Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051219\
Data File : VD062285.D
Acq On : 13 May 2019 4:41
Operator : FY/SY
Sample : K2719-15
Misc : 3.71g/5mL/MSVOA_D/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : P026-SS010-0612-01RE

Quant Time: May 13 08:36:34 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	7.07	168	514112	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	8.24	114	601860	50.00	ug/l	0.04
63) Chlorobenzene-d5	12.38	117	400791	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	14.53	152	110641	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.47	65	231466	48.45	ug/l	0.04
Spiked Amount 50.000			Recovery = 96.90%			
35) Dibromofluoromethane	6.95	113	250836	50.23	ug/l	0.05
Spiked Amount 50.000			Recovery = 100.46%			
50) Toluene-d8	10.42	98	442590	36.76	ug/l	0.03
Spiked Amount 50.000			Recovery = 73.52%			
62) 4-Bromofluorobenzene	13.56	95	120140	24.85	ug/l	0.02
Spiked Amount 50.000			Recovery = 49.70%			
Target Compounds						Qvalue
5) Bromomethane	2.14	94	1056	1.291	ug/l #	12
16) Acetone	3.23	43	4677	4.668	ug/l #	50
18) Methyl Acetate	3.65	43	429	Below Cal	#	53
20) Methylene Chloride	3.84	84	9594	2.293	ug/l	89
31) Cyclohexane	7.06	56	10734	2.141	ug/l #	3
36) 1,1-Dichloropropene	7.07	75	40026	8.111	ug/l #	47
38) Carbon Tetrachloride	7.07	117	53388	7.817	ug/l #	15
51) 4-Methyl-2-Pentanone	10.42	43	2909	1.525	ug/l #	1
76) 1,2,3-Trichloropropane	13.56	75	51247	38.975	ug/l #	44
81) trans-1,4-Dichloro-2-buten	13.56	75	52409	141.189	ug/l #	16

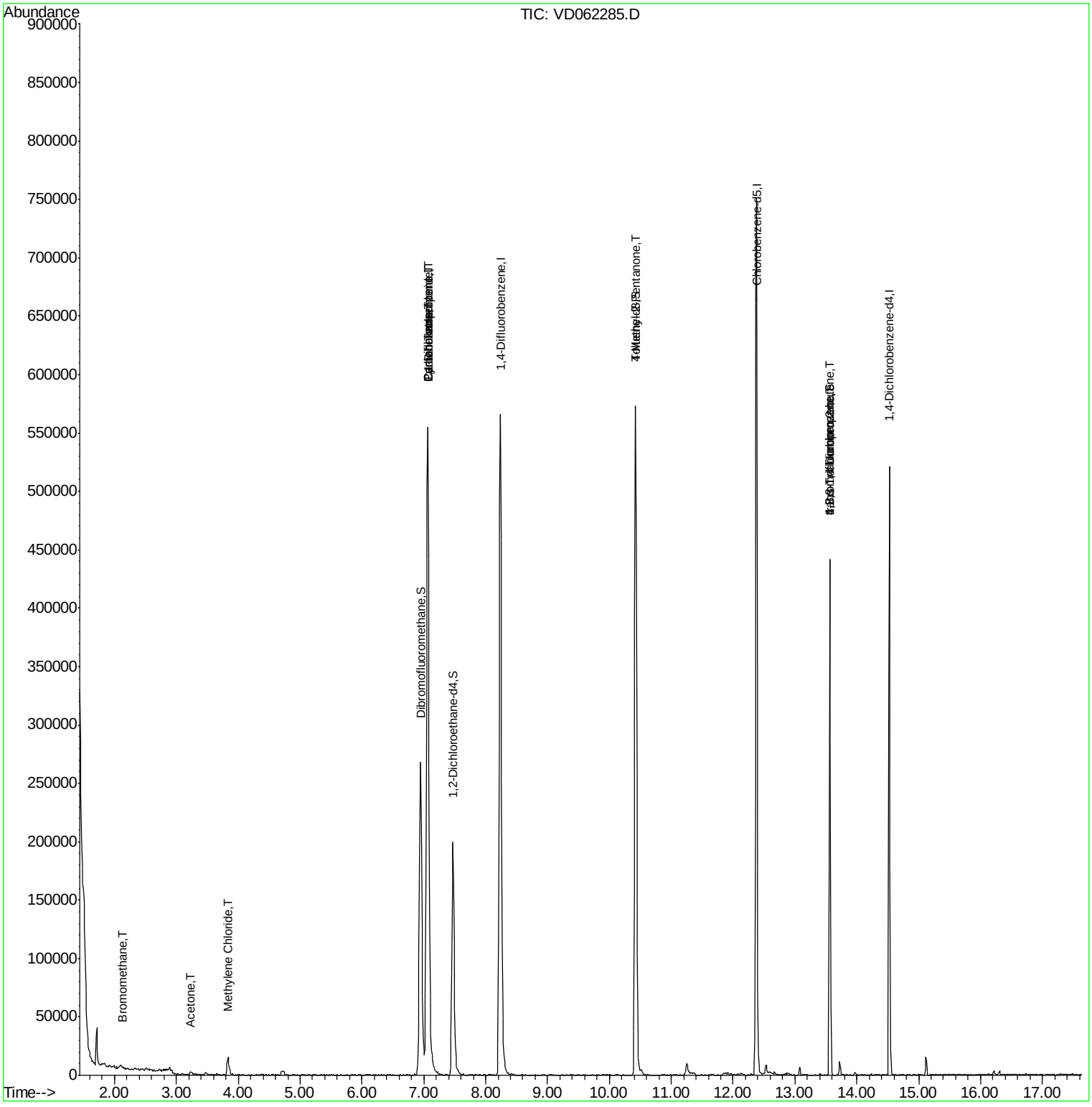
(#) = qualifier out of range (m) = manual integration (+) = signals summed

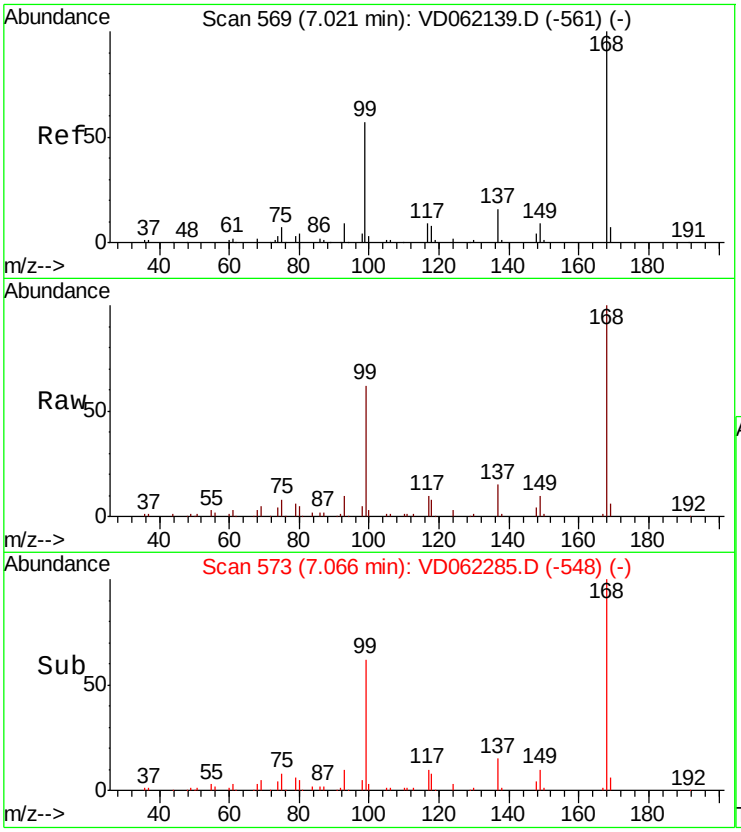
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051219\
Data File : VD062285.D
Acq On : 13 May 2019 4:41
Operator : FY/SY
Sample : K2719-15
Misc : 3.71g/5mL/MSVOA_D/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P026-SS010-0612-01RE

Quant Time: May 13 08:36:34 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



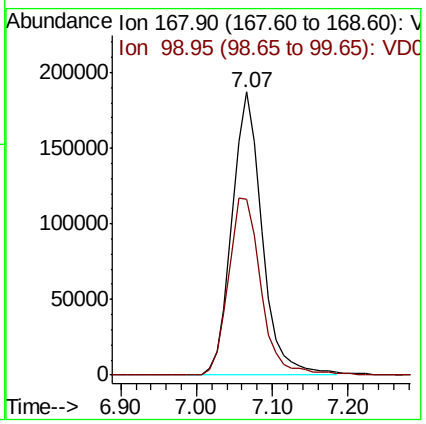


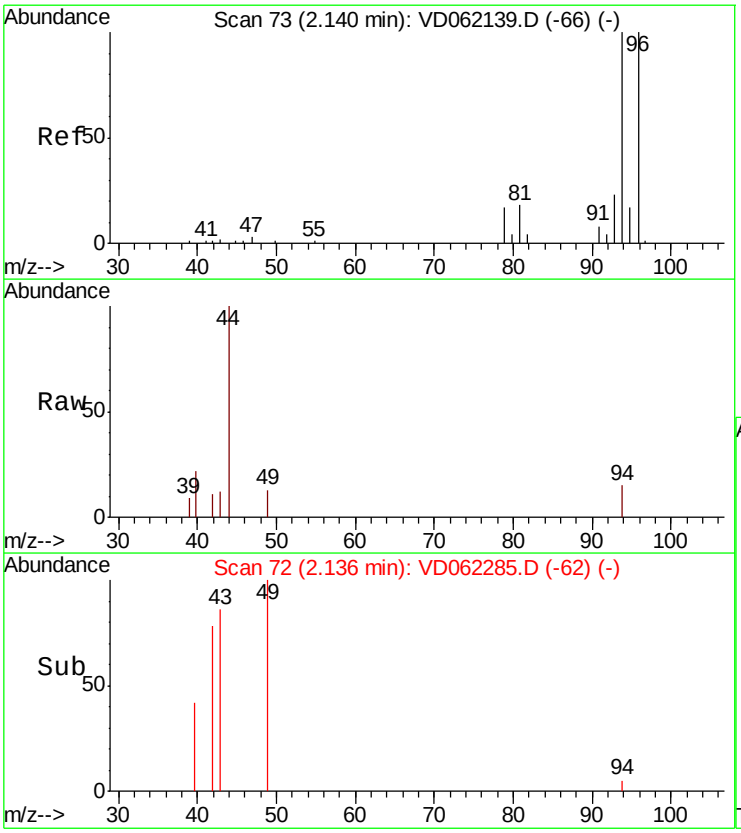
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.07 min Scan# 573
Delta R.T. 0.04 min
Lab File: VD062285.D
Acq: 13 May 2019 4:41

Instrument :
MSVOA_D
ClientSampleId :
P026-SS010-0612-01RE

Tgt Ion:168 Resp: 514112

Ion	Ratio	Lower	Upper
168	100		
99	62.0	46.5	69.7

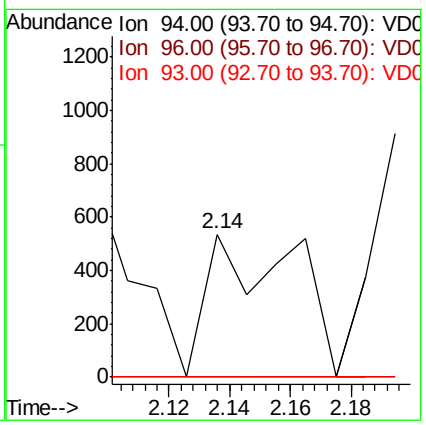


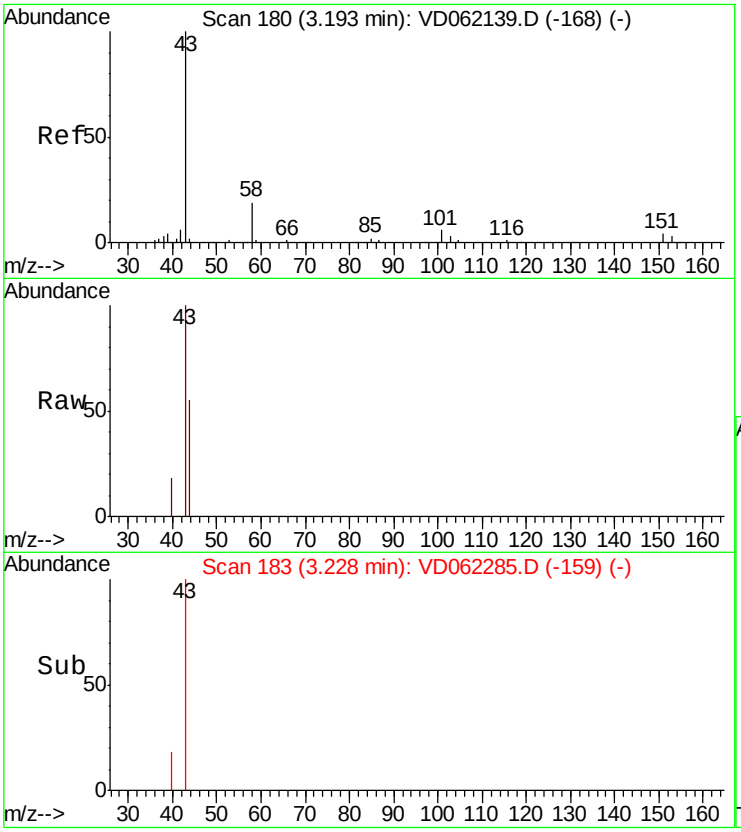


#5
Bromomethane
Concen: 1.291 ug/l
RT: 2.14 min Scan# 72
Delta R.T. -0.00 min
Lab File: VD062285.D
Acq: 13 May 2019 4:41

Tgt Ion: 94 Resp: 1056

Ion	Ratio	Lower	Upper
94	100		
96	0.0	76.6	115.0#
93	0.0	18.5	27.7#



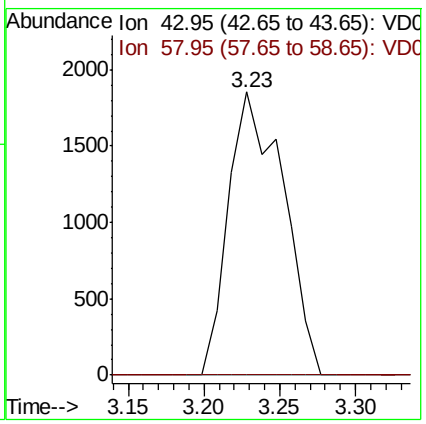


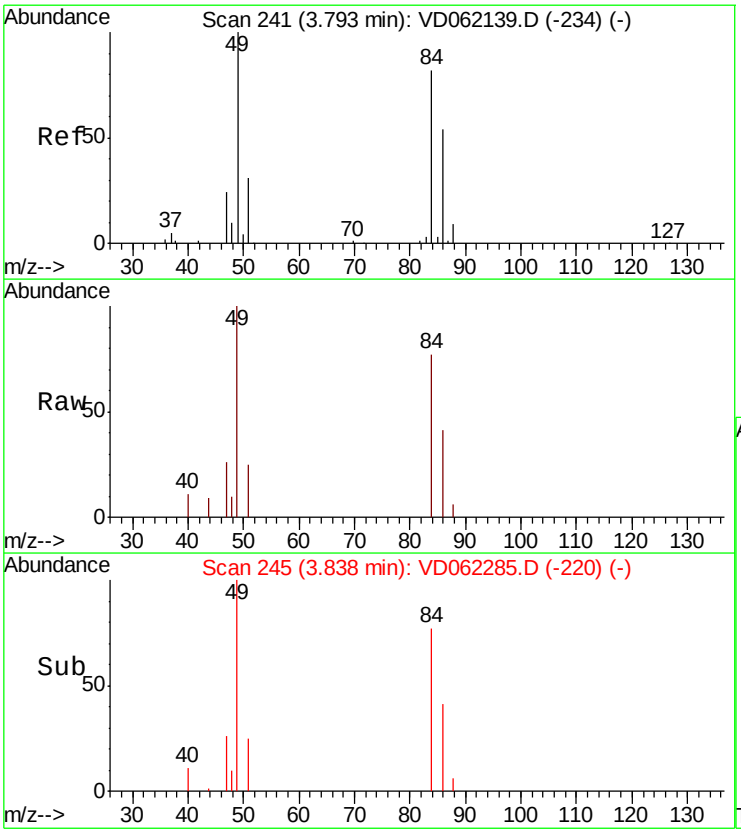
#16
Acetone
Concen: 4.668 ug/l
RT: 3.23 min Scan# 183
Delta R.T. 0.03 min
Lab File: VD062285.D
Acq: 13 May 2019 4:41

Instrument :
MSVOA_D
ClientSampleId :
P026-SS010-0612-01RE

Tgt Ion: 43 Resp: 4677

Ion	Ratio	Lower	Upper
43	100		
58	0.0	19.9	29.9#

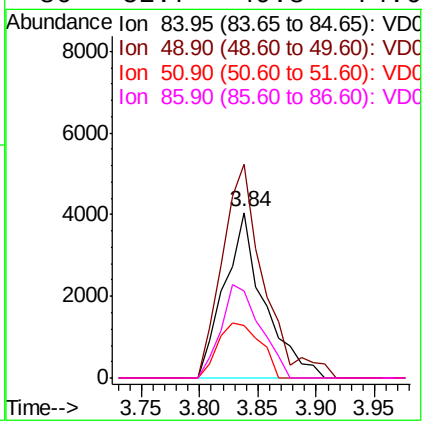


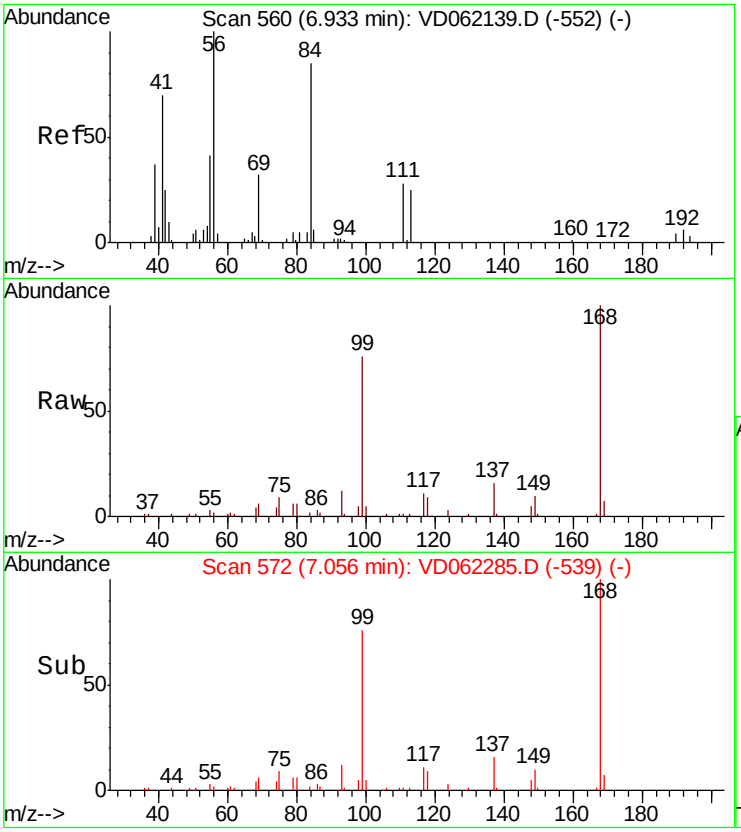


#20
Methylene Chloride
Concen: 2.293 ug/l
RT: 3.84 min Scan# 245
Delta R.T. 0.04 min
Lab File: VD062285.D
Acq: 13 May 2019 4:41

Tgt Ion: 84 Resp: 9594

Ion	Ratio	Lower	Upper
84	100		
49	129.1	94.0	141.0
51	31.9	29.0	43.4
86	52.7	49.8	74.6



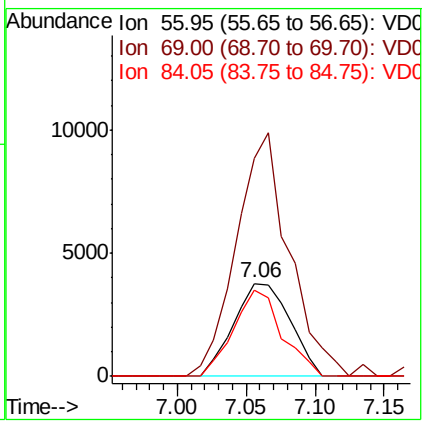


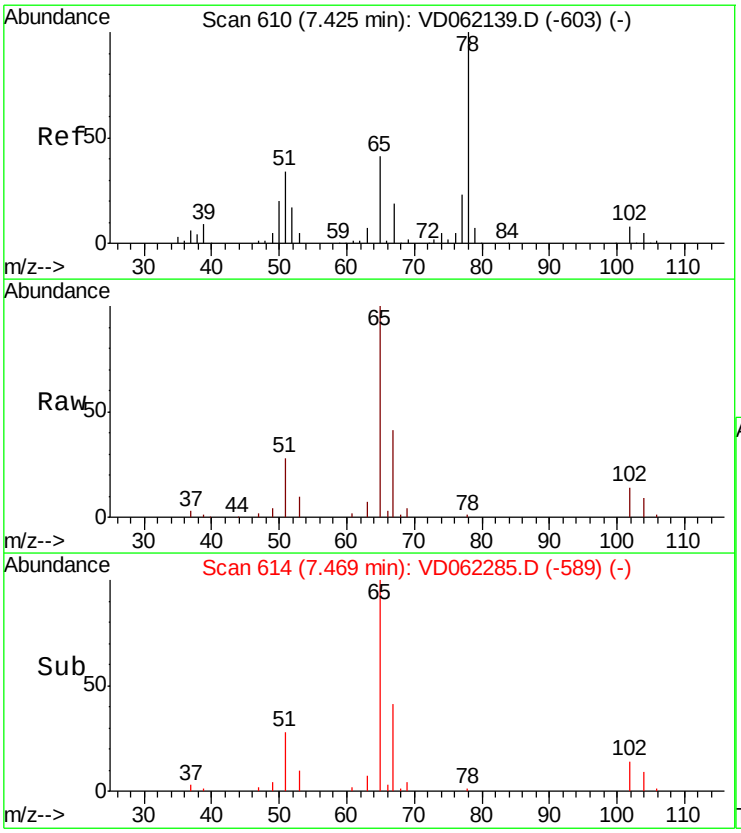
#31
Cyclohexane
Concen: 2.141 ug/l
RT: 7.06 min Scan# 572
Delta R.T. 0.12 min
Lab File: VD062285.D
Acq: 13 May 2019 4:41

Instrument :
MSVOA_D
ClientSampleId :
P026-SS010-0612-01RE

Tgt Ion: 56 Resp: 10734

Ion	Ratio	Lower	Upper
56	100		
69	234.8	25.8	38.6#
84	93.0	72.2	108.4

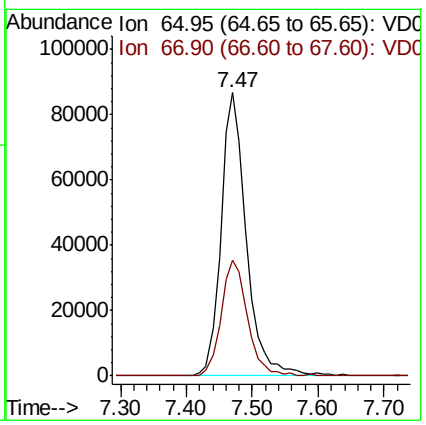


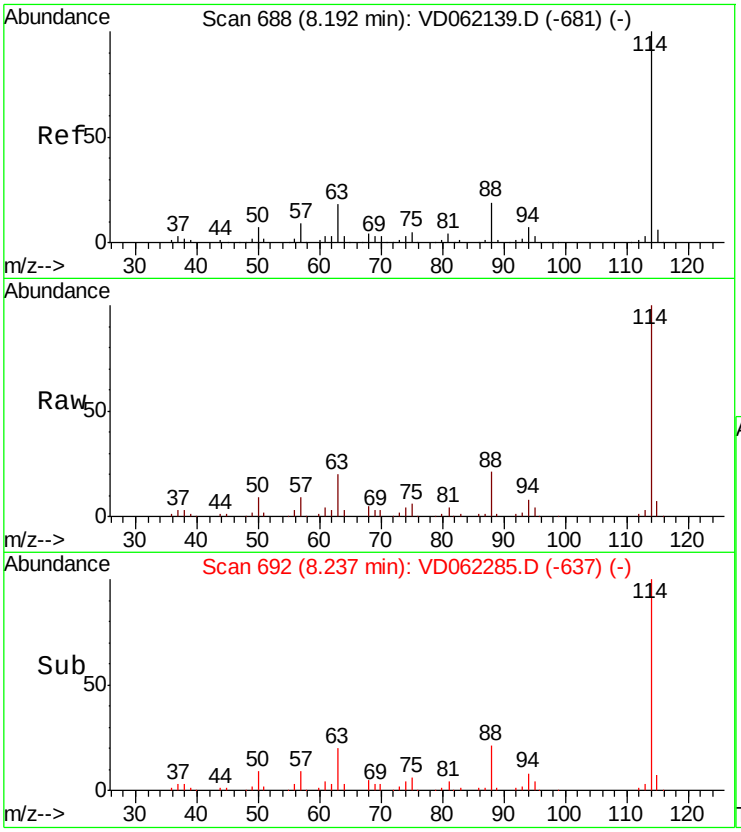


#33
1,2-Dichloroethane-d4
Concen: 48.447 ug/l
RT: 7.47 min Scan# 614
Delta R.T. 0.04 min
Lab File: VD062285.D
Acq: 13 May 2019 4:41

Tgt Ion: 65 Resp: 231466

Ion	Ratio	Lower	Upper
65	100		
67	40.8	0.0	98.0



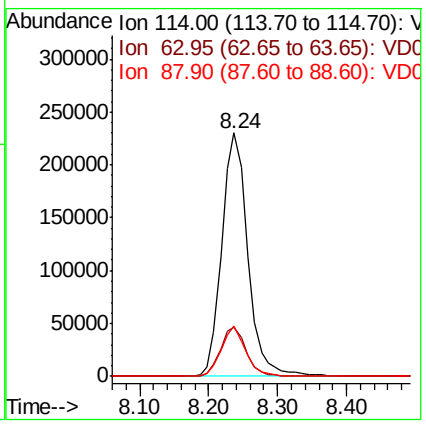


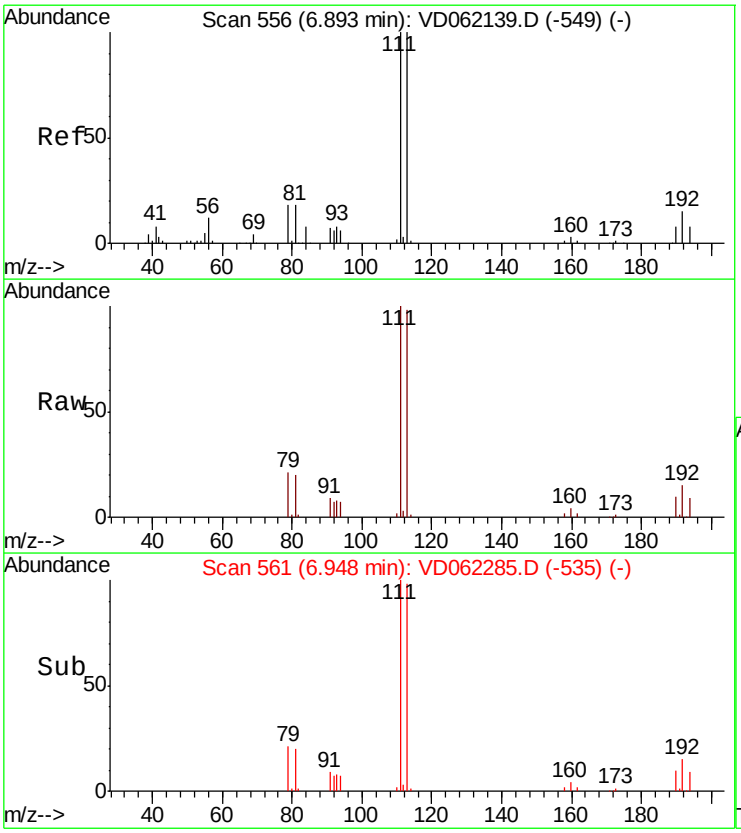
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.24 min Scan# 692
Delta R.T. 0.04 min
Lab File: VD062285.D
Acq: 13 May 2019 4:41

Instrument :
MSVOA_D
ClientSampleId :
P026-SS010-0612-01RE

Tgt Ion:114 Resp: 601860

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	32.4
88	20.8	0.0	33.6

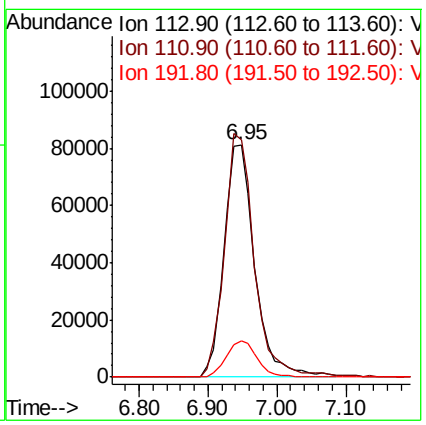


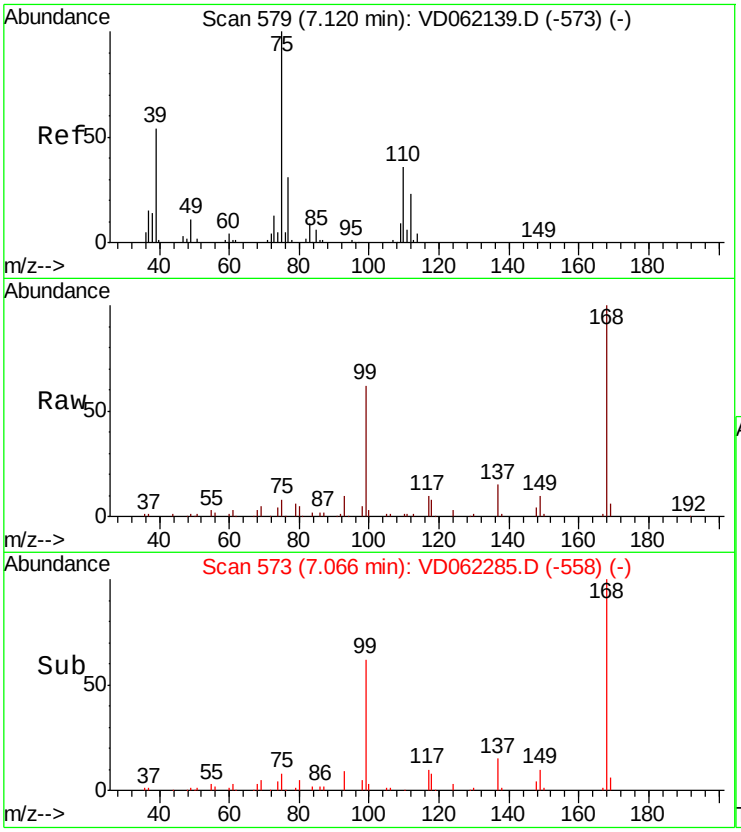


#35
Dibromofluoromethane
Concen: 50.230 ug/l
RT: 6.95 min Scan# 561
Delta R.T. 0.05 min
Lab File: VD062285.D
Acq: 13 May 2019 4:41

Tgt Ion:113 Resp: 250836

Ion	Ratio	Lower	Upper
113	100		
111	102.3	78.5	117.7
192	15.7	13.0	19.4



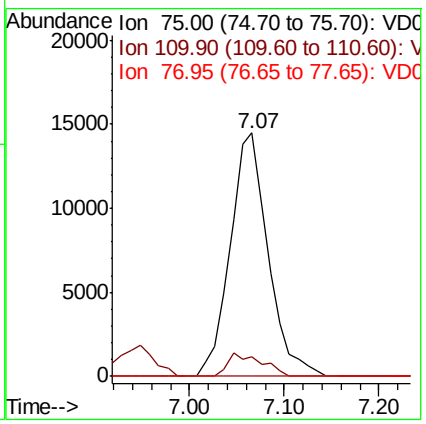


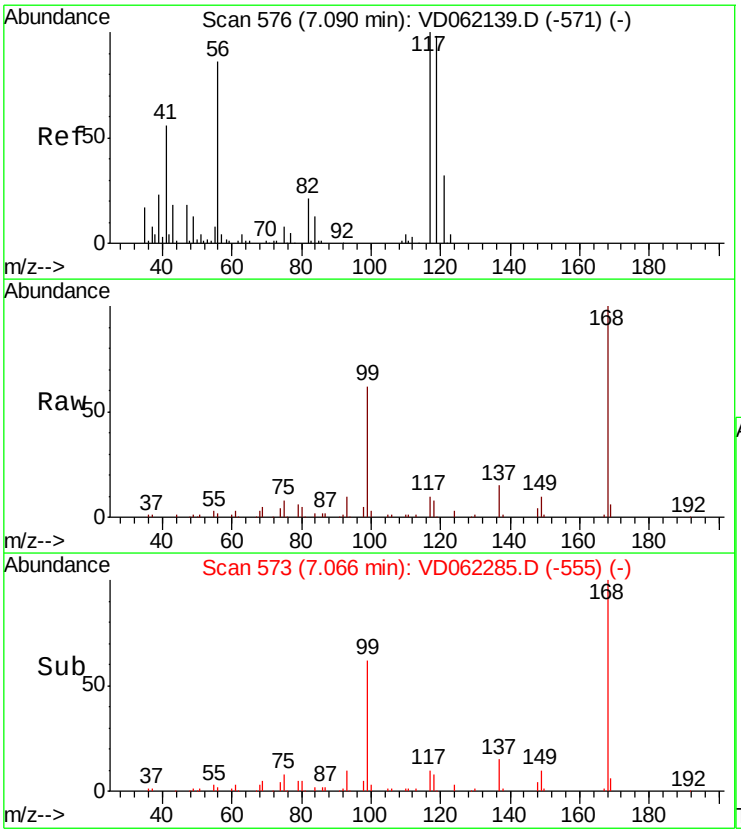
#36
1,1-Dichloropropene
Concen: 8.111 ug/l
RT: 7.07 min Scan# 573
Delta R.T. -0.05 min
Lab File: VD062285.D
Acq: 13 May 2019 4:41

Instrument :
MSVOA_D
ClientSampleId :
P026-SS010-0612-01RE

Tgt Ion: 75 Resp: 40026

Ion	Ratio	Lower	Upper
75	100		
110	7.8	19.1	57.1#
77	0.0	25.6	38.4#

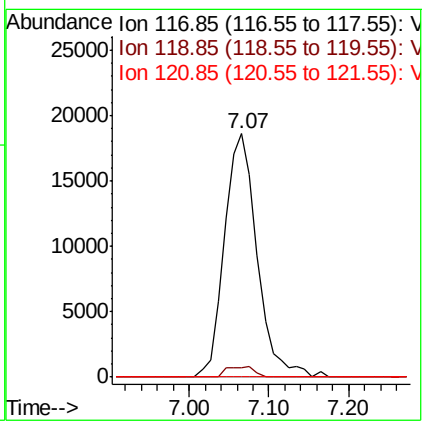


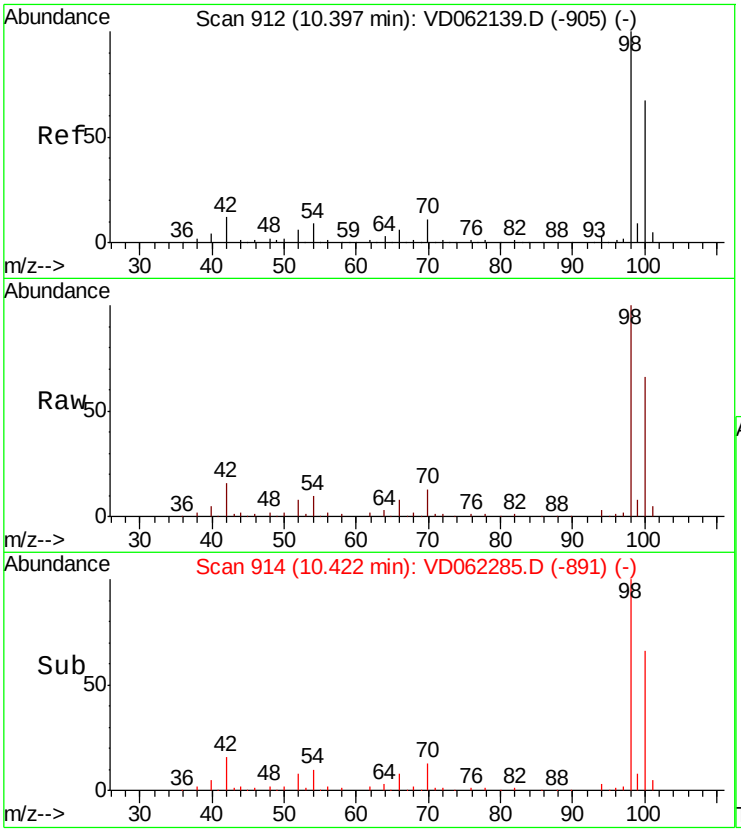


#38
Carbon Tetrachloride
Concen: 7.817 ug/l
RT: 7.07 min Scan# 573
Delta R.T. -0.02 min
Lab File: VD062285.D
Acq: 13 May 2019 4:41

Tgt Ion:117 Resp: 53388

Ion	Ratio	Lower	Upper
117	100		
119	3.7	75.8	113.8#
121	0.0	25.9	38.9#



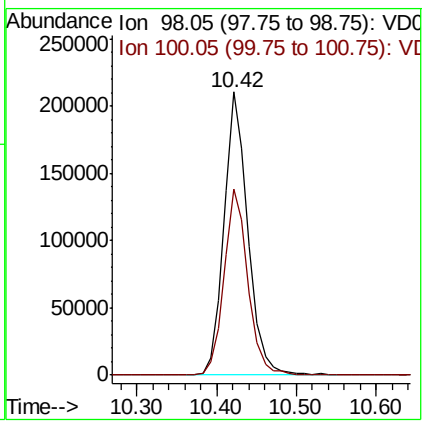


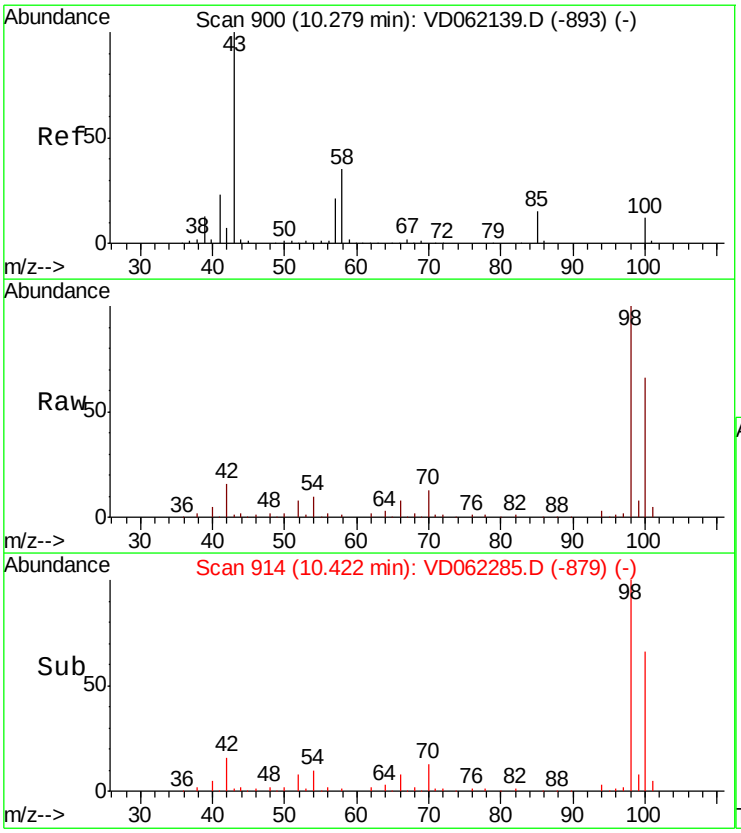
#50
Toluene-d8
Concen: 36.759 ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.03 min
Lab File: VD062285.D
Acq: 13 May 2019 4:41

Instrument :
MSVOA_D
ClientSampleId :
P026-SS010-0612-01RE

Tgt Ion: 98 Resp: 442590

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.8	80.8

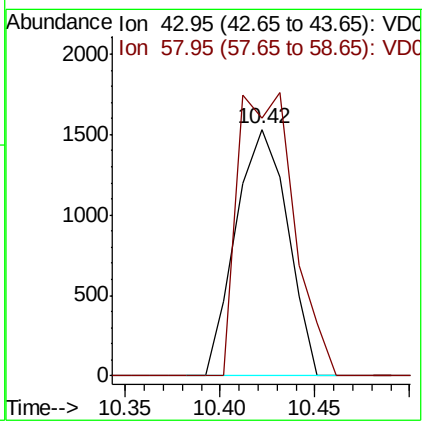


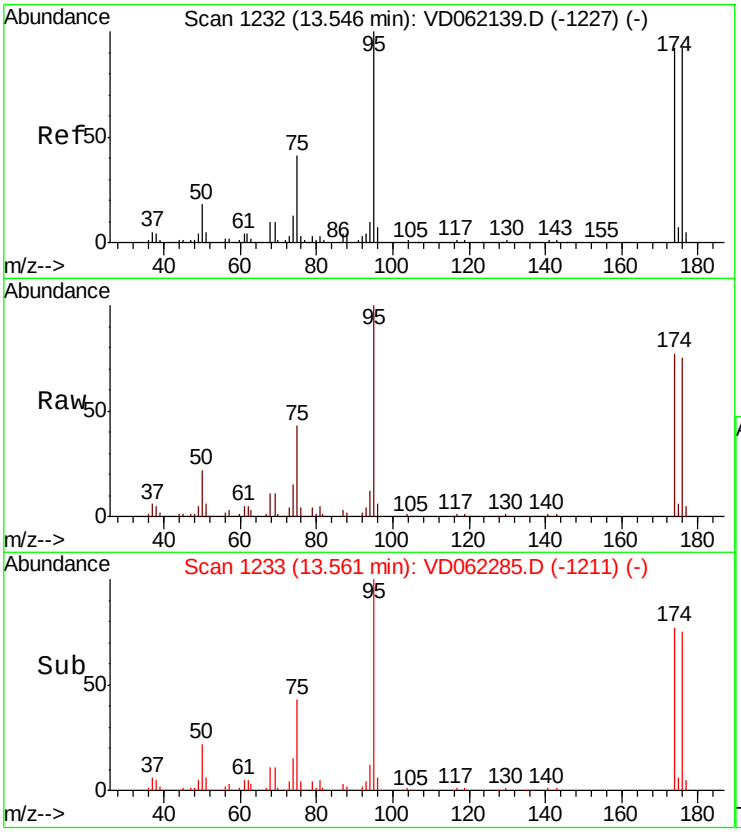


#51
4-Methyl-2-Pentanone
Concen: 1.525 ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.14 min
Lab File: VD062285.D
Acq: 13 May 2019 4:41

Tgt Ion: 43 Resp: 2909

Ion	Ratio	Lower	Upper
43	100		
58	104.7	30.4	45.6#



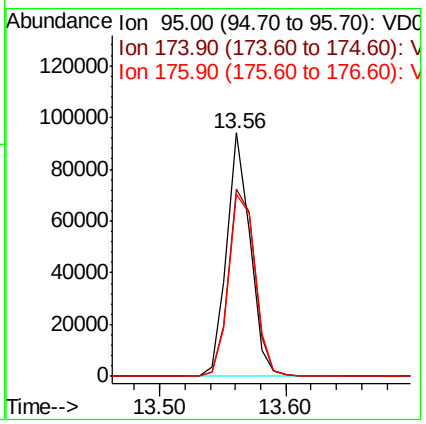


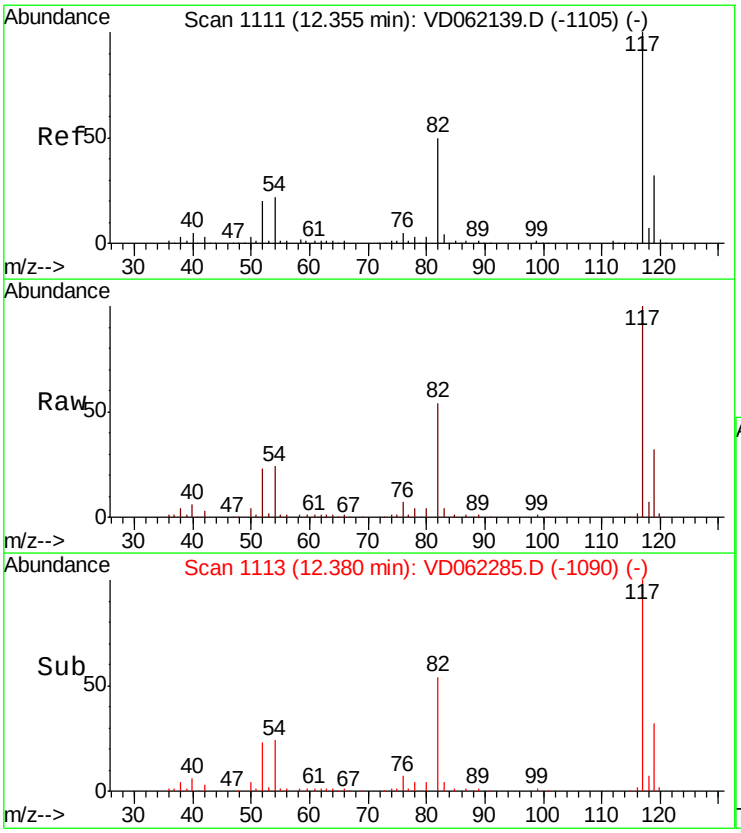
#62
4-Bromofluorobenzene
Concen: 24.848 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.02 min
Lab File: VD062285.D
Acq: 13 May 2019 4:41

Instrument :
MSVOA_D
ClientSampleId :
P026-SS010-0612-01RE

Tgt Ion: 95 Resp: 120140

Ion	Ratio	Lower	Upper
95	100		
174	77.0	0.0	181.8
176	74.9	0.0	174.4

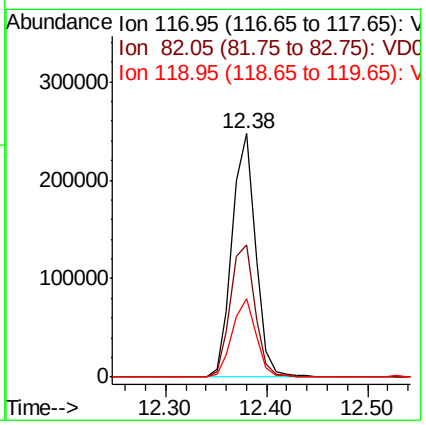


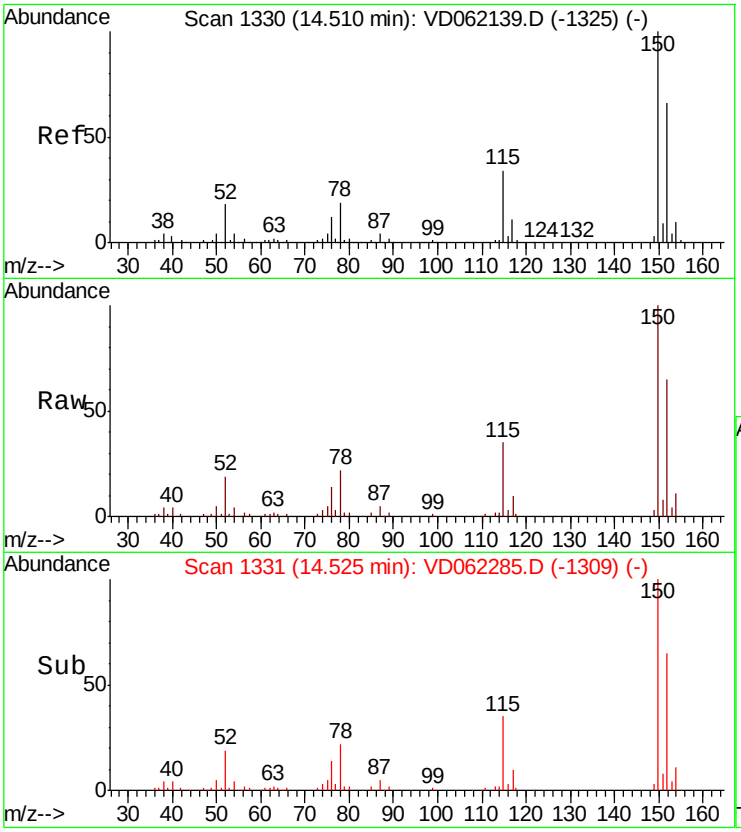


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.03 min
Lab File: VD062285.D
Acq: 13 May 2019 4:41

Tgt Ion:117 Resp: 400791

Ion	Ratio	Lower	Upper
117	100		
82	54.4	36.2	54.2#
119	32.1	26.2	39.4



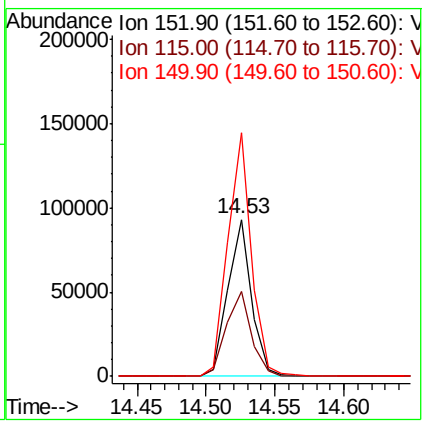


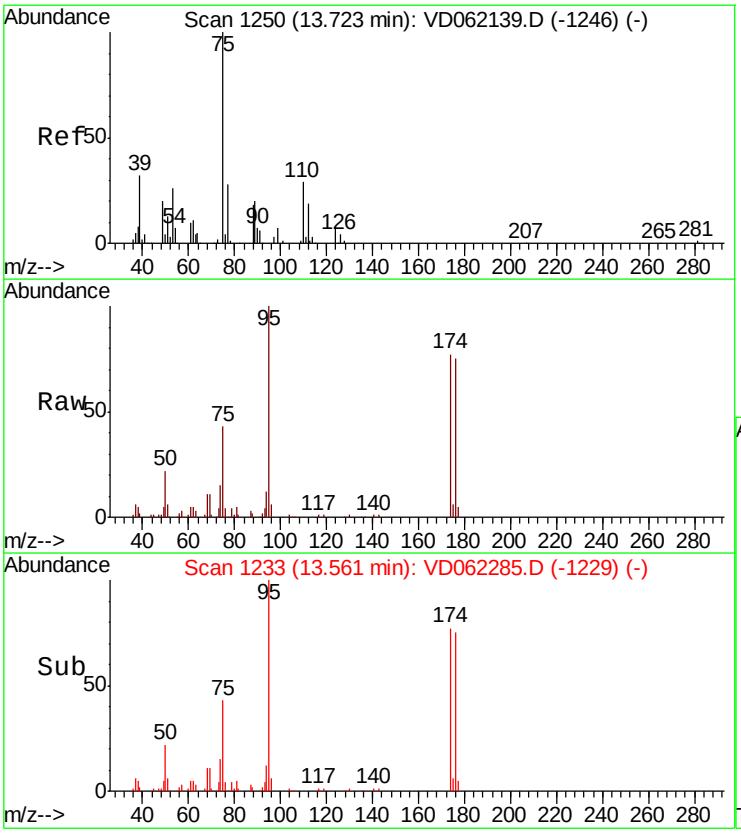
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. 0.02 min
Lab File: VD062285.D
Acq: 13 May 2019 4:41

Instrument :
MSVOA_D
ClientSampleId :
P026-SS010-0612-01RE

Tgt Ion:152 Resp: 110641

Ion	Ratio	Lower	Upper
152	100		
115	54.2	30.9	92.7
150	155.0	0.0	314.8

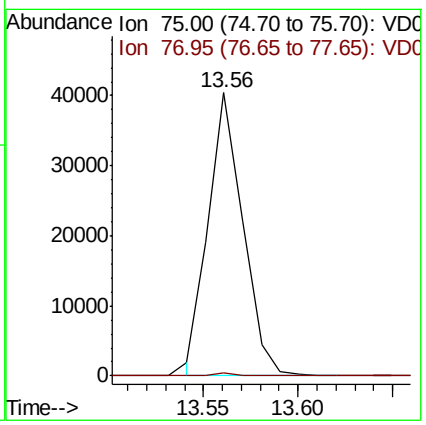


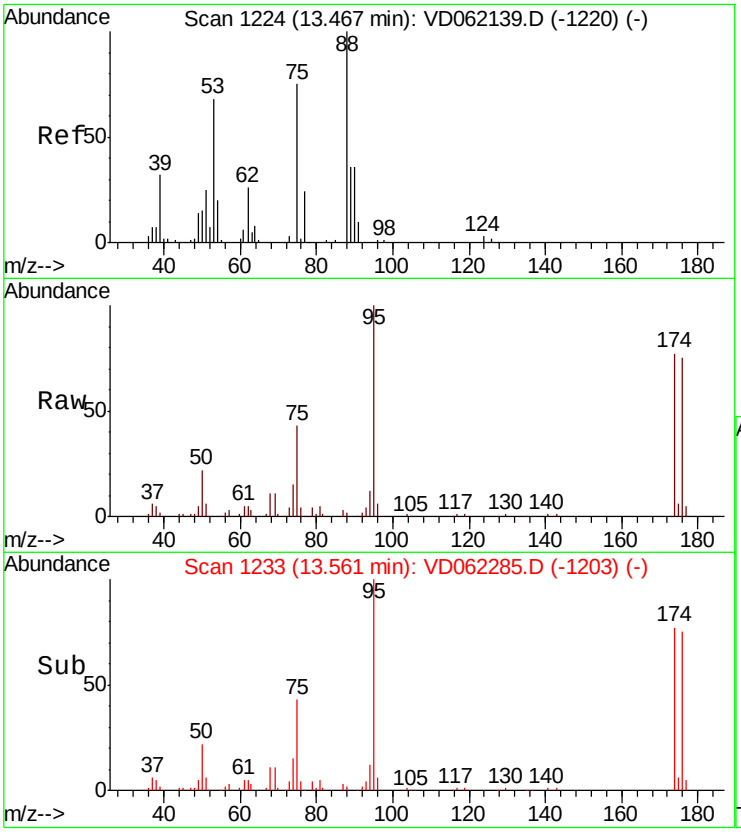


#76
1,2,3-Trichloropropane
Concen: 38.975 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. -0.16 min
Lab File: VD062285.D
Acq: 13 May 2019 4:41

Tgt Ion: 75 Resp: 51247

Ion	Ratio	Lower	Upper
75	100		
77	1.1	16.4	49.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 141.189 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.09 min
Lab File: VD062285.D
Acq: 13 May 2019 4:41

Instrument :
MSVOA_D
ClientSampleId :
P026-SS010-0612-01RE

Tgt Ion: 75 Resp: 52409

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