Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121318\
Data File : VD060563.D
Acq On : 13 Dec 2018 16:14
Operator : VA/AP
Sample : J6376-04
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : TEST-PIT-2

Quant Time: Dec 14 01:05:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.38	168	89666	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	7.42	114	145186	50.00	ug/l	-0.04
63) Chlorobenzene-d5	11.27	117	123039	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.36	152	45295	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	55077	86.66	ug/l	-0.03
Spiked Amount 50.000			Recovery = 173.32%			
35) Dibromofluoromethane	6.31	113	54290	50.91	ug/l	-0.03
Spiked Amount 50.000			Recovery = 101.82%			
50) Toluene-d8	9.43	98	104172	33.76	ug/l	-0.03
Spiked Amount 50.000			Recovery = 67.52%			
62) 4-Bromofluorobenzene	12.41	95	38932	35.26	ug/l	-0.03
Spiked Amount 50.000			Recovery = 70.52%			
Target Compounds						Qvalue
5) Bromomethane	2.16	94	593	3.224	ug/l #	4
14) Allyl chloride	3.54	41	1014	1.192	ug/l #	22
16) Acetone	3.16	43	18984	186.349	ug/l #	87
18) Methyl Acetate	3.57	43	1766	7.294	ug/l #	64
20) Methylene Chloride	3.72	84	10869	7.849	ug/l	92
25) 2-Butanone	5.61	43	6167	30.769	ug/l #	59
29) Tetrahydrofuran	5.95	42	183	1.612	ug/l #	40
31) Cyclohexane	6.39	56	1195	Below Cal	#	1
36) 1,1-Dichloropropene	6.38	75	5936	4.183	ug/l #	41
37) Ethyl Acetate	5.61	43	6167	10.020	ug/l #	68
38) Carbon Tetrachloride	6.38	117	6225	4.886	ug/l #	12
51) 4-Methyl-2-Pentanone	9.43	43	562	1.189	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.41	75	15678	109.530	ug/l #	14

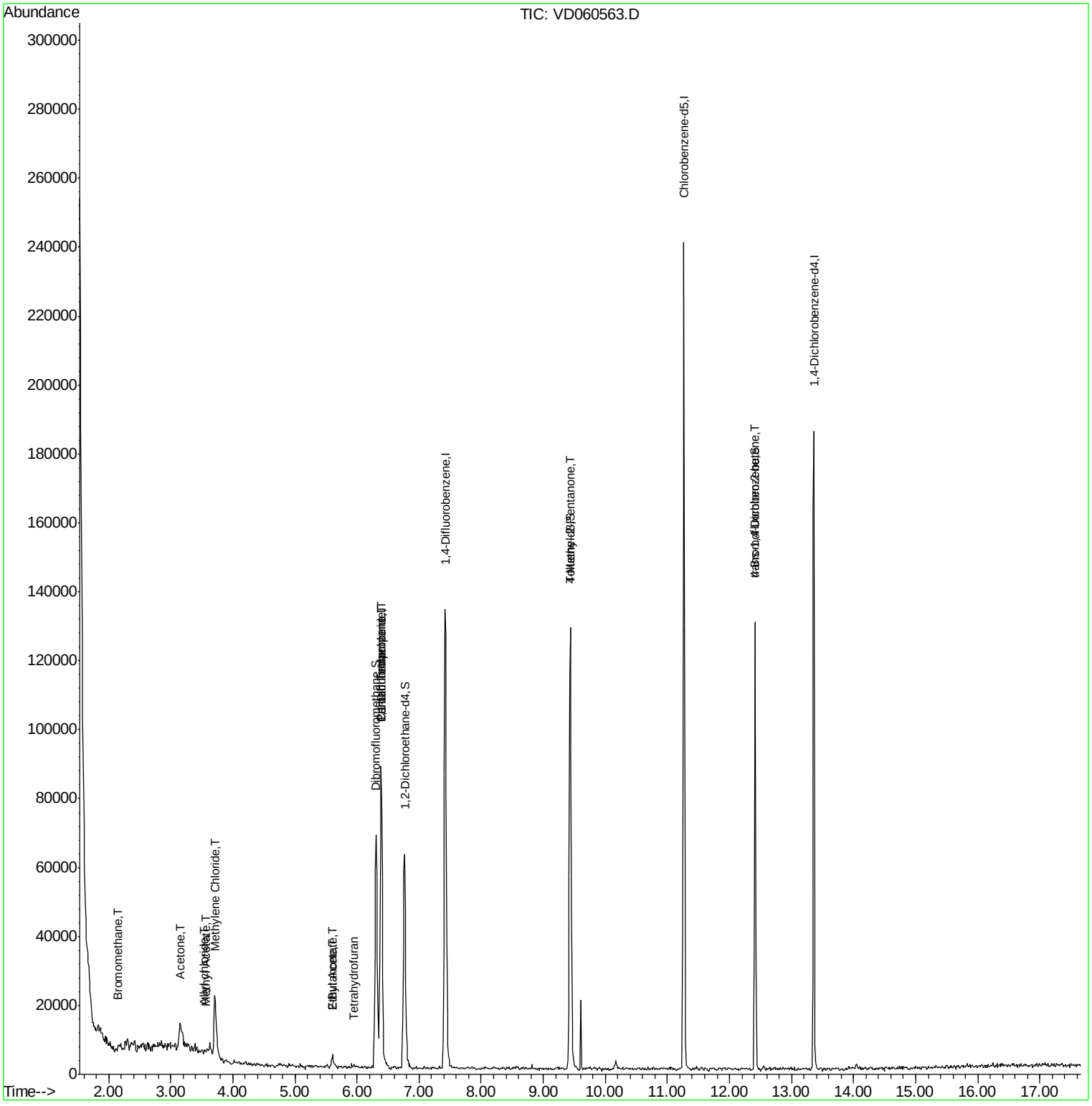
(#) = qualifier out of range (m) = manual integration (+) = signals summed

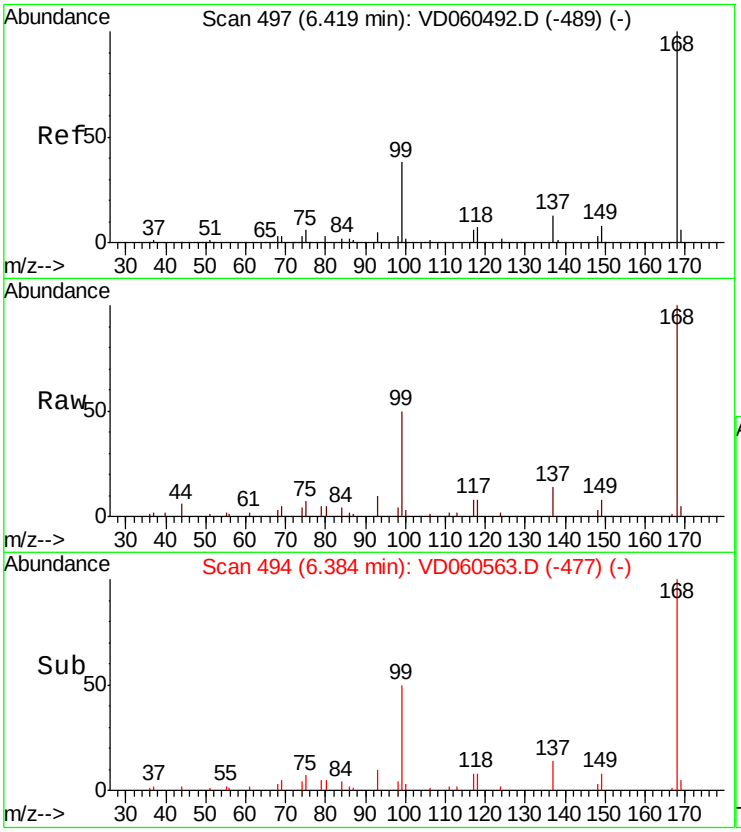
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121318\
Data File : VD060563.D
Acq On : 13 Dec 2018 16:14
Operator : VA/AP
Sample : J6376-04
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT-2

Quant Time: Dec 14 01:05:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration



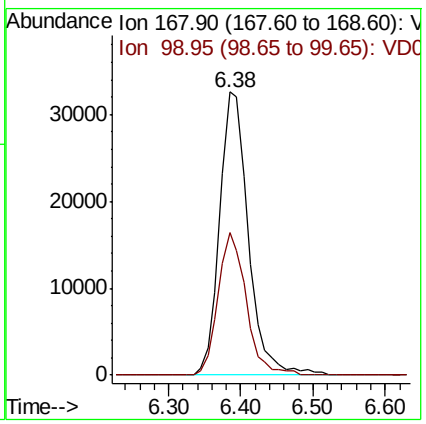


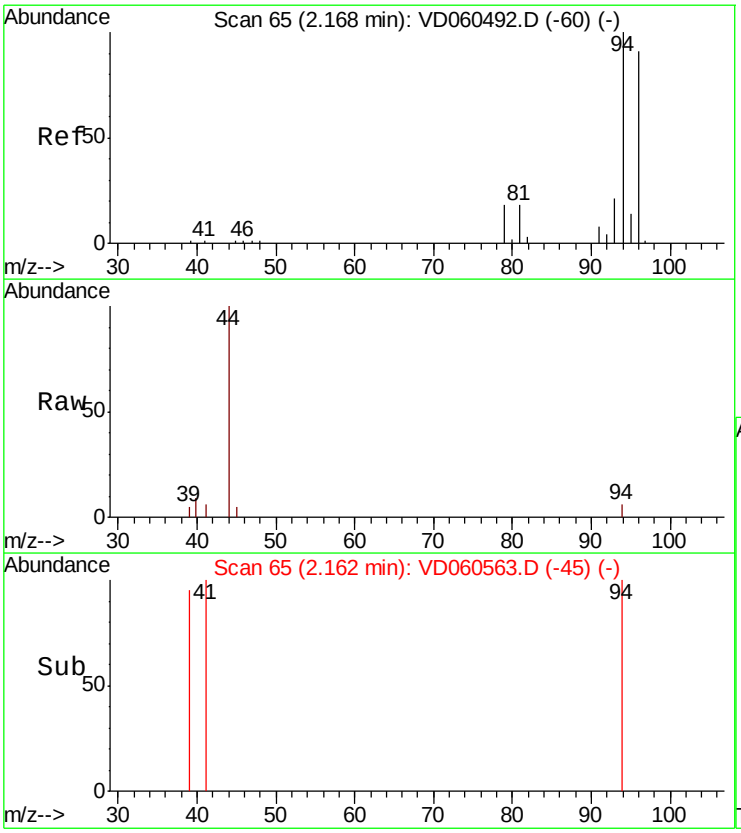
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.38 min Scan# 494
Delta R.T. -0.04 min
Lab File: VD060563.D
Acq: 13 Dec 2018 16:14

Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT-2

Tgt Ion:168 Resp: 89666

Ion	Ratio	Lower	Upper
168	100		
99	50.4	35.6	53.4

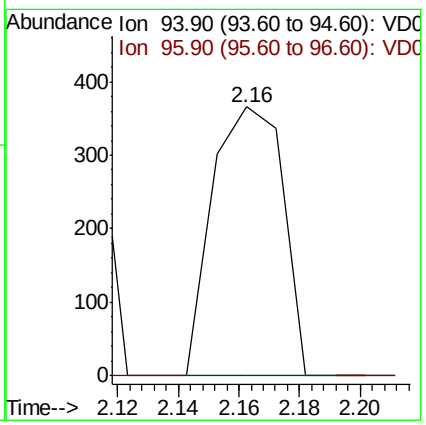


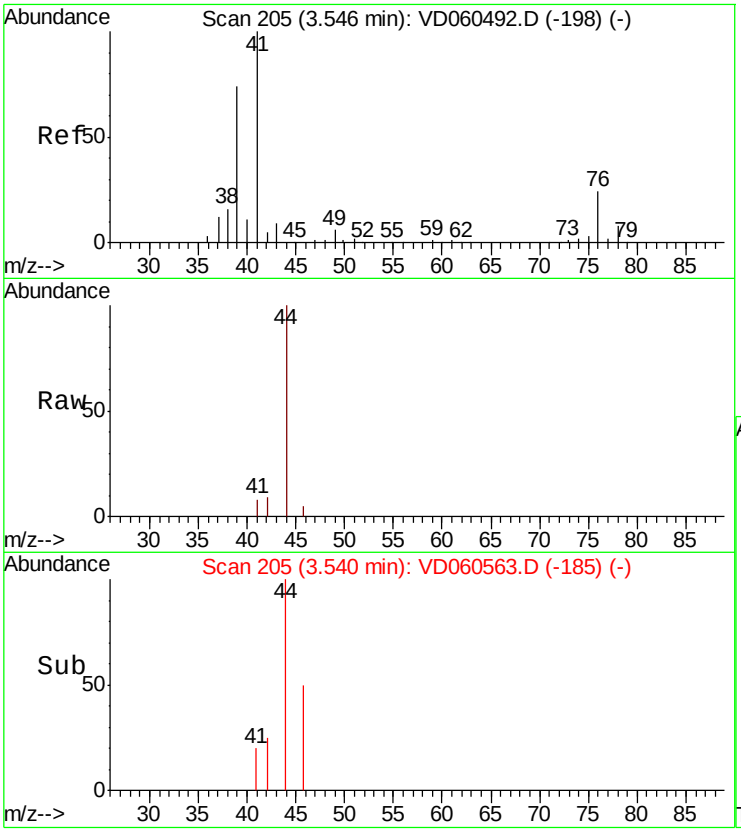


#5
Bromomethane
Concen: 3.224 ug/l
RT: 2.16 min Scan# 65
Delta R.T. -0.01 min
Lab File: VD060563.D
Acq: 13 Dec 2018 16:14

Tgt Ion: 94 Resp: 593

Ion	Ratio	Lower	Upper
94	100		
96	0.0	72.6	108.8#



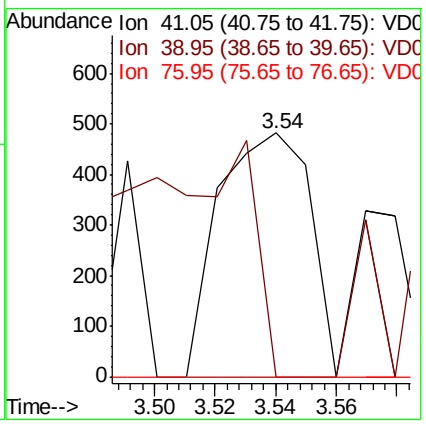


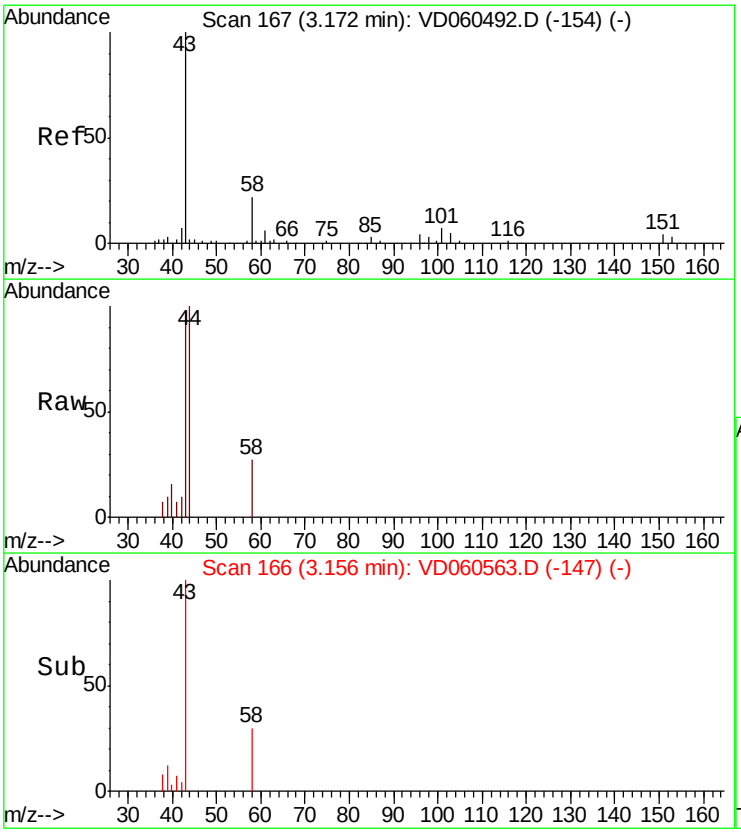
#14
Allyl chloride
Concen: 1.192 ug/l
RT: 3.54 min Scan# 205
Delta R.T. -0.01 min
Lab File: VD060563.D
Acq: 13 Dec 2018 16:14

Instrument : MSVOA_D
ClientSampleId : TEST-PIT-2

Tgt Ion: 41 Resp: 1014

Ion	Ratio	Lower	Upper
41	100		
39	0.0	59.3	88.9#
76	0.0	21.0	31.6#

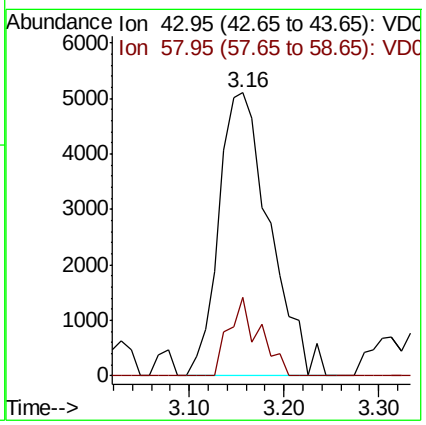


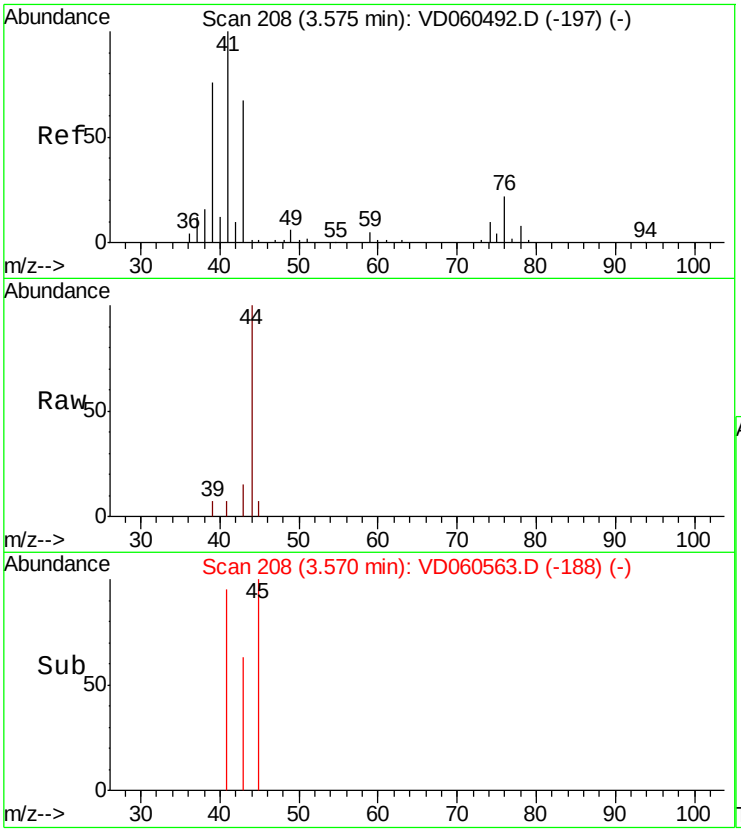


#16
Acetone
Concen: 186.349 ug/l
RT: 3.16 min Scan# 166
Delta R.T. -0.02 min
Lab File: VD060563.D
Acq: 13 Dec 2018 16:14

Tgt Ion: 43 Resp: 18984

Ion	Ratio	Lower	Upper
43	100		
58	27.7	17.3	25.9#



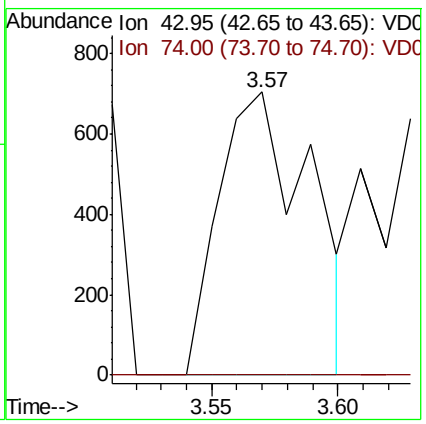


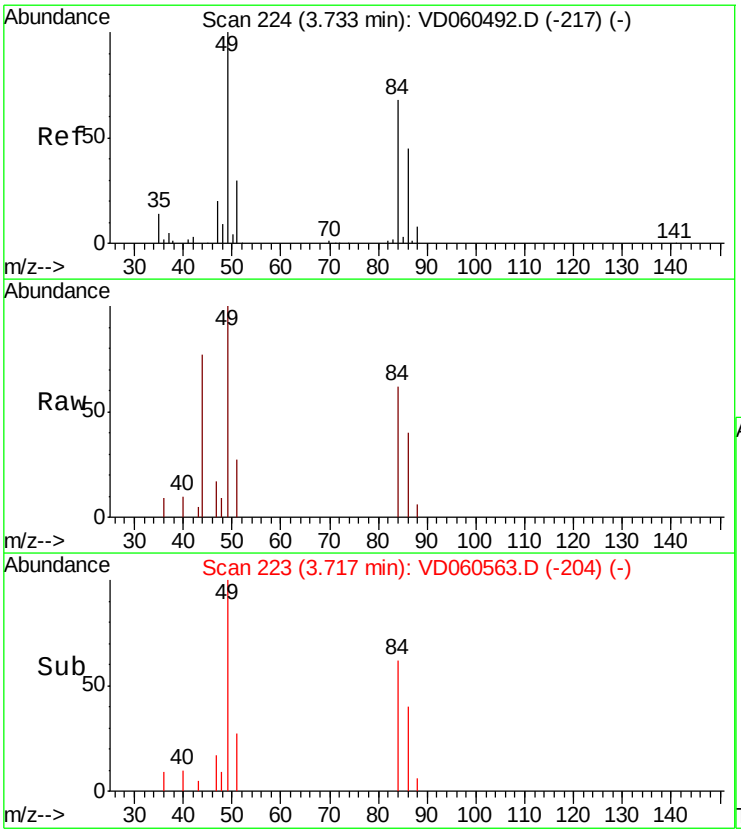
#18
Methyl Acetate
Concen: 7.294 ug/l
RT: 3.57 min Scan# 208
Delta R.T. -0.01 min
Lab File: VD060563.D
Acq: 13 Dec 2018 16:14

Instrument : MSVOA_D
ClientSampleId : TEST-PIT-2

Tgt Ion: 43 Resp: 1766

Ion	Ratio	Lower	Upper
43	100		
74	0.0	12.0	18.0#

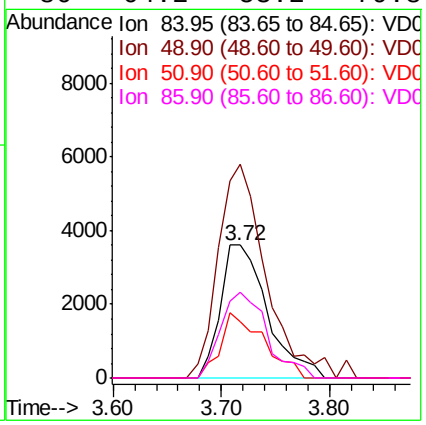


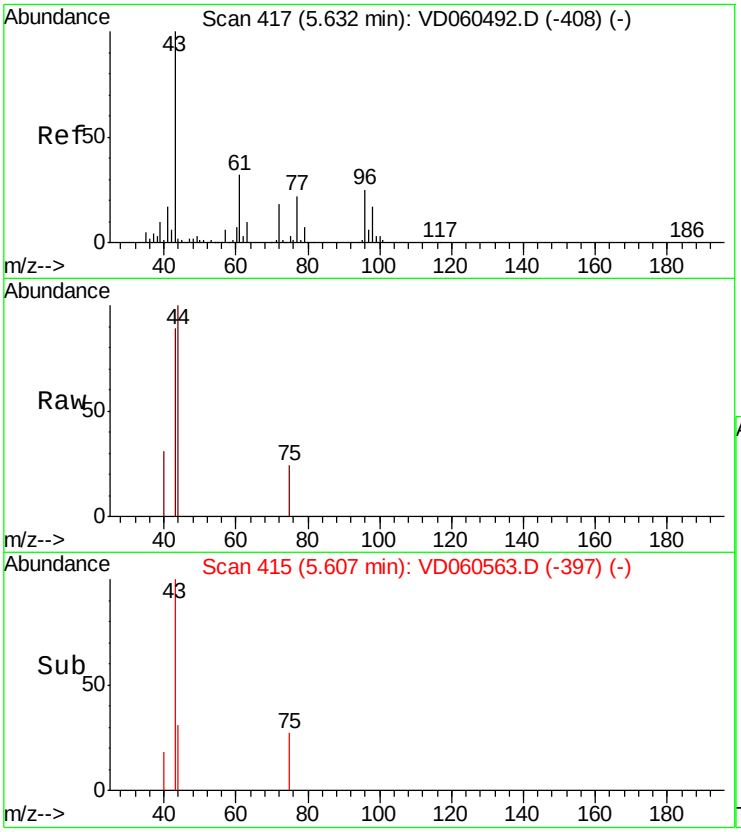


#20
Methylene Chloride
Concen: 7.849 ug/l
RT: 3.72 min Scan# 223
Delta R.T. -0.01 min
Lab File: VD060563.D
Acq: 13 Dec 2018 16:14

Tgt Ion: 84 Resp: 10869

Ion	Ratio	Lower	Upper
84	100		
49	160.6	117.2	175.8
51	42.6	35.3	52.9
86	64.2	53.2	79.8



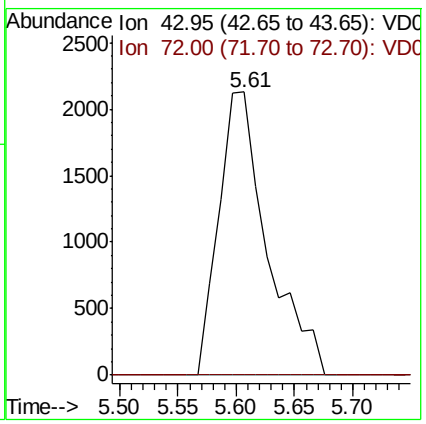


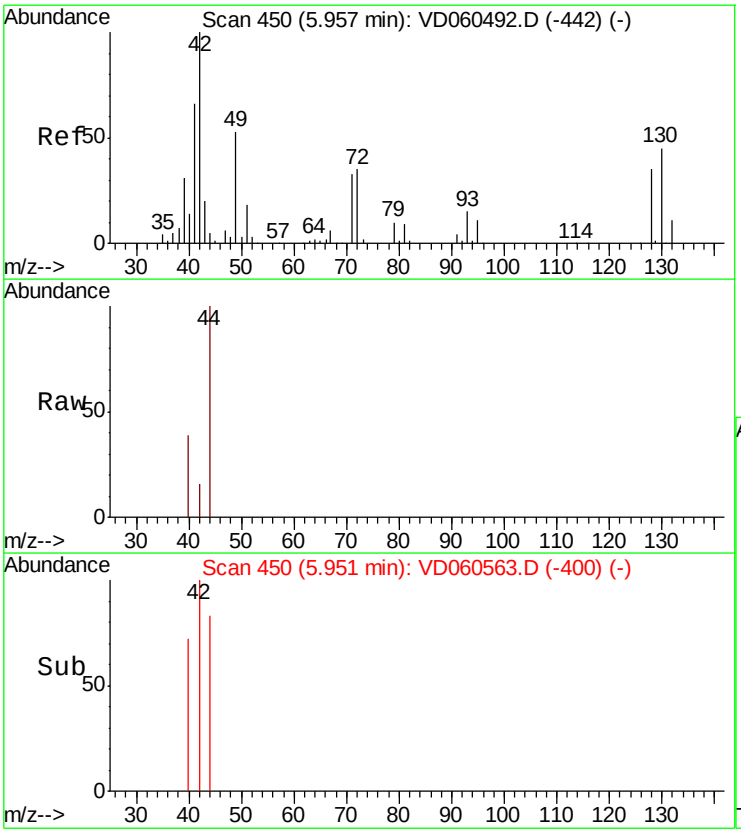
#25
2-Butanone
Concen: 30.769 ug/l
RT: 5.61 min Scan# 415
Delta R.T. -0.03 min
Lab File: VD060563.D
Acq: 13 Dec 2018 16:14

Instrument : MSVOA_D
ClientSampleId : TEST-PIT-2

Tgt Ion: 43 Resp: 6167

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.6	21.8#

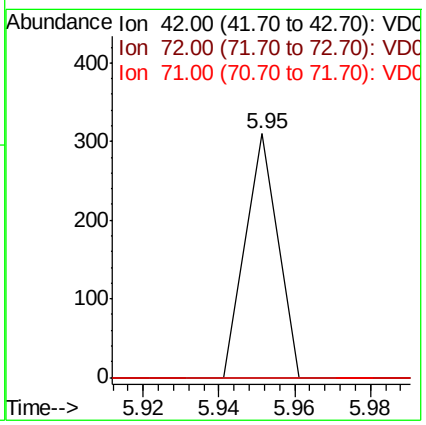


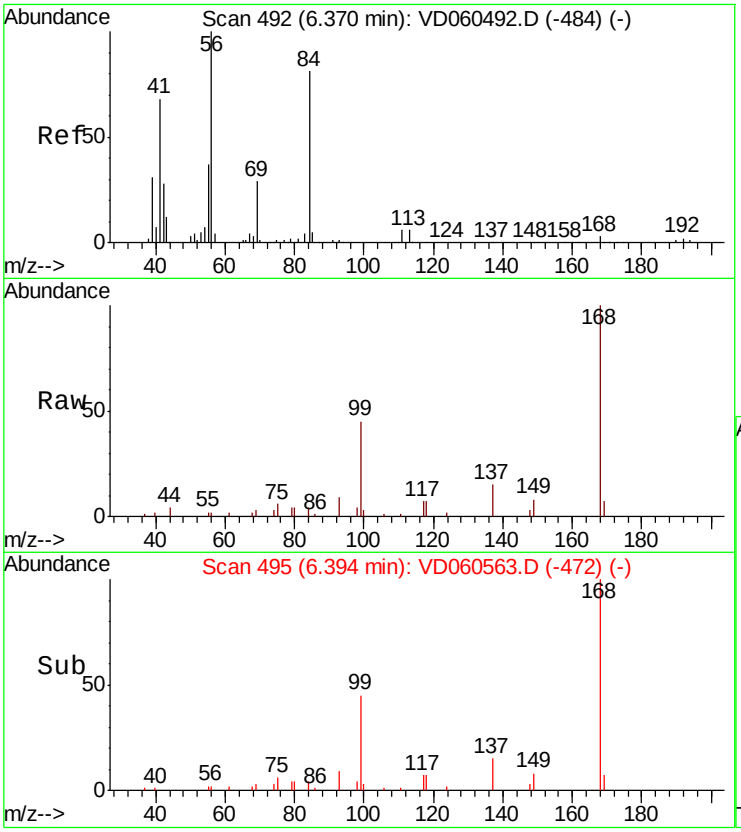


#29
Tetrahydrofuran
Concen: 1.612 ug/l
RT: 5.95 min Scan# 450
Delta R.T. -0.01 min
Lab File: VD060563.D
Acq: 13 Dec 2018 16:14

Tgt Ion: 42 Resp: 183

Ion	Ratio	Lower	Upper
42	100		
72	0.0	28.0	42.0#
71	0.0	27.2	40.8#



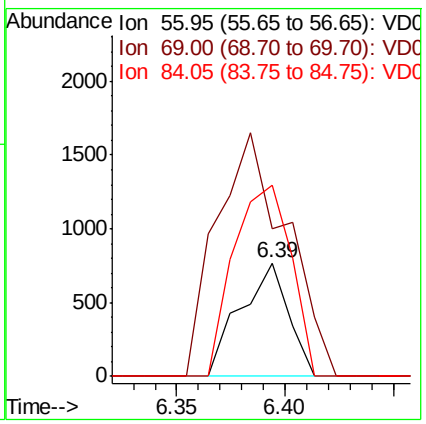


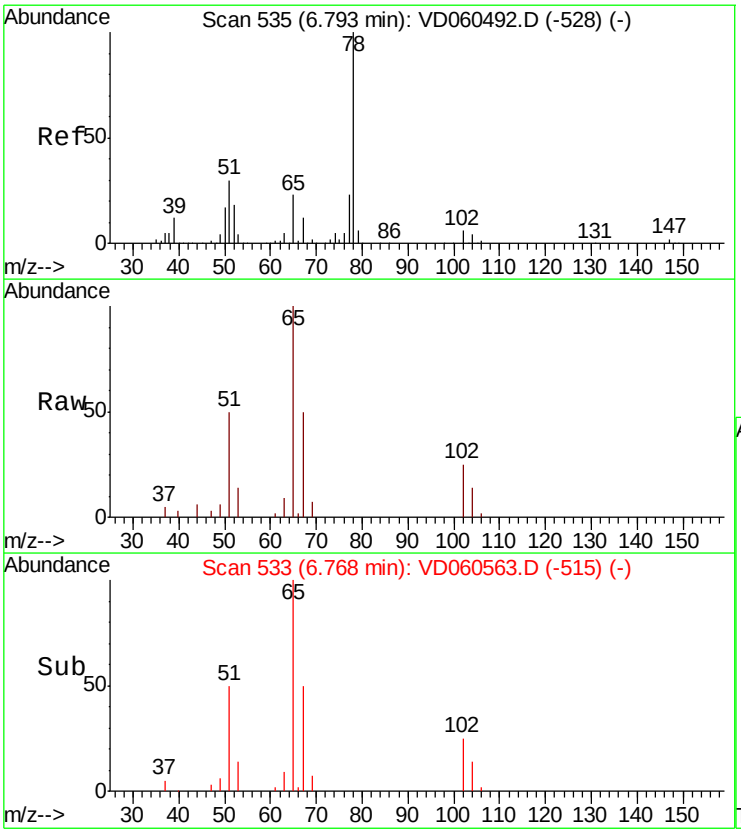
#31
Cyclohexane
Concen: Below Cal
RT: 6.39 min Scan# 495
Delta R.T. 0.02 min
Lab File: VD060563.D
Acq: 13 Dec 2018 16:14

Instrument : MSVOA_D
ClientSampleId : TEST-PIT-2

Tgt Ion: 56 Resp: 1195

Ion	Ratio	Lower	Upper
56	100		
69	130.4	22.8	34.2#
84	168.7	65.1	97.7#

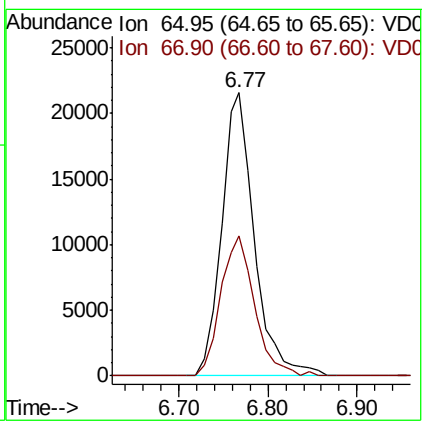


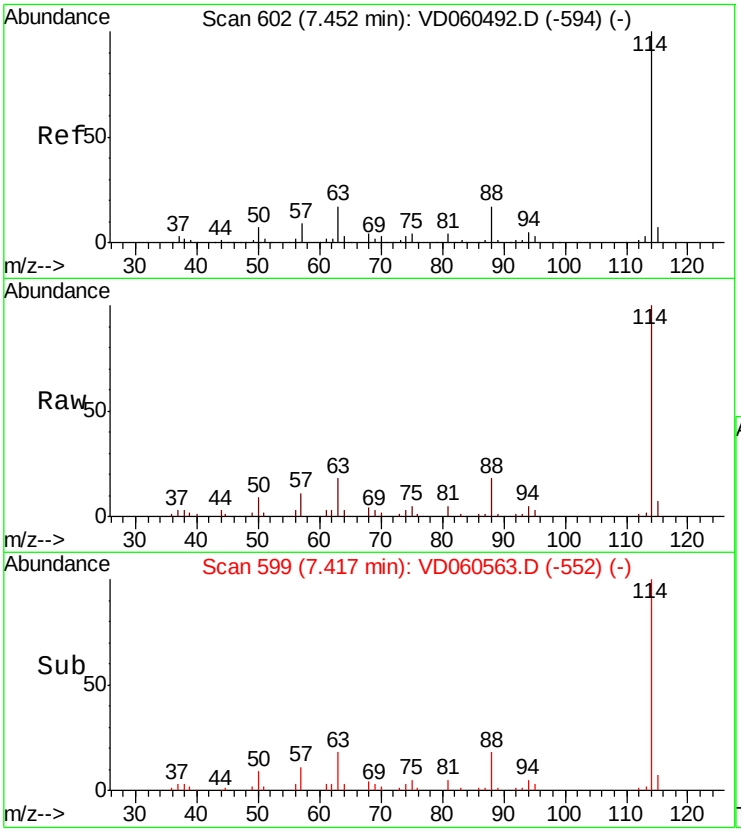


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.77 min Scan# 533
Delta R.T. -0.03 min
Lab File: VD060563.D
Acq: 13 Dec 2018 16:14

Tgt Ion: 65 Resp: 55077

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	106.8



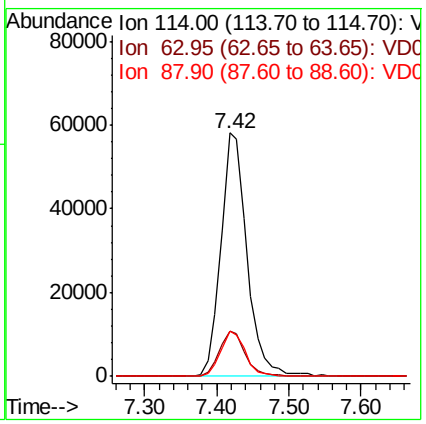


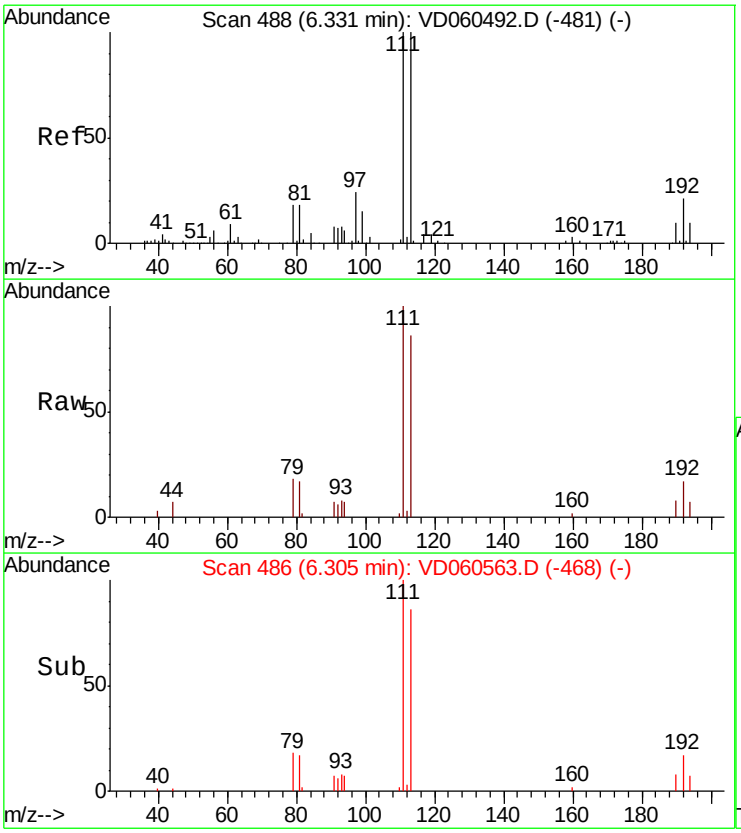
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.42 min Scan# 599
Delta R.T. -0.04 min
Lab File: VD060563.D
Acq: 13 Dec 2018 16:14

Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT-2

Tgt Ion:114 Resp: 145186

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	34.2
88	18.4	0.0	35.0

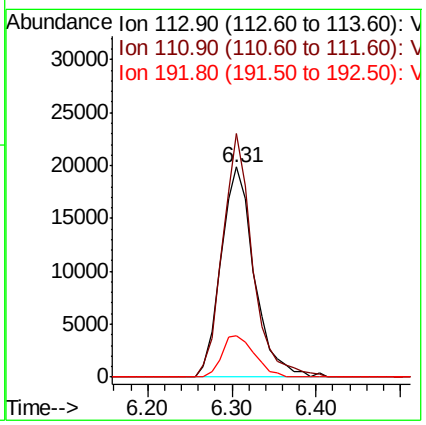


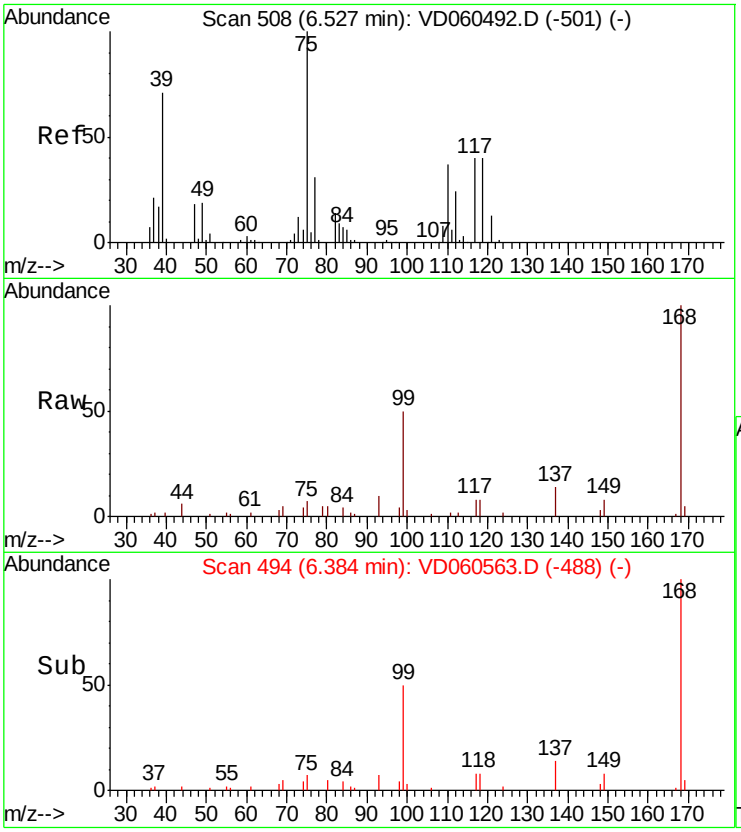


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.31 min Scan# 486
Delta R.T. -0.03 min
Lab File: VD060563.D
Acq: 13 Dec 2018 16:14

Tgt Ion:113 Resp: 54290

Ion	Ratio	Lower	Upper
113	100		
111	116.1	80.2	120.4
192	19.6	16.6	24.8



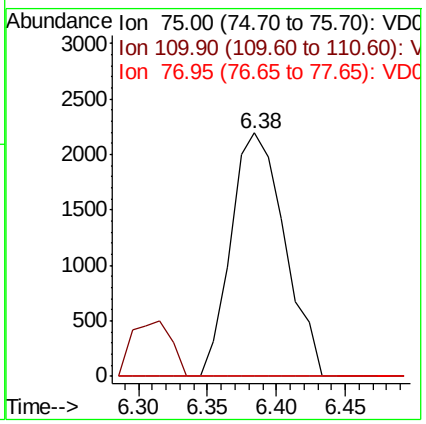


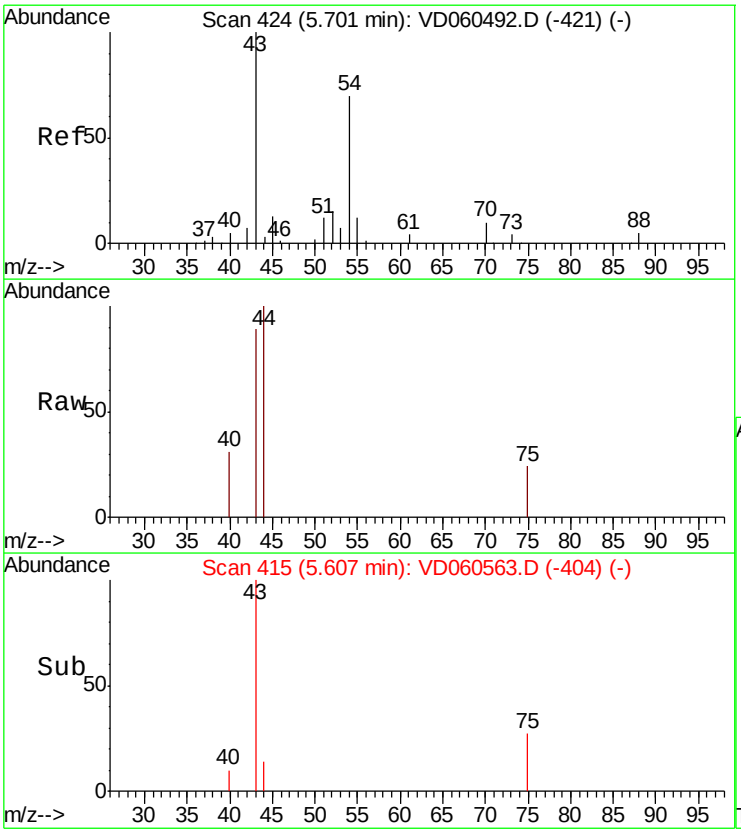
#36
1,1-Dichloropropene
Concen: 4.183 ug/l
RT: 6.38 min Scan# 494
Delta R.T. -0.14 min
Lab File: VD060563.D
Acq: 13 Dec 2018 16:14

Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT-2

Tgt Ion: 75 Resp: 5936

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.3	54.8#
77	0.0	24.6	37.0#

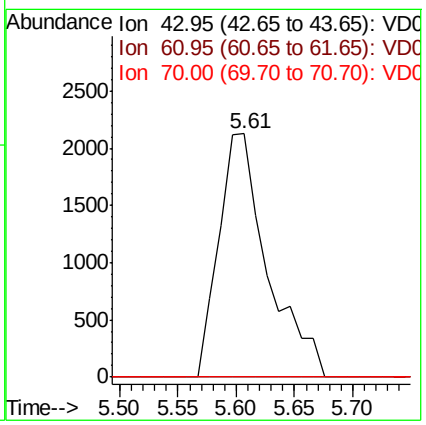


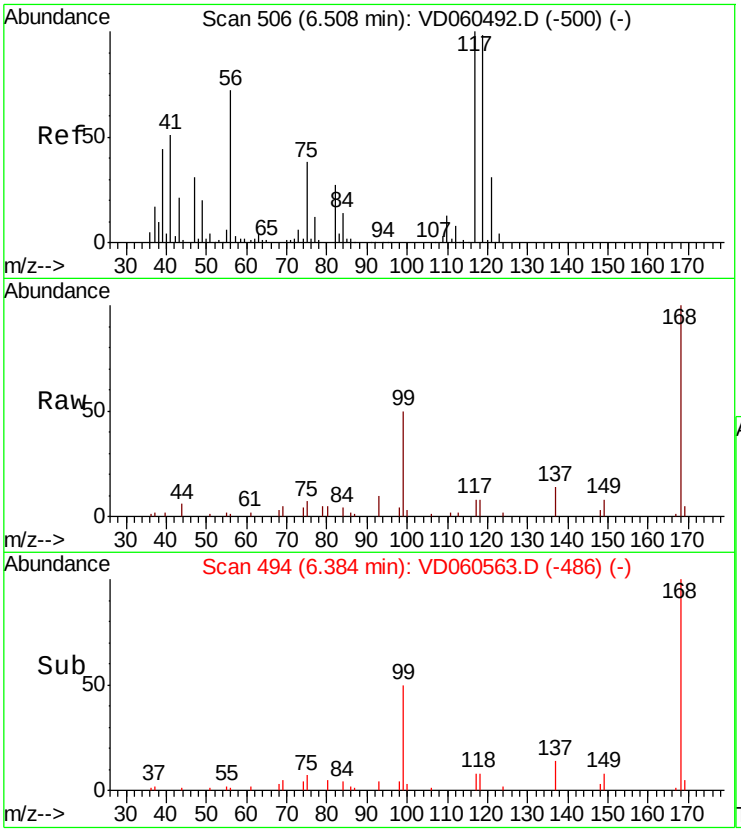


#37
Ethyl Acetate
Concen: 10.020 ug/l
RT: 5.61 min Scan# 415
Delta R.T. -0.09 min
Lab File: VD060563.D
Acq: 13 Dec 2018 16:14

Tgt Ion: 43 Resp: 6167

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.4	18.6#
70	0.0	5.4	8.0#



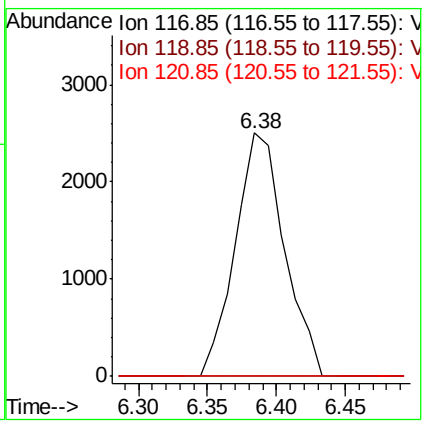


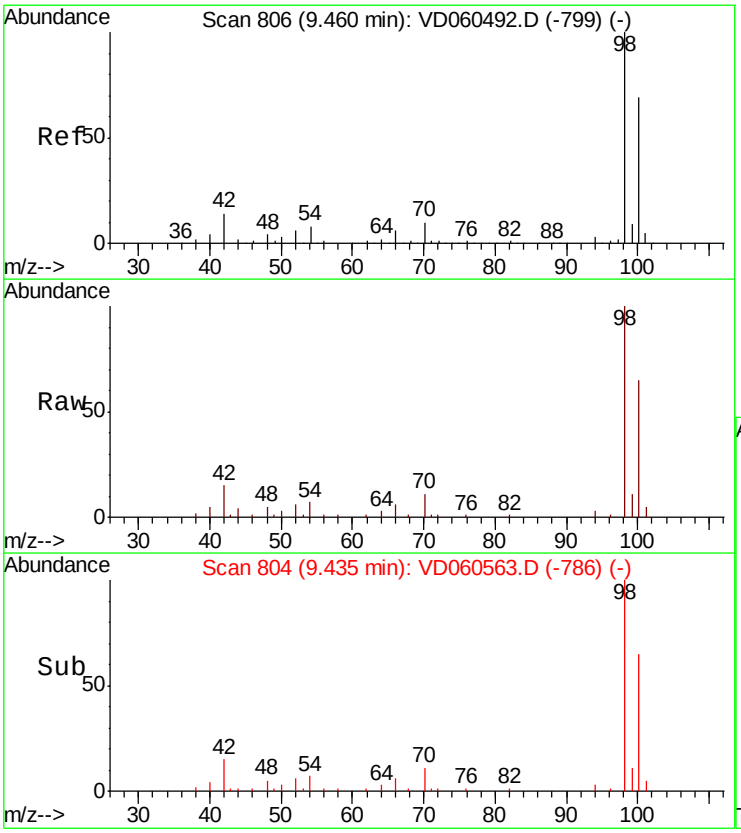
#38
Carbon Tetrachloride
Concen: 4.886 ug/l
RT: 6.38 min Scan# 494
Delta R.T. -0.12 min
Lab File: VD060563.D
Acq: 13 Dec 2018 16:14

Instrument : MSVOA_D
ClientSampleId : TEST-PIT-2

Tgt Ion:117 Resp: 6225

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.8	115.2#
121	0.0	24.4	36.6#

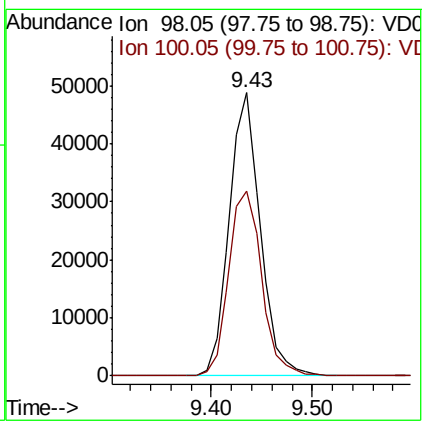


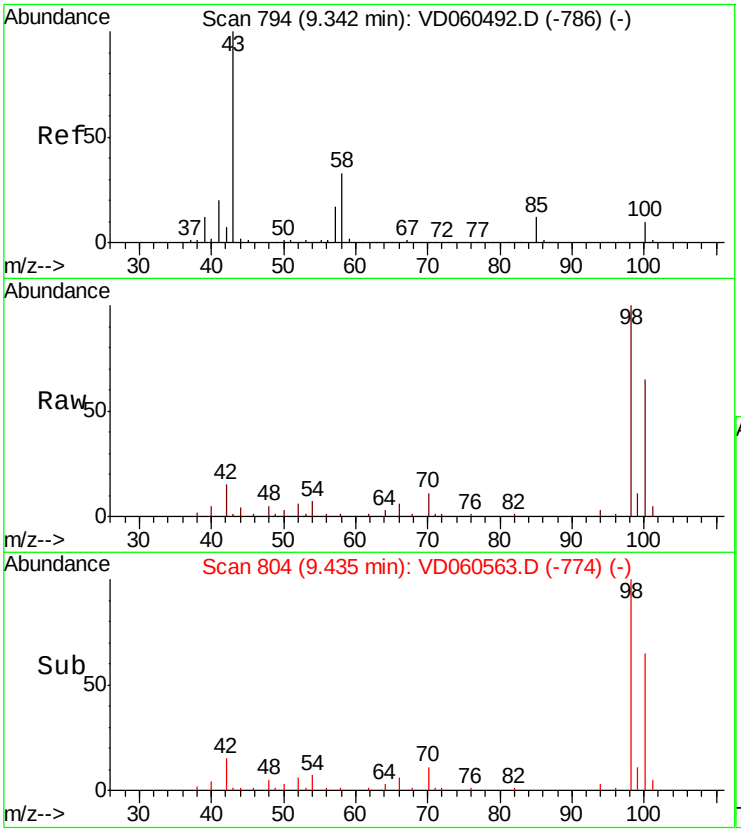


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.43 min Scan# 804
Delta R.T. -0.03 min
Lab File: VD060563.D
Acq: 13 Dec 2018 16:14

Tgt Ion: 98 Resp: 104172

Ion	Ratio	Lower	Upper
98	100		
100	65.1	55.7	83.5



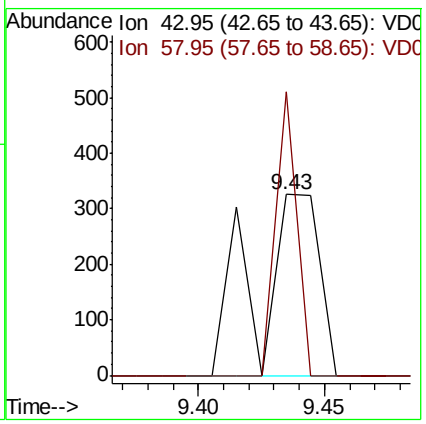


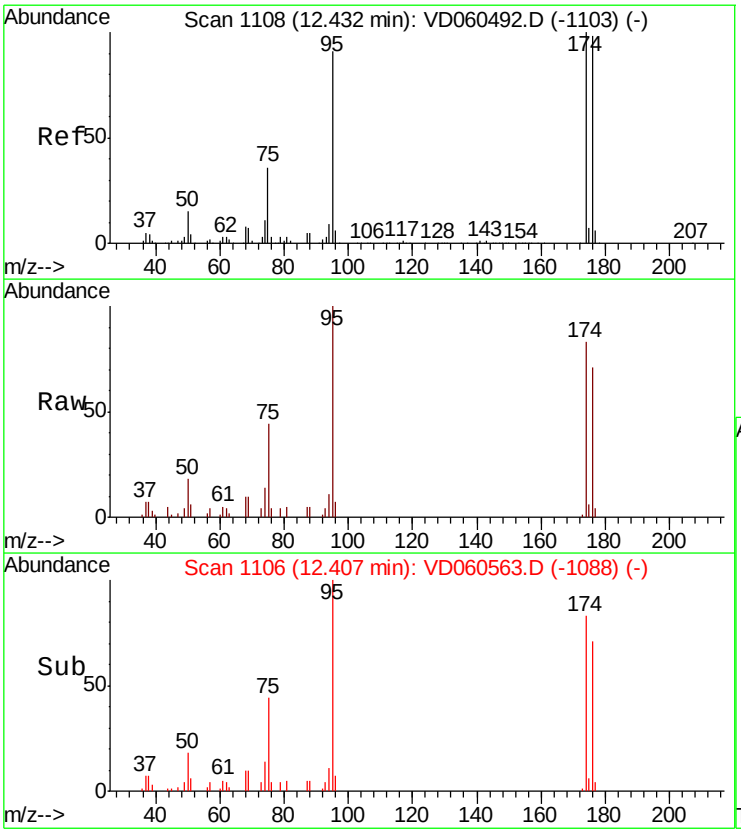
#51
4-Methyl-2-Pentanone
Concen: 1.189 ug/l
RT: 9.43 min Scan# 804
Delta R.T. 0.09 min
Lab File: VD060563.D
Acq: 13 Dec 2018 16:14

Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT-2

Tgt Ion: 43 Resp: 562

Ion	Ratio	Lower	Upper
43	100		
58	156.4	26.3	39.5#

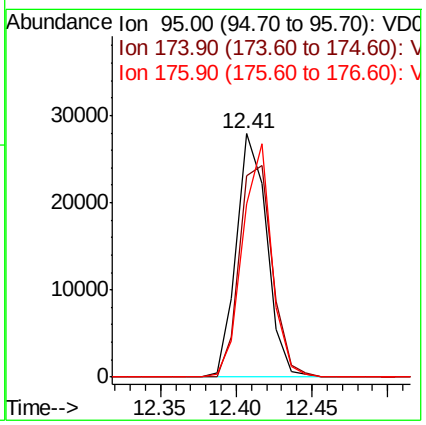


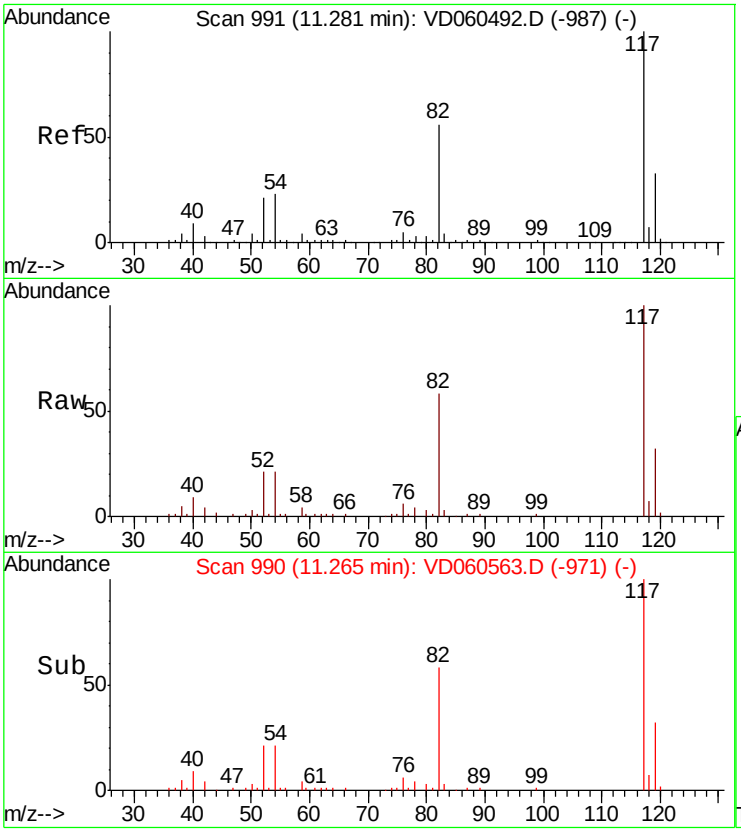


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.41 min Scan# 1106
Delta R.T. -0.03 min
Lab File: VD060563.D
Acq: 13 Dec 2018 16:14

Tgt Ion: 95 Resp: 38932

Ion	Ratio	Lower	Upper
95	100		
174	82.7	0.0	219.4
176	71.3	0.0	214.6



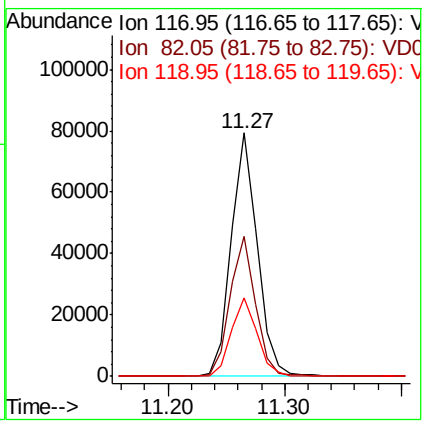


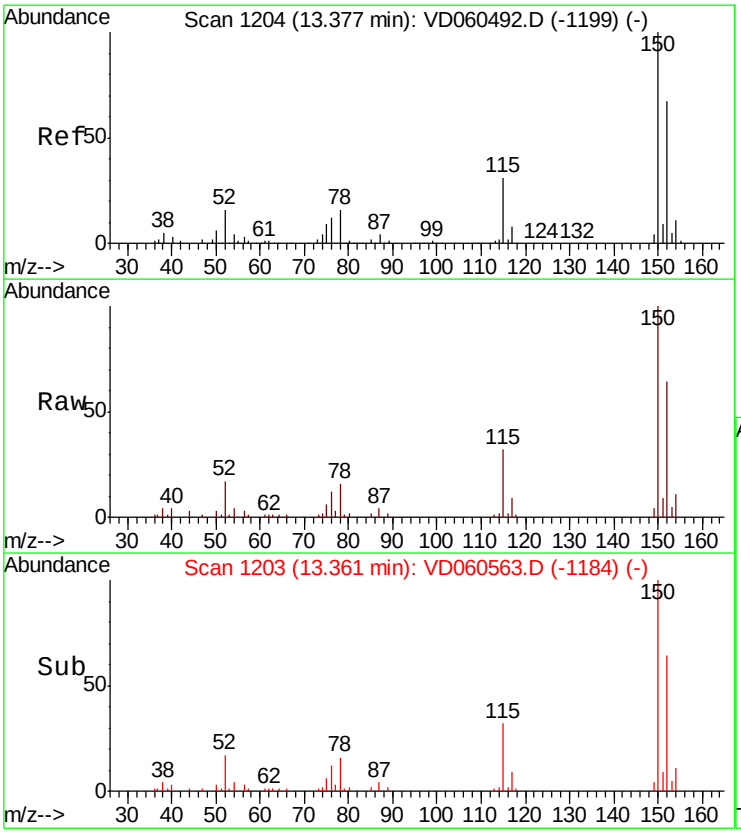
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 990
Delta R.T. -0.02 min
Lab File: VD060563.D
Acq: 13 Dec 2018 16:14

Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT-2

Tgt Ion:117 Resp: 123039

Ion	Ratio	Lower	Upper
117	100		
82	57.5	45.2	67.8
119	32.3	26.1	39.1

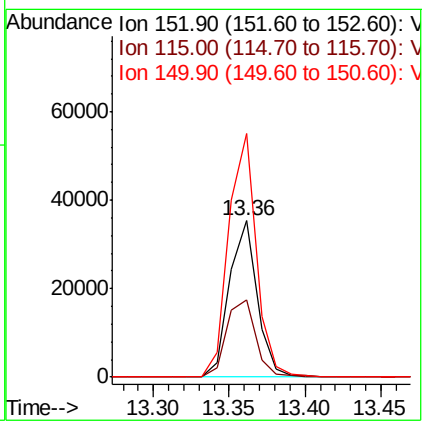


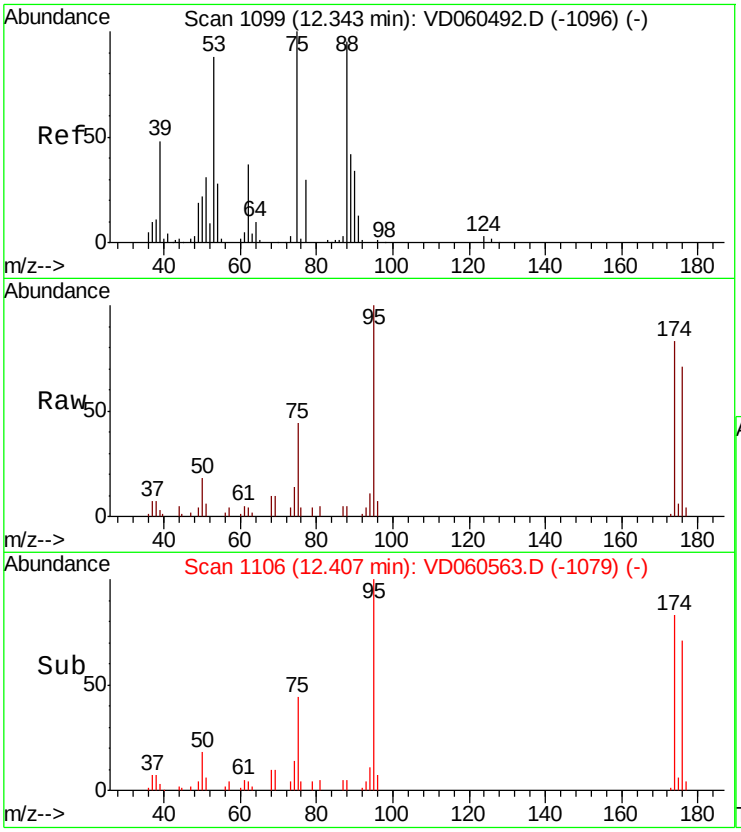


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.36 min Scan# 1203
Delta R.T. -0.02 min
Lab File: VD060563.D
Acq: 13 Dec 2018 16:14

Tgt Ion:152 Resp: 45295

Ion	Ratio	Lower	Upper
152	100		
115	49.3	24.6	74.0
150	155.6	0.0	309.0





#81
trans-1,4-Dichloro-2-butene
Concen: 109.530 ug/l
RT: 12.41 min Scan# 1106
Delta R.T. 0.06 min
Lab File: VD060563.D
Acq: 13 Dec 2018 16:14

Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT-2

Tgt Ion: 75 Resp: 15678

Ion	Ratio	Lower	Upper
75	100		
53	0.0	70.5	105.7#
89	0.0	33.6	50.4#