Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051419\
Data File : VD062357.D
Acq On : 14 May 2019 20:10
Operator : FY/SY
Sample : K2735-9RE
Misc : 6.50g/5mL/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: May 15 02:02:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	587339	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	8.23	114	752757	50.00	ug/l	0.04
63) Chlorobenzene-d5	12.38	117	517646	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	228512	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.47	65	290673	53.25	ug/l	0.04
Spiked Amount 50.000			Recovery = 106.50%			
35) Dibromofluoromethane	6.93	113	313722	50.23	ug/l	0.04
Spiked Amount 50.000			Recovery = 100.46%			
50) Toluene-d8	10.42	98	503716	33.45	ug/l	0.02
Spiked Amount 50.000			Recovery = 66.90%			
62) 4-Bromofluorobenzene	13.57	95	185913	30.74	ug/l	0.02
Spiked Amount 50.000			Recovery = 61.48%			
Target Compounds						Qvalue
16) Acetone	3.23	43	9816	8.576	ug/l #	77
20) Methylene Chloride	3.82	84	6589	1.379	ug/l	91
31) Cyclohexane	7.05	56	13877	2.423	ug/l #	10
36) 1,1-Dichloropropene	7.05	75	51053	8.272	ug/l #	45
38) Carbon Tetrachloride	7.06	117	63713	7.458	ug/l #	16
51) 4-Methyl-2-Pentanone	10.41	43	2892	1.212	ug/l #	43
76) 1,2,3-Trichloropropane	13.56	75	76050	28.004	ug/l #	43
81) trans-1,4-Dichloro-2-buten	13.56	75	86055	112.248	ug/l #	16

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

Quantitation Report (Not Reviewed)

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Acq On : 14 May 2019 20:10
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Misc : 6.50g/5mL/MSVOA_D/SOIL
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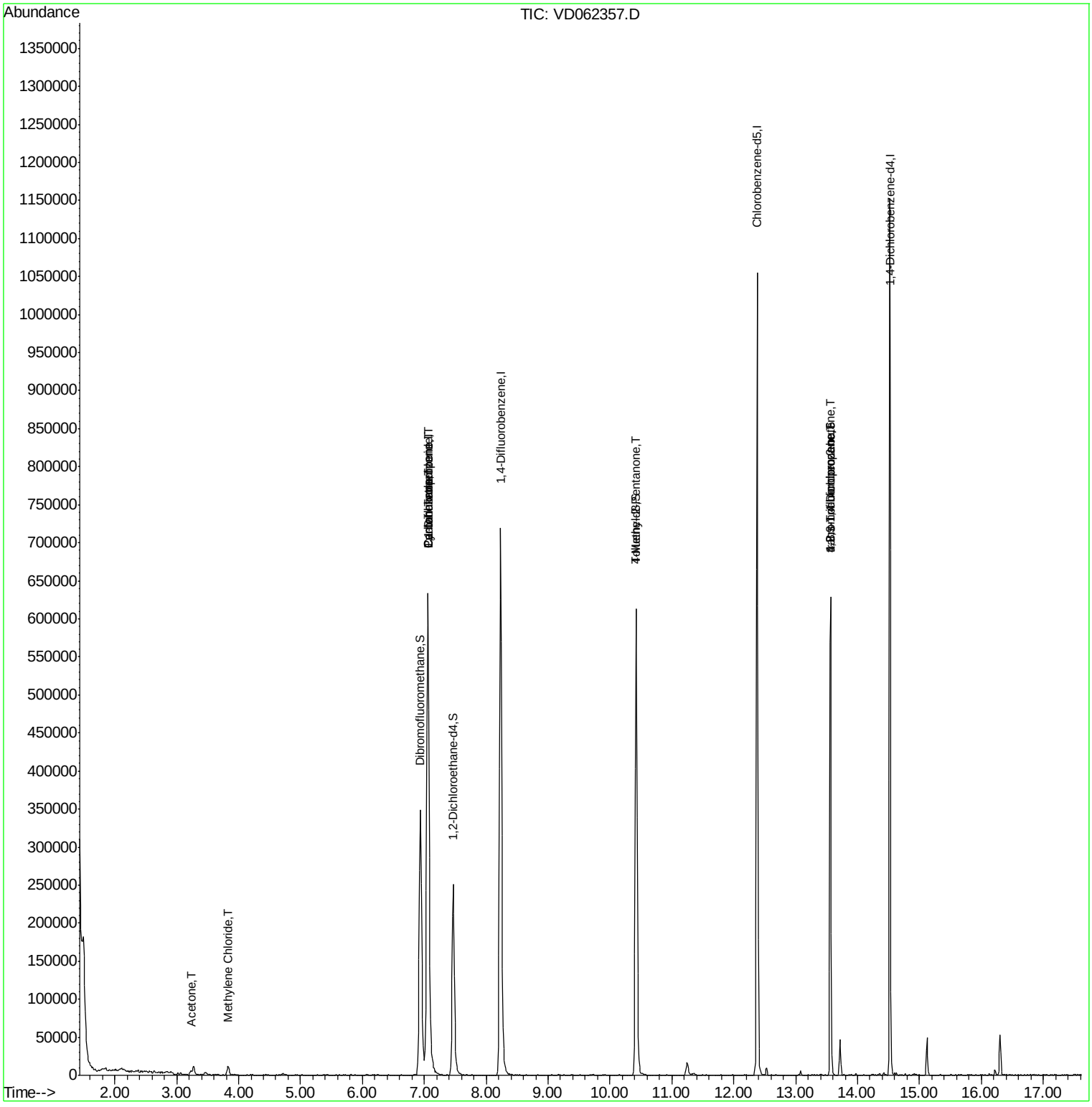
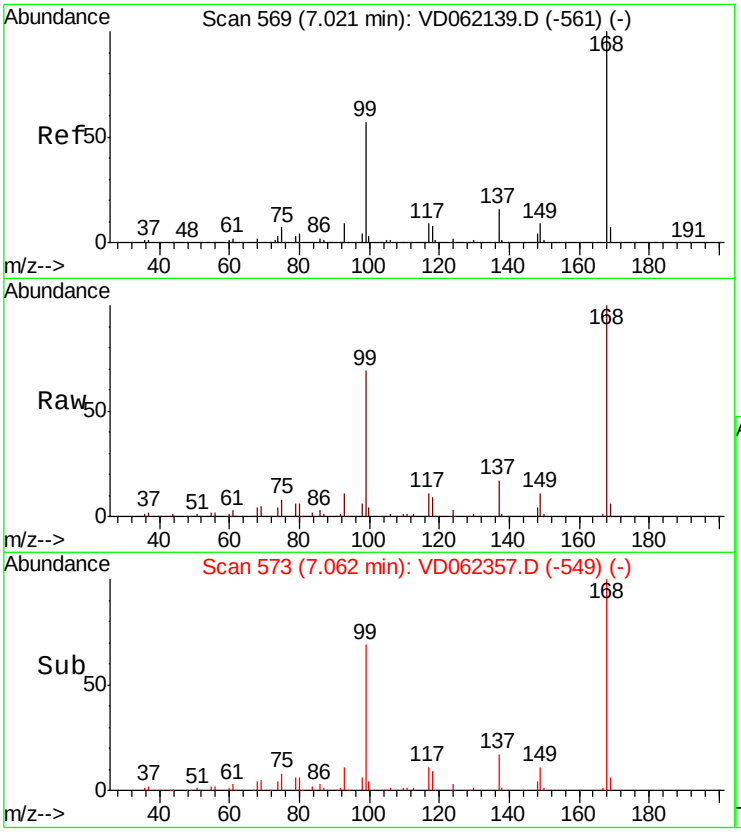
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration



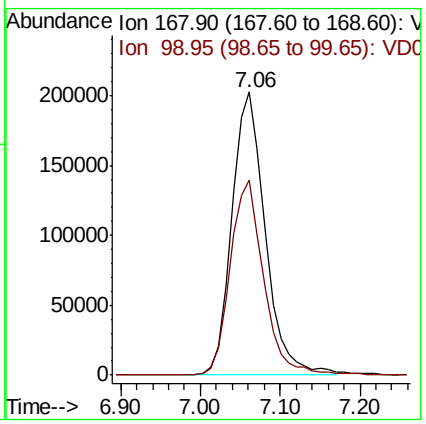


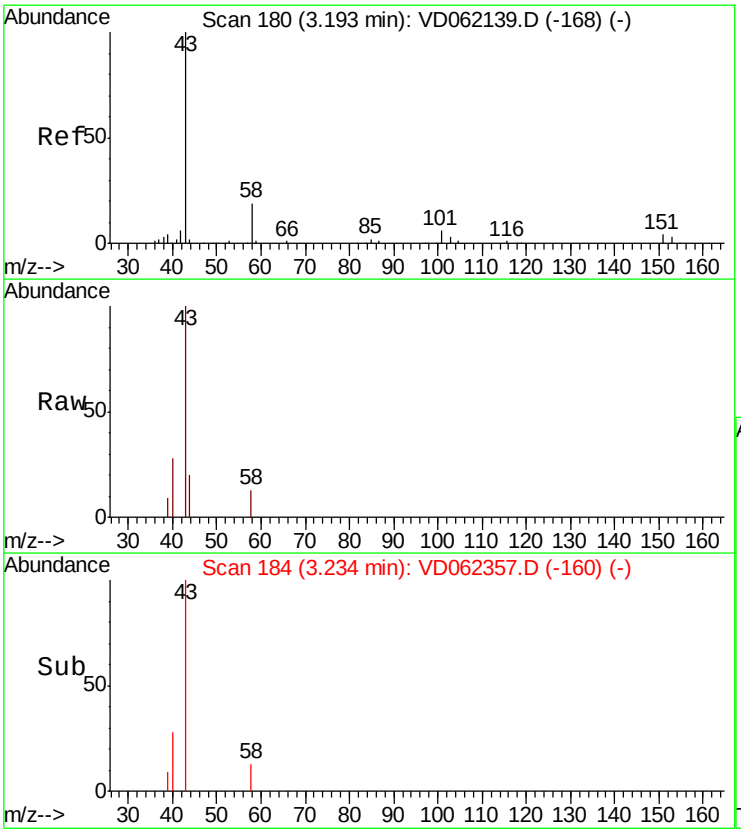
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.06 min Scan# 573
Delta R.T. 0.04 min
Lab File: VD062357.D
Acq: 14 May 2019 20:10

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 587339

Ion	Ratio	Lower	Upper
168	100		
99	68.8	46.5	69.7

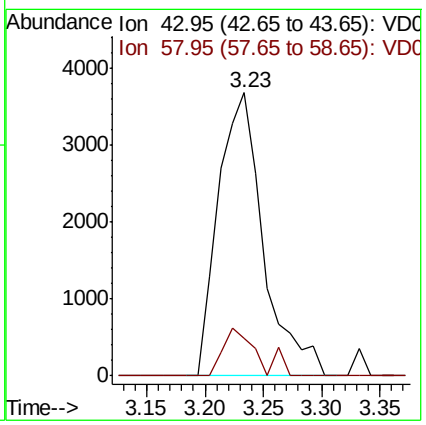


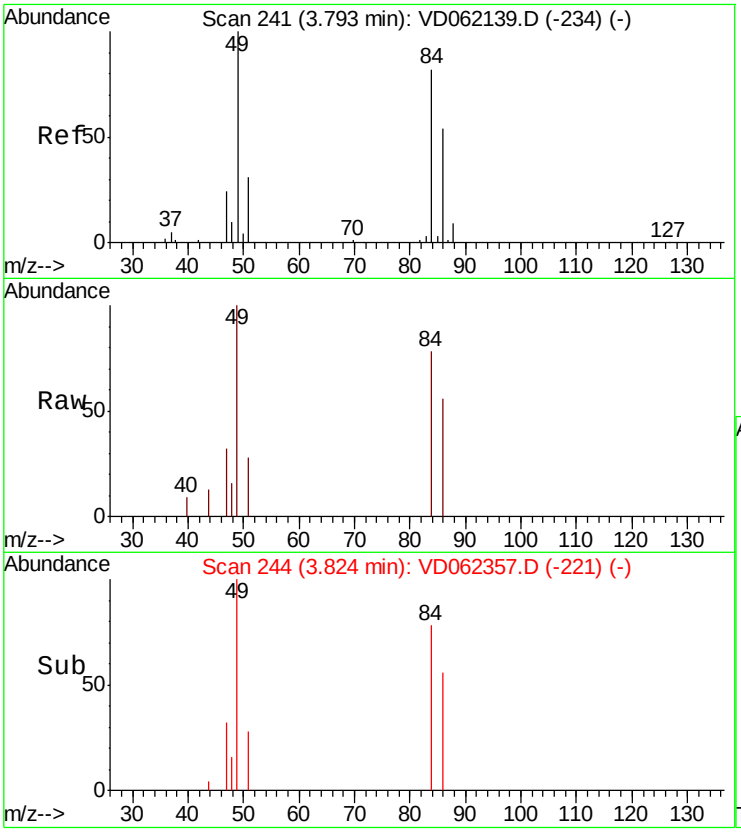


#16
Acetone
Concen: 8.576 ug/l
RT: 3.23 min Scan# 184
Delta R.T. 0.04 min
Lab File: VD062357.D
Acq: 14 May 2019 20:10

Tgt Ion: 43 Resp: 9816

Ion	Ratio	Lower	Upper
43	100		
58	13.2	19.9	29.9#



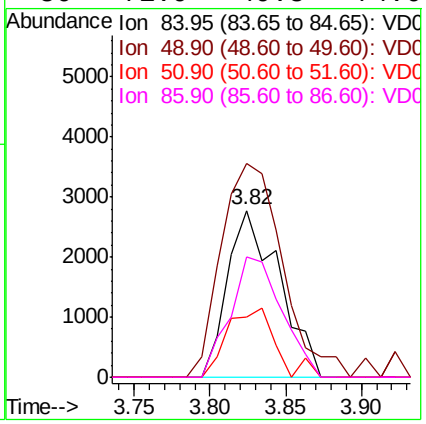


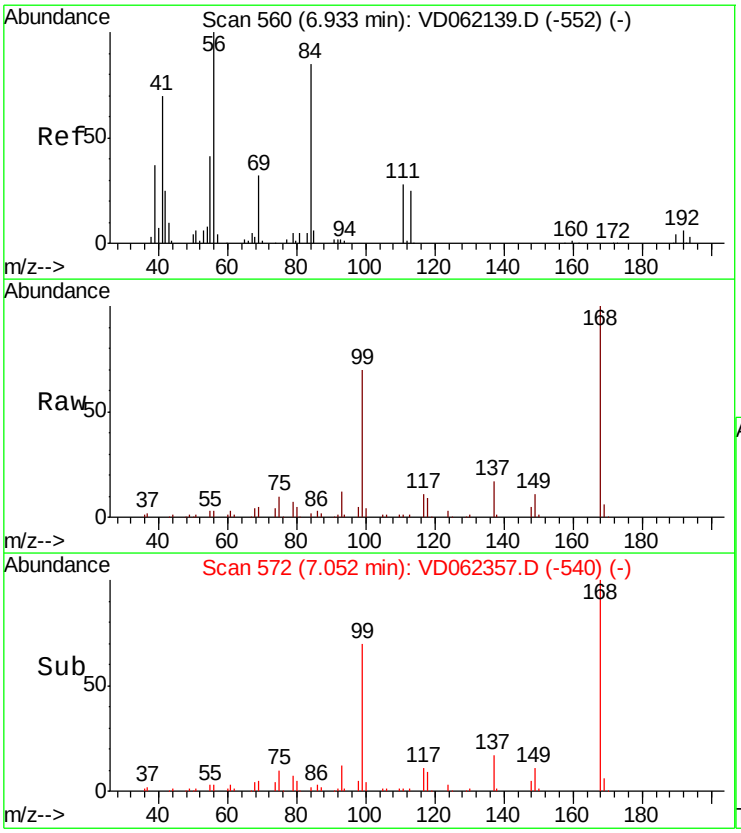
#20
Methylene Chloride
Concen: 1.379 ug/l
RT: 3.82 min Scan# 244
Delta R.T. 0.03 min
Lab File: VD062357.D
Acq: 14 May 2019 20:10

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 84 Resp: 6589

Ion	Ratio	Lower	Upper
84	100		
49	128.2	94.0	141.0
51	35.8	29.0	43.4
86	71.9	49.8	74.6

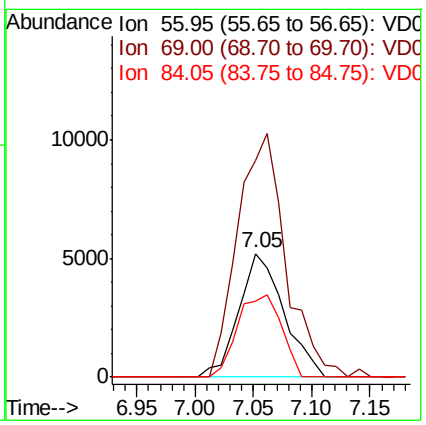


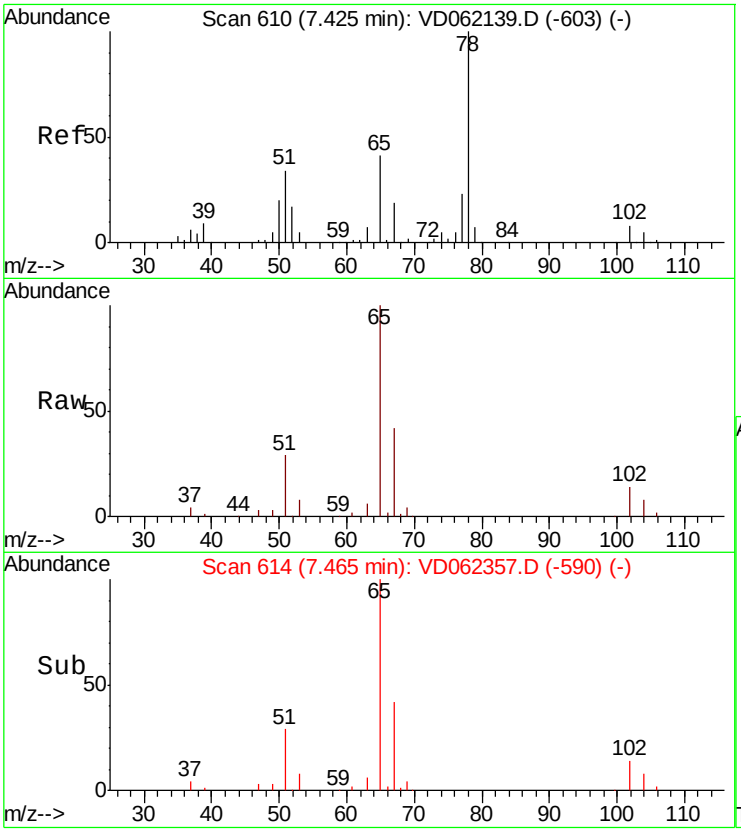


#31
Cyclohexane
Concen: 2.423 ug/l
RT: 7.05 min Scan# 572
Delta R.T. 0.12 min
Lab File: VD062357.D
Acq: 14 May 2019 20:10

Tgt Ion: 56 Resp: 13877

Ion	Ratio	Lower	Upper
56	100		
69	176.0	25.8	38.6#
84	61.6	72.2	108.4#



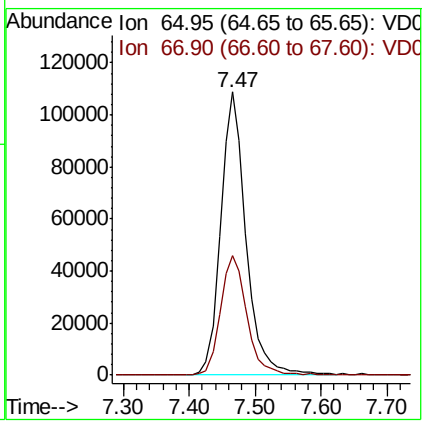


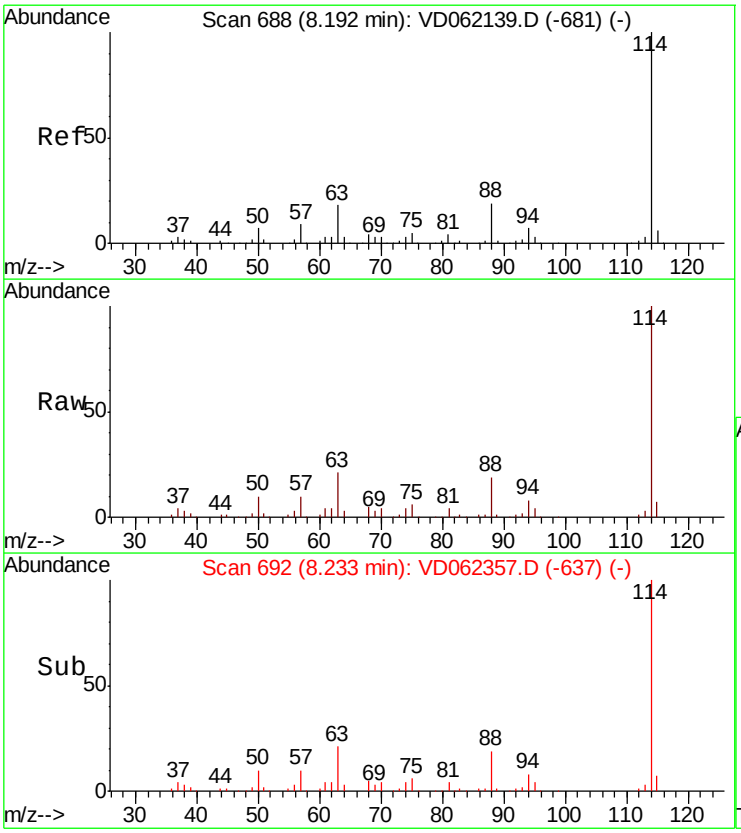
#33
1,2-Dichloroethane-d4
Concen: 53.254 ug/l
RT: 7.47 min Scan# 614
Delta R.T. 0.04 min
Lab File: VD062357.D
Acq: 14 May 2019 20:10

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 290673

Ion	Ratio	Lower	Upper
65	100		
67	42.4	0.0	98.0

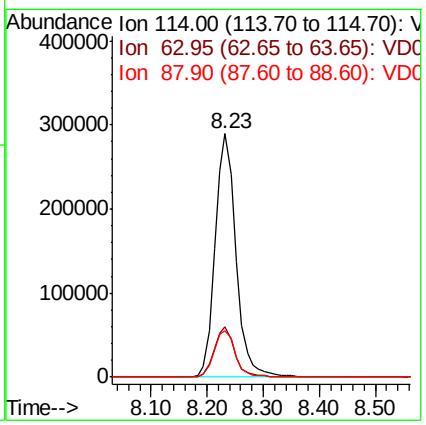


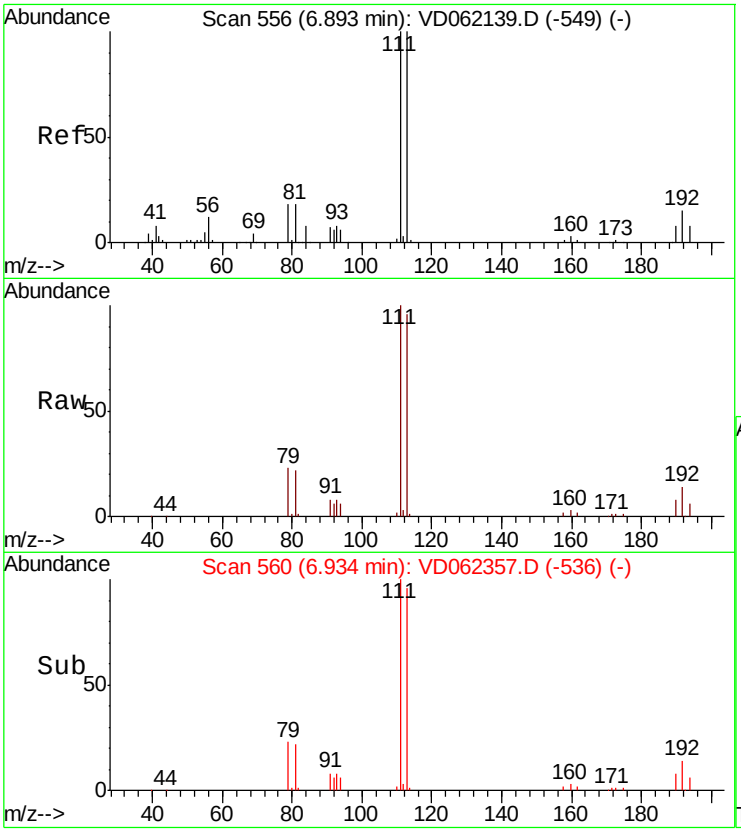


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.23 min Scan# 692
Delta R.T. 0.04 min
Lab File: VD062357.D
Acq: 14 May 2019 20:10

Tgt Ion:114 Resp: 752757

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	32.4
88	19.1	0.0	33.6



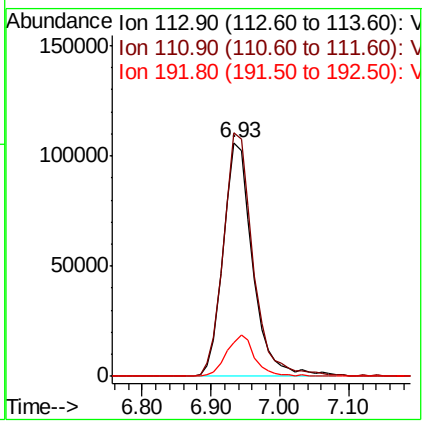


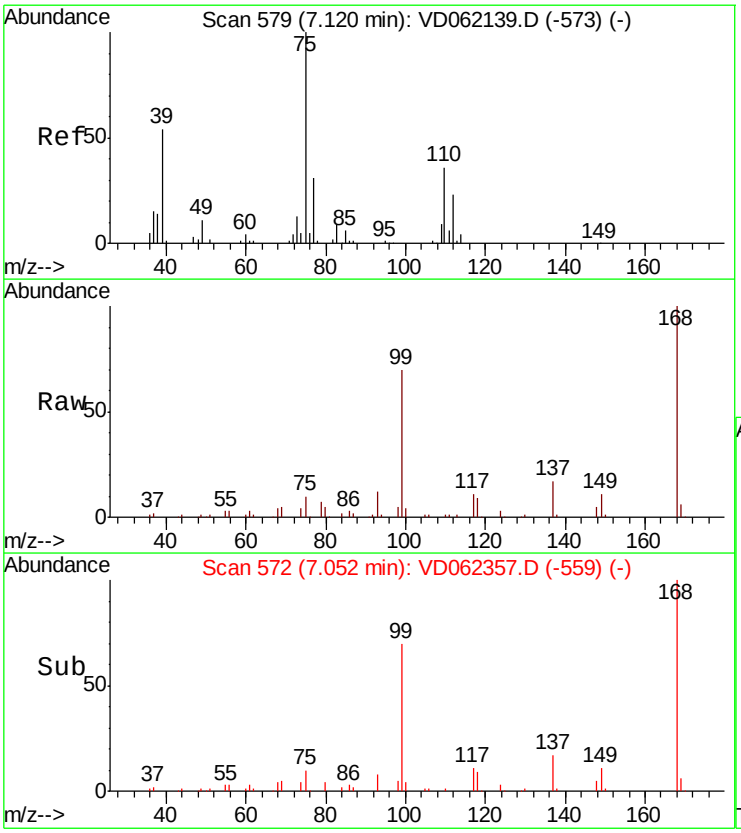
#35
Dibromofluoromethane
Concen: 50.230 ug/l
RT: 6.93 min Scan# 560
Delta R.T. 0.04 min
Lab File: VD062357.D
Acq: 14 May 2019 20:10

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 313722

Ion	Ratio	Lower	Upper
113	100		
111	104.0	78.5	117.7
192	14.6	13.0	19.4

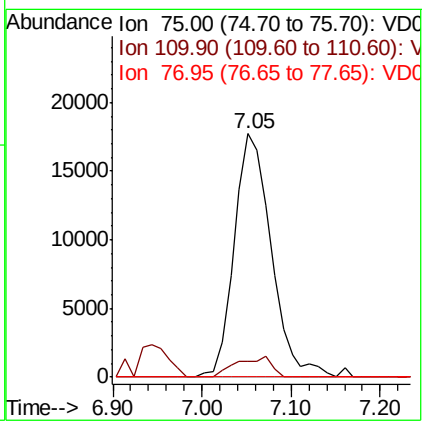


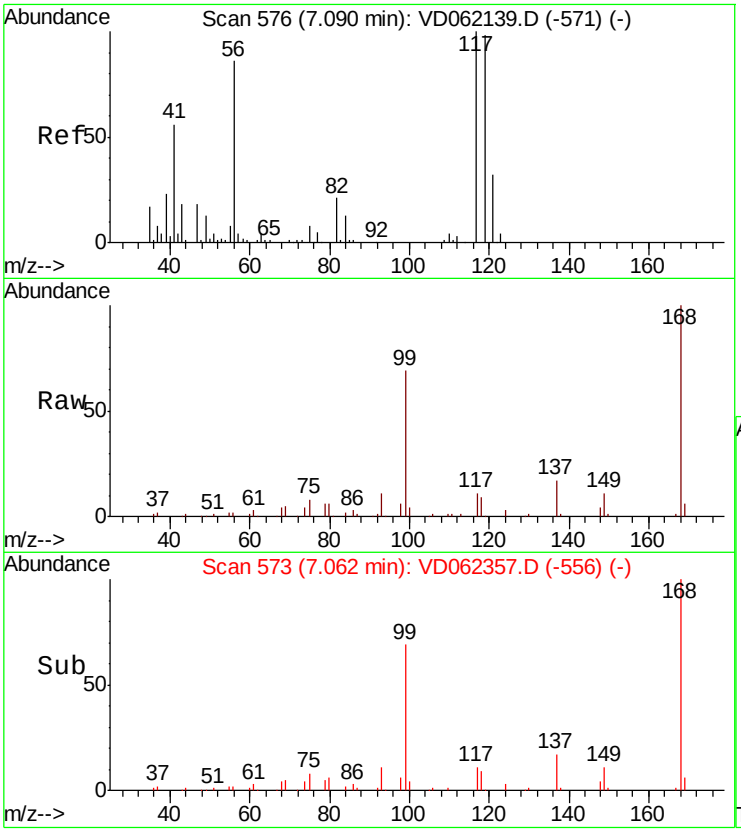


#36
1,1-Dichloropropene
Concen: 8.272 ug/l
RT: 7.05 min Scan# 572
Delta R.T. -0.07 min
Lab File: VD062357.D
Acq: 14 May 2019 20:10

Tgt Ion: 75 Resp: 51053

Ion	Ratio	Lower	Upper
75	100		
110	6.4	19.1	57.1#
77	0.0	25.6	38.4#



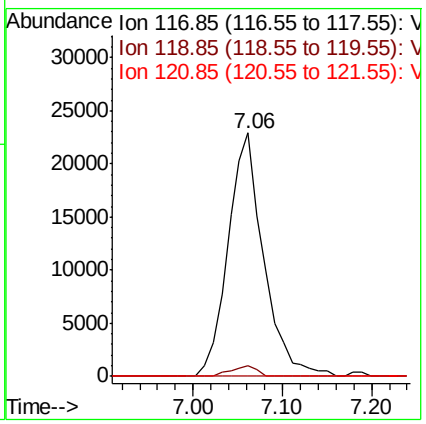


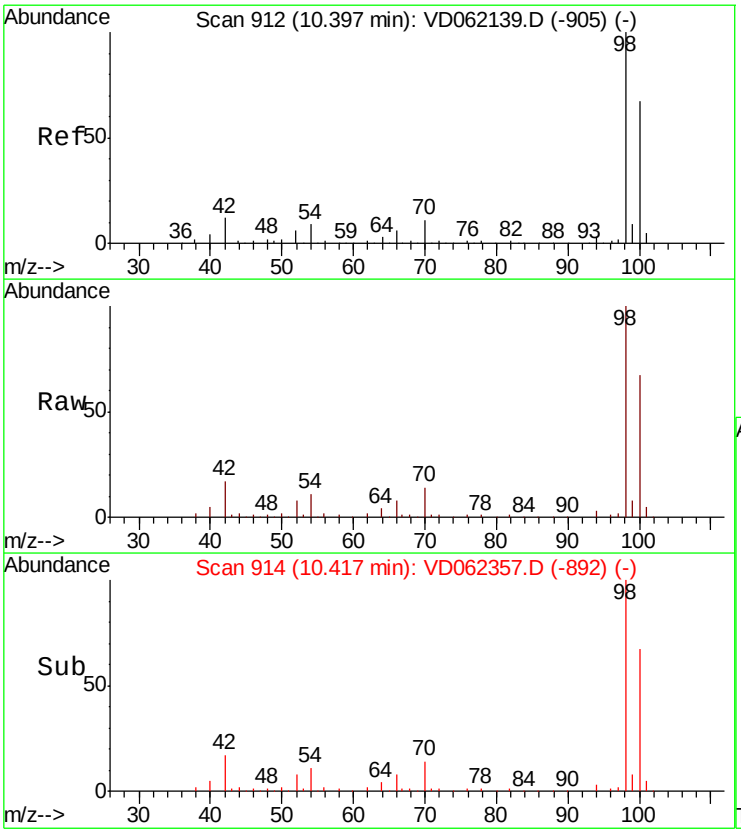
#38
Carbon Tetrachloride
Concen: 7.458 ug/l
RT: 7.06 min Scan# 573
Delta R.T. -0.03 min
Lab File: VD062357.D
Acq: 14 May 2019 20:10

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 63713

Ion	Ratio	Lower	Upper
117	100		
119	4.4	75.8	113.8#
121	0.0	25.9	38.9#

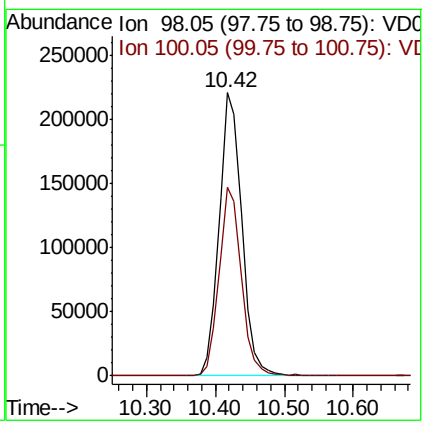


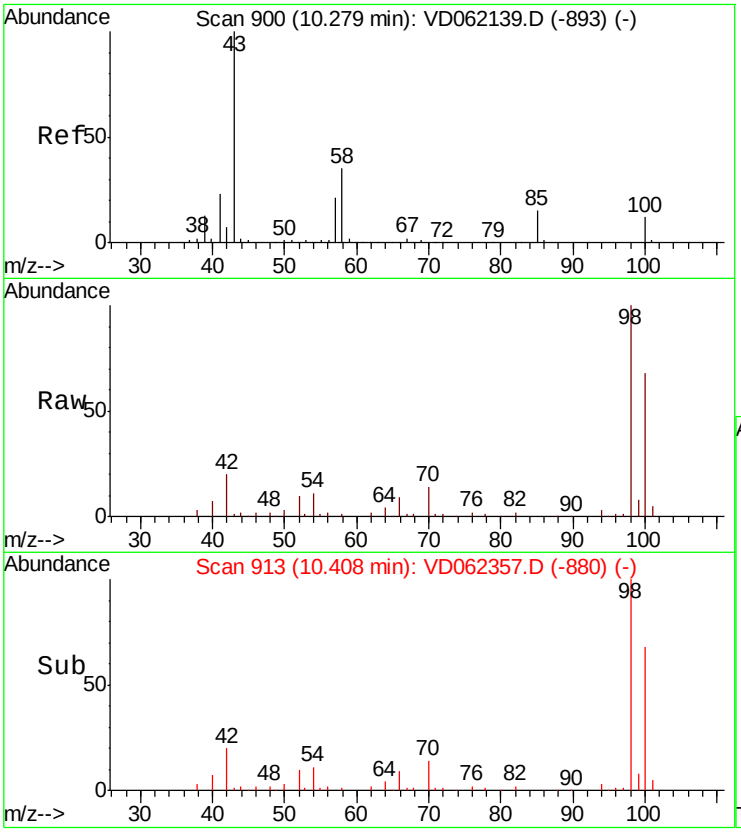


#50
Toluene-d8
Concen: 33.450 ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.02 min
Lab File: VD062357.D
Acq: 14 May 2019 20:10

Tgt Ion: 98 Resp: 503716

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.8	80.8



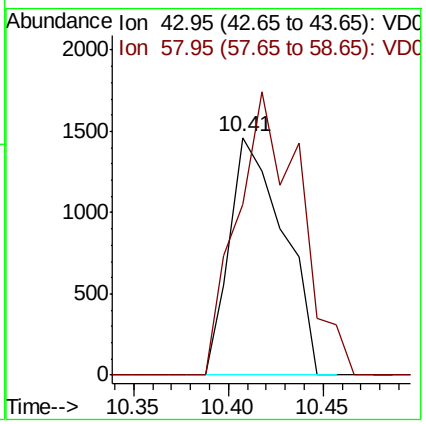


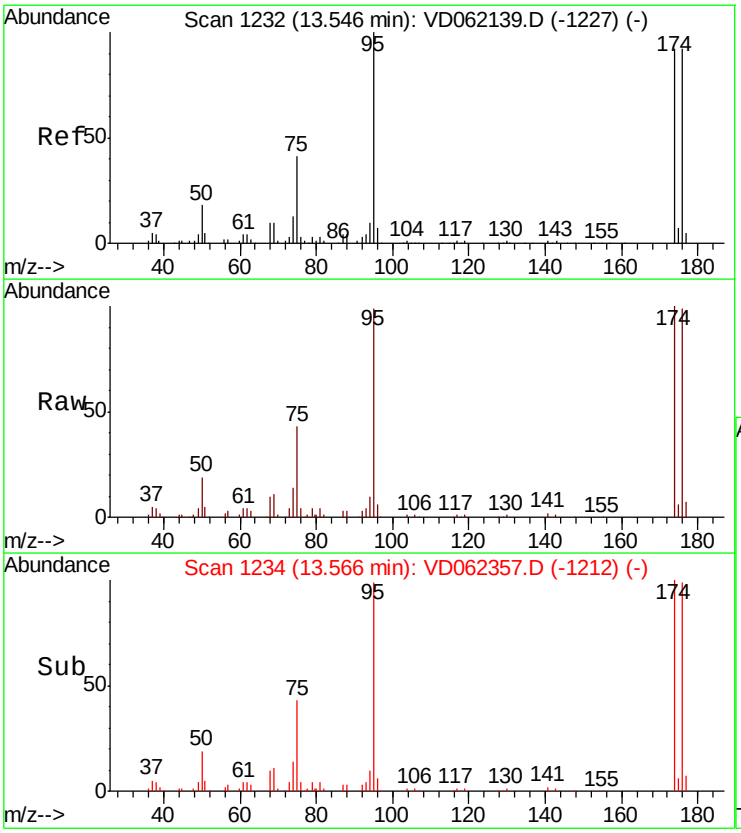
#51
4-Methyl-2-Pentanone
Concen: 1.212 ug/l
RT: 10.41 min Scan# 913
Delta R.T. 0.13 min
Lab File: VD062357.D
Acq: 14 May 2019 20:10

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 2892

Ion	Ratio	Lower	Upper
43	100		
58	72.1	30.4	45.6#

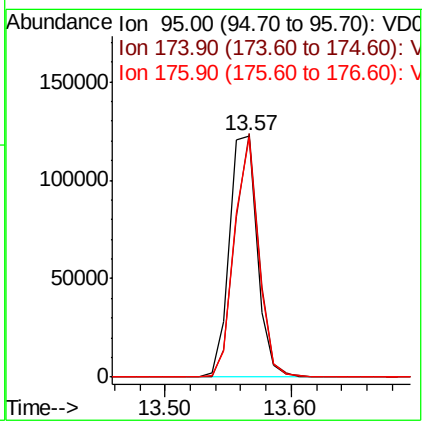


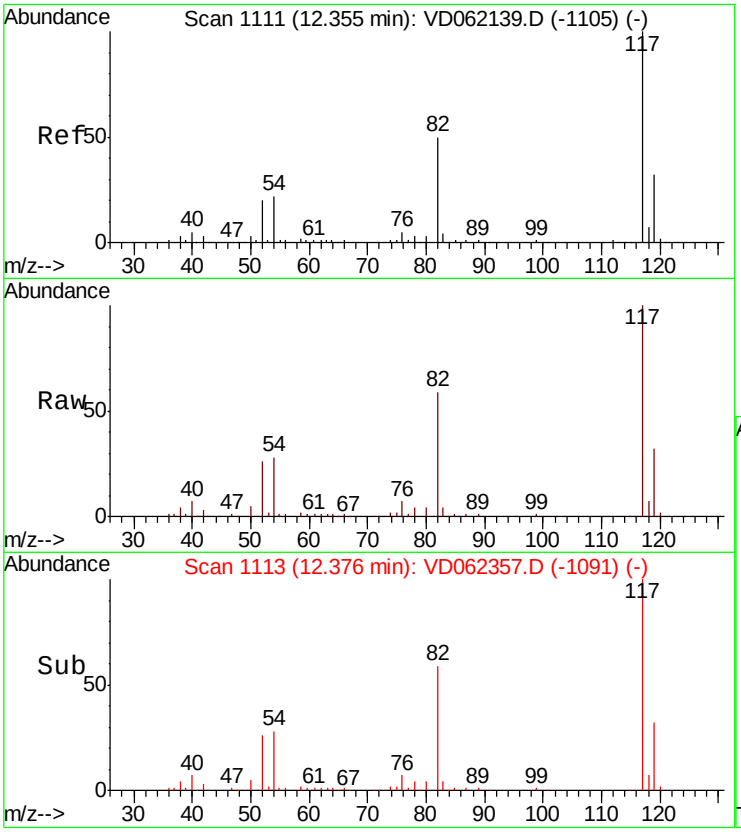


#62
4-Bromofluorobenzene
Concen: 30.744 ug/l
RT: 13.57 min Scan# 1234
Delta R.T. 0.02 min
Lab File: VD062357.D
Acq: 14 May 2019 20:10

Tgt Ion: 95 Resp: 185913

Ion	Ratio	Lower	Upper
95	100		
174	100.8	0.0	181.8
176	99.3	0.0	174.4



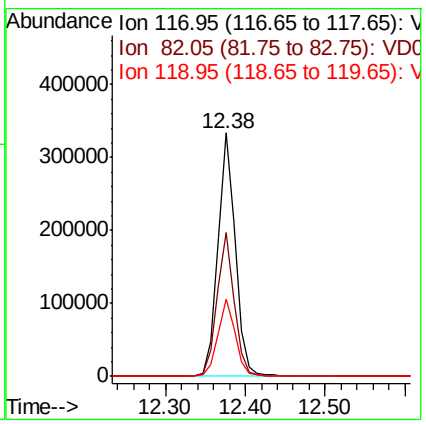


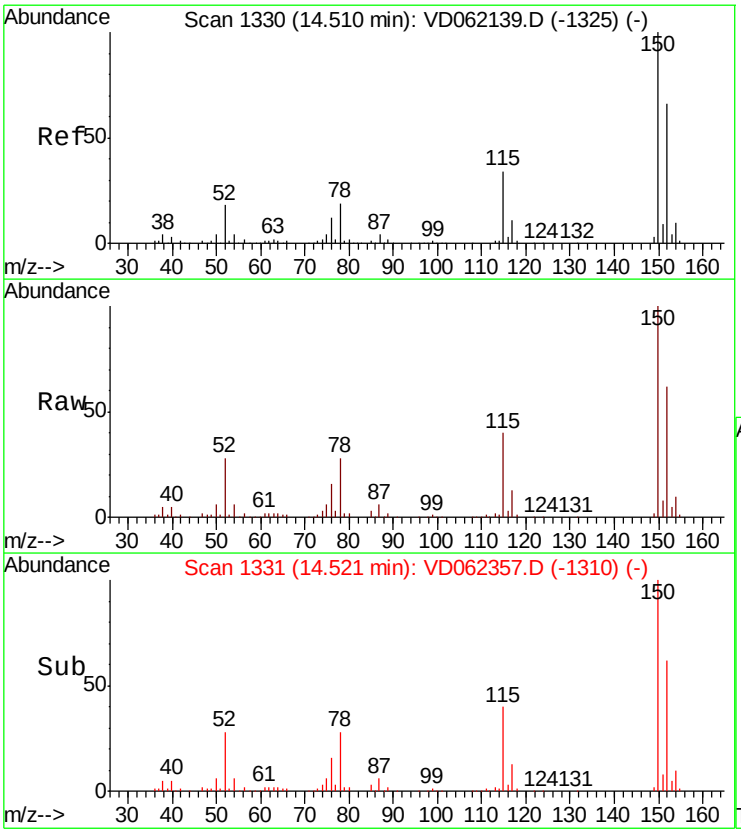
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VD062357.D
Acq: 14 May 2019 20:10

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 517646

Ion	Ratio	Lower	Upper
117	100		
82	59.1	36.2	54.2#
119	31.5	26.2	39.4

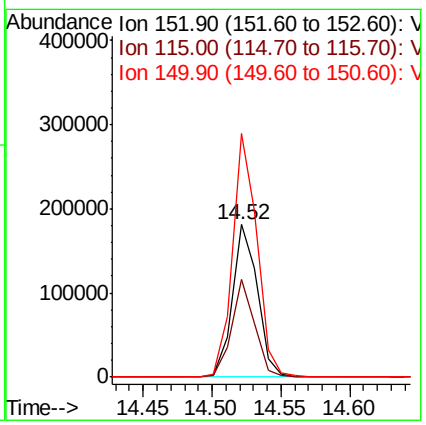


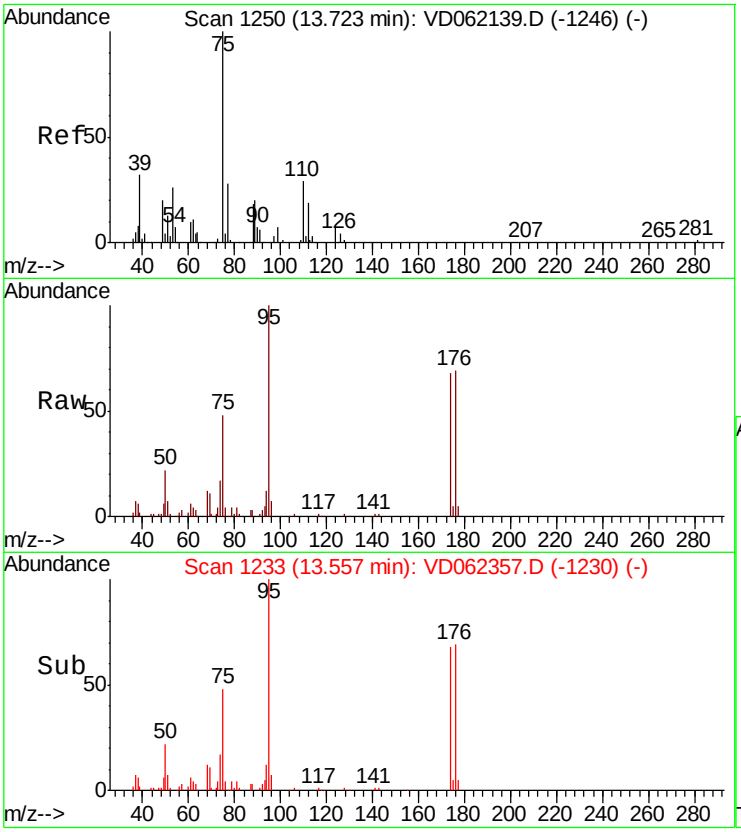


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD062357.D
Acq: 14 May 2019 20:10

Tgt Ion:152 Resp: 228512

Ion	Ratio	Lower	Upper
152	100		
115	64.0	30.9	92.7
150	160.1	0.0	314.8



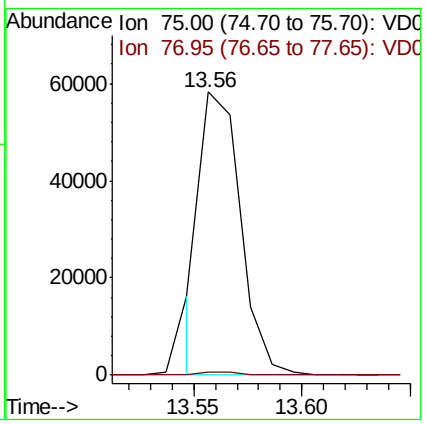


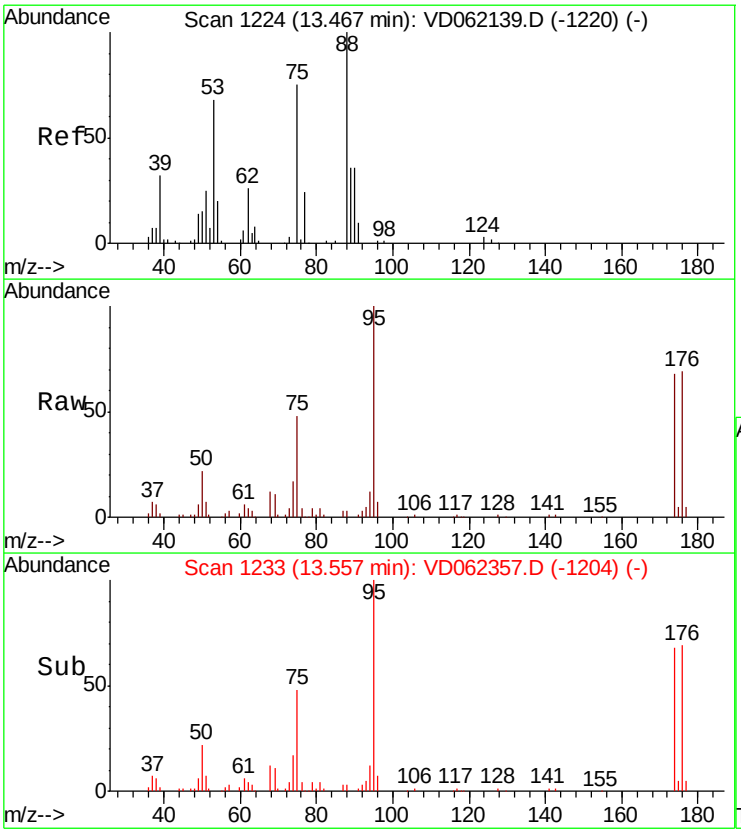
#76
1,2,3-Trichloropropane
Concen: 28.004 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. -0.17 min
Lab File: VD062357.D
Acq: 14 May 2019 20:10

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 76050

Ion	Ratio	Lower	Upper
75	100		
77	0.9	16.4	49.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 112.248 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.09 min
Lab File: VD062357.D
Acq: 14 May 2019 20:10

Tgt Ion: 75 Resp: 86055

Ion	Ratio	Lower	Upper
75	100		
53	0.0	65.8	98.8#
89	0.0	35.0	52.6#