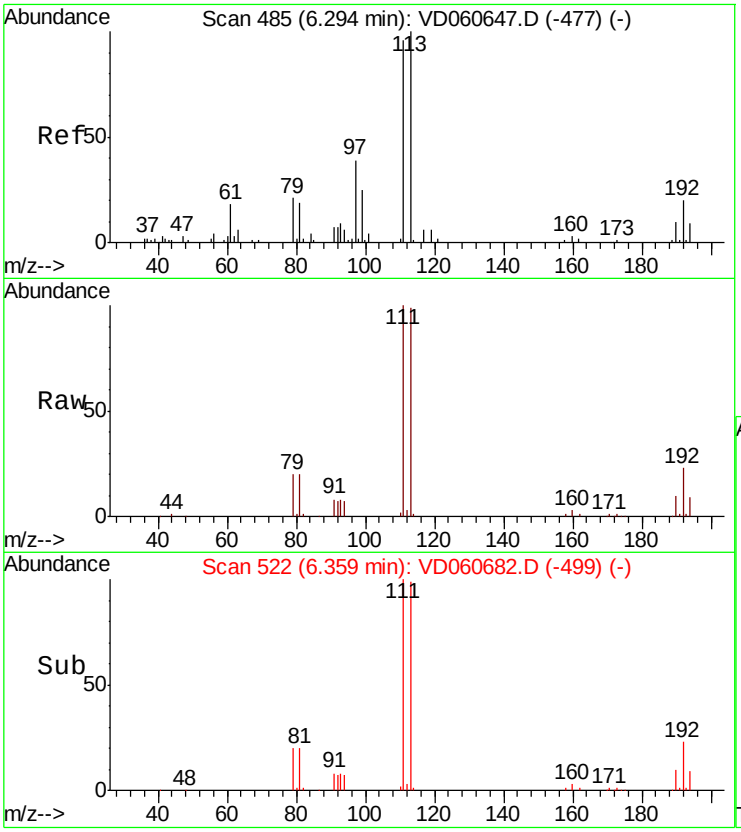


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.48 min Scan# 636
Delta R.T. 0.04 min
Lab File: VD060682.D
Acq: 21 Dec 2018 14:26

Tgt Ion:114 Resp: 1557337

Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	36.2
88	17.0	0.0	37.0



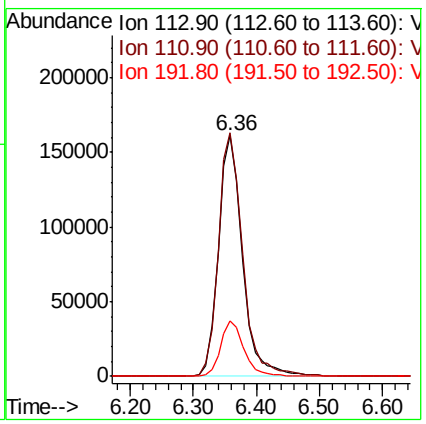


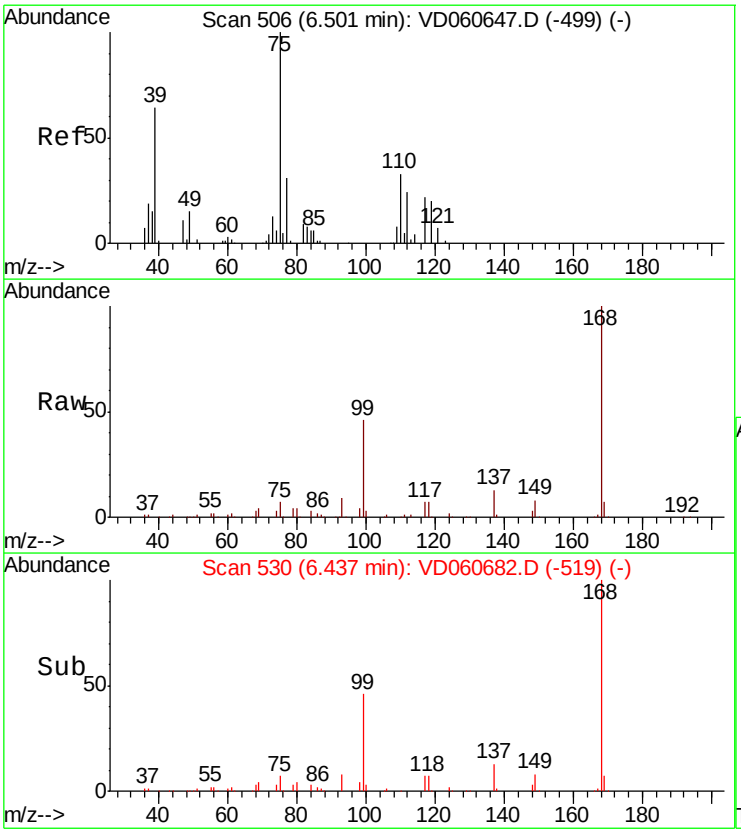
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.36 min Scan# 522
Delta R.T. 0.03 min
Lab File: VD060682.D
Acq: 21 Dec 2018 14:26

Instrument :
MSVOA_D
ClientSampleId :
SW-PROP-2RE

Tgt Ion:113 Resp: 428396

Ion	Ratio	Lower	Upper
113	100		
111	101.0	80.0	120.0
192	22.8	16.6	25.0

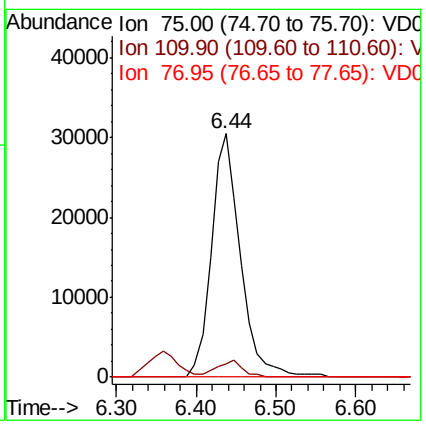


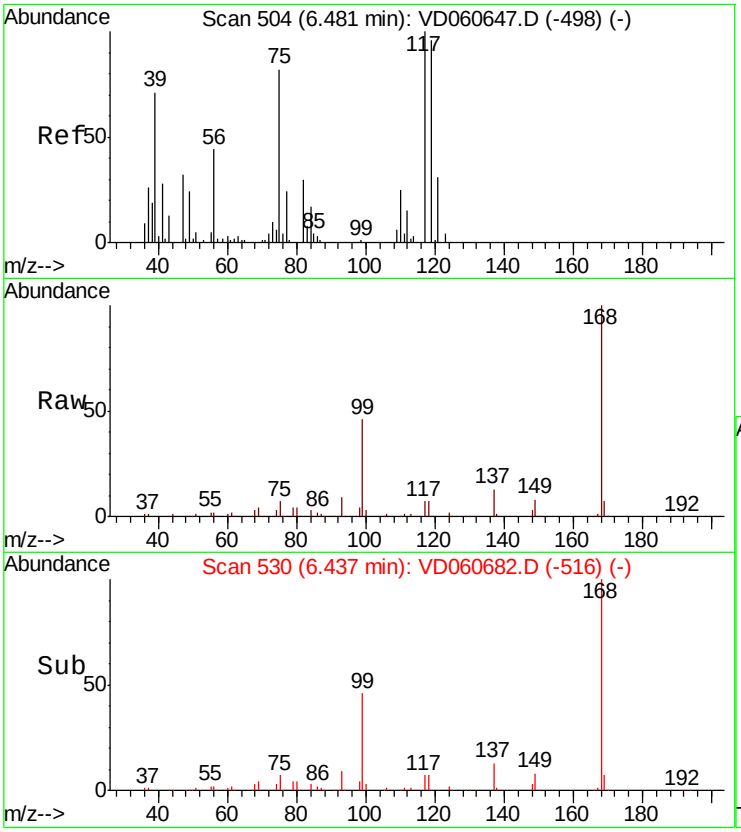


#36
1,1-Dichloropropene
Concen: 4.850 ug/l
RT: 6.44 min Scan# 530
Delta R.T. -0.09 min
Lab File: VD060682.D
Acq: 21 Dec 2018 14:26

Tgt Ion: 75 Resp: 77784

Ion	Ratio	Lower	Upper
75	100		
110	5.4	18.9	56.7#
77	0.0	25.4	38.0#



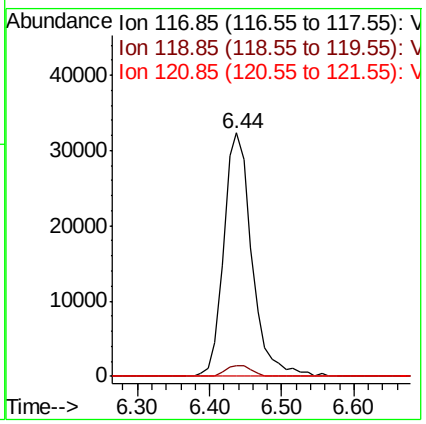


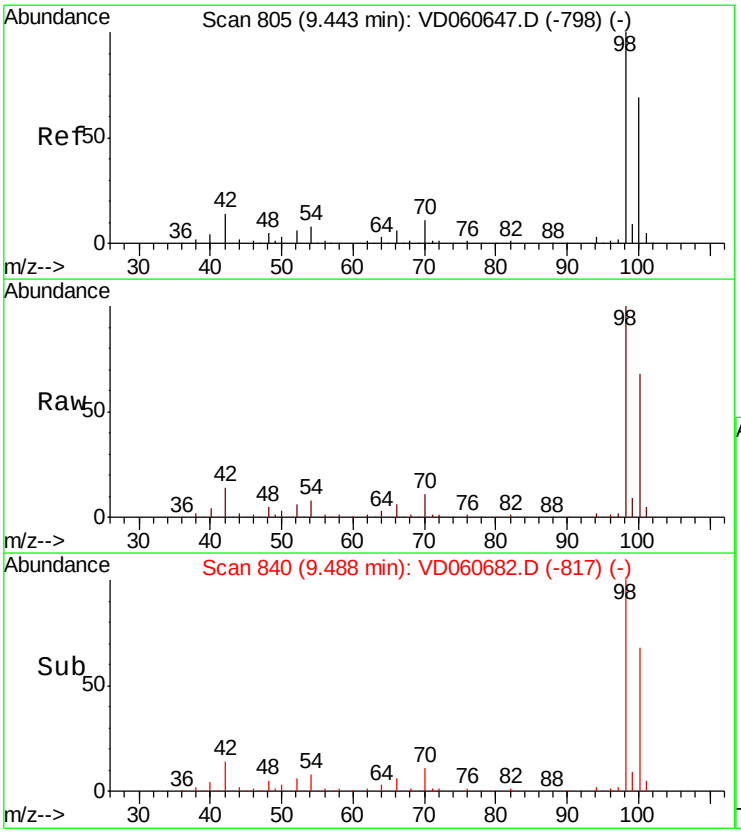
#38
Carbon Tetrachloride
Concen: 6.157 ug/l
RT: 6.44 min Scan# 530
Delta R.T. -0.06 min
Lab File: VD060682.D
Acq: 21 Dec 2018 14:26

Instrument :
MSVOA_D
ClientSampleId :
SW-PROP-2RE

Tgt Ion:117 Resp: 87107

Ion	Ratio	Lower	Upper
117	100		
119	4.4	77.0	115.4#
121	0.0	24.7	37.1#

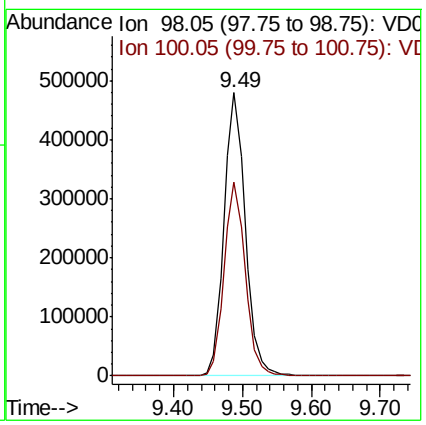


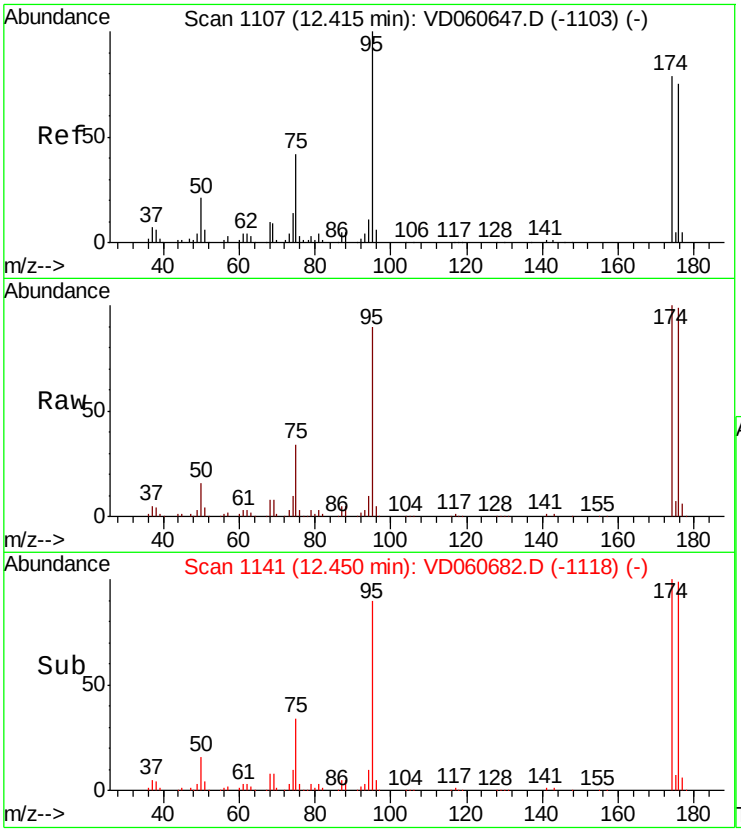


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.49 min Scan# 840
Delta R.T. 0.03 min
Lab File: VD060682.D
Acq: 21 Dec 2018 14:26

Tgt Ion: 98 Resp: 1026188

Ion	Ratio	Lower	Upper
98	100		
100	68.4	55.8	83.8



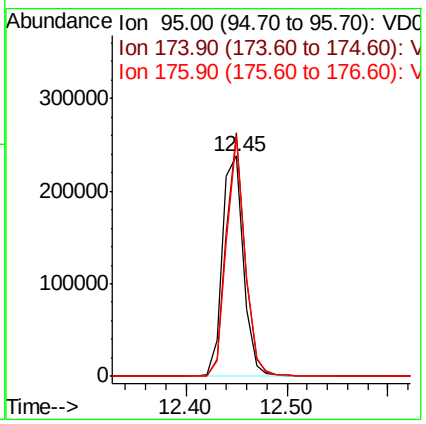


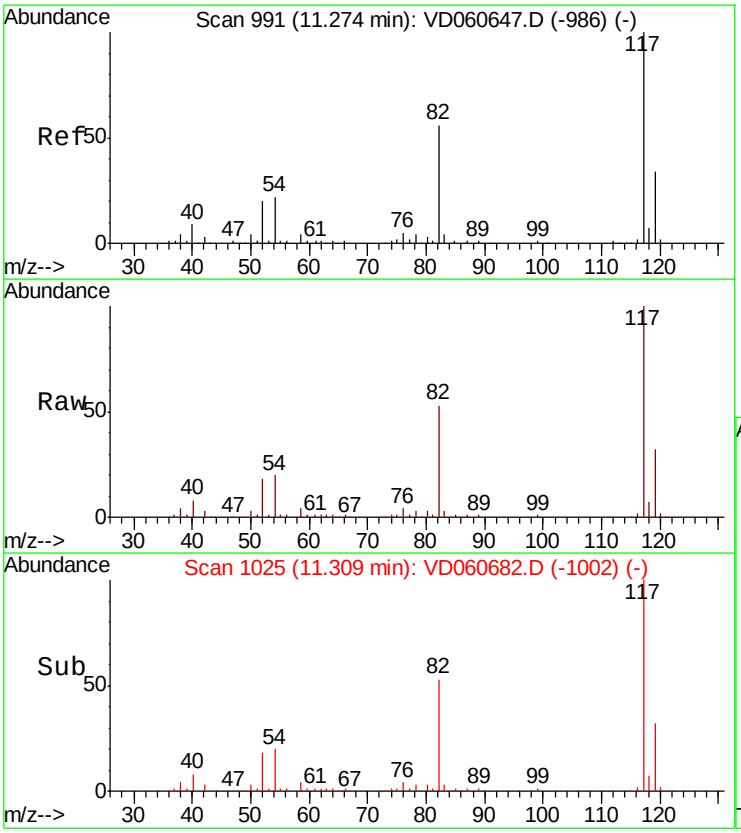
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.45 min Scan# 1141
Delta R.T. 0.03 min
Lab File: VD060682.D
Acq: 21 Dec 2018 14:26

Instrument : MSVOA_D
ClientSampleId : SW-PROP-2RE

Tgt Ion: 95 Resp: 345740

Ion	Ratio	Lower	Upper
95	100		
174	110.5	0.0	158.2
176	109.0	0.0	152.4

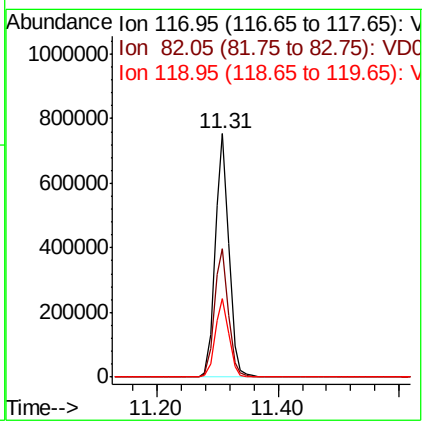


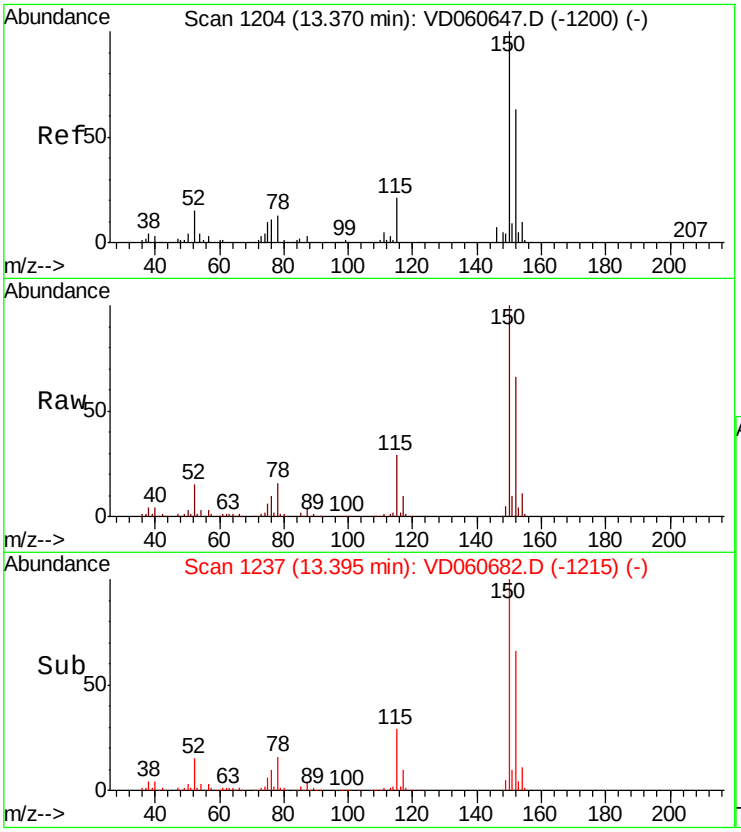


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.31 min Scan# 1025
Delta R.T. 0.03 min
Lab File: VD060682.D
Acq: 21 Dec 2018 14:26

Tgt Ion:117 Resp: 1173297

Ion	Ratio	Lower	Upper
117	100		
82	52.6	44.5	66.7
119	32.1	26.3	39.5



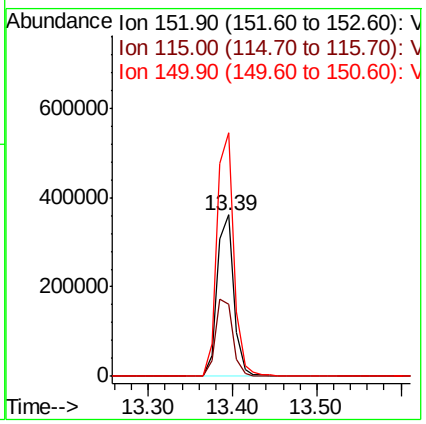


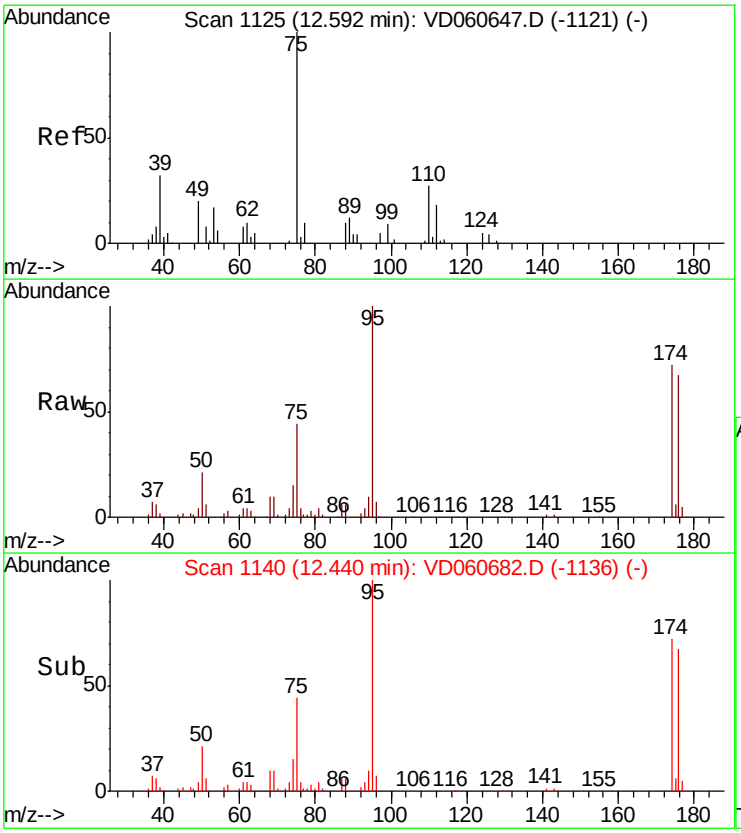
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.39 min Scan# 1237
Delta R.T. 0.02 min
Lab File: VD060682.D
Acq: 21 Dec 2018 14:26

Instrument : MSVOA_D
ClientSampleId : SW-PROP-2RE

Tgt Ion:152 Resp: 499706

Ion	Ratio	Lower	Upper
152	100		
115	44.4	24.1	72.3
150	150.7	0.0	315.0

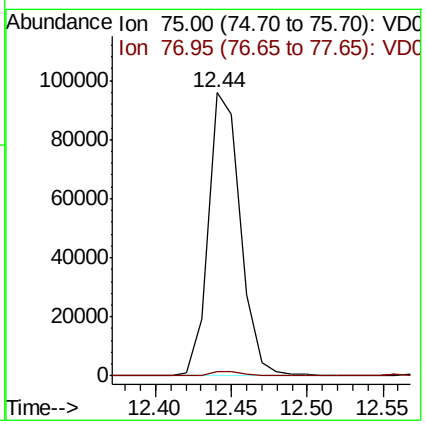


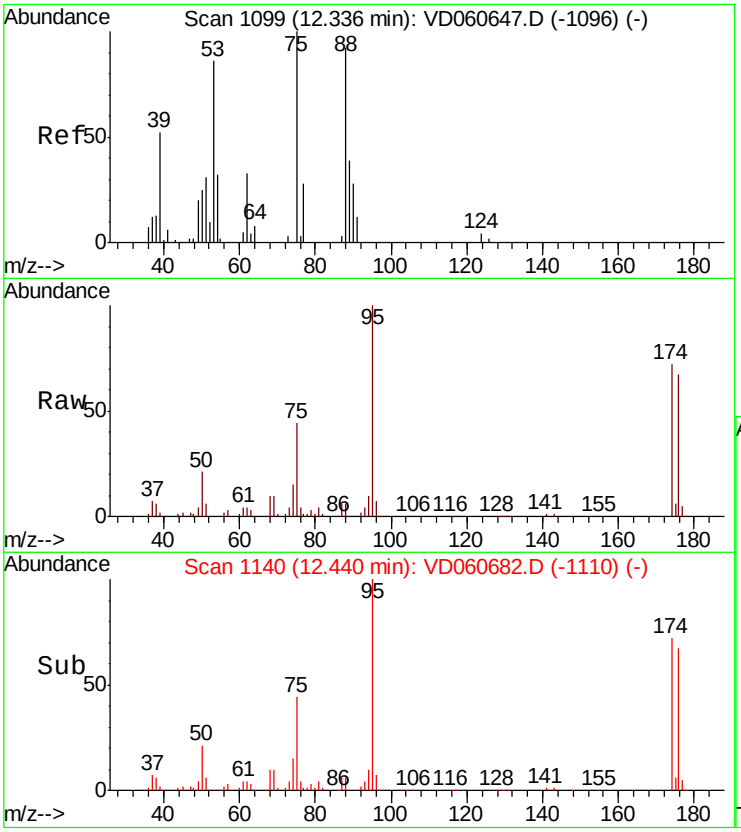


#76
1,2,3-Trichloropropane
Concen: 24.769 ug/l
RT: 12.44 min Scan# 1140
Delta R.T. -0.16 min
Lab File: VD060682.D
Acq: 21 Dec 2018 14:26

Tgt Ion: 75 Resp: 140915

Ion	Ratio	Lower	Upper
75	100		
77	1.5	16.7	50.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 90.015 ug/l
RT: 12.44 min Scan# 1140
Delta R.T. 0.10 min
Lab File: VD060682.D
Acq: 21 Dec 2018 14:26

Instrument :
MSVOA_D
ClientSampleId :
SW-PROP-2RE

Tgt Ion: 75 Resp: 141506

Ion	Ratio	Lower	Upper
75	100		
53	0.0	72.1	108.1#
89	0.0	35.1	52.7#