Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051419\
Data File : VD062344.D
Acq On : 14 May 2019 14:12
Operator : FY/SY
Sample : K2733-05RE
Misc : 6.99g/5mL/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : P021-SS001-0206-01RE

Quant Time: May 15 02:00:32 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	678007	50.00	ug/l	0.05
34) 1,4-Difluorobenzene	8.24	114	934200	50.00	ug/l	0.05
63) Chlorobenzene-d5	12.38	117	625347	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.53	152	192331	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.48	65	315131	50.01	ug/l	0.05
Spiked Amount 50.000			Recovery = 100.02%			
35) Dibromofluoromethane	6.94	113	381957	49.28	ug/l	0.05
Spiked Amount 50.000			Recovery = 98.56%			
50) Toluene-d8	10.43	98	681137	36.45	ug/l	0.03
Spiked Amount 50.000			Recovery = 72.90%			
62) 4-Bromofluorobenzene	13.57	95	195603	26.06	ug/l	0.02
Spiked Amount 50.000			Recovery = 52.12%			
Target Compounds						Qvalue
16) Acetone	3.23	43	1458	1.103	ug/l #	50
31) Cyclohexane	7.06	56	15126	2.288	ug/l #	9
36) 1,1-Dichloropropene	7.06	75	58090	7.584	ug/l #	47
38) Carbon Tetrachloride	7.06	117	70272	6.628	ug/l #	16
76) 1,2,3-Trichloropropane	13.57	75	86616	37.895	ug/l #	43
81) trans-1,4-Dichloro-2-buten	13.57	75	86806	134.528	ug/l #	16

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051419\
Data File : VD062344.D
Acq On : 14 May 2019 14:12
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Sample : K2733-05RE
Misc : 6.99g/5mL/MSVOA_D/SOIL
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MSVOA_D
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P021-SS001-0206-01RE

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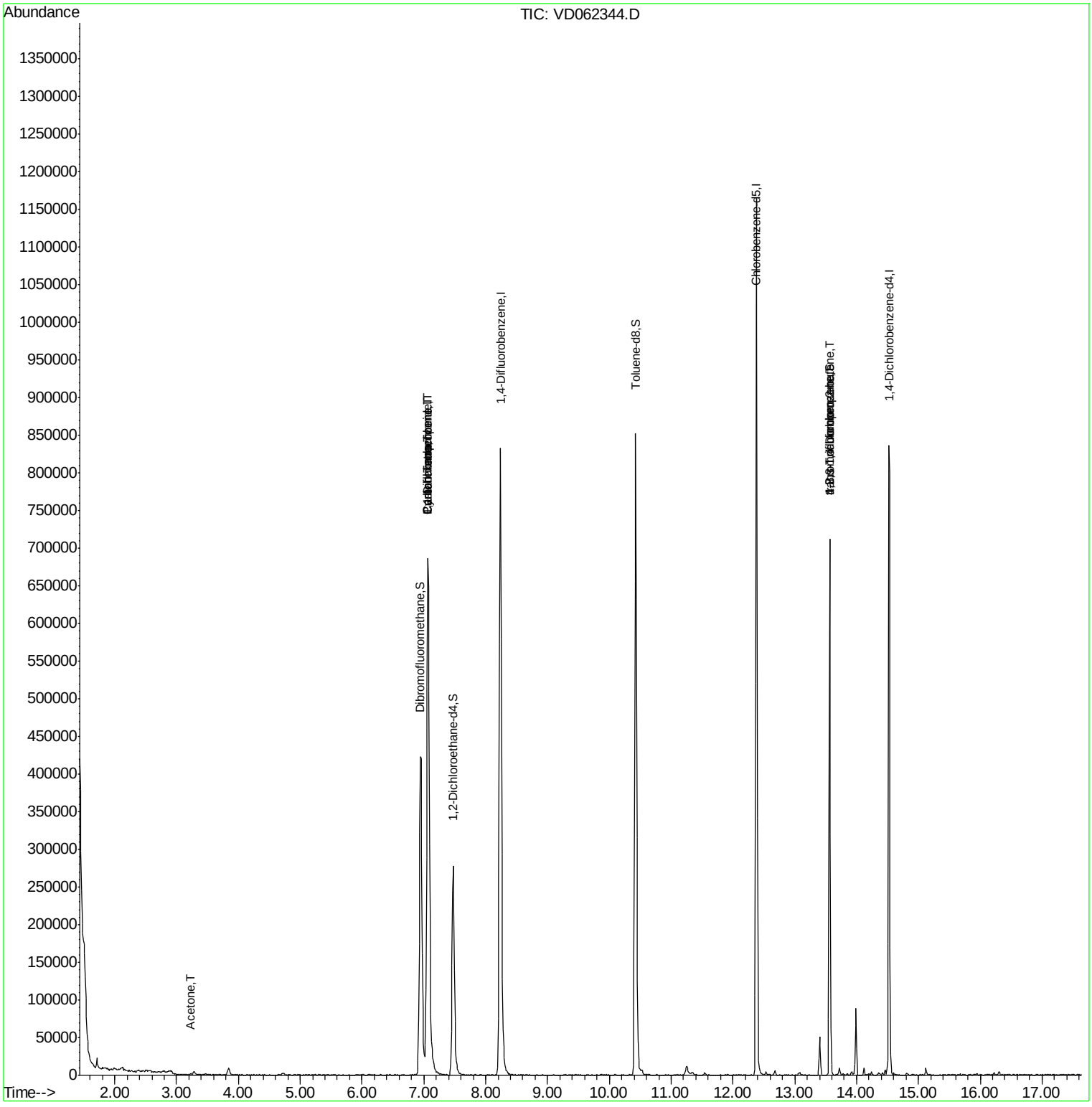
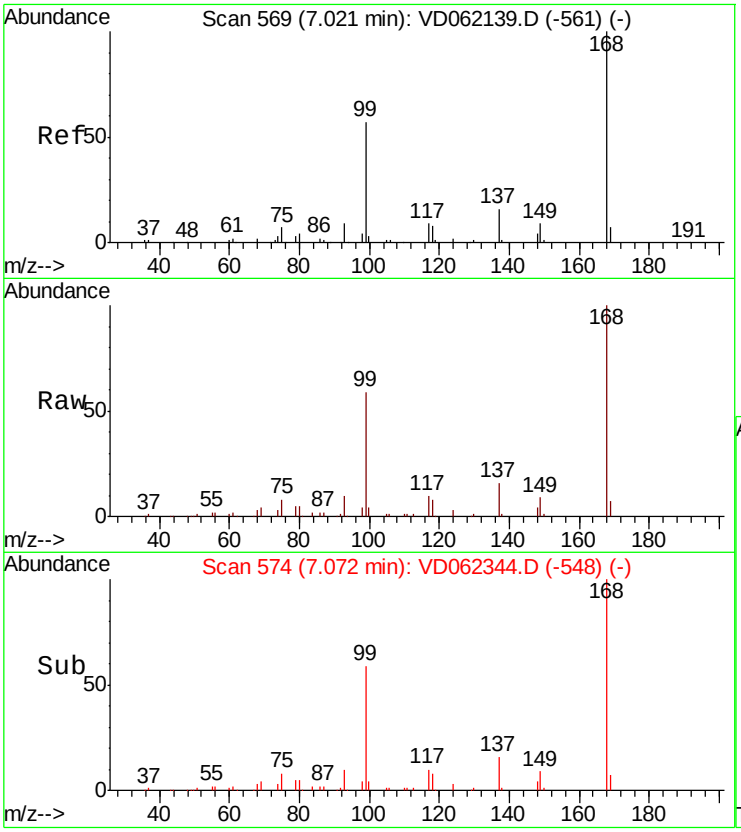
Response via : Initial Calibration



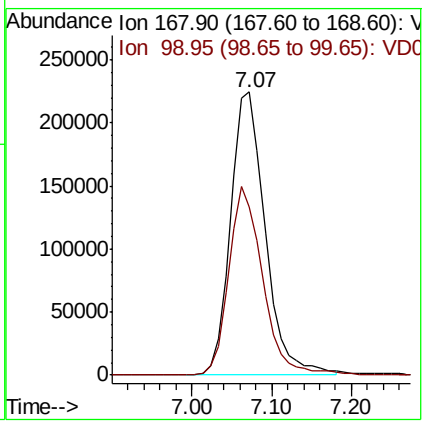


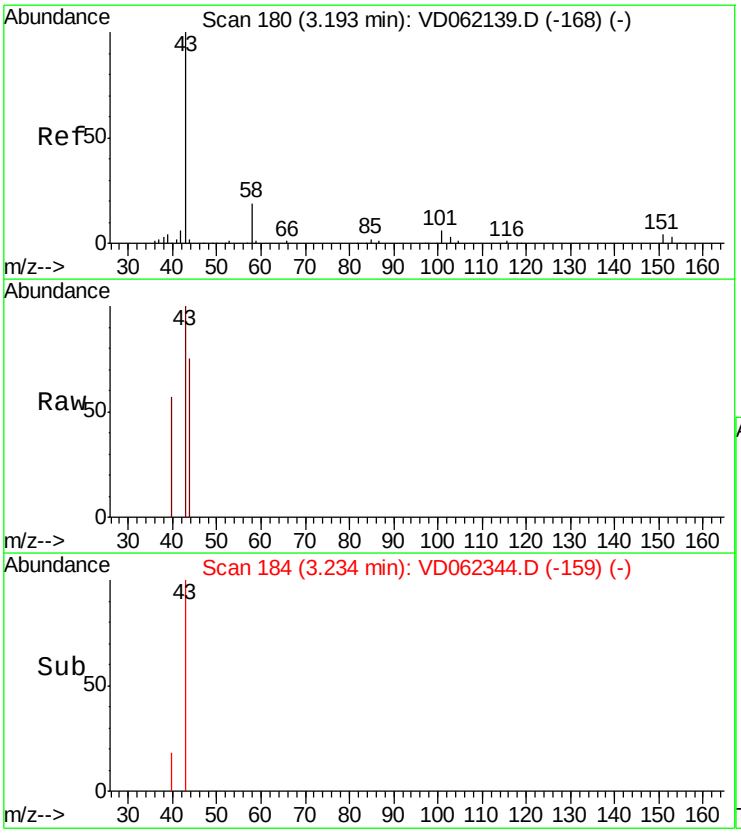
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.07 min Scan# 574
Delta R.T. 0.05 min
Lab File: VD062344.D
Acq: 14 May 2019 14:12

Instrument :
MSVOA_D
ClientSampleId :
P021-SS001-0206-01RE

Tgt Ion:168 Resp: 678007

Ion	Ratio	Lower	Upper
168	100		
99	59.2	46.5	69.7

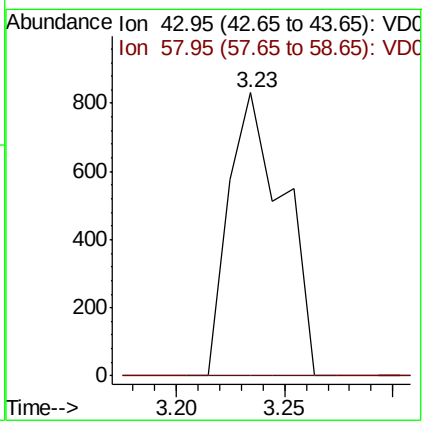


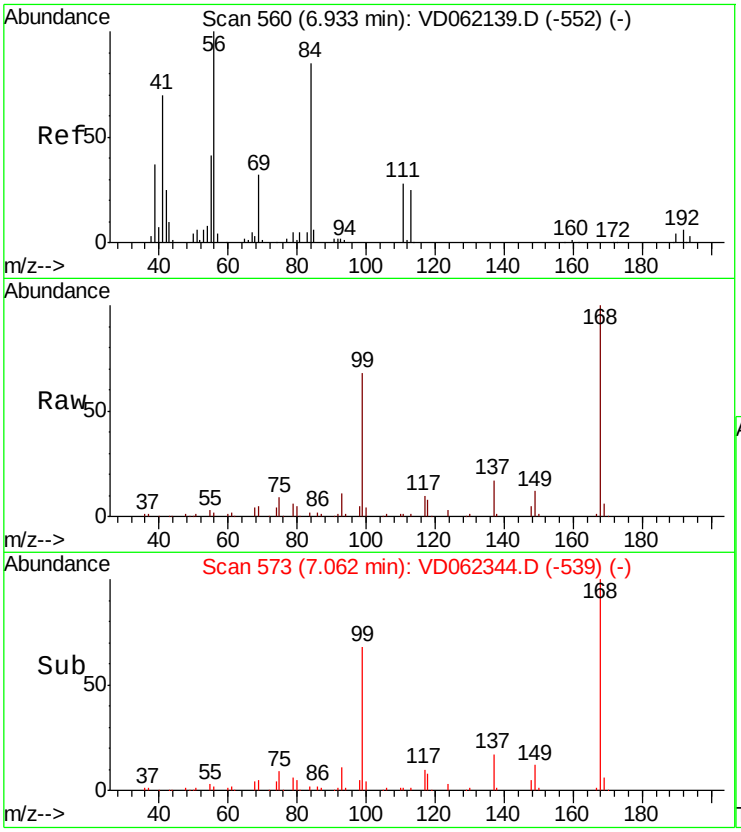


#16
Acetone
Concen: 1.103 ug/l
RT: 3.23 min Scan# 184
Delta R.T. 0.04 min
Lab File: VD062344.D
Acq: 14 May 2019 14:12

Tgt Ion: 43 Resp: 1458

Ion	Ratio	Lower	Upper
43	100		
58	0.0	19.9	29.9#



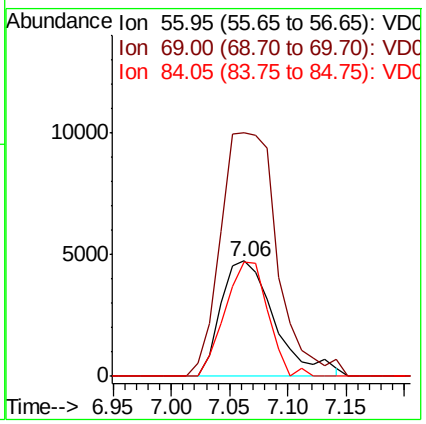


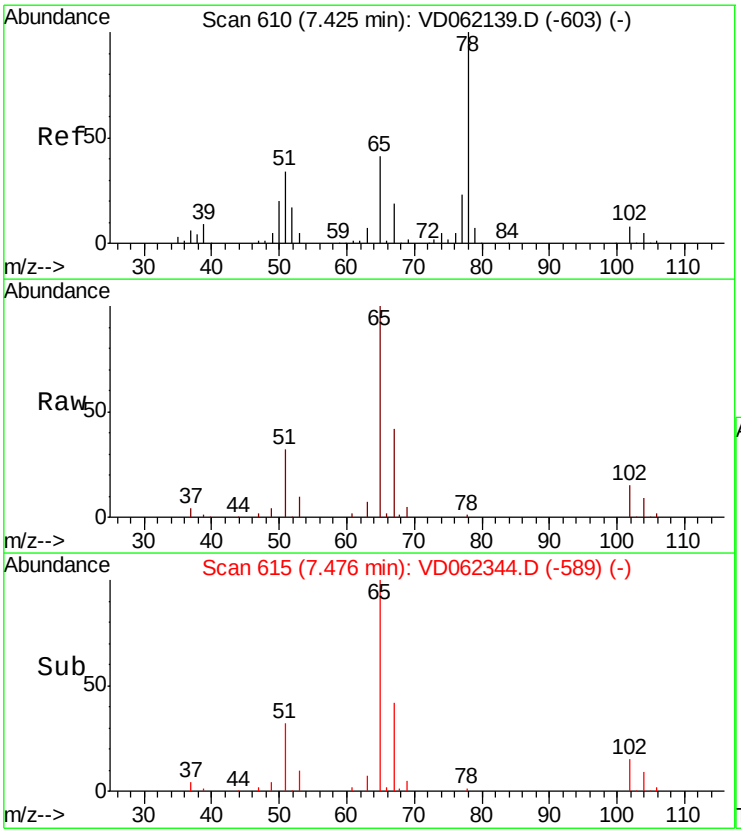
#31
Cyclohexane
Concen: 2.288 ug/l
RT: 7.06 min Scan# 573
Delta R.T. 0.13 min
Lab File: VD062344.D
Acq: 14 May 2019 14:12

Instrument : MSVOA_D
ClientSampleId : P021-SS001-0206-01RE

Tgt Ion: 56 Resp: 15126

Ion	Ratio	Lower	Upper
56	100		
69	211.2	25.8	38.6#
84	99.4	72.2	108.4

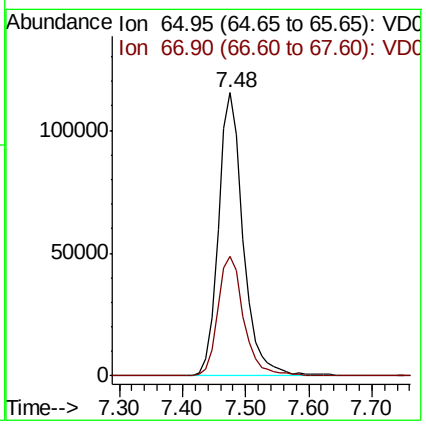


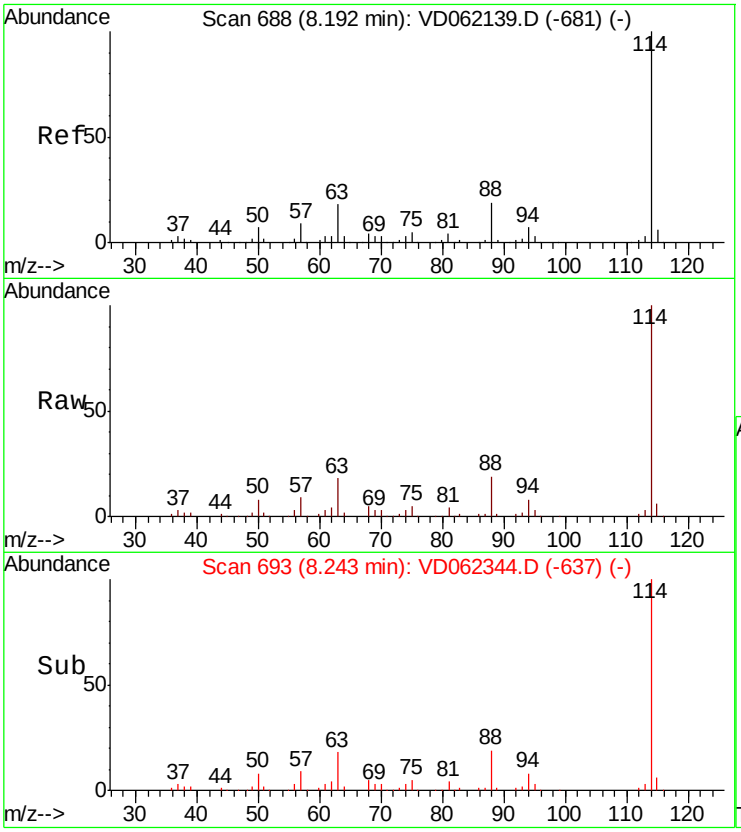


#33
1,2-Dichloroethane-d4
Concen: 50.014 ug/l
RT: 7.48 min Scan# 615
Delta R.T. 0.05 min
Lab File: VD062344.D
Acq: 14 May 2019 14:12

Tgt Ion: 65 Resp: 315131

Ion	Ratio	Lower	Upper
65	100		
67	42.2	0.0	98.0



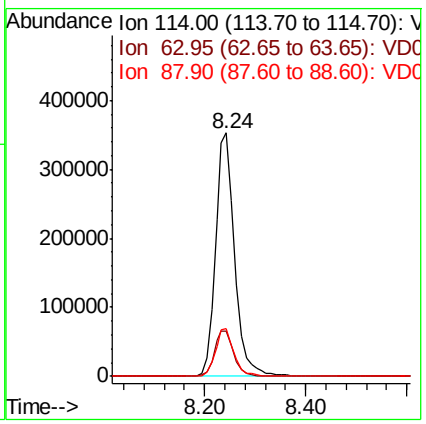


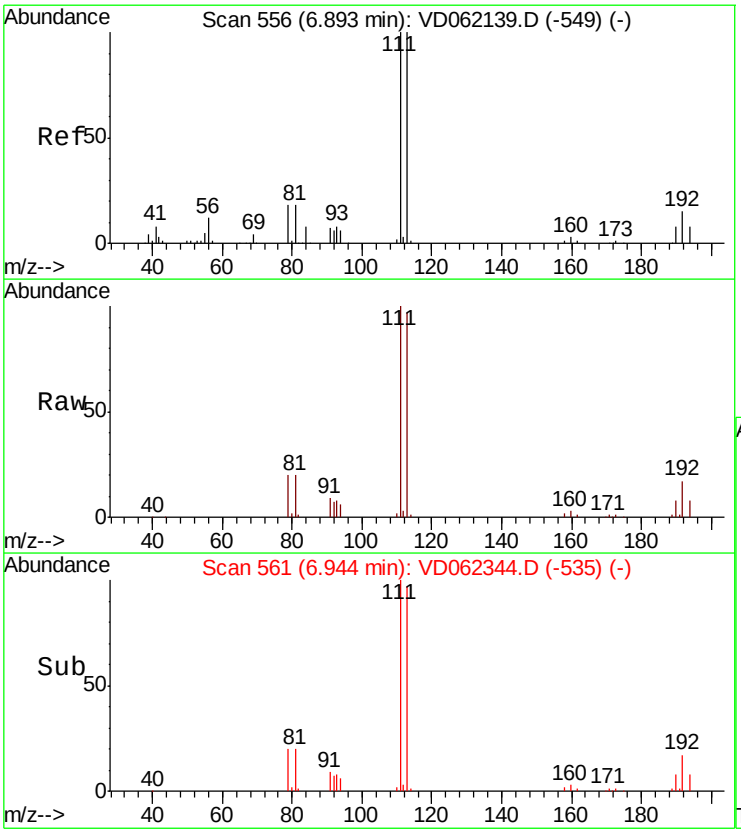
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.24 min Scan# 693
Delta R.T. 0.05 min
Lab File: VD062344.D
Acq: 14 May 2019 14:12

Instrument :
MSVOA_D
ClientSampleId :
P021-SS001-0206-01RE

Tgt Ion:114 Resp: 934200

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	32.4
88	19.4	0.0	33.6

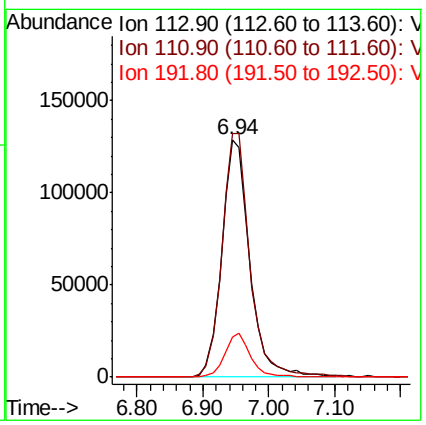


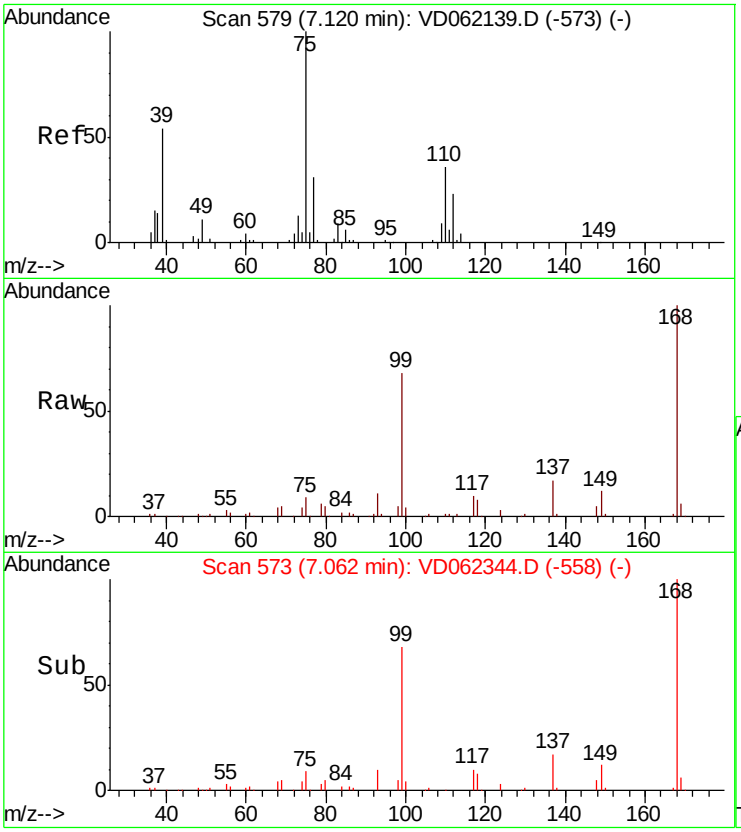


#35
Dibromofluoromethane
Concen: 49.277 ug/l
RT: 6.94 min Scan# 561
Delta R.T. 0.05 min
Lab File: VD062344.D
Acq: 14 May 2019 14:12

Tgt Ion:113 Resp: 381957

Ion	Ratio	Lower	Upper
113	100		
111	102.6	78.5	117.7
192	17.0	13.0	19.4



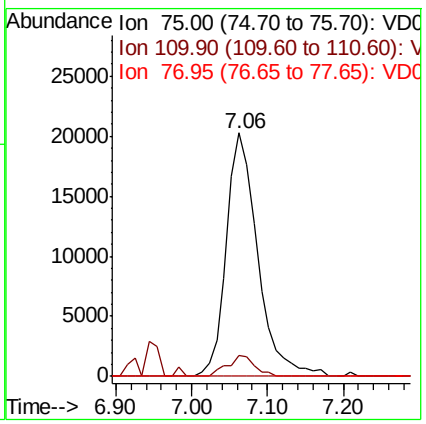


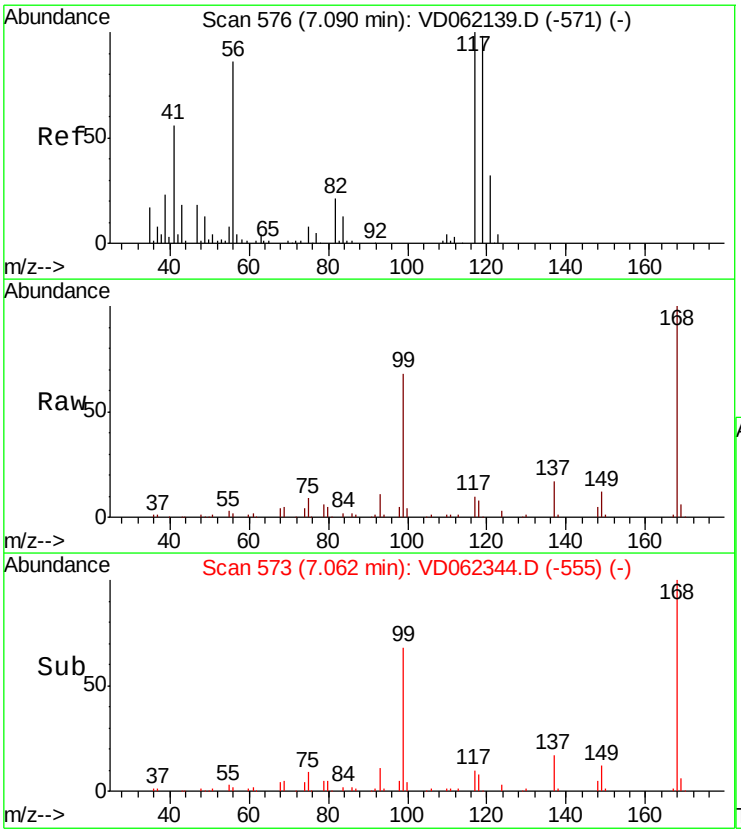
#36
1,1-Dichloropropene
Concen: 7.584 ug/l
RT: 7.06 min Scan# 573
Delta R.T. -0.06 min
Lab File: VD062344.D
Acq: 14 May 2019 14:12

Instrument :
MSVOA_D
ClientSampleId :
P021-SS001-0206-01RE

Tgt Ion: 75 Resp: 58090

Ion	Ratio	Lower	Upper
75	100		
110	8.6	19.1	57.1#
77	0.0	25.6	38.4#

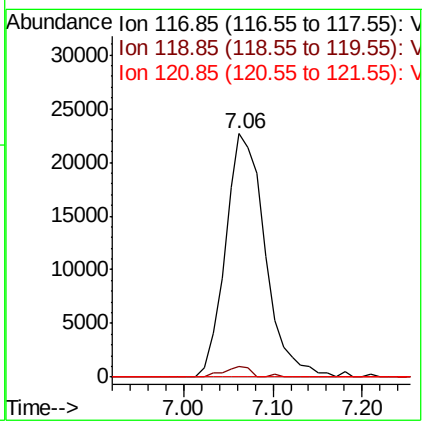


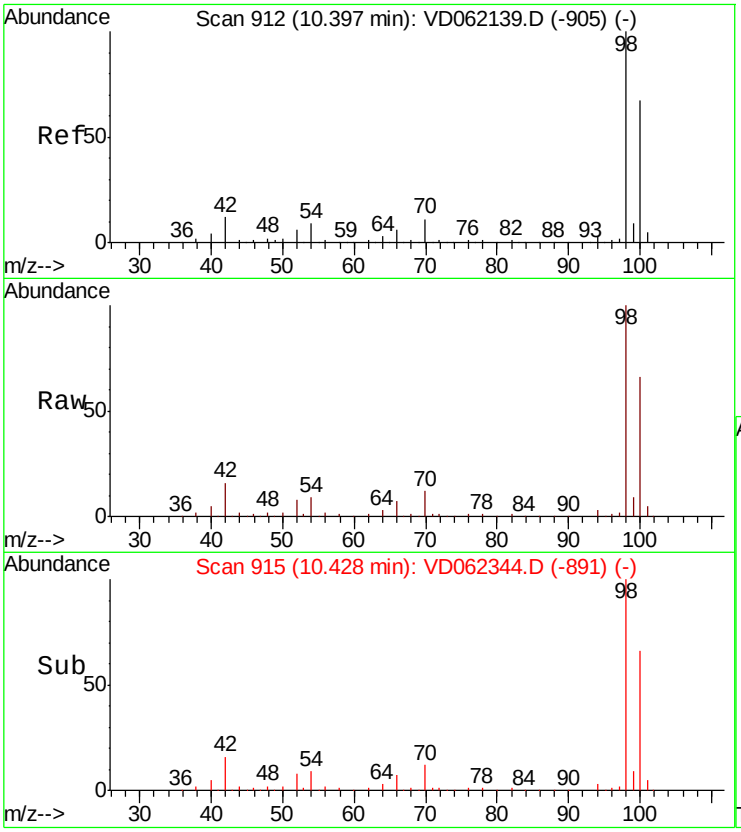


#38
Carbon Tetrachloride
Concen: 6.628 ug/l
RT: 7.06 min Scan# 573
Delta R.T. -0.03 min
Lab File: VD062344.D
Acq: 14 May 2019 14:12

Tgt Ion:117 Resp: 70272

Ion	Ratio	Lower	Upper
117	100		
119	4.2	75.8	113.8#
121	0.0	25.9	38.9#



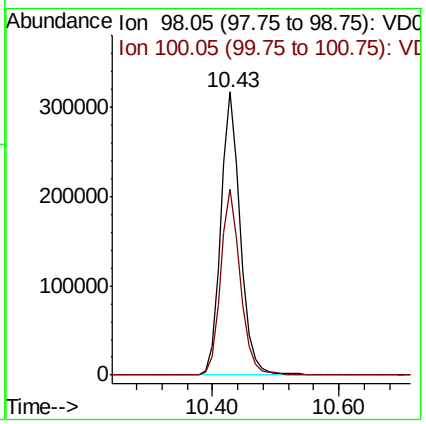


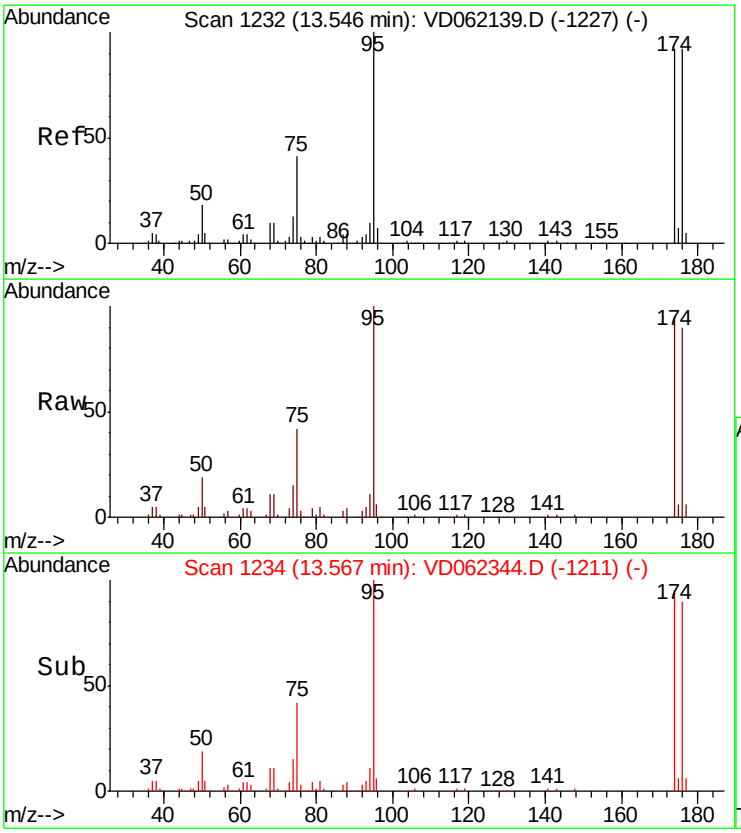
#50
Toluene-d8
Concen: 36.447 ug/l
RT: 10.43 min Scan# 915
Delta R.T. 0.03 min
Lab File: VD062344.D
Acq: 14 May 2019 14:12

Instrument :
MSVOA_D
ClientSampleId :
P021-SS001-0206-01RE

Tgt Ion: 98 Resp: 681137

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.8	80.8

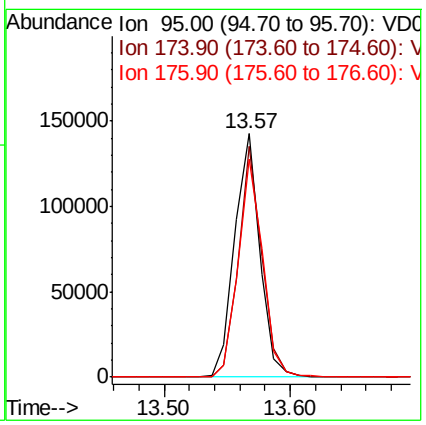


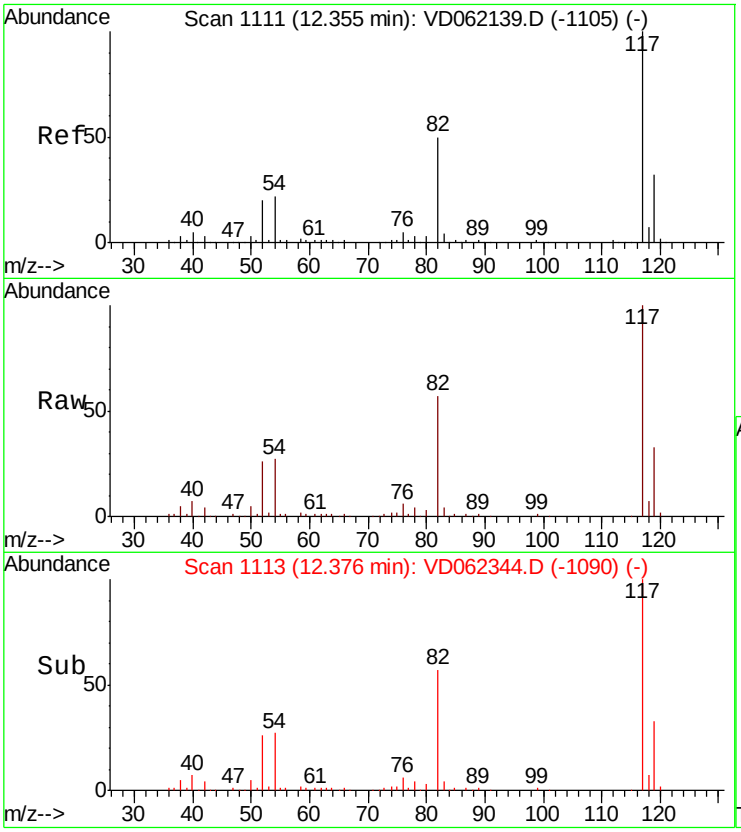


#62
4-Bromofluorobenzene
Concen: 26.064 ug/l
RT: 13.57 min Scan# 1234
Delta R.T. 0.02 min
Lab File: VD062344.D
Acq: 14 May 2019 14:12

Tgt Ion: 95 Resp: 195603

Ion	Ratio	Lower	Upper
95	100		
174	94.9	0.0	181.8
176	89.7	0.0	174.4



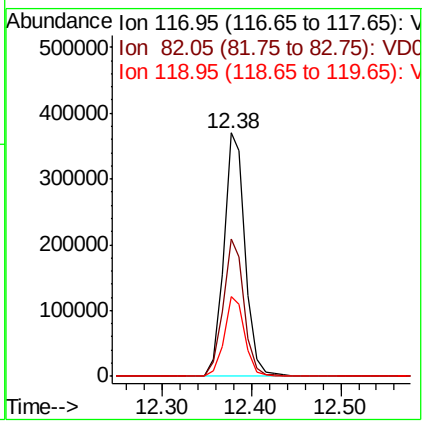


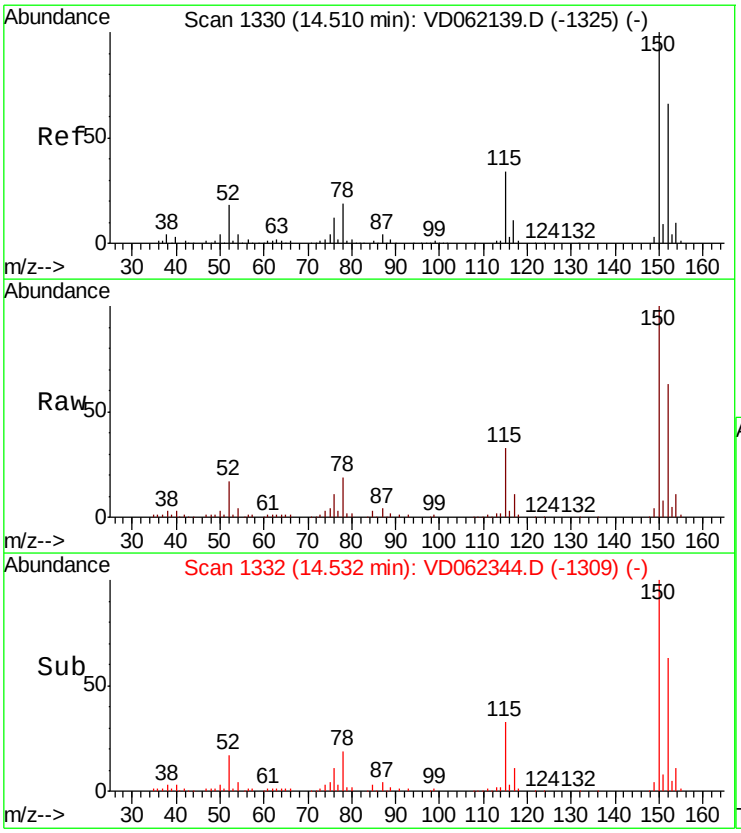
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VD062344.D
Acq: 14 May 2019 14:12

Instrument :
MSVOA_D
ClientSampleId :
P021-SS001-0206-01RE

Tgt Ion:117 Resp: 625347

Ion	Ratio	Lower	Upper
117	100		
82	56.7	36.2	54.2#
119	32.8	26.2	39.4

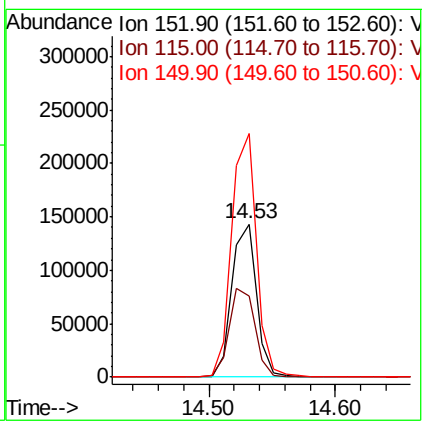


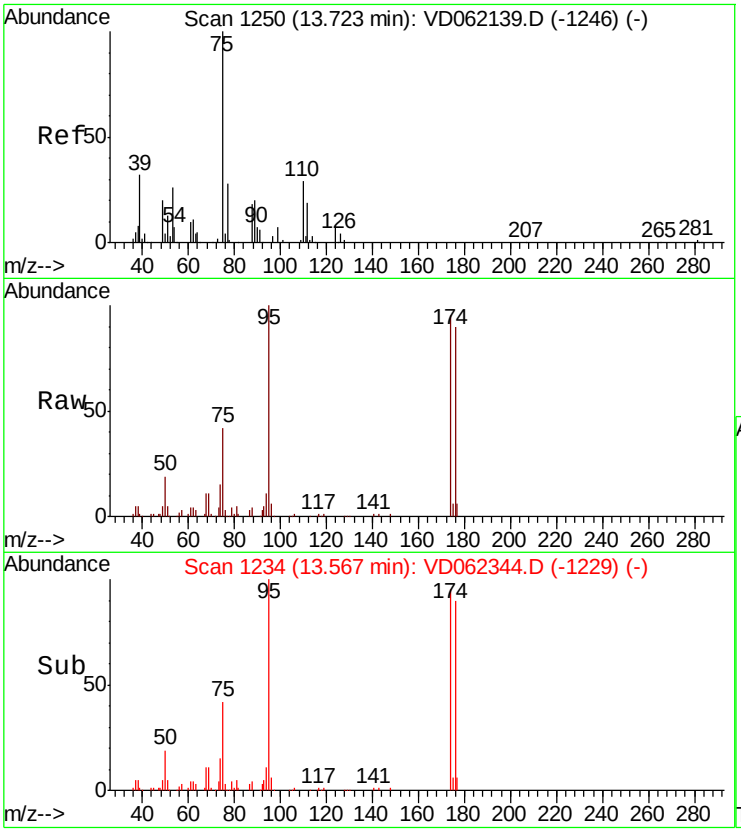


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1332
Delta R.T. 0.02 min
Lab File: VD062344.D
Acq: 14 May 2019 14:12

Tgt Ion:152 Resp: 192331

Ion	Ratio	Lower	Upper
152	100		
115	52.9	30.9	92.7
150	159.0	0.0	314.8



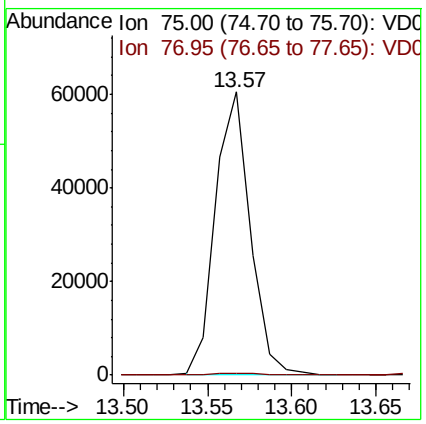


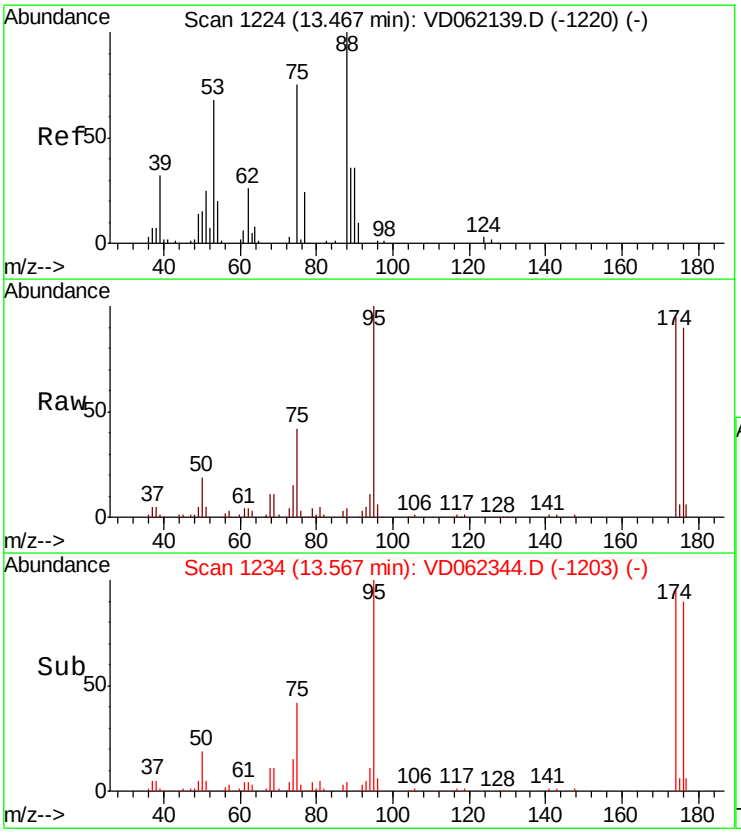
#76
1,2,3-Trichloropropane
Concen: 37.895 ug/l
RT: 13.57 min Scan# 1234
Delta R.T. -0.16 min
Lab File: VD062344.D
Acq: 14 May 2019 14:12

Instrument :
MSVOA_D
ClientSampleId :
P021-SS001-0206-01RE

Tgt Ion: 75 Resp: 86616

Ion	Ratio	Lower	Upper
75	100		
77	0.8	16.4	49.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 134.528 ug/l
RT: 13.57 min Scan# 1234
Delta R.T. 0.10 min
Lab File: VD062344.D
Acq: 14 May 2019 14:12

Tgt Ion: 75 Resp: 86806

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