Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051319\
Data File : VD062337.D
Acq On : 14 May 2019 9:16
Operator : FY/SY
Sample : K2735-15
Misc : 4.09g/5mL/MSVOA_D/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : P026-SS017-0612-01

Quant Time: May 14 10:22:07 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	7.08	168	596930	50.00	ug/l	0.06
34) 1,4-Difluorobenzene	8.25	114	814969	50.00	ug/l	0.06
63) Chlorobenzene-d5	12.38	117	369835	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	14.53	152	187189	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.48	65	305054	54.99	ug/l	0.06
Spiked Amount 50.000			Recovery = 109.98%			
35) Dibromofluoromethane	6.96	113	331050	48.96	ug/l	0.07
Spiked Amount 50.000			Recovery = 97.92%			
50) Toluene-d8	10.44	98	285276	17.50	ug/l	0.04
Spiked Amount 50.000			Recovery = 35.00%			
62) 4-Bromofluorobenzene	13.57	95	201156	30.73	ug/l	0.02
Spiked Amount 50.000			Recovery = 61.46%			
Target Compounds						Qvalue
5) Bromomethane	2.13	94	1264	1.331	ug/l #	12
16) Acetone	3.25	43	14953	12.854	ug/l #	69
29) Tetrahydrofuran	6.49	42	678	1.160	ug/l #	30
31) Cyclohexane	7.08	56	14581	2.505	ug/l #	12
36) 1,1-Dichloropropene	7.08	75	49942	7.474	ug/l #	47
38) Carbon Tetrachloride	7.08	117	65876	7.123	ug/l #	16
67) Ethyl Benzene	12.54	91	19688	1.707	ug/l #	85
68) m/p-Xylenes	12.54	106	5997	1.429	ug/l #	1
70) Styrene	13.09	104	8922	1.350	ug/l	94
76) 1,2,3-Trichloropropane	13.57	75	92765	41.700	ug/l #	44
81) trans-1,4-Dichloro-2-buten	13.57	75	93480	148.850	ug/l #	16

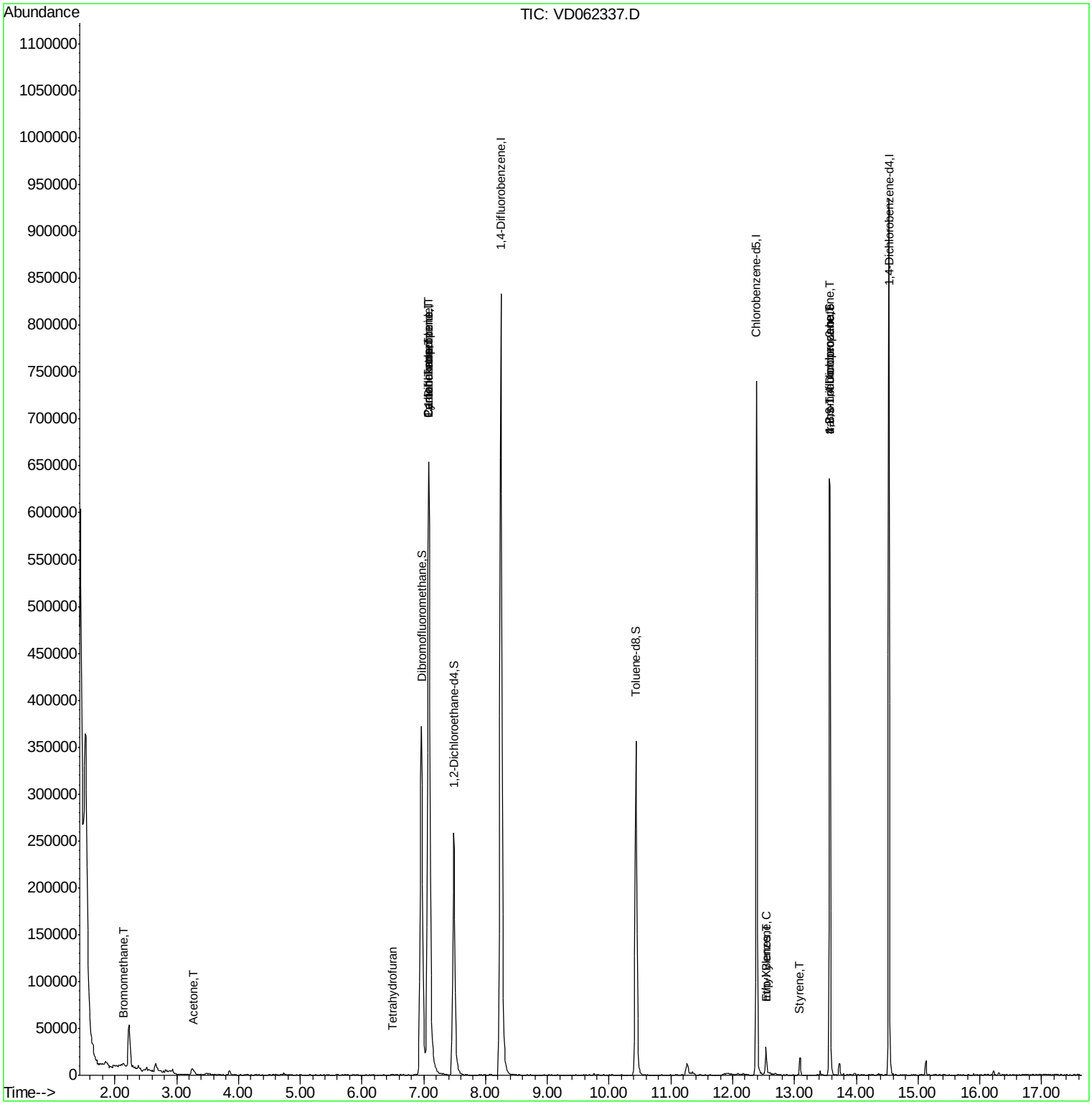
(#) = qualifier out of range (m) = manual integration (+) = signals summed

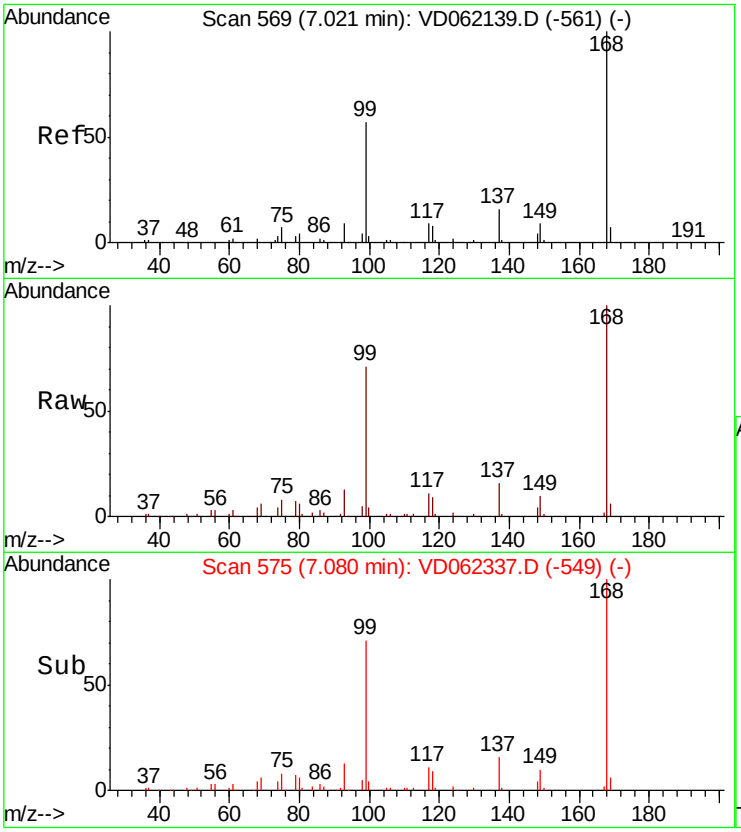
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051319\
Data File : VD062337.D
Acq On : 14 May 2019 9:16
Operator : FY/SY
Sample : K2735-15
Misc : 4.09g/5mL/MSVOA_D/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P026-SS017-0612-01

Quant Time: May 14 10:22:07 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



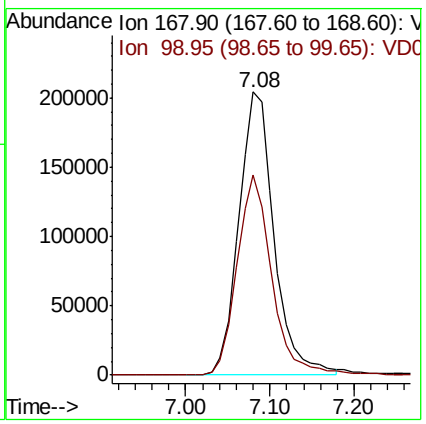


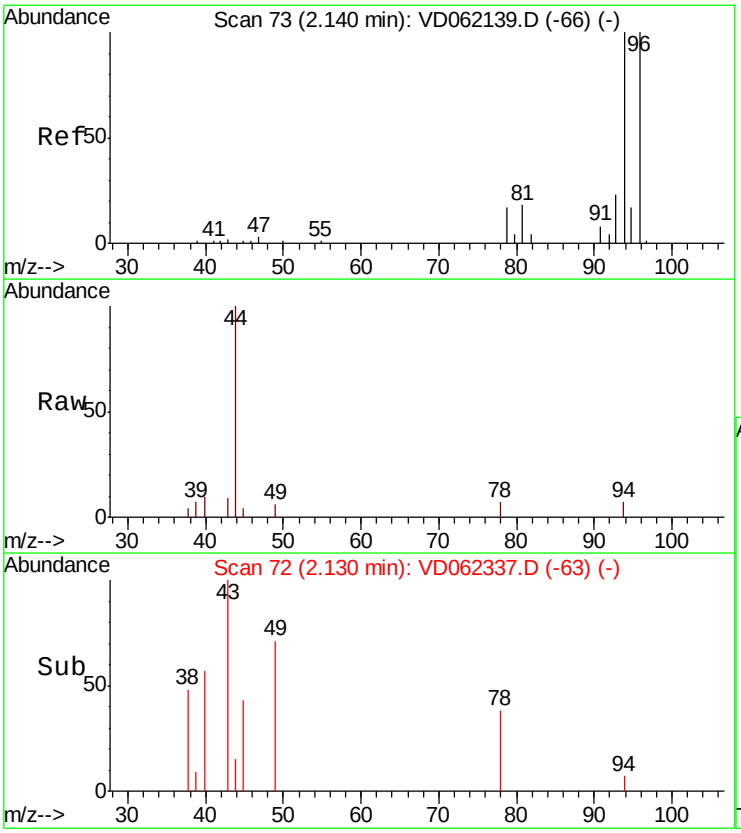
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.08 min Scan# 575
Delta R.T. 0.06 min
Lab File: VD062337.D
Acq: 14 May 2019 9:16

Instrument :
MSVOA_D
ClientSampleId :
P026-SS017-0612-01

Tgt Ion:168 Resp: 596930

Ion	Ratio	Lower	Upper
168	100		
99	70.8	46.5	69.7#

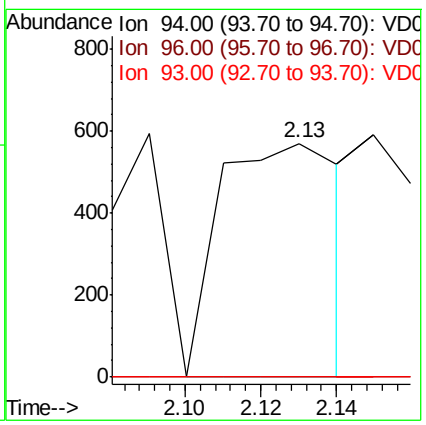


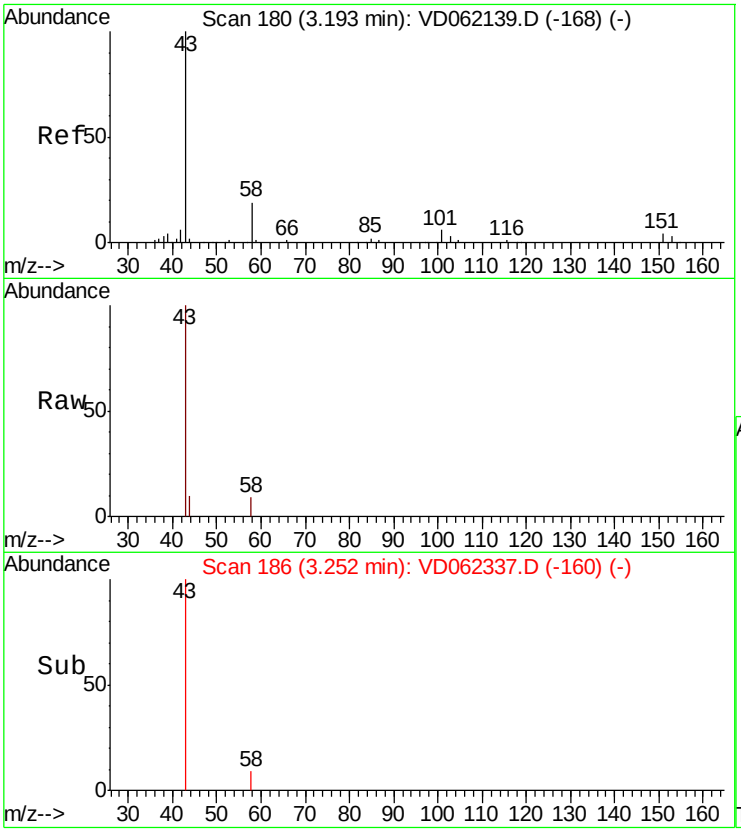


#5
Bromomethane
Concen: 1.331 ug/l
RT: 2.13 min Scan# 72
Delta R.T. -0.01 min
Lab File: VD062337.D
Acq: 14 May 2019 9:16

Tgt Ion: 94 Resp: 1264

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



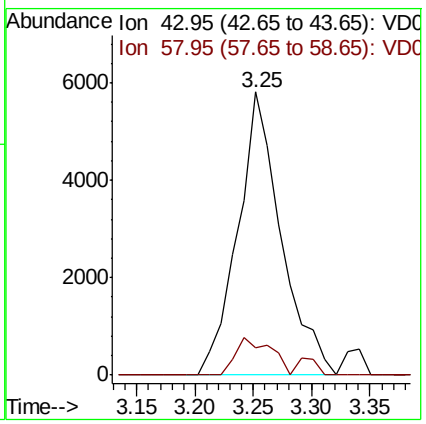


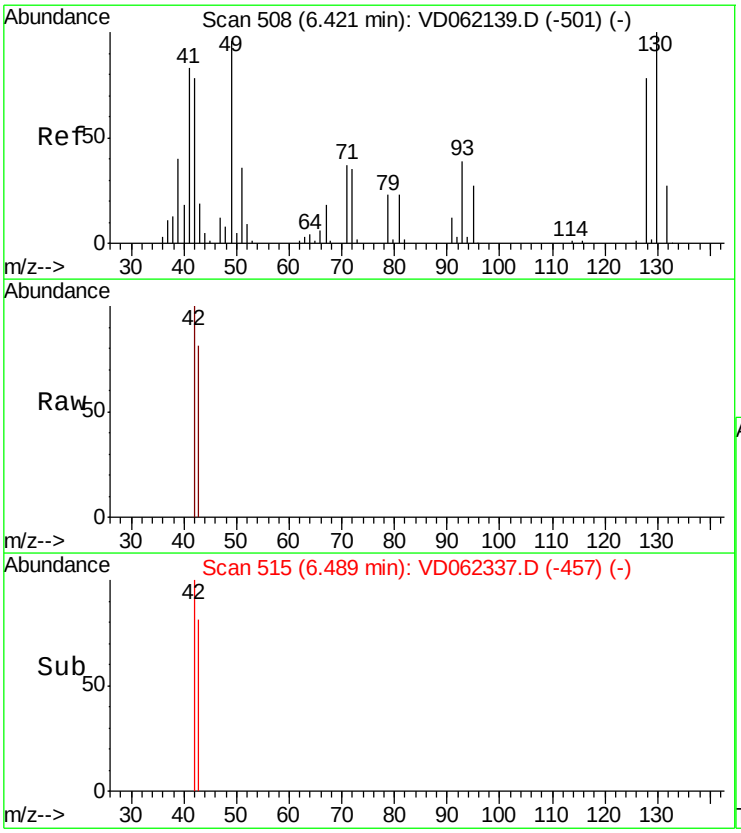
#16
Acetone
Concen: 12.854 ug/l
RT: 3.25 min Scan# 186
Delta R.T. 0.06 min
Lab File: VD062337.D
Acq: 14 May 2019 9:16

Instrument :
MSVOA_D
ClientSampleId :
P026-SS017-0612-01

Tgt Ion: 43 Resp: 14953

Ion	Ratio	Lower	Upper
43	100		
58	9.5	19.9	29.9#

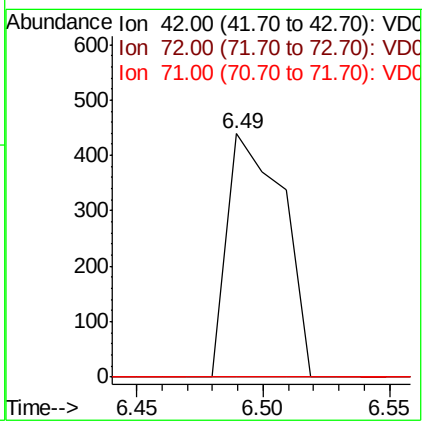


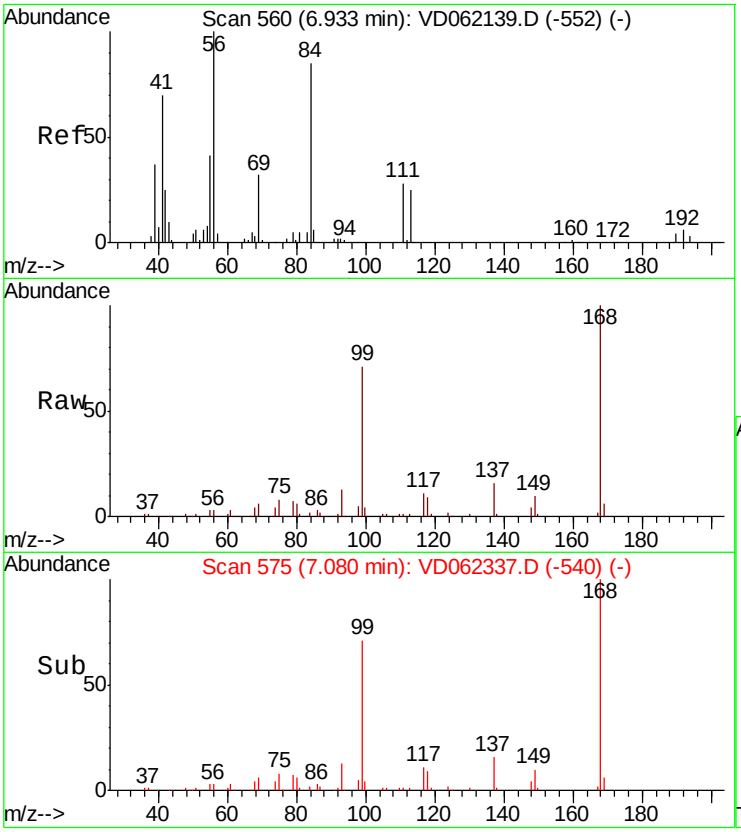


#29
Tetrahydrofuran
Concen: 1.160 ug/l
RT: 6.49 min Scan# 515
Delta R.T. 0.07 min
Lab File: VD062337.D
Acq: 14 May 2019 9:16

Tgt Ion: 42 Resp: 678

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.8	56.6#
71	0.0	36.7	55.1#



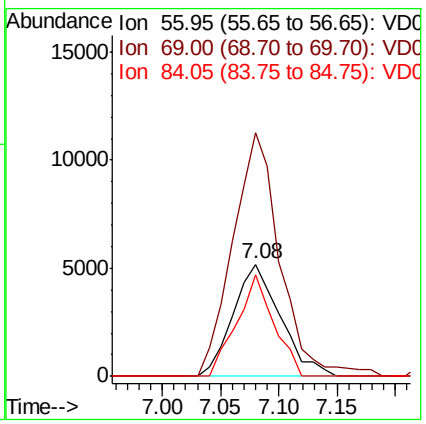


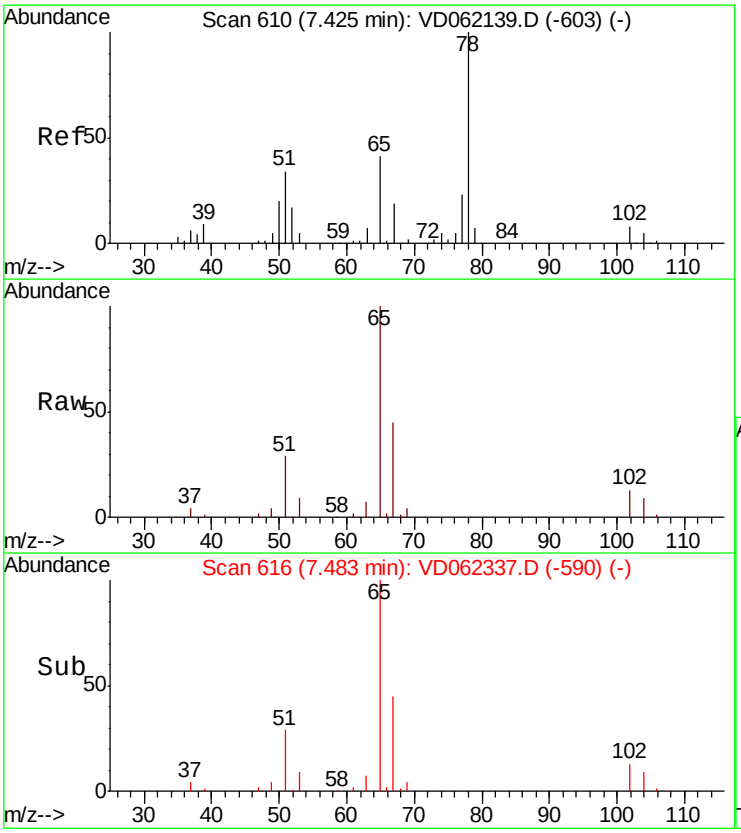
#31
Cyclohexane
Concen: 2.505 ug/l
RT: 7.08 min Scan# 575
Delta R.T. 0.15 min
Lab File: VD062337.D
Acq: 14 May 2019 9:16

Instrument :
MSVOA_D
ClientSampleId :
P026-SS017-0612-01

Tgt Ion: 56 Resp: 14581

Ion	Ratio	Lower	Upper
56	100		
69	217.4	25.8	38.6#
84	90.9	72.2	108.4

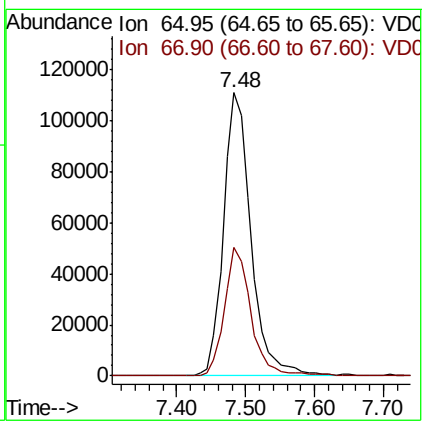


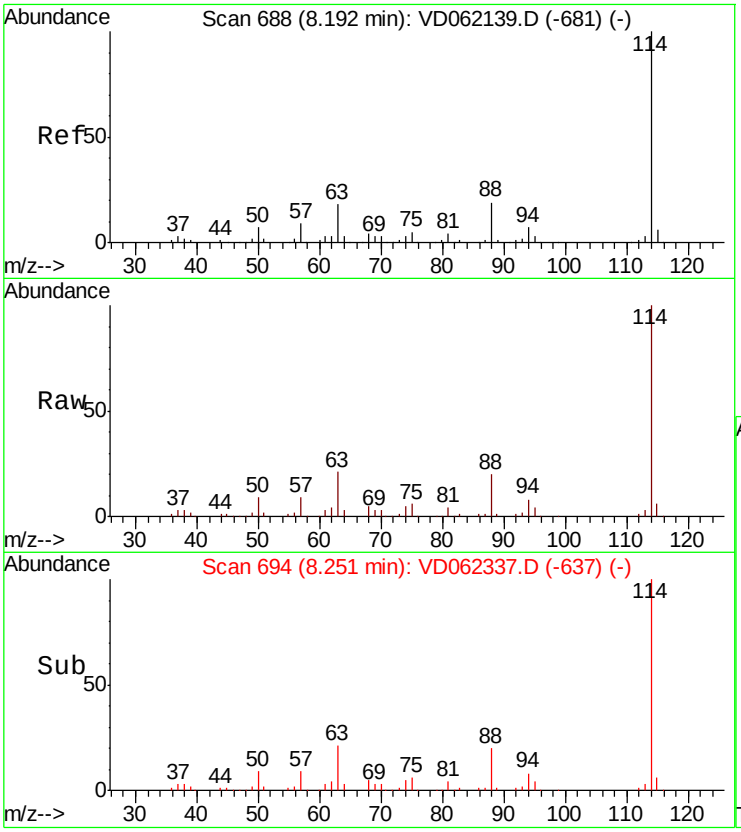


#33
1,2-Dichloroethane-d4
Concen: 54.991 ug/l
RT: 7.48 min Scan# 616
Delta R.T. 0.06 min
Lab File: VD062337.D
Acq: 14 May 2019 9:16

Tgt Ion: 65 Resp: 305054

Ion	Ratio	Lower	Upper
65	100		
67	45.3	0.0	98.0



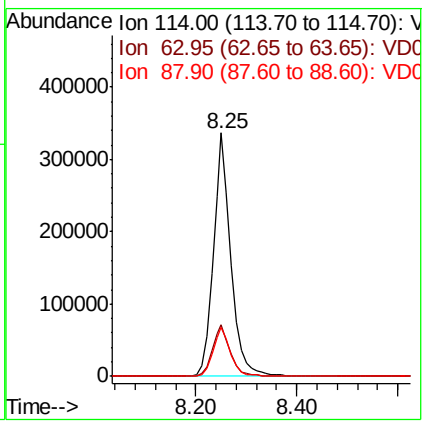


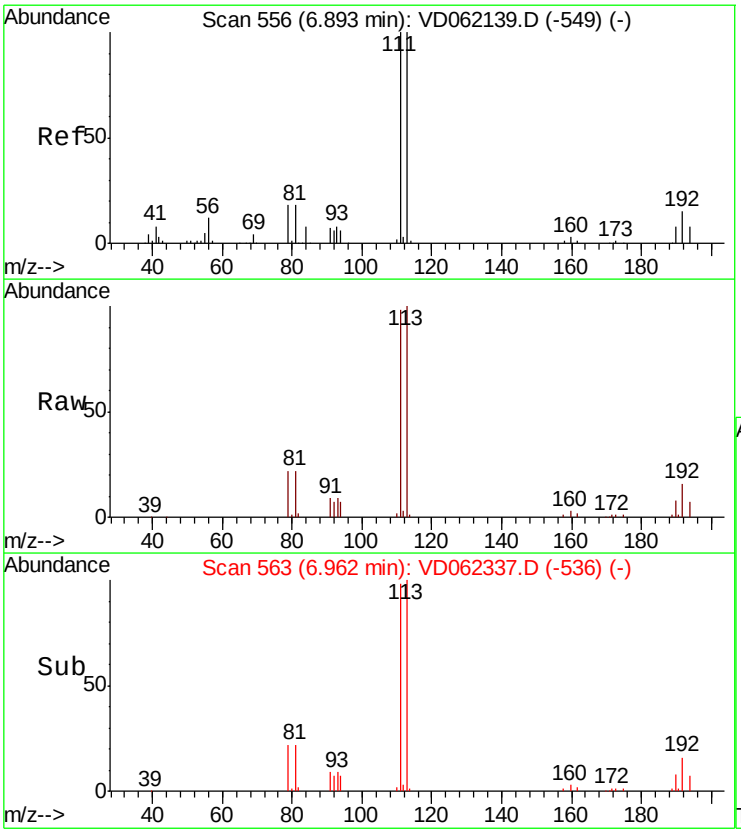
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.25 min Scan# 694
Delta R.T. 0.06 min
Lab File: VD062337.D
Acq: 14 May 2019 9:16

Instrument :
MSVOA_D
ClientSampleId :
P026-SS017-0612-01

Tgt Ion:114 Resp: 814969

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	32.4
88	20.0	0.0	33.6

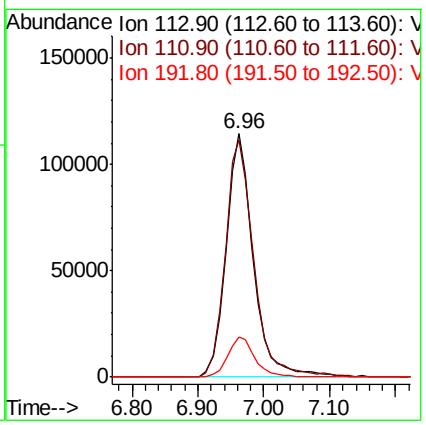


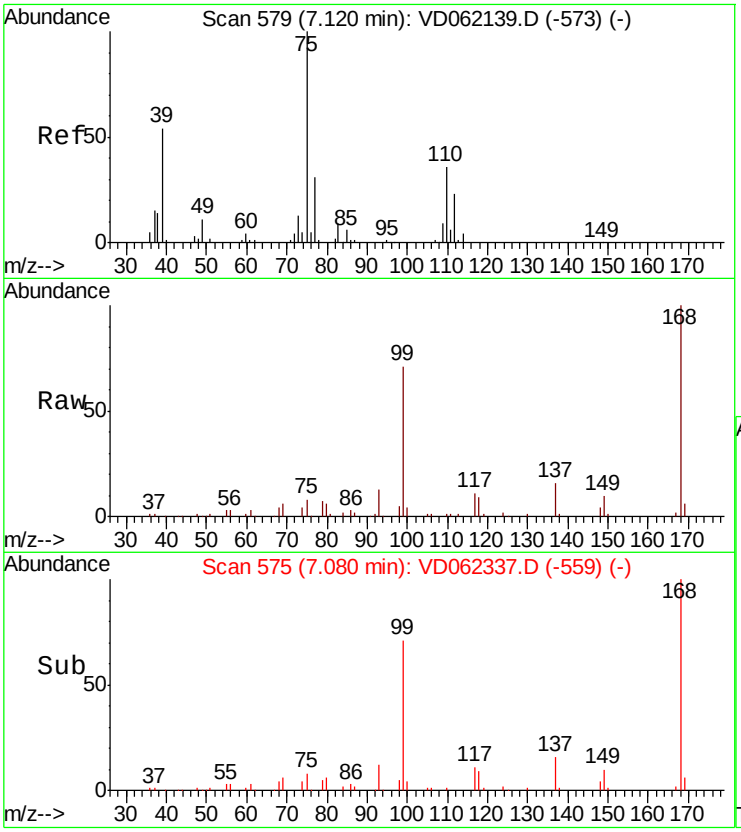


#35
Dibromofluoromethane
Concen: 48.958 ug/l
RT: 6.96 min Scan# 563
Delta R.T. 0.07 min
Lab File: VD062337.D
Acq: 14 May 2019 9:16

Tgt Ion:113 Resp: 331050

Ion	Ratio	Lower	Upper
113	100		
111	97.6	78.5	117.7
192	16.3	13.0	19.4



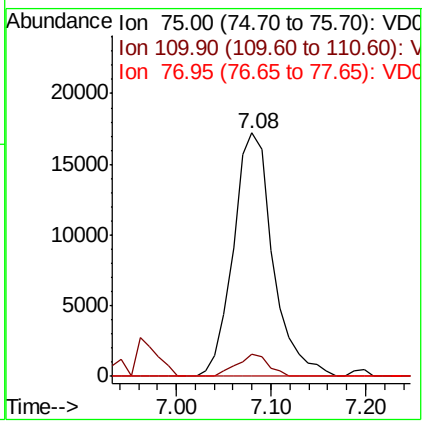


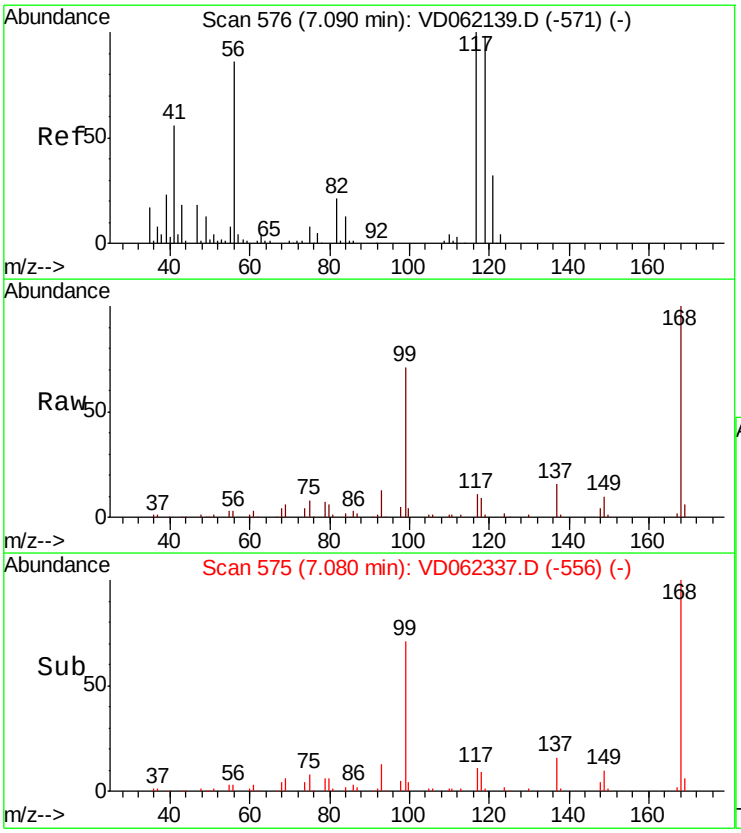
#36
1,1-Dichloropropene
Concen: 7.474 ug/l
RT: 7.08 min Scan# 575
Delta R.T. -0.04 min
Lab File: VD062337.D
Acq: 14 May 2019 9:16

Instrument :
MSVOA_D
ClientSampleId :
P026-SS017-0612-01

Tgt Ion: 75 Resp: 49942

Ion	Ratio	Lower	Upper
75	100		
110	8.8	19.1	57.1#
77	0.0	25.6	38.4#

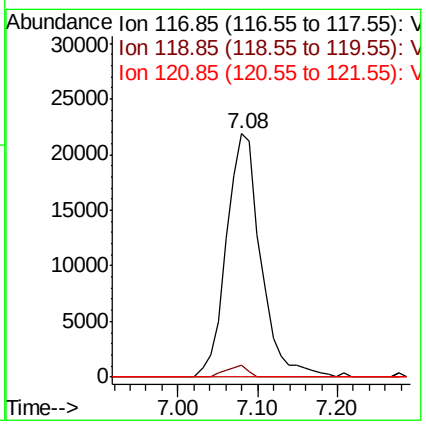


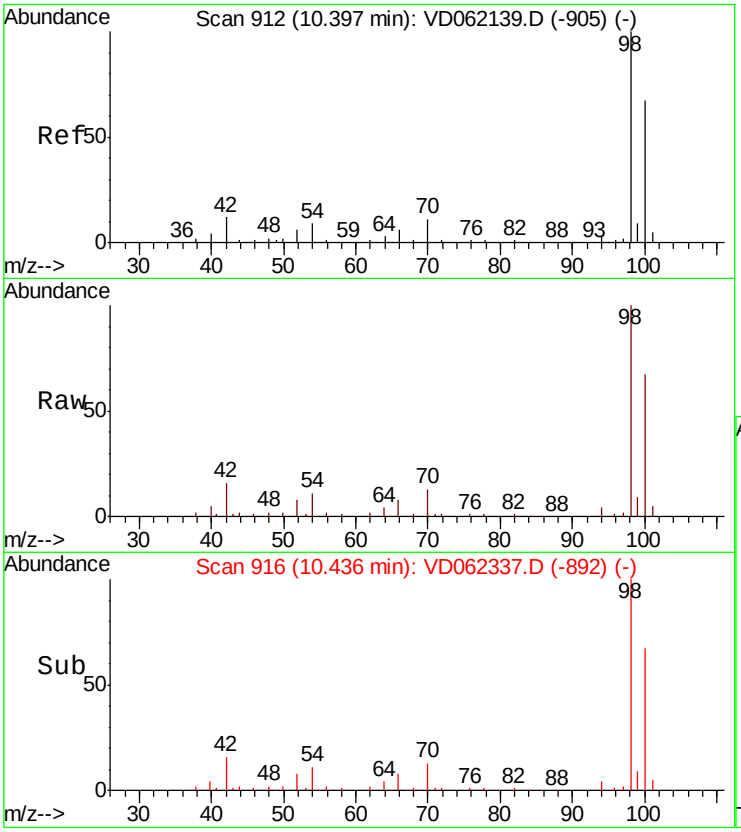


#38
Carbon Tetrachloride
Concen: 7.123 ug/l
RT: 7.08 min Scan# 575
Delta R.T. -0.01 min
Lab File: VD062337.D
Acq: 14 May 2019 9:16

Tgt Ion:117 Resp: 65876

Ion	Ratio	Lower	Upper
117	100		
119	5.1	75.8	113.8#
121	0.0	25.9	38.9#



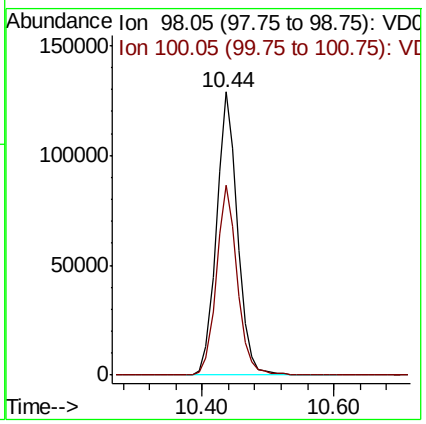


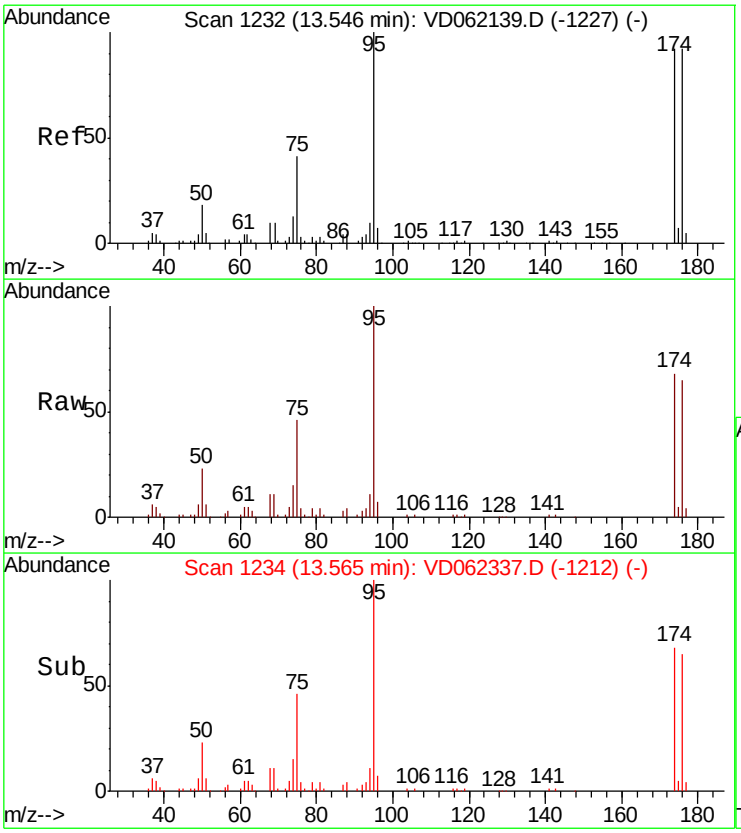
#50
Toluene-d8
Concen: 17.498 ug/l
RT: 10.44 min Scan# 916
Delta R.T. 0.04 min
Lab File: VD062337.D
Acq: 14 May 2019 9:16

Instrument :
MSVOA_D
ClientSampleId :
P026-SS017-0612-01

Tgt Ion: 98 Resp: 285276

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.8	80.8

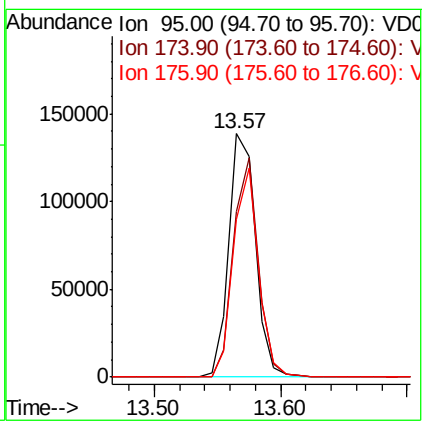


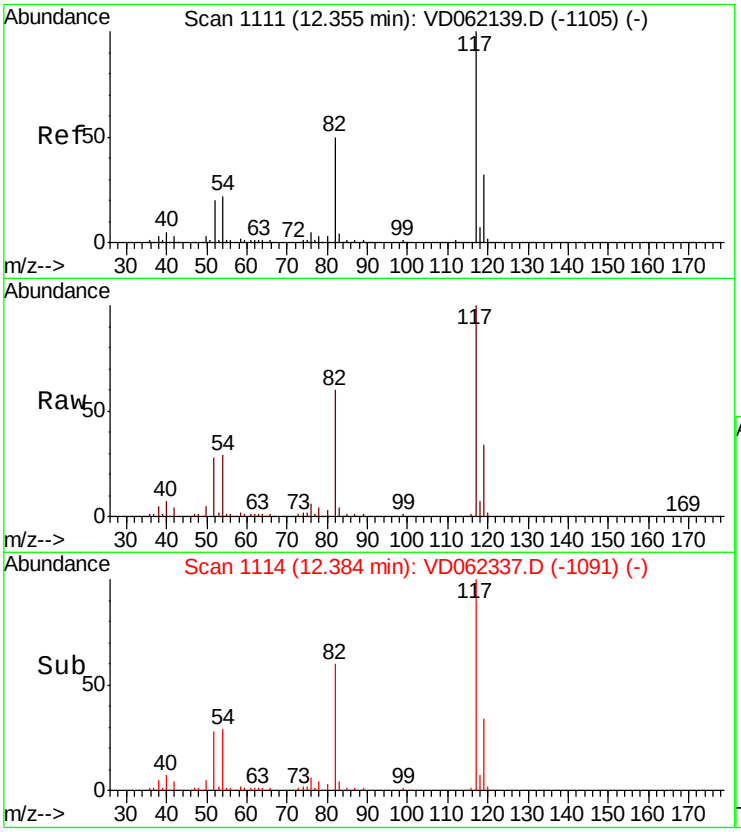


#62
4-Bromofluorobenzene
Concen: 30.726 ug/l
RT: 13.57 min Scan# 1234
Delta R.T. 0.02 min
Lab File: VD062337.D
Acq: 14 May 2019 9:16

Tgt Ion: 95 Resp: 201156

Ion	Ratio	Lower	Upper
95	100		
174	68.1	0.0	181.8
176	64.9	0.0	174.4



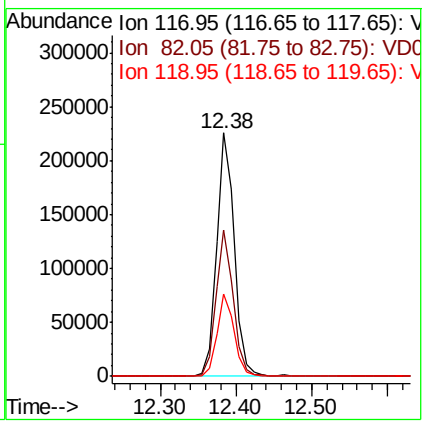


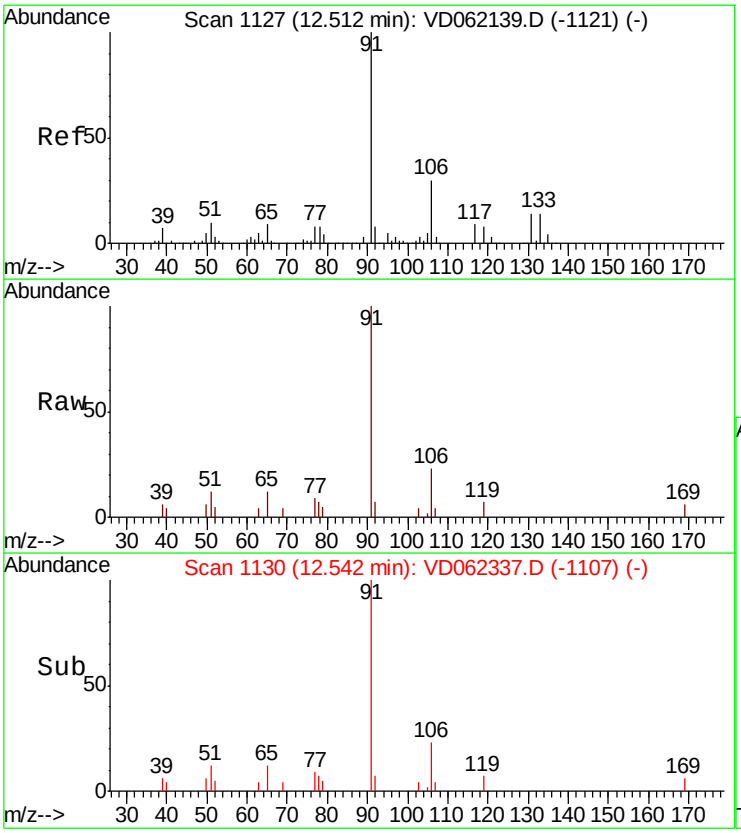
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1114
Delta R.T. 0.03 min
Lab File: VD062337.D
Acq: 14 May 2019 9:16

Instrument : MSVOA_D
ClientSampleId : P026-SS017-0612-01

Tgt Ion:117 Resp: 369835

Ion	Ratio	Lower	Upper
117	100		
82	60.4	36.2	54.2#
119	34.0	26.2	39.4

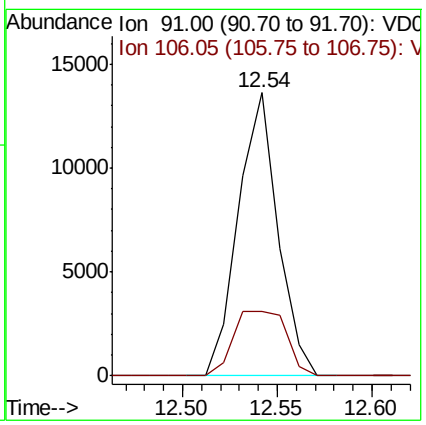


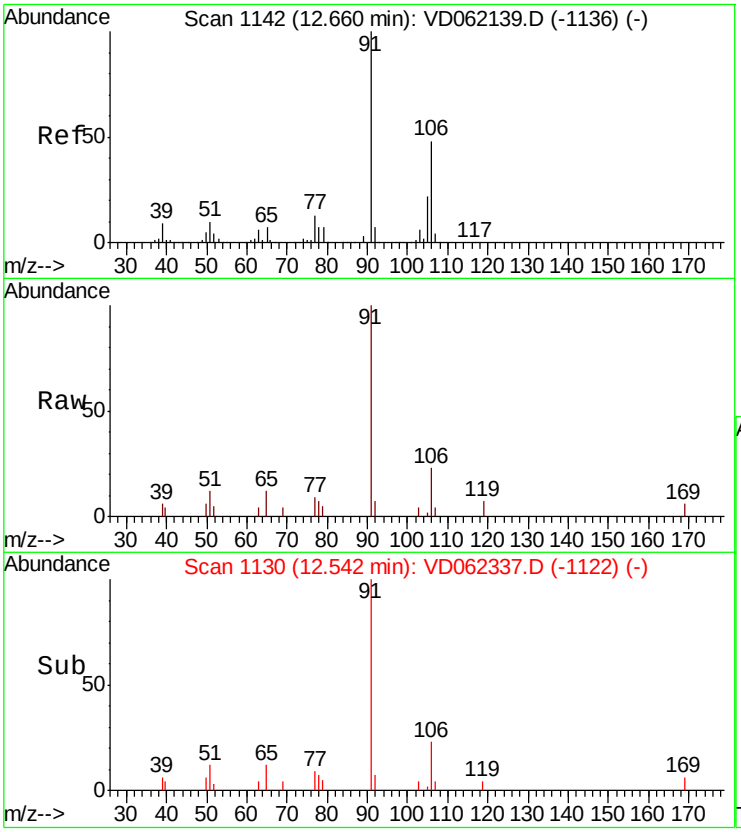


#67
Ethyl Benzene
Concen: 1.707 ug/l
RT: 12.54 min Scan# 1130
Delta R.T. 0.03 min
Lab File: VD062337.D
Acq: 14 May 2019 9:16

Tgt Ion: 91 Resp: 19688

Ion	Ratio	Lower	Upper
91	100		
106	22.8	24.7	37.1#



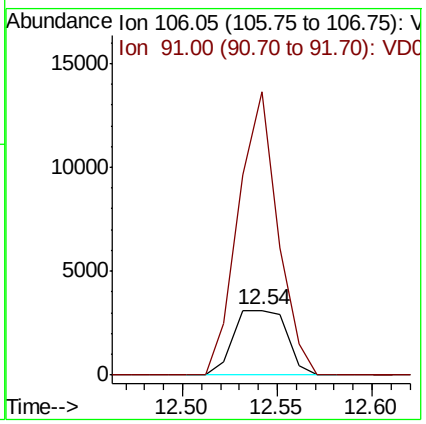


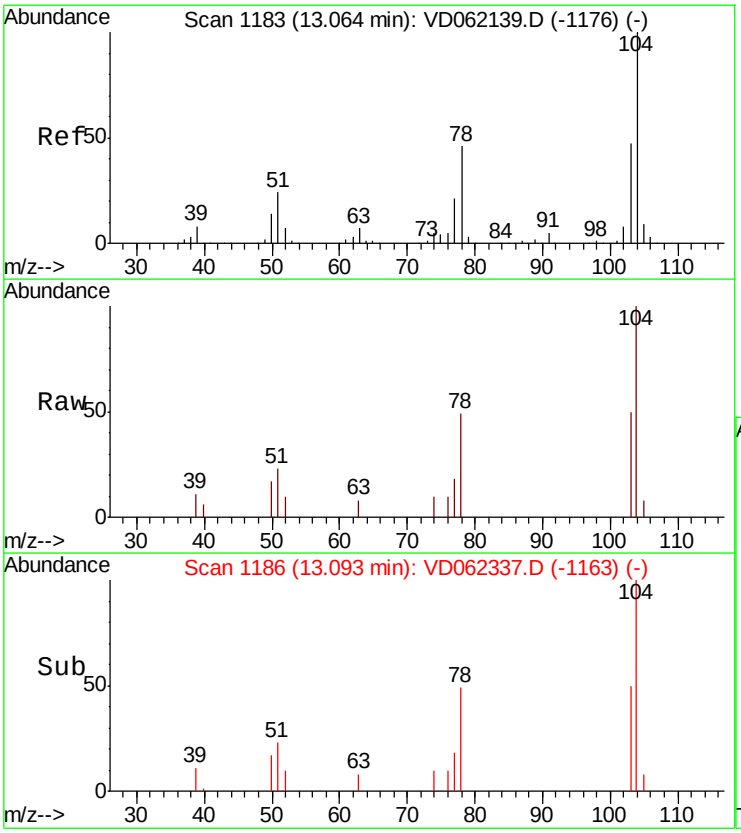
#68
m/p-Xylenes
Concen: 1.429 ug/l
RT: 12.54 min Scan# 1130
Delta R.T. -0.12 min
Lab File: VD062337.D
Acq: 14 May 2019 9:16

Instrument :
MSVOA_D
ClientSampleId :
P026-SS017-0612-01

Tgt Ion:106 Resp: 5997

Ion	Ratio	Lower	Upper
106	100		
91	437.9	164.0	246.0#

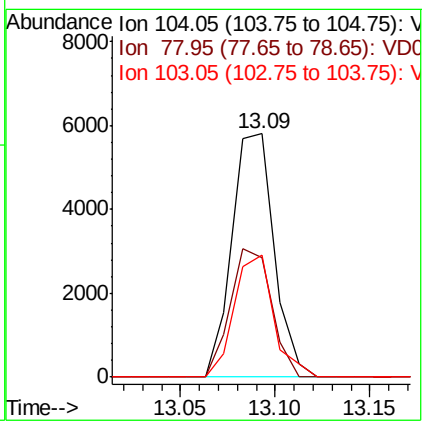


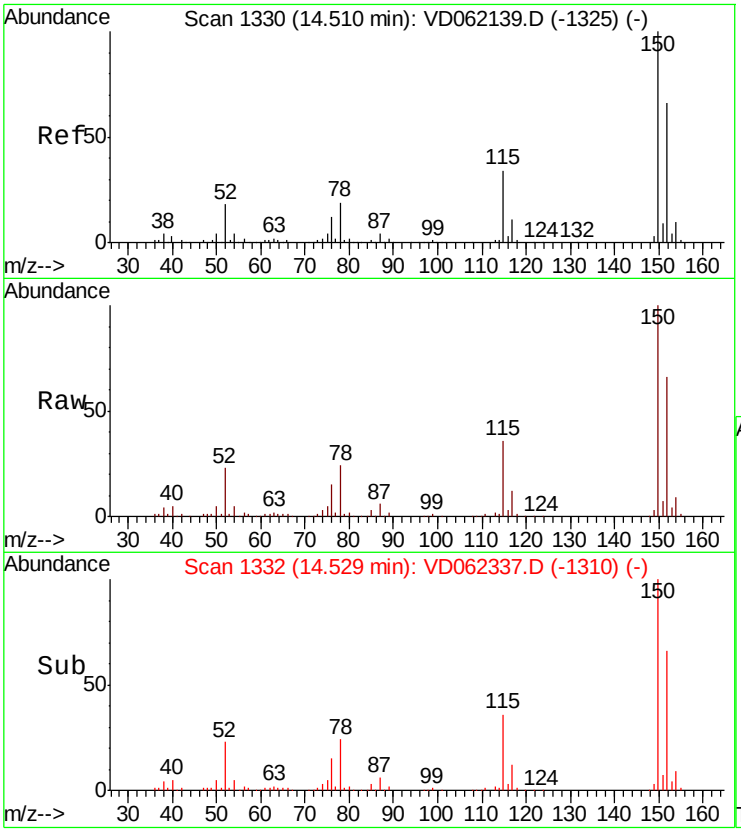


#70
Styrene
Concen: 1.350 ug/l
RT: 13.09 min Scan# 1186
Delta R.T. 0.03 min
Lab File: VD062337.D
Acq: 14 May 2019 9:16

Tgt Ion:104 Resp: 8922

Ion	Ratio	Lower	Upper
104	100		
78	49.1	35.4	53.2
103	50.2	37.5	56.3



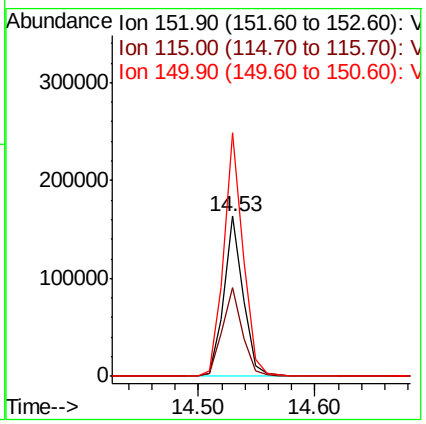


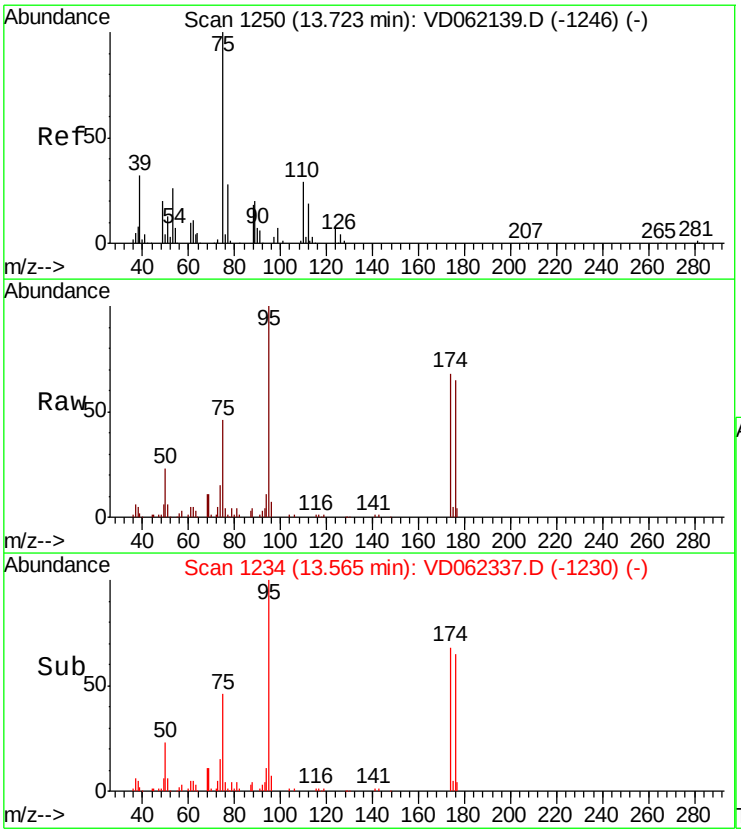
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1332
Delta R.T. 0.02 min
Lab File: VD062337.D
Acq: 14 May 2019 9:16

Instrument : MSVOA_D
ClientSampleId : P026-SS017-0612-01

Tgt Ion:152 Resp: 187189

Ion	Ratio	Lower	Upper
152	100		
115	55.5	30.9	92.7
150	152.3	0.0	314.8

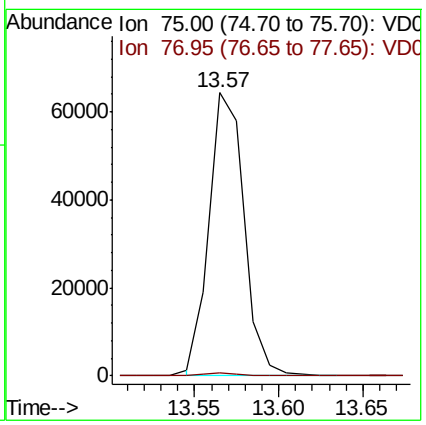


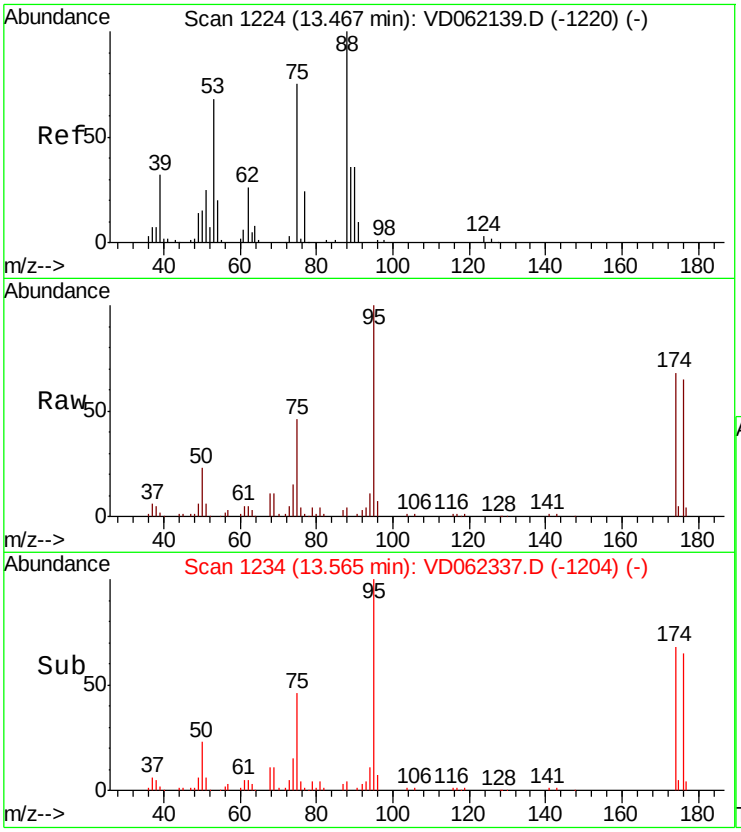


#76
1,2,3-Trichloropropane
Concen: 41.700 ug/l
RT: 13.57 min Scan# 1234
Delta R.T. -0.16 min
Lab File: VD062337.D
Acq: 14 May 2019 9:16

Tgt Ion: 75 Resp: 92765

Ion	Ratio	Lower	Upper
75	100		
77	1.2	16.4	49.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 148.850 ug/l
RT: 13.57 min Scan# 1234
Delta R.T. 0.10 min
Lab File: VD062337.D
Acq: 14 May 2019 9:16

Instrument :
MSVOA_D
ClientSampleId :
P026-SS017-0612-01

Tgt Ion: 75 Resp: 93480

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