Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051419\
Data File : VD062367.D
Acq On : 15 May 2019 2:09
Operator : FY/SY
Sample : K2756-16RE
Misc : 5.11g/5mL/MSVOA_D/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: May 15 03:31:50 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	71311	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	8.23	114	124835	50.00	ug/l	0.04
63) Chlorobenzene-d5	12.37	117	97899	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	41150	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	74762	112.81	ug/l	0.04
Spiked Amount 50.000			Recovery = 225.62%			
35) Dibromofluoromethane	6.94	113	57376	55.39	ug/l	0.05
Spiked Amount 50.000			Recovery = 110.78%			
50) Toluene-d8	10.42	98	70316	28.16	ug/l	0.02
Spiked Amount 50.000			Recovery = 56.32%			
62) 4-Bromofluorobenzene	13.56	95	32617	32.52	ug/l	0.02
Spiked Amount 50.000			Recovery = 65.04%			
Target Compounds						Qvalue
5) Bromomethane	2.13	94	280	2.467	ug/l #	12
16) Acetone	3.23	43	25126	180.794	ug/l #	79
18) Methyl Acetate	3.65	43	406	1.338	ug/l #	53
25) 2-Butanone	6.10	43	1630	10.753	ug/l #	56
31) Cyclohexane	7.05	56	1121	1.612	ug/l #	1
36) 1,1-Dichloropropene	7.06	75	6354	6.208	ug/l #	40
37) Ethyl Acetate	6.10	43	1630	3.755	ug/l #	64
38) Carbon Tetrachloride	7.05	117	7781	5.493	ug/l #	12
76) 1,2,3-Trichloropropane	13.56	75	13401	27.403	ug/l #	42
81) trans-1,4-Dichloro-2-buten	13.56	75	14791	107.137	ug/l #	16

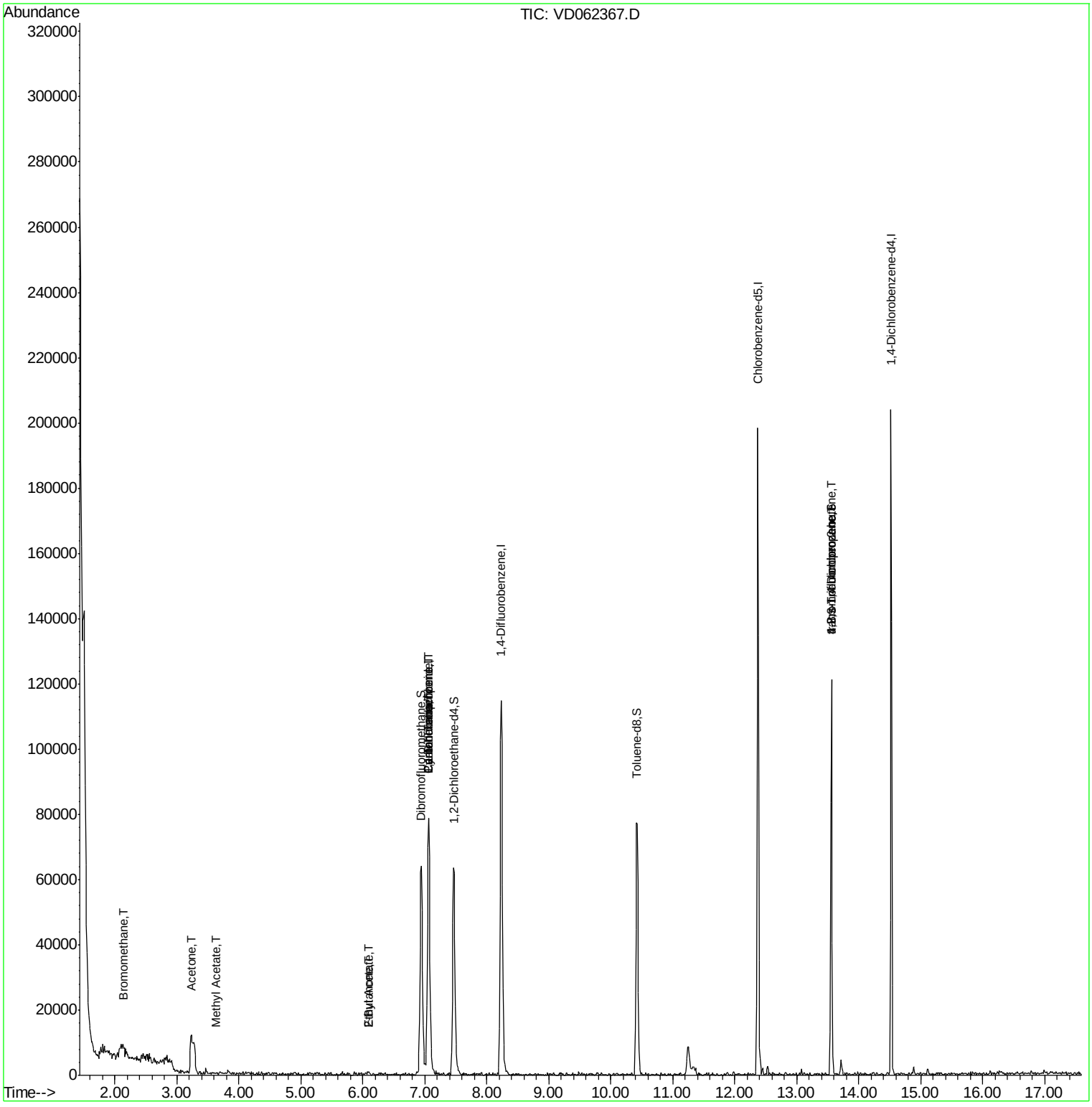
(#) = qualifier out of range (m) = manual integration (+) = signals summed

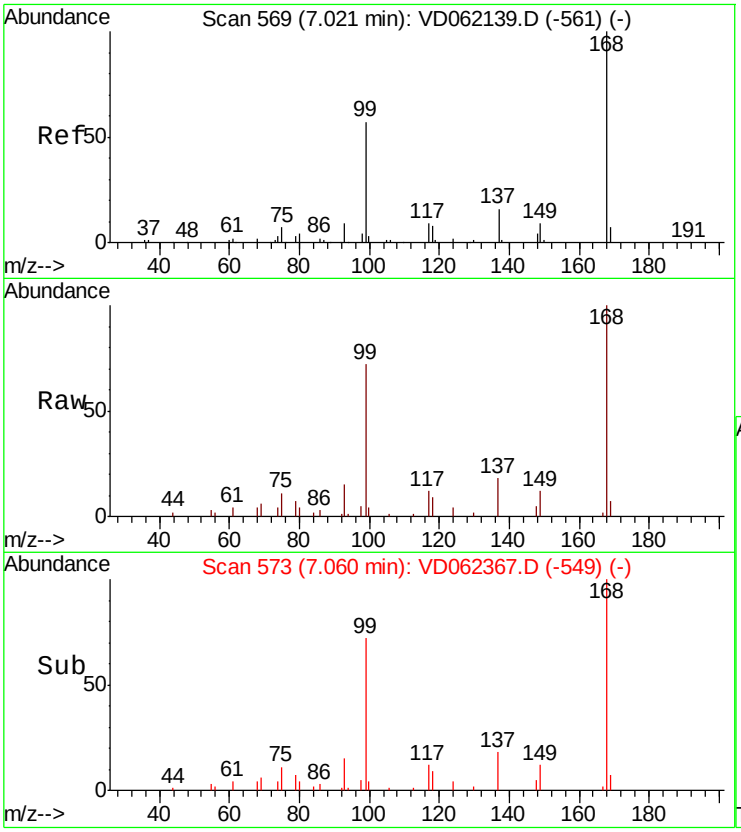
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051419\
Data File : VD062367.D
Acq On : 15 May 2019 2:09
Operator : FY/SY
Sample : K2756-16RE
Misc : 5.11g/5mL/MSVOA_D/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: May 15 03:31:50 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



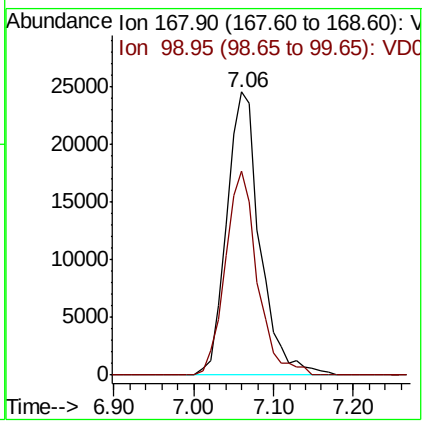


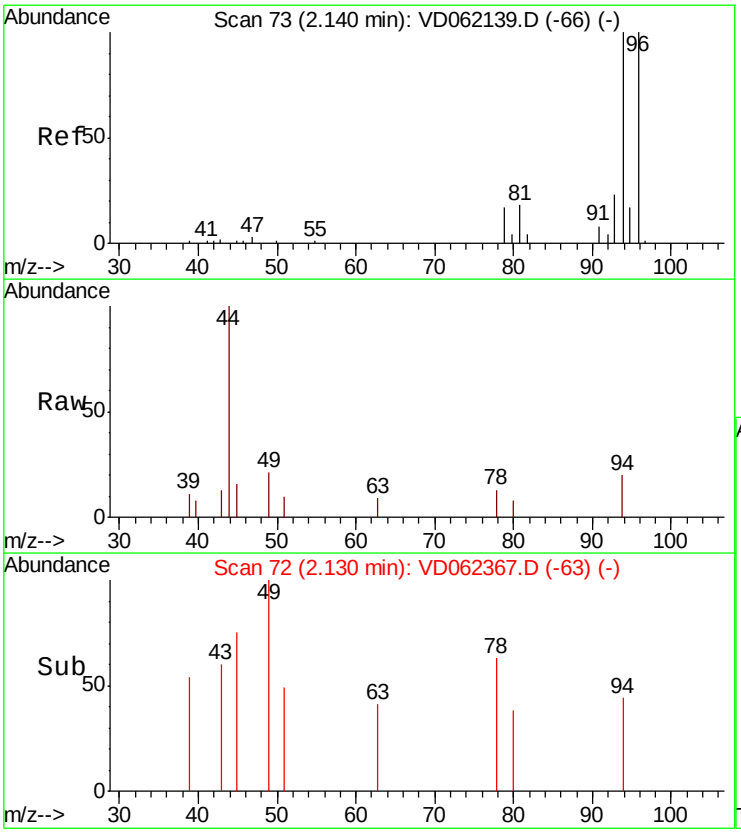
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.06 min Scan# 573
Delta R.T. 0.04 min
Lab File: VD062367.D
Acq: 15 May 2019 2:09

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 71311

Ion	Ratio	Lower	Upper
168	100		
99	72.0	46.5	69.7#

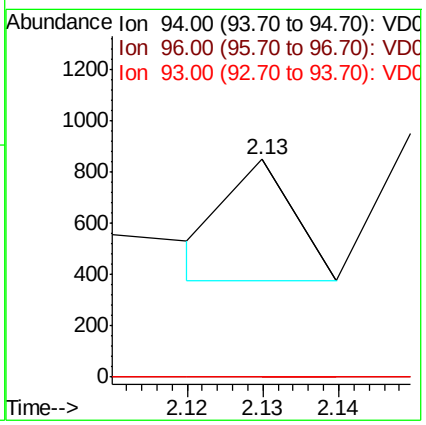


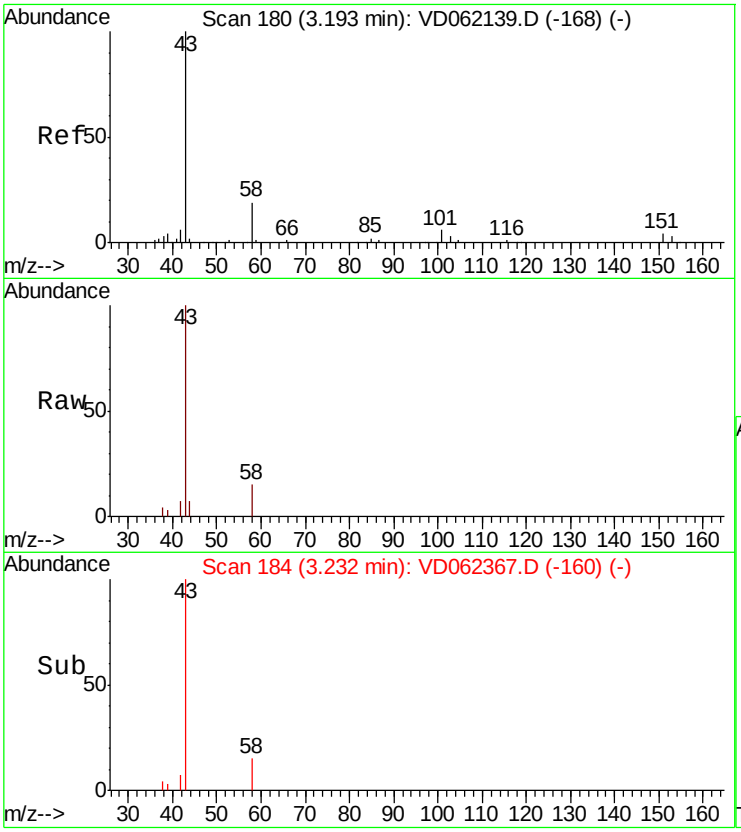


#5
Bromomethane
Concen: 2.467 ug/l
RT: 2.13 min Scan# 72
Delta R.T. -0.01 min
Lab File: VD062367.D
Acq: 15 May 2019 2:09

Tgt Ion: 94 Resp: 280

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



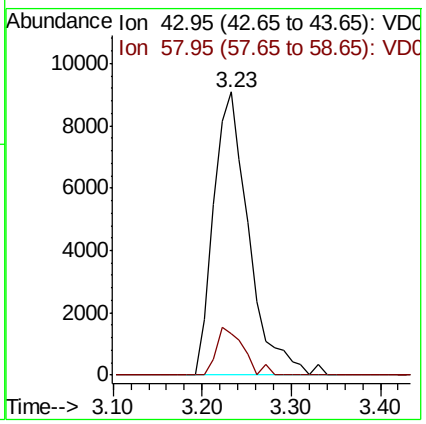


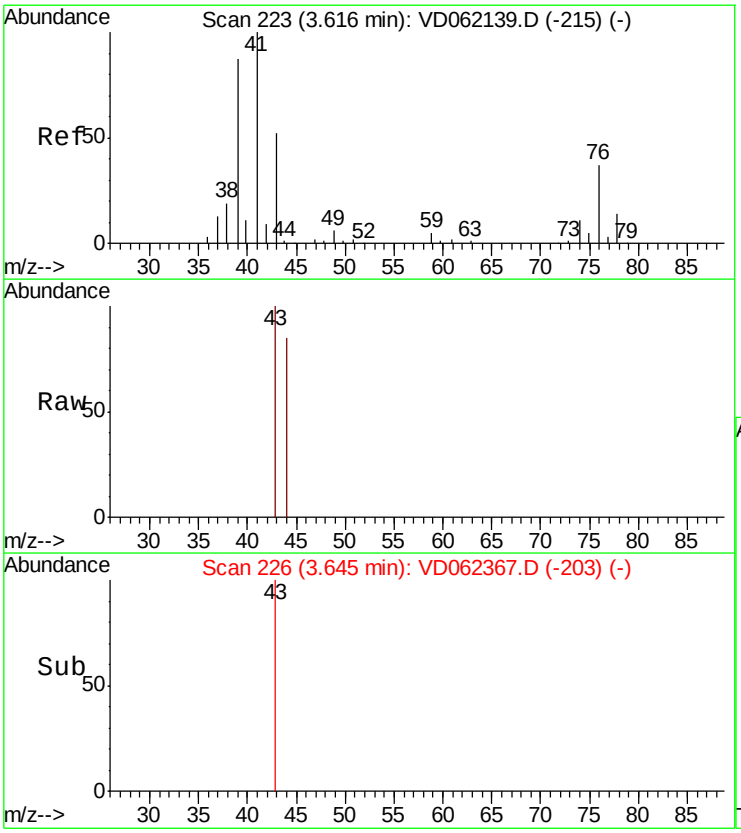
#16
Acetone
Concen: 180.794 ug/l
RT: 3.23 min Scan# 184
Delta R.T. 0.04 min
Lab File: VD062367.D
Acq: 15 May 2019 2:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 25126

Ion	Ratio	Lower	Upper
43	100		
58	14.6	19.9	29.9#

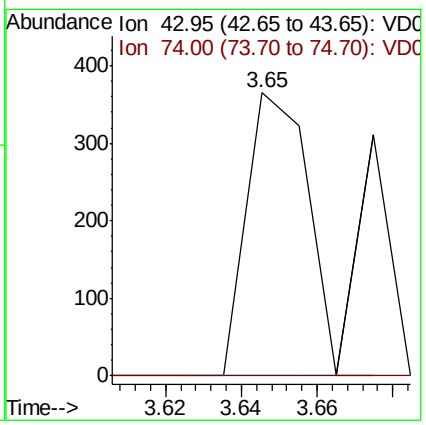


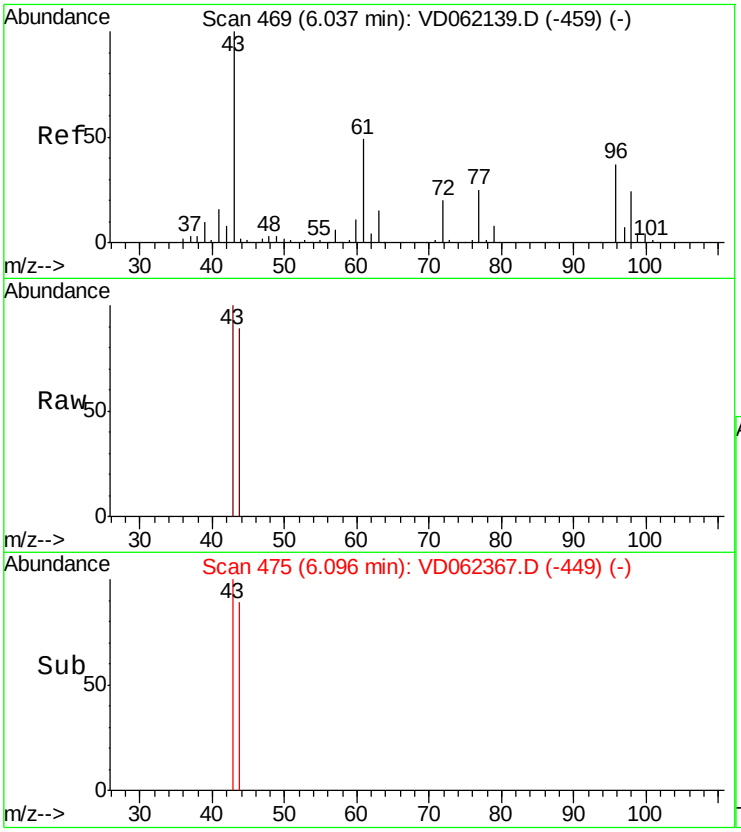


#18
Methyl Acetate
Concen: 1.338 ug/l
RT: 3.65 min Scan# 226
Delta R.T. 0.03 min
Lab File: VD062367.D
Acq: 15 May 2019 2:09

Tgt Ion: 43 Resp: 406

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.0	27.0#



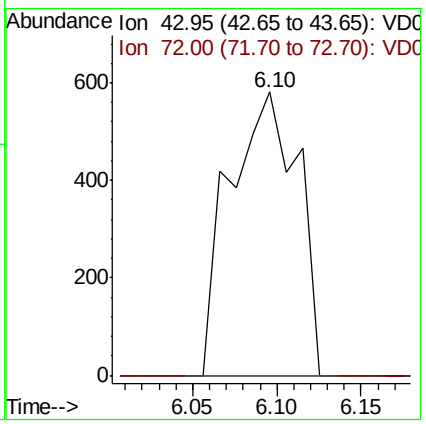


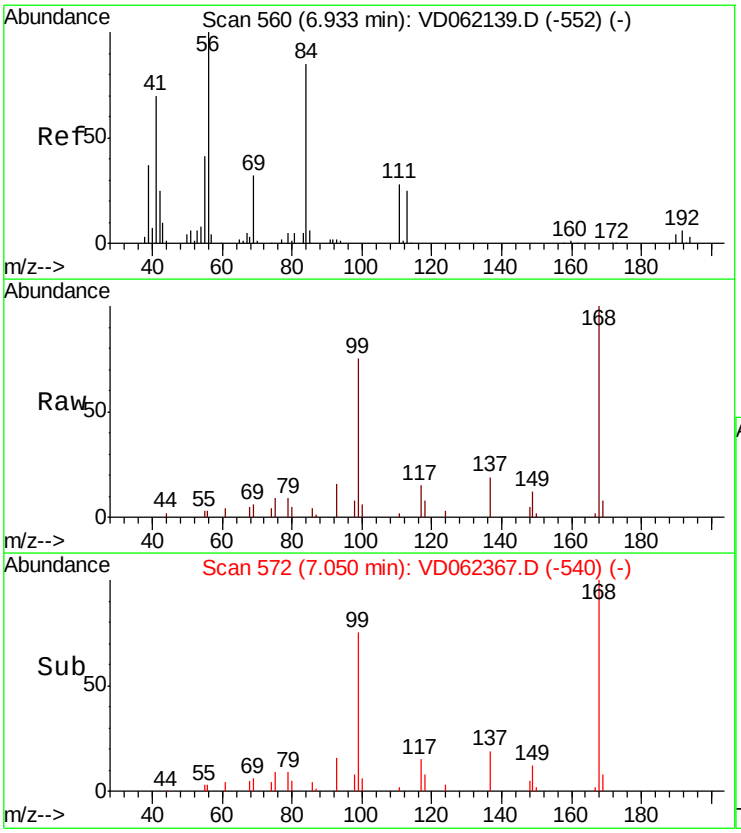
#25
2-Butanone
Concen: 10.753 ug/l
RT: 6.10 min Scan# 475
Delta R.T. 0.06 min
Lab File: VD062367.D
Acq: 15 May 2019 2:09

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 1630

Ion	Ratio	Lower	Upper
43	100		
72	0.0	16.2	24.4#

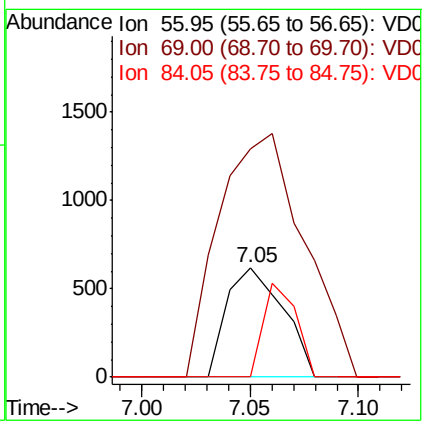


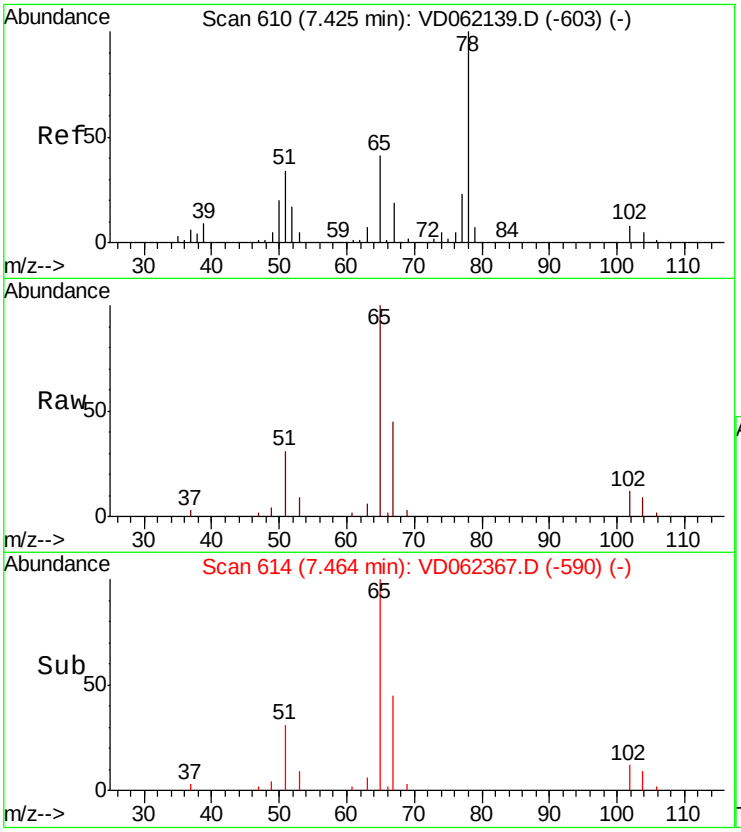


#31
Cyclohexane
Concen: 1.612 ug/l
RT: 7.05 min Scan# 572
Delta R.T. 0.12 min
Lab File: VD062367.D
Acq: 15 May 2019 2:09

Tgt Ion: 56 Resp: 1121

Ion	Ratio	Lower	Upper
56	100		
69	209.0	25.8	38.6#
84	0.0	72.2	108.4#



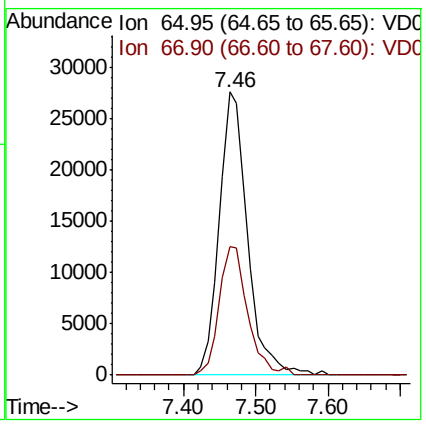


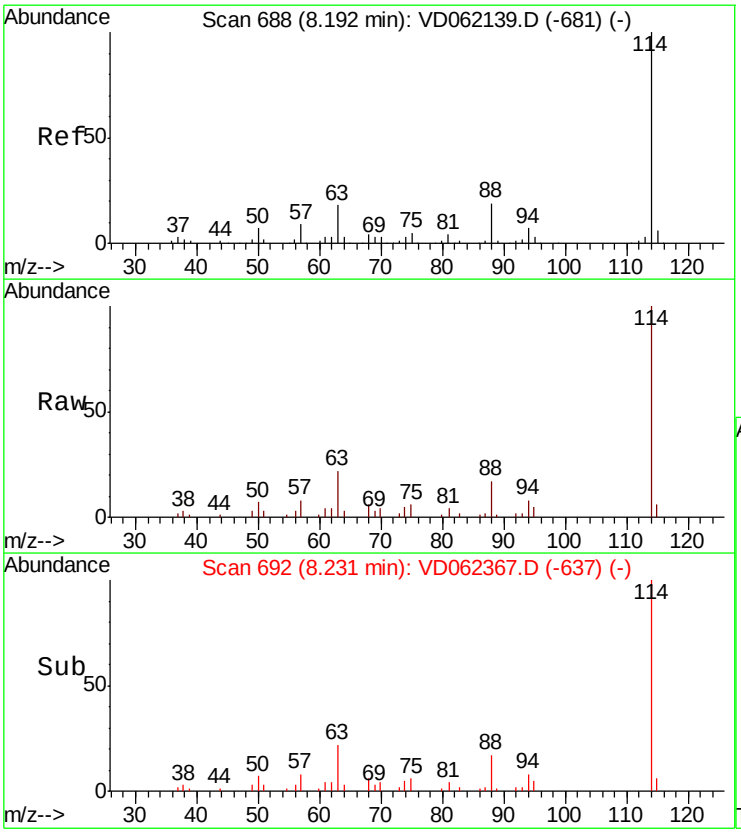
#33
1,2-Dichloroethane-d4
Concen: 112.814 ug/l
RT: 7.46 min Scan# 614
Delta R.T. 0.04 min
Lab File: VD062367.D
Acq: 15 May 2019 2:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 74762

Ion	Ratio	Lower	Upper
65	100		
67	45.4	0.0	98.0

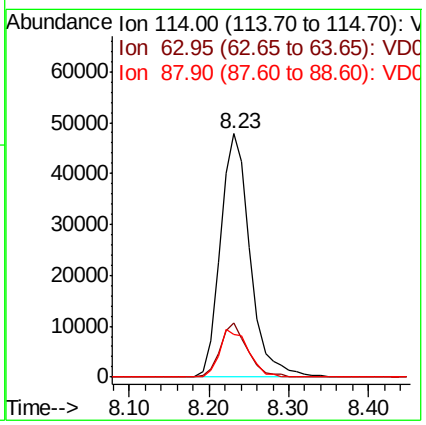


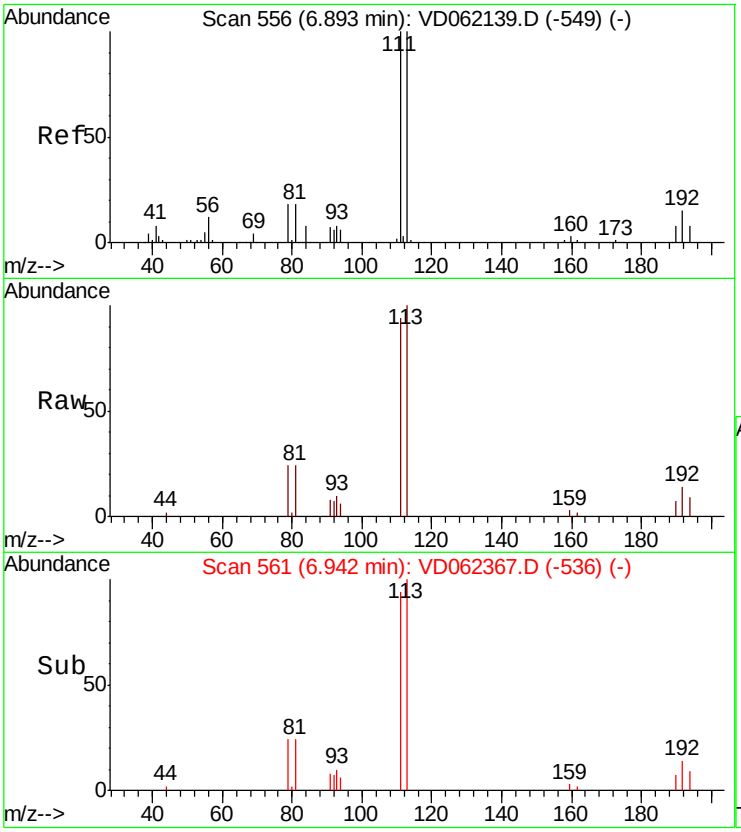


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.23 min Scan# 692
Delta R.T. 0.04 min
Lab File: VD062367.D
Acq: 15 May 2019 2:09

Tgt Ion:114 Resp: 124835

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	32.4
88	17.3	0.0	33.6



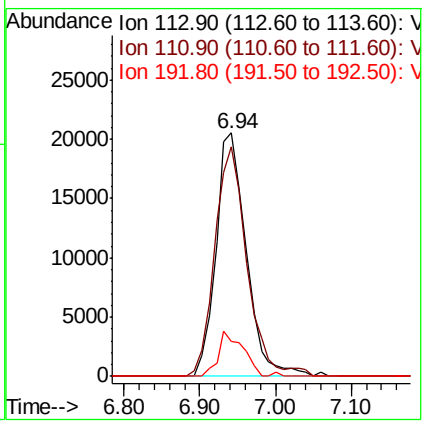


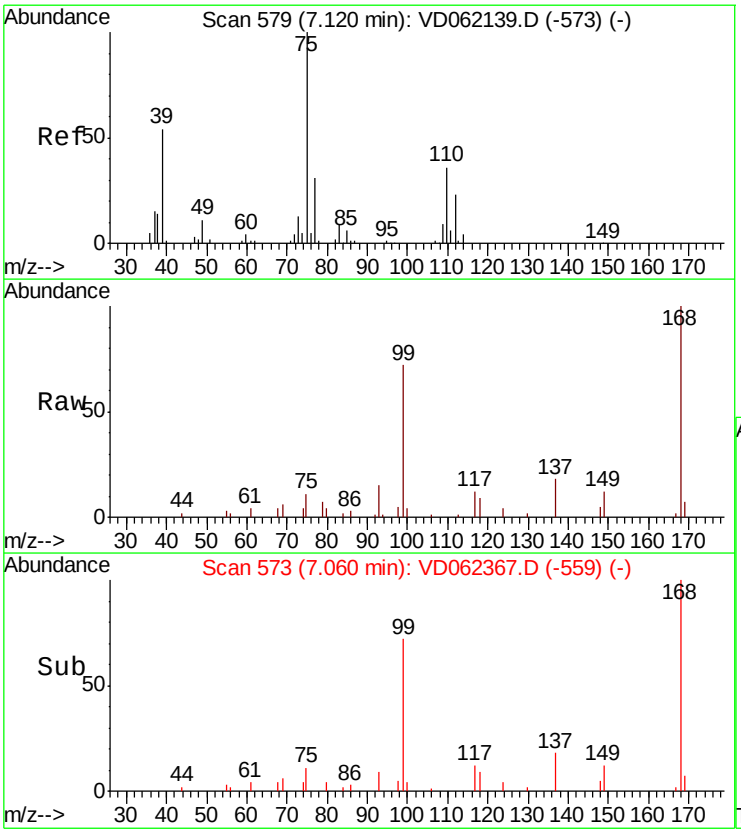
#35
Dibromofluoromethane
Concen: 55.395 ug/l
RT: 6.94 min Scan# 561
Delta R.T. 0.05 min
Lab File: VD062367.D
Acq: 15 May 2019 2:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 57376

Ion	Ratio	Lower	Upper
113	100		
111	94.1	78.5	117.7
192	14.3	13.0	19.4

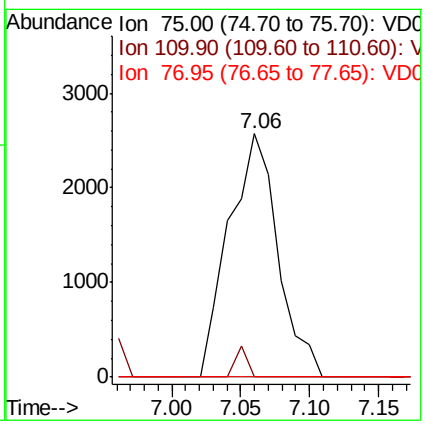


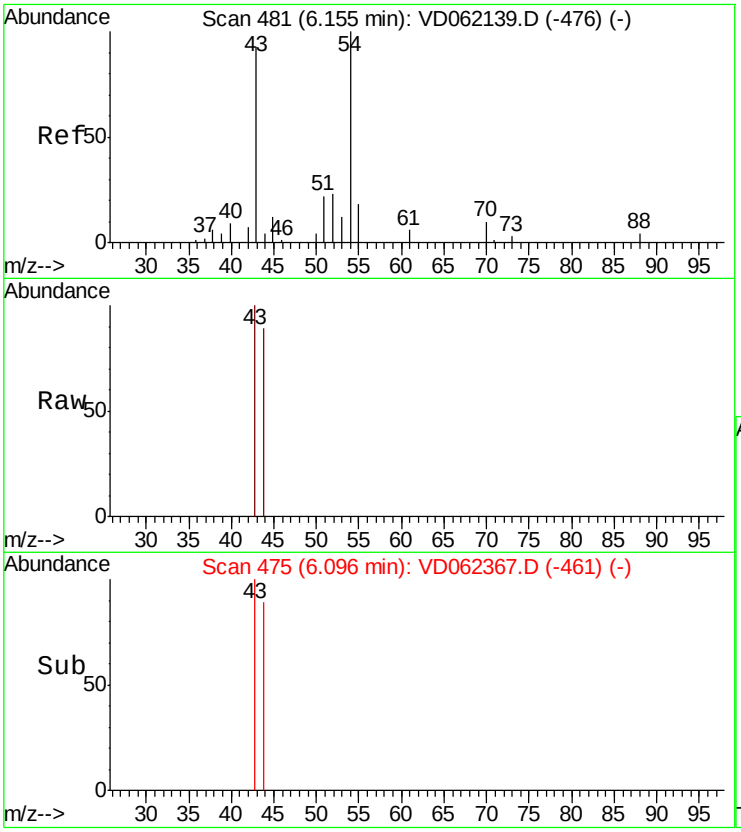


#36
1,1-Dichloropropene
Concen: 6.208 ug/l
RT: 7.06 min Scan# 573
Delta R.T. -0.06 min
Lab File: VD062367.D
Acq: 15 May 2019 2:09

Tgt Ion: 75 Resp: 6354

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



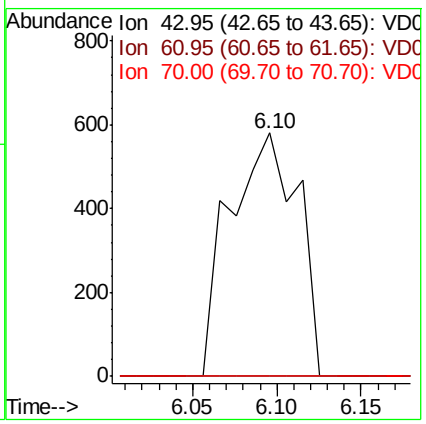


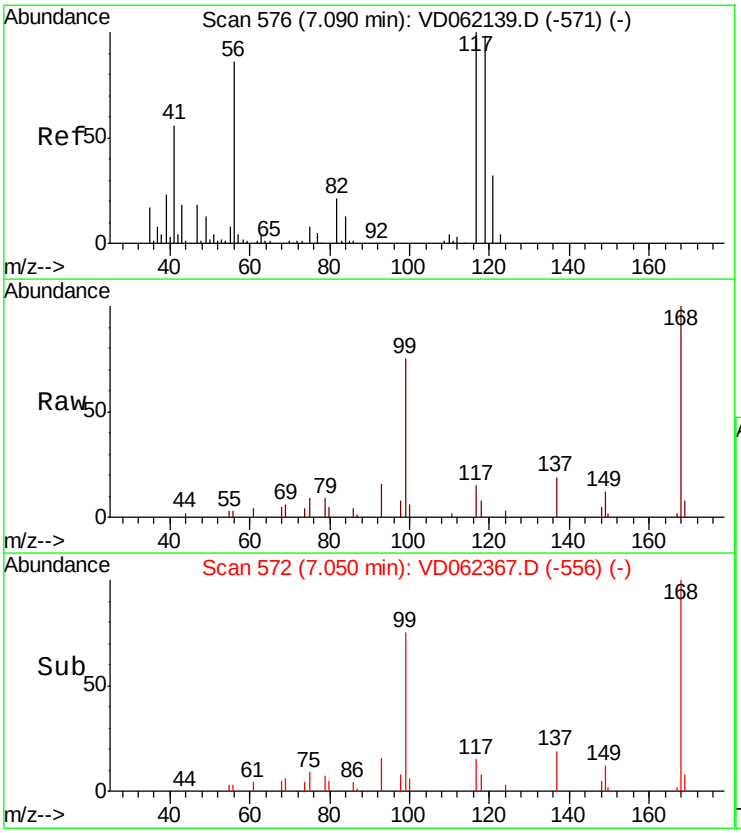
#37
Ethyl Acetate
Concen: 3.755 ug/l
RT: 6.10 min Scan# 475
Delta R.T. -0.06 min
Lab File: VD062367.D
Acq: 15 May 2019 2:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 1630

Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.7	22.1#
70	0.0	7.8	11.6#

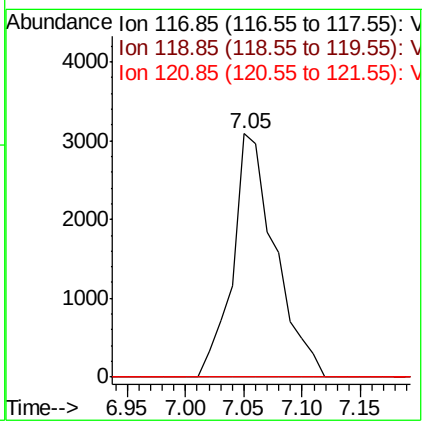


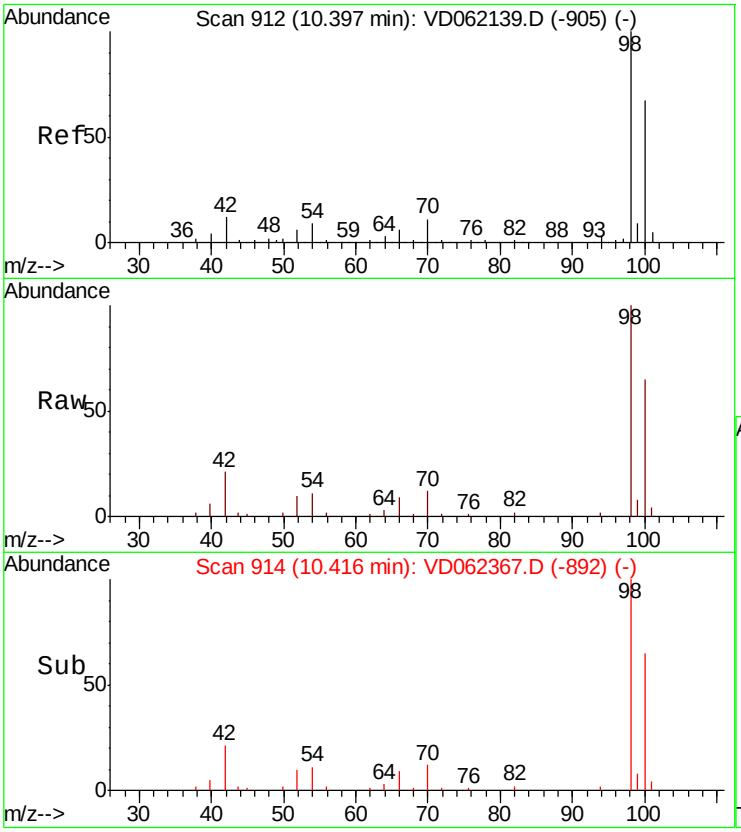


#38
Carbon Tetrachloride
Concen: 5.493 ug/l
RT: 7.05 min Scan# 572
Delta R.T. -0.04 min
Lab File: VD062367.D
Acq: 15 May 2019 2:09

Tgt Ion:117 Resp: 7781

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



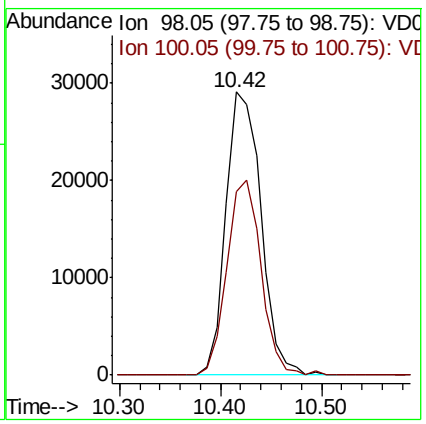


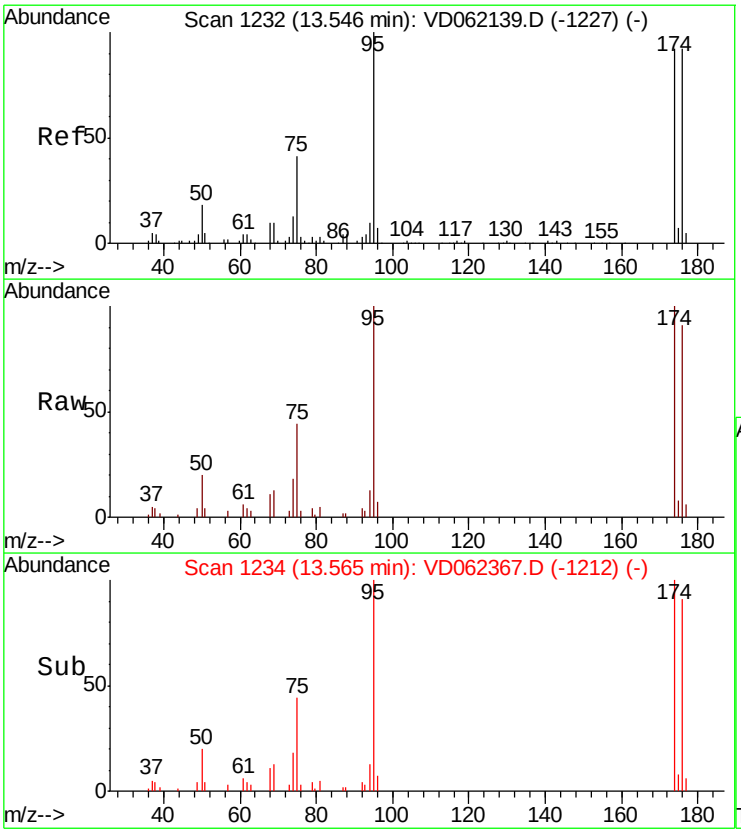
#50
Toluene-d8
Concen: 28.157 ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.02 min
Lab File: VD062367.D
Acq: 15 May 2019 2:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 98 Resp: 70316

Ion	Ratio	Lower	Upper
98	100		
100	65.0	53.8	80.8

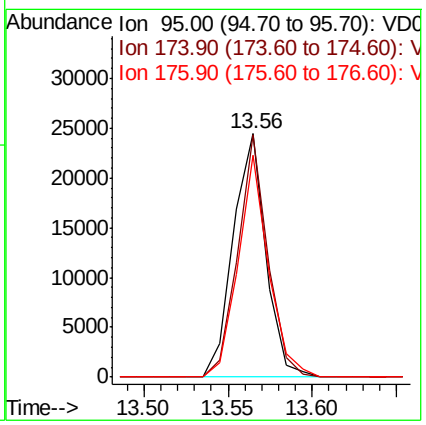


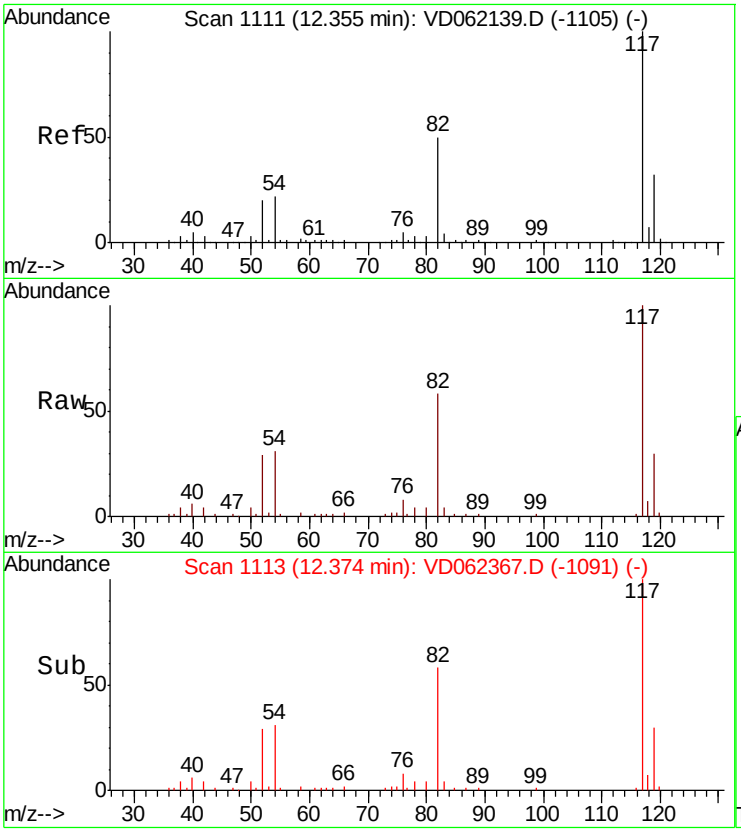


#62
4-Bromofluorobenzene
Concen: 32.525 ug/l
RT: 13.56 min Scan# 1234
Delta R.T. 0.02 min
Lab File: VD062367.D
Acq: 15 May 2019 2:09

Tgt Ion: 95 Resp: 32617

Ion	Ratio	Lower	Upper
95	100		
174	99.7	0.0	181.8
176	91.1	0.0	174.4



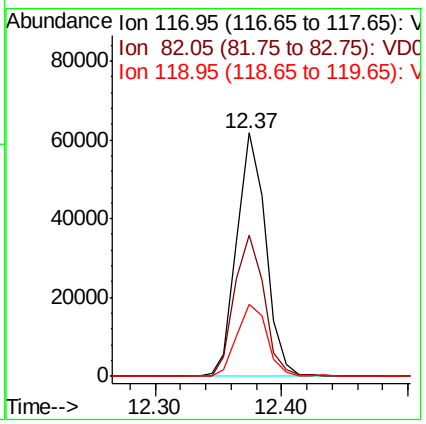


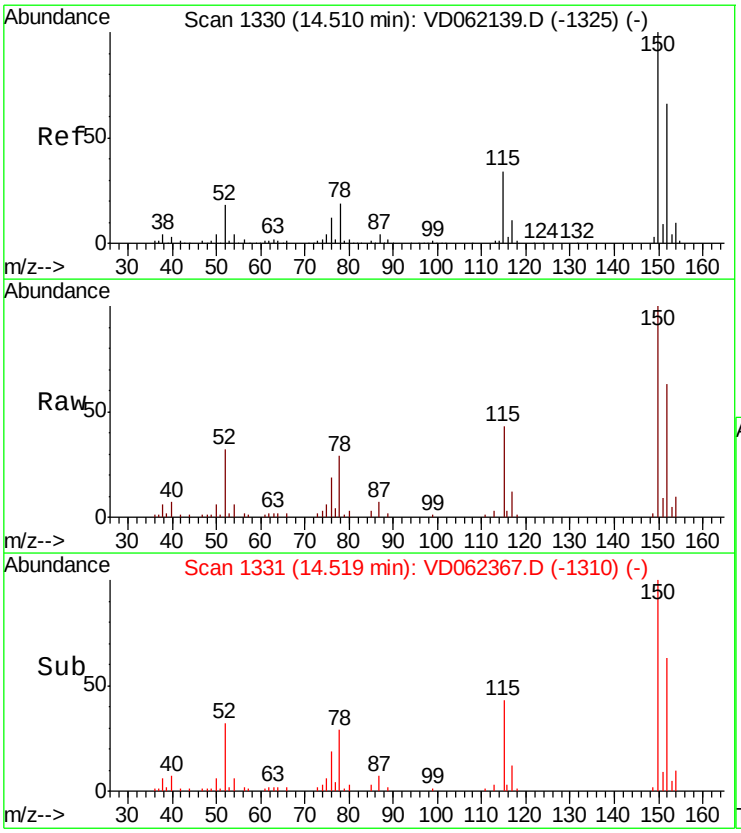
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VD062367.D
Acq: 15 May 2019 2:09

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 97899

Ion	Ratio	Lower	Upper
117	100		
82	58.1	36.2	54.2#
119	29.7	26.2	39.4

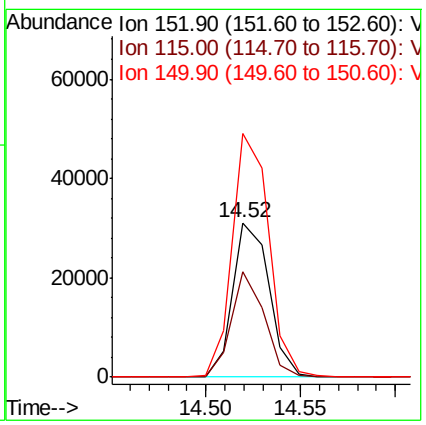


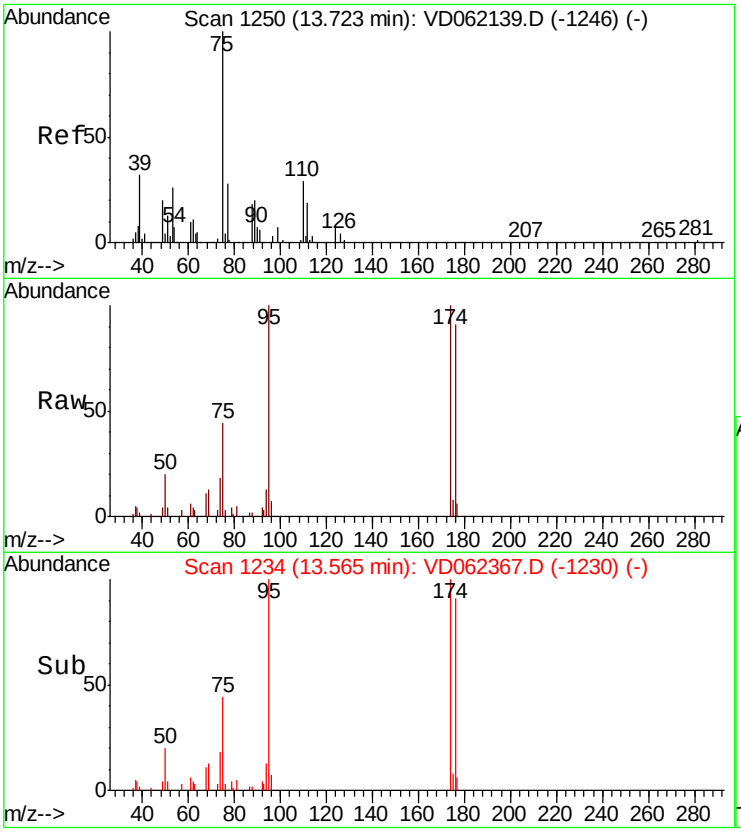


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD062367.D
Acq: 15 May 2019 2:09

Tgt Ion:152 Resp: 41150

Ion	Ratio	Lower	Upper
152	100		
115	68.5	30.9	92.7
150	157.5	0.0	314.8



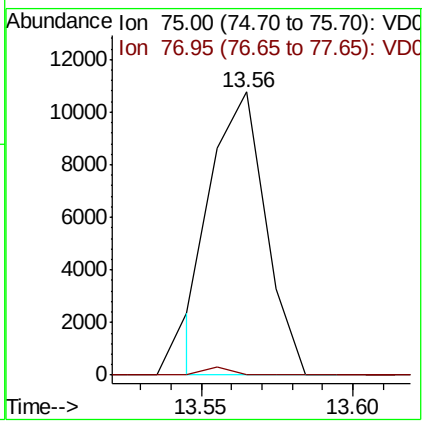


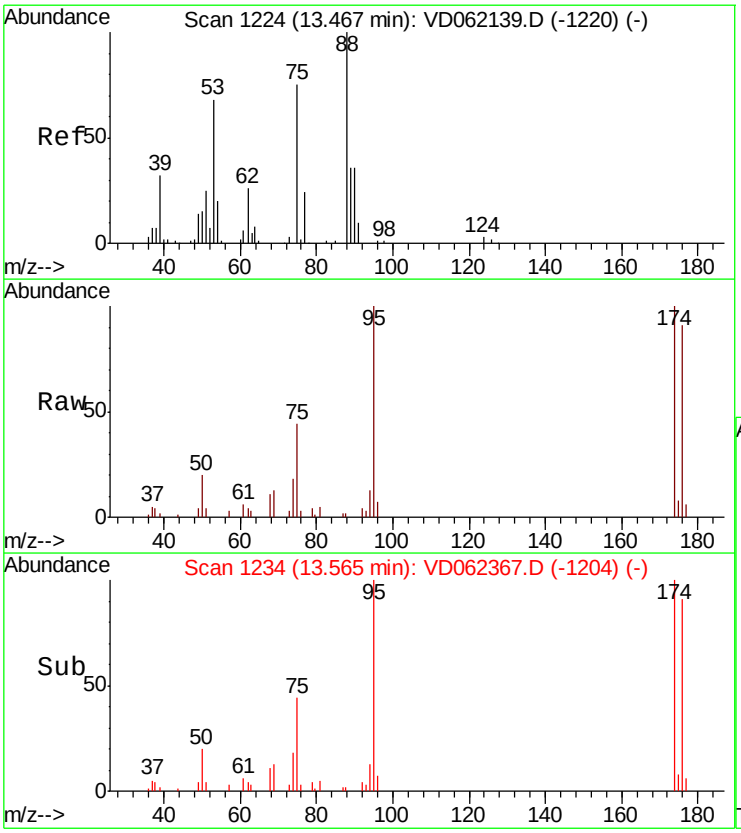
#76
1,2,3-Trichloropropane
Concen: 27.403 ug/l
RT: 13.56 min Scan# 1234
Delta R.T. -0.16 min
Lab File: VD062367.D
Acq: 15 May 2019 2:09

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 13401

Ion	Ratio	Lower	Upper
75	100		
77	0.0	16.4	49.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 107.137 ug/l
RT: 13.56 min Scan# 1234
Delta R.T. 0.10 min
Lab File: VD062367.D
Acq: 15 May 2019 2:09

Tgt Ion: 75 Resp: 14791

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