Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111918\
Data File : VD060415.D
Acq On : 19 Nov 2018 14:34
Operator : JC/SY
Sample : J5774-01
Misc : 7.74g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SU-04-111618

Quant Time: Nov 20 00:31:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 19 16:31:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1398269	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.44	114	1939603	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.28	117	1454811	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.38	152	638605	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	383143	38.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 76.54%			
35) Dibromofluoromethane	6.33	113	554473	38.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 76.68%			
50) Toluene-d8	9.46	98	1454794	34.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 68.74%			
62) 4-Bromofluorobenzene	12.43	95	516227	33.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 67.32%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.60	85	1584	Below Cal	#	41
11) Tert butyl alcohol	3.96	59	1171	2.848	ug/l #	70
13) Acrolein	3.12	56	621	1.278	ug/l	98
16) Acetone	3.16	43	43644	25.131	ug/l	97
20) Methylene Chloride	3.73	84	151877	9.859	ug/l	88
25) 2-Butanone	5.63	43	6337	1.756	ug/l #	60
31) Cyclohexane	6.38	56	58548	2.449	ug/l #	86
36) 1,1-Dichloropropene	6.41	75	92358	4.820	ug/l #	47
38) Carbon Tetrachloride	6.41	117	111961	6.299	ug/l #	15
39) Methylcyclohexane	8.04	83	63941	2.901	ug/l	99
55) 1,1,2-Trichloroethane	10.11	97	13737	1.517	ug/l #	19
59) 2-Hexanone	10.44	43	8977	1.747	ug/l #	31
81) trans-1,4-Dichloro-2-buten	12.43	75	200166	92.036	ug/l #	15
89) n-Butylbenzene	13.62	91	26428	Below Cal	#	1

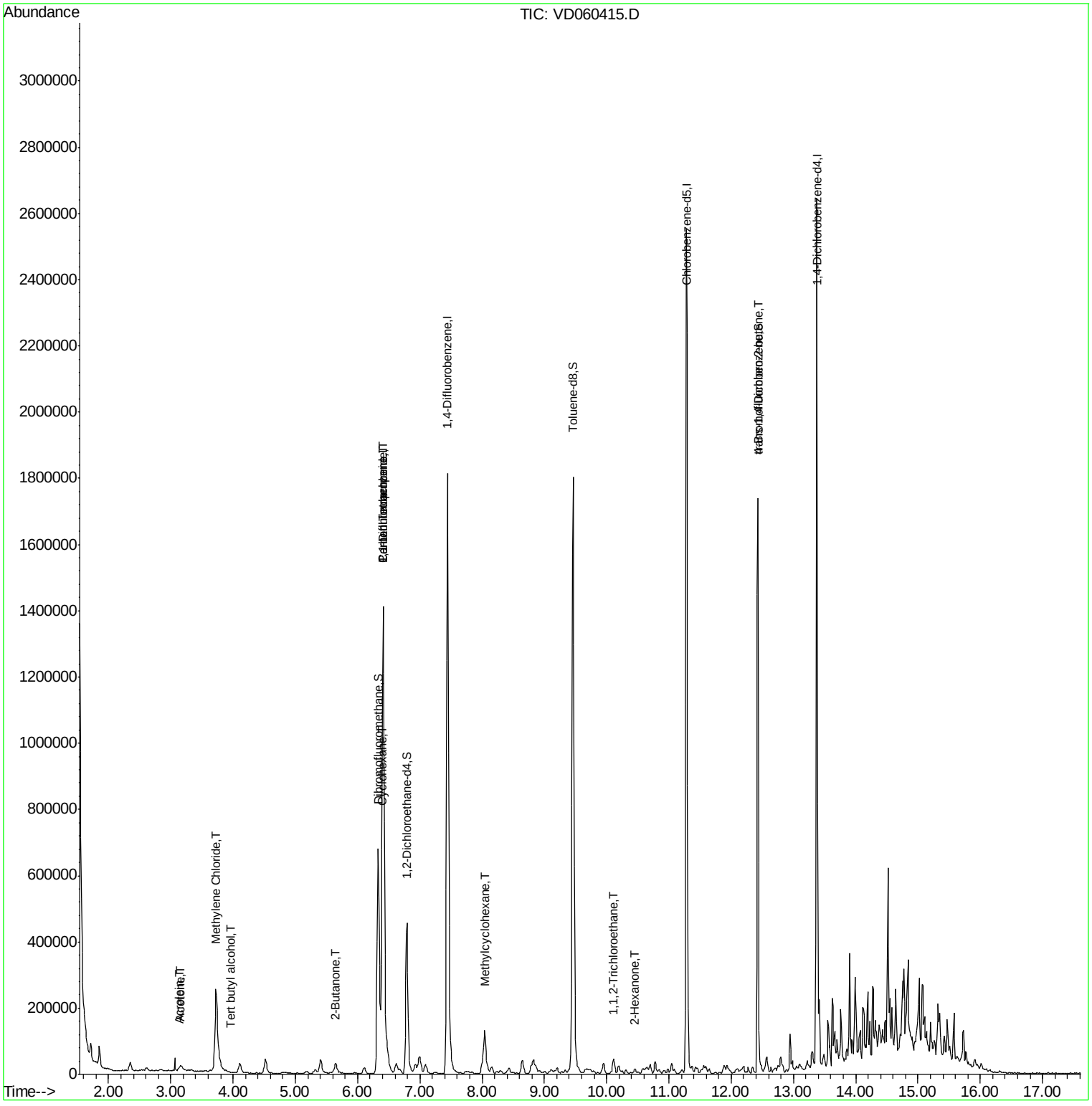
(#) = qualifier out of range (m) = manual integration (+) = signals summed

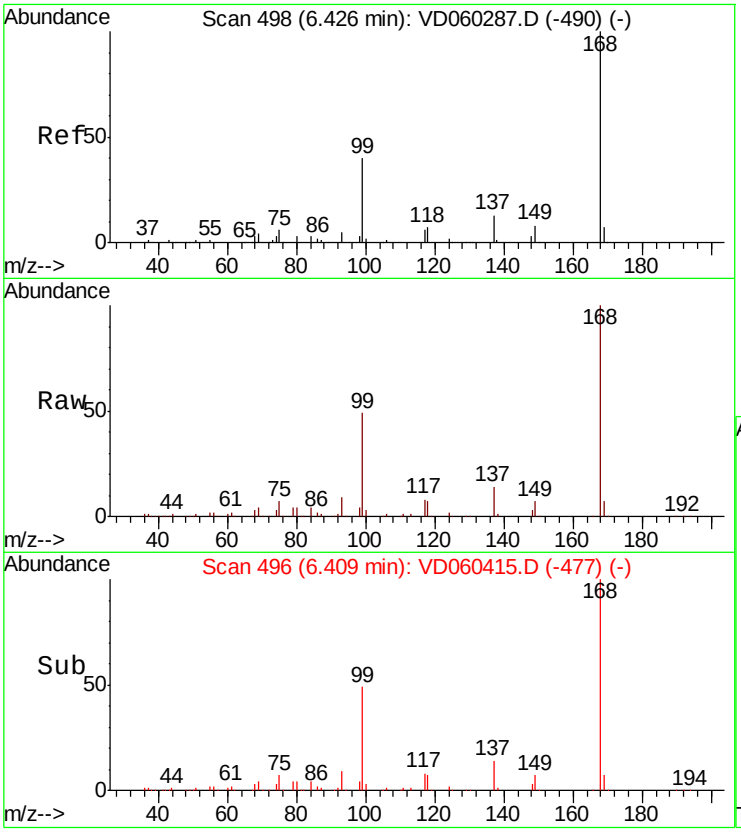
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111918\
Data File : VD060415.D
Acq On : 19 Nov 2018 14:34
Operator : JC/SY
Sample : J5774-01
Misc : 7.74g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SU-04-111618

Quant Time: Nov 20 00:31:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 19 16:31:59 2018
Response via : Initial Calibration



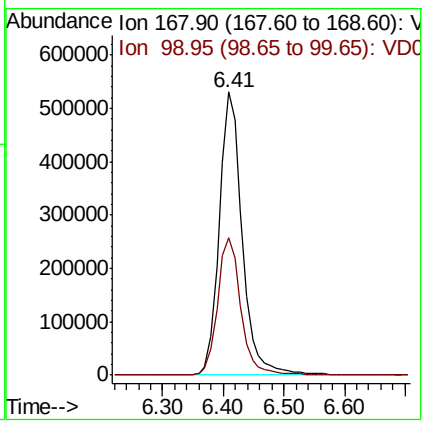


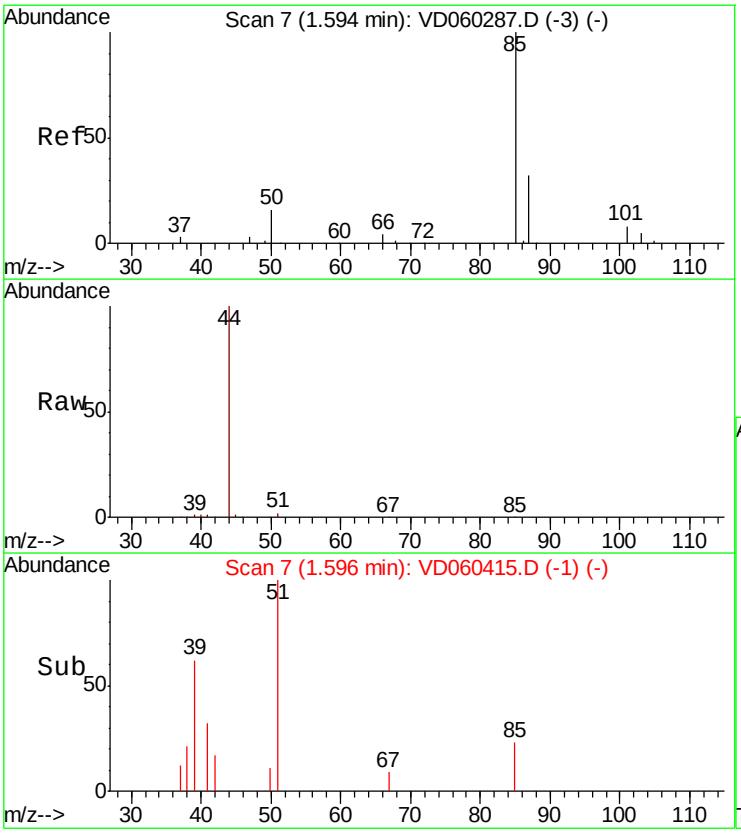
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.41 min Scan# 496
Delta R.T. -0.02 min
Lab File: VD060415.D
Acq: 19 Nov 2018 14:34

Instrument :
MSVOA_D
ClientSampleId :
SU-04-111618

Tgt Ion:168 Resp: 1398269

Ion	Ratio	Lower	Upper
168	100		
99	48.6	39.8	59.8

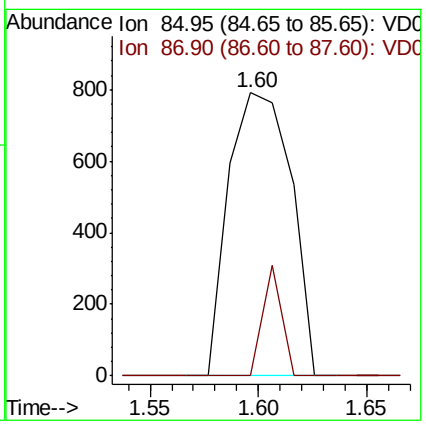


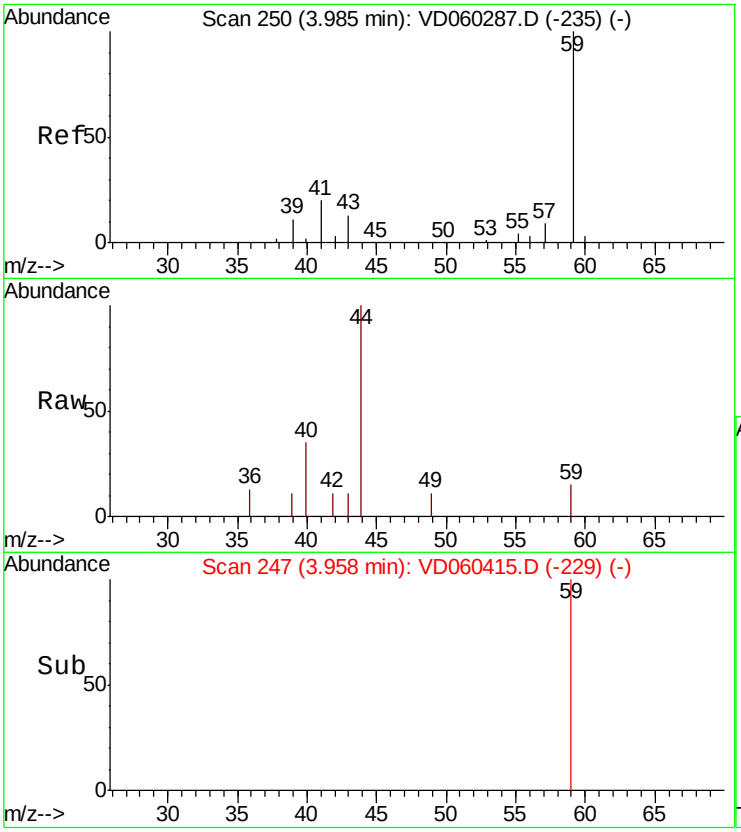


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.60 min Scan# 7
Delta R.T. 0.00 min
Lab File: VD060415.D
Acq: 19 Nov 2018 14:34

Tgt Ion: 85 Resp: 1584

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.8	50.4#



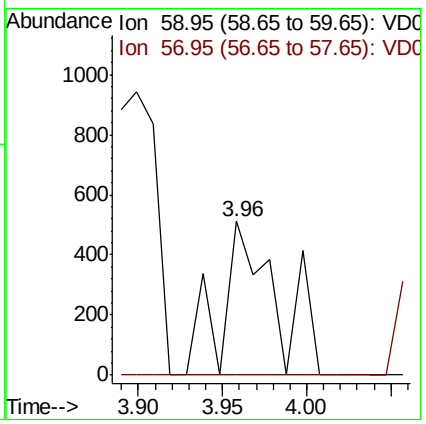


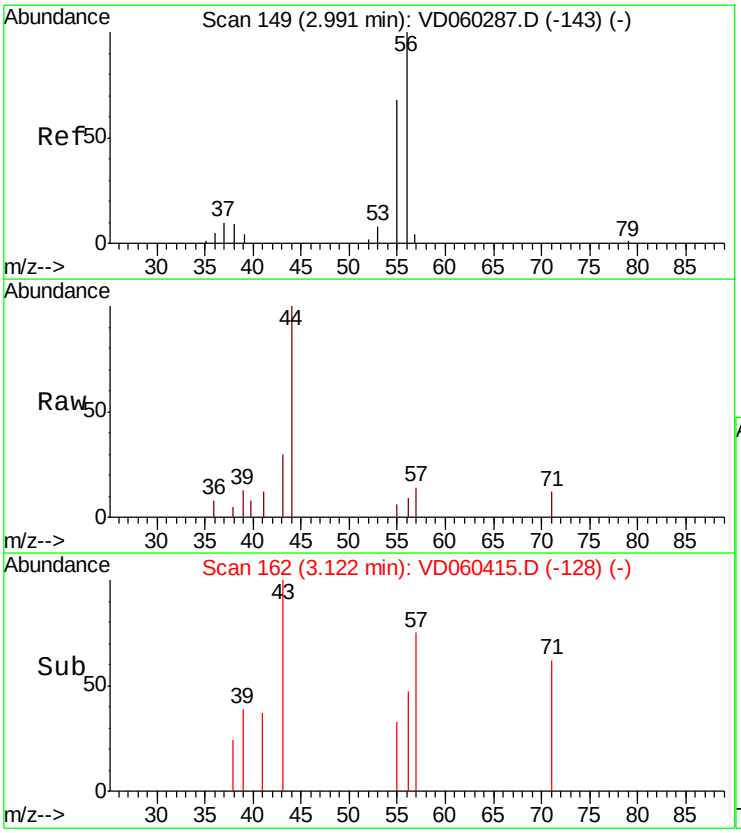
#11
Tert butyl alcohol
Concen: 2.848 ug/l
RT: 3.96 min Scan# 247
Delta R.T. -0.03 min
Lab File: VD060415.D
Acq: 19 Nov 2018 14:34

Instrument : MSVOA_D
ClientSampleId : SU-04-111618

Tgt Ion: 59 Resp: 1171

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.3	13.9#

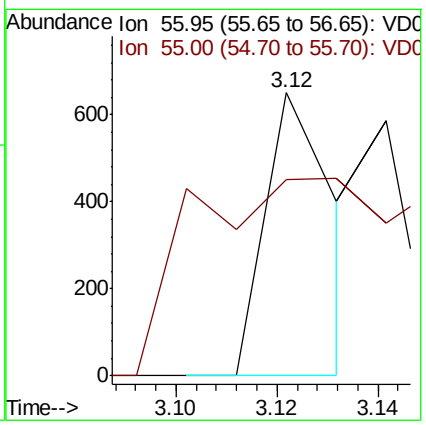


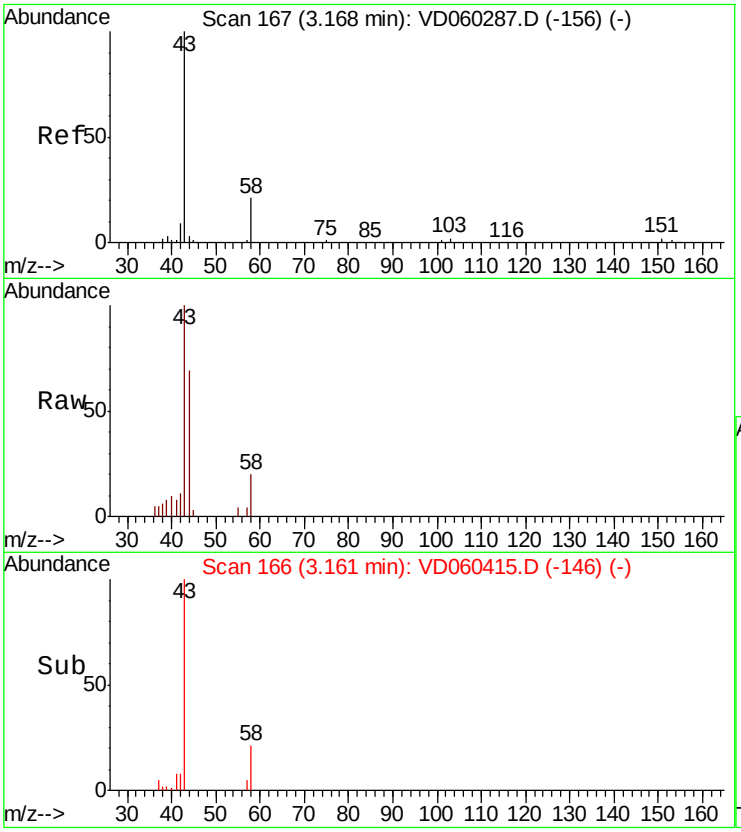


#13
Acrolein
Concen: 1.278 ug/l
RT: 3.12 min Scan# 162
Delta R.T. 0.13 min
Lab File: VD060415.D
Acq: 19 Nov 2018 14:34

Tgt Ion: 56 Resp: 621

Ion	Ratio	Lower	Upper
56	100		
55	69.3	57.0	85.6



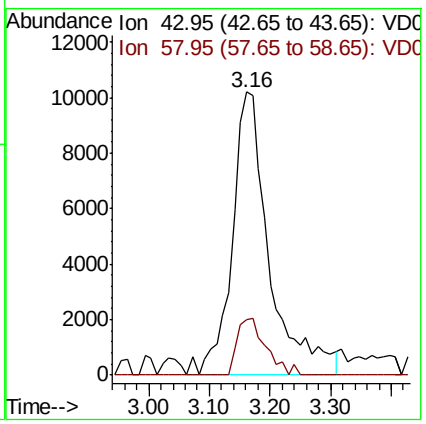


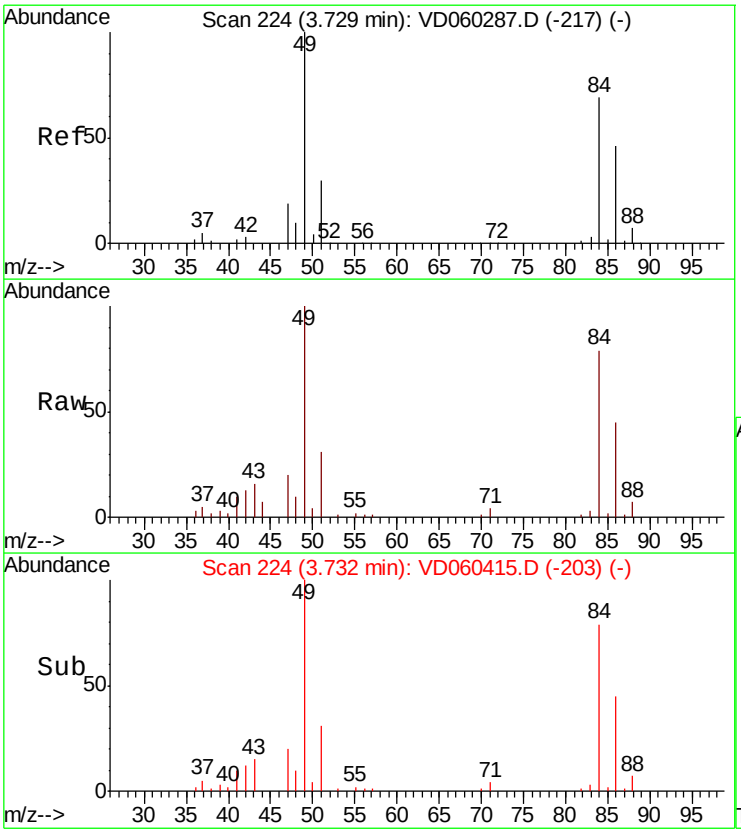
#16
Acetone
Concen: 25.131 ug/l
RT: 3.16 min Scan# 166
Delta R.T. -0.01 min
Lab File: VD060415.D
Acq: 19 Nov 2018 14:34

Instrument : MSVOA_D
ClientSampleId : SU-04-111618

Tgt Ion: 43 Resp: 43644

Ion	Ratio	Lower	Upper
43	100		
58	19.5	16.9	25.3

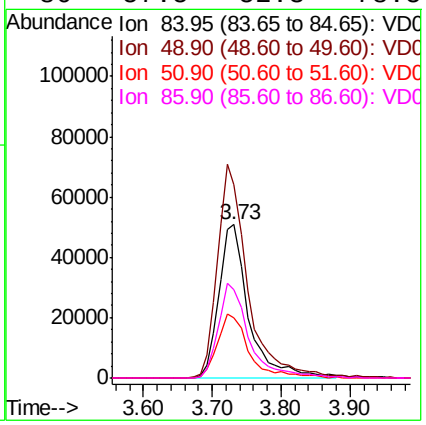


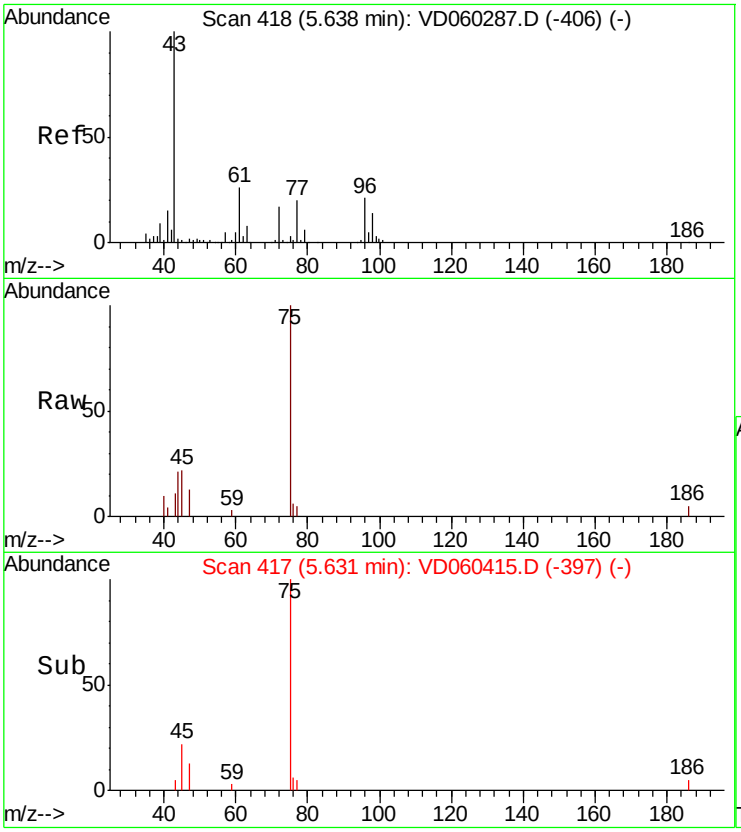


#20
Methylene Chloride
Concen: 9.859 ug/l
RT: 3.73 min Scan# 224
Delta R.T. 0.00 min
Lab File: VD060415.D
Acq: 19 Nov 2018 14:34

Tgt Ion: 84 Resp: 151877

Ion	Ratio	Lower	Upper
84	100		
49	126.6	115.6	173.4
51	39.1	35.6	53.4
86	57.5	52.3	78.5



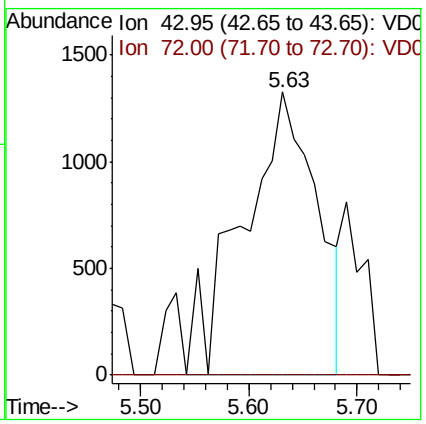


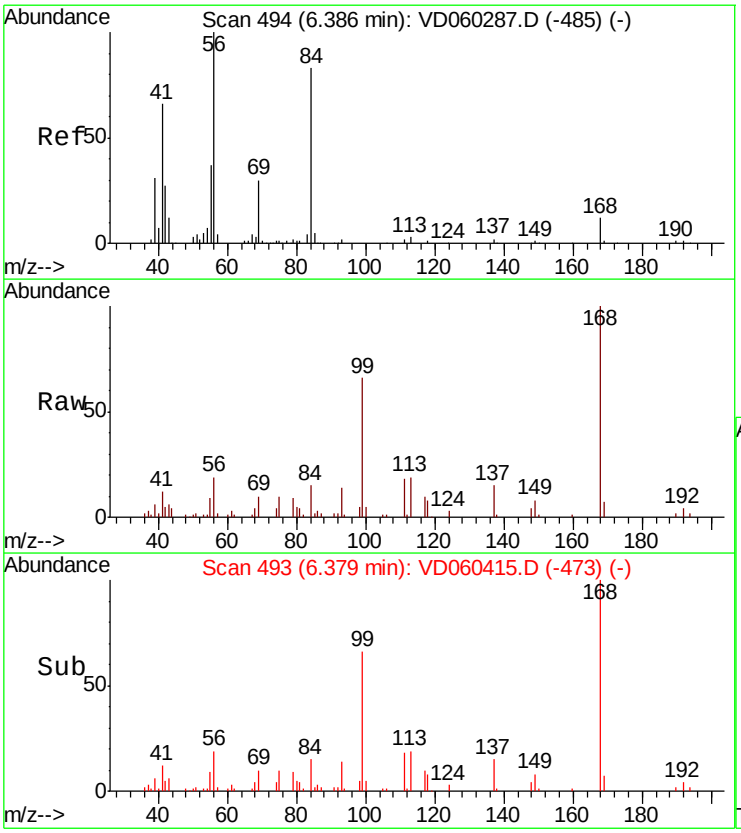
#25
2-Butanone
Concen: 1.756 ug/l
RT: 5.63 min Scan# 417
Delta R.T. -0.01 min
Lab File: VD060415.D
Acq: 19 Nov 2018 14:34

Instrument : MSVOA_D
ClientSampleId : SU-04-111618

Tgt Ion: 43 Resp: 6337

Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.8	20.8#

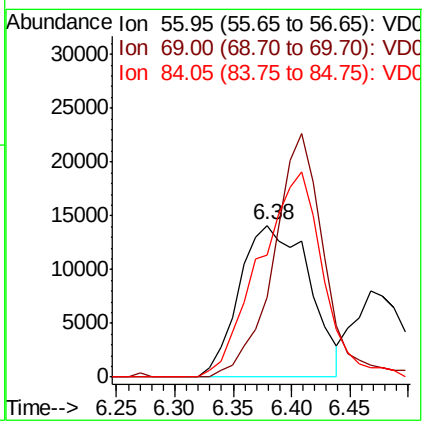


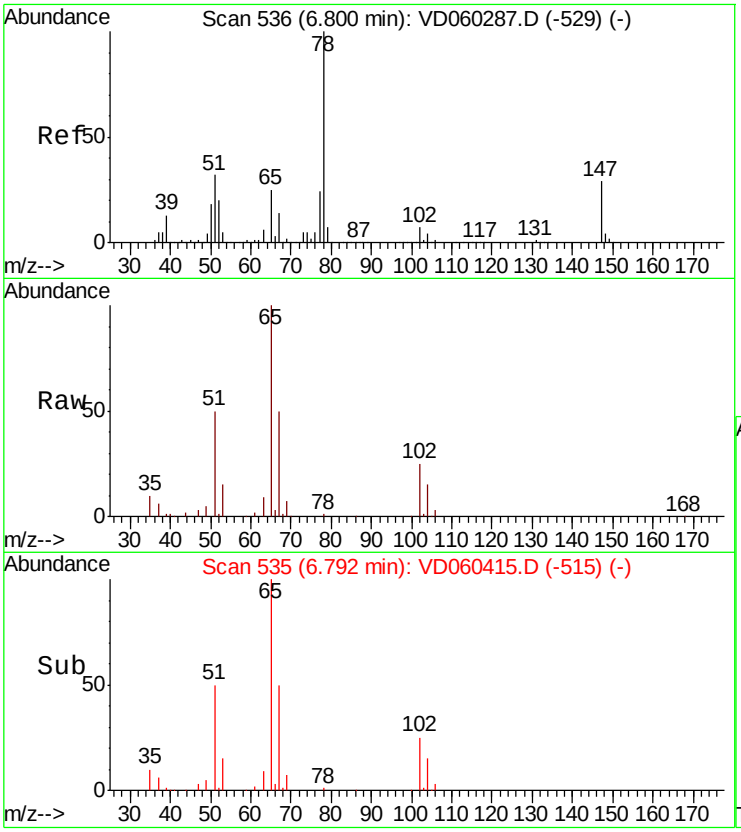


#31
Cyclohexane
Concen: 2.449 ug/l
RT: 6.38 min Scan# 493
Delta R.T. -0.01 min
Lab File: VD060415.D
Acq: 19 Nov 2018 14:34

Tgt Ion: 56 Resp: 58548

Ion	Ratio	Lower	Upper
56	100		
69	52.6	22.2	33.2#
84	80.2	63.0	94.4



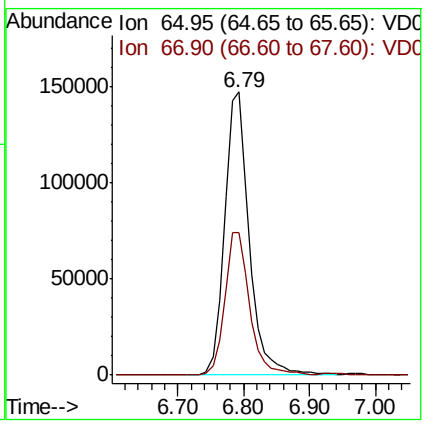


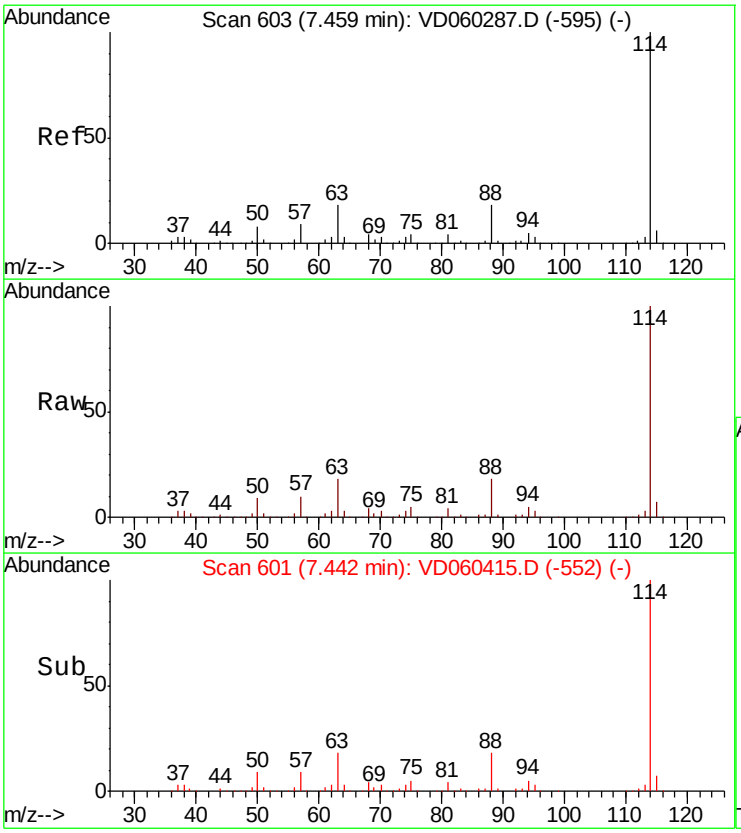
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 6.79 min Scan# 535
Delta R.T. -0.01 min
Lab File: VD060415.D
Acq: 19 Nov 2018 14:34

Instrument :
MSVOA_D
ClientSampleId :
SU-04-111618

Tgt Ion: 65 Resp: 383143

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	109.8

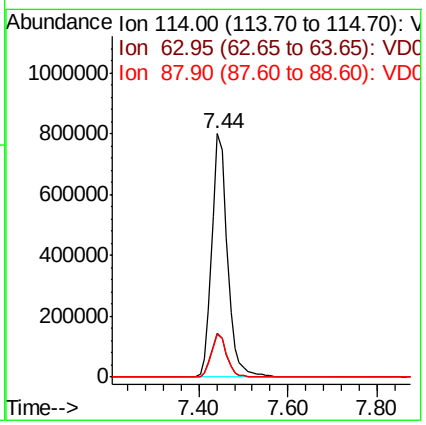


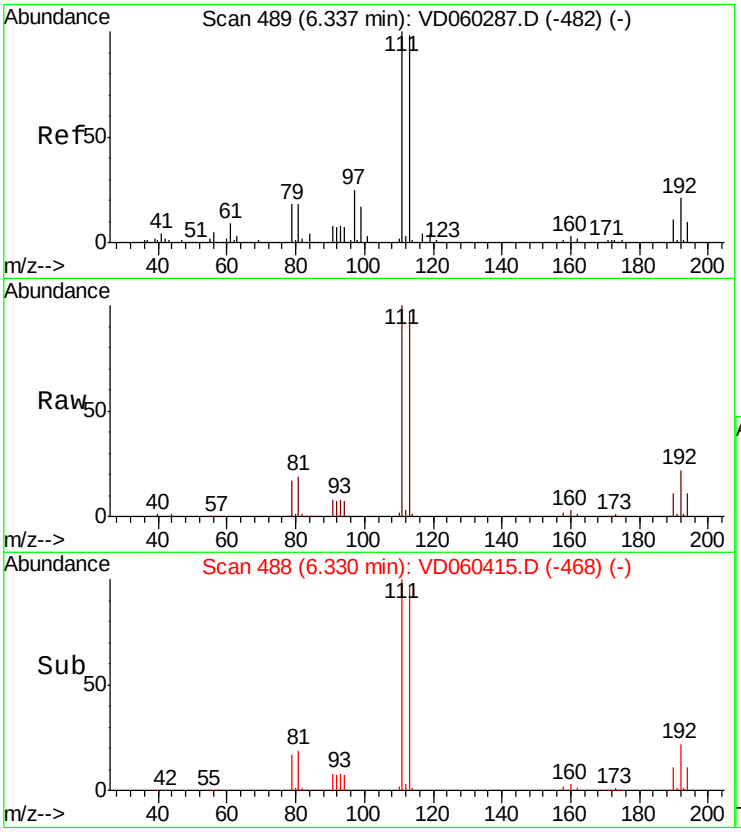


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.44 min Scan# 601
Delta R.T. -0.02 min
Lab File: VD060415.D
Acq: 19 Nov 2018 14:34

Tgt Ion:114 Resp: 1939603

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	34.0
88	17.7	0.0	35.4



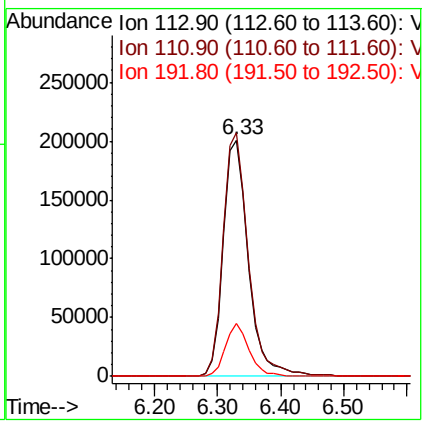


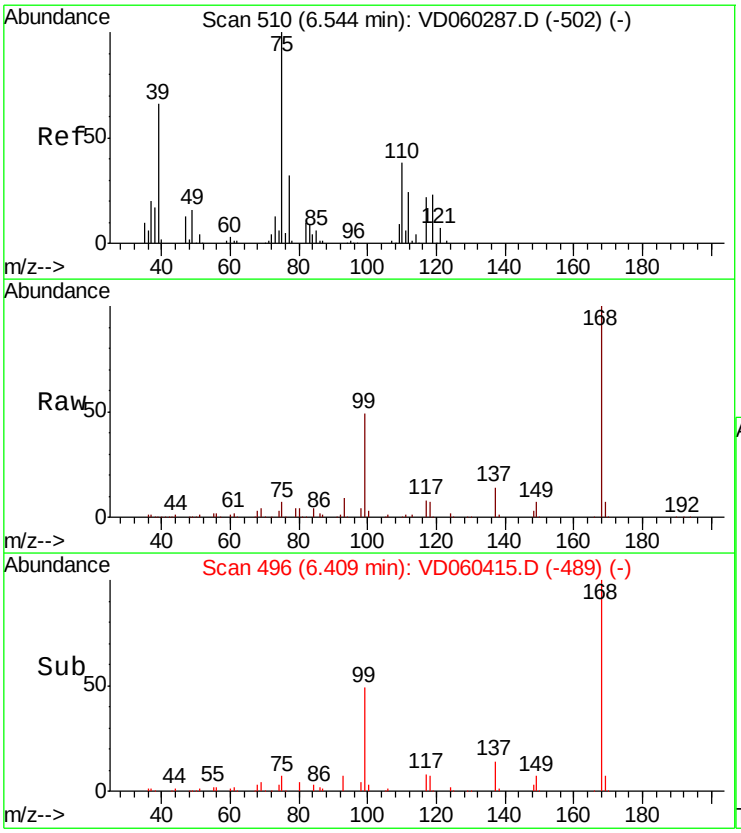
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.33 min Scan# 488
Delta R.T. -0.01 min
Lab File: VD060415.D
Acq: 19 Nov 2018 14:34

Instrument :
MSVOA_D
ClientSampleId :
SU-04-111618

Tgt Ion:113 Resp: 554473

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.6	122.4
192	22.6	16.5	24.7

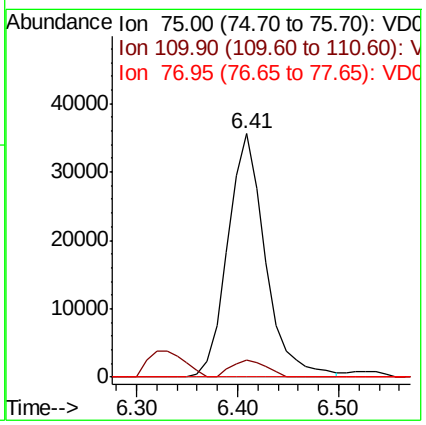


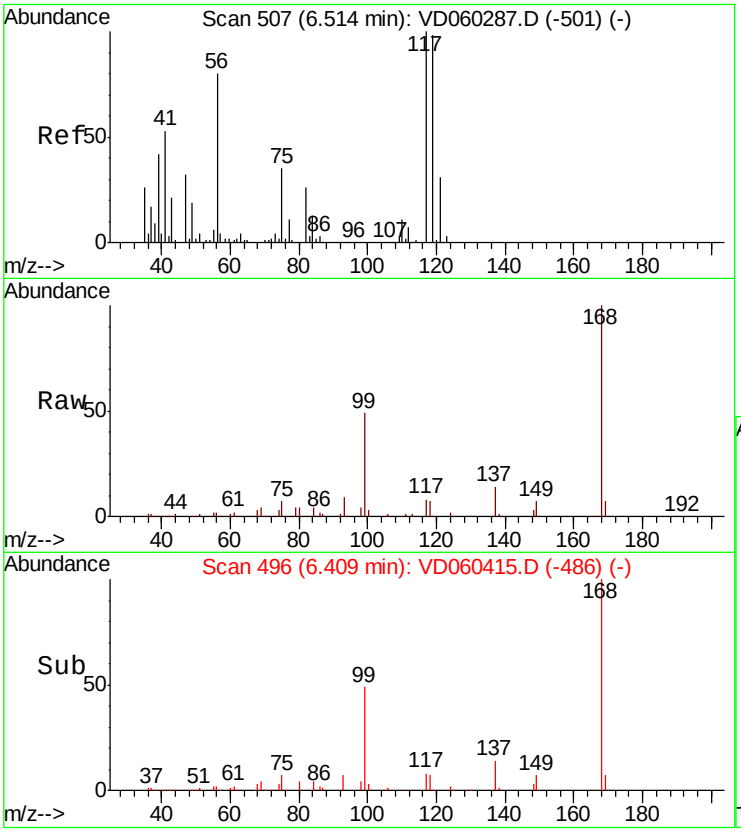


#36
1,1-Dichloropropene
Concen: 4.820 ug/l
RT: 6.41 min Scan# 496
Delta R.T. -0.13 min
Lab File: VD060415.D
Acq: 19 Nov 2018 14:34

Tgt Ion: 75 Resp: 92358

Ion	Ratio	Lower	Upper
75	100		
110	7.1	18.0	54.0#
77	0.0	25.6	38.4#



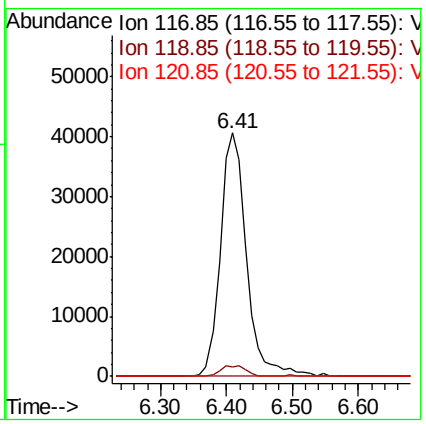


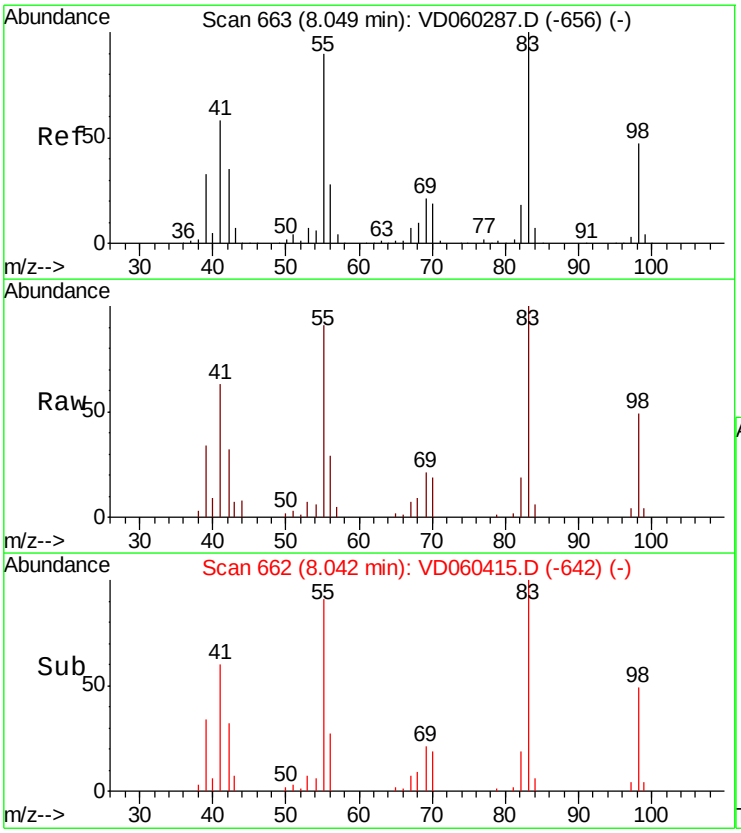
#38
Carbon Tetrachloride
Concen: 6.299 ug/l
RT: 6.41 min Scan# 496
Delta R.T. -0.11 min
Lab File: VD060415.D
Acq: 19 Nov 2018 14:34

Instrument :
MSVOA_D
ClientSampleId :
SU-04-111618

Tgt Ion:117 Resp: 111961

Ion	Ratio	Lower	Upper
117	100		
119	4.1	76.6	115.0#
121	0.0	24.3	36.5#

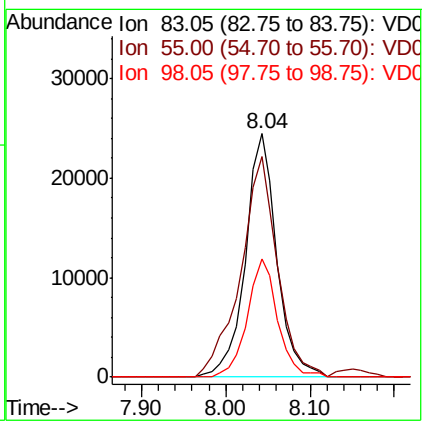


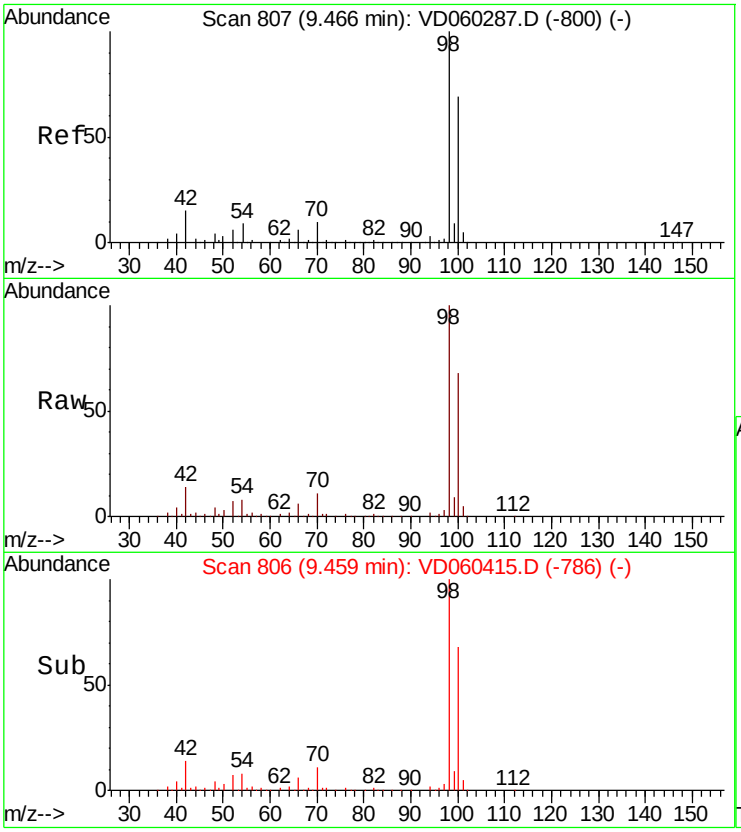


#39
Methylcyclohexane
Concen: 2.901 ug/l
RT: 8.04 min Scan# 662
Delta R.T. -0.01 min
Lab File: VD060415.D
Acq: 19 Nov 2018 14:34

Tgt Ion: 83 Resp: 63941

Ion	Ratio	Lower	Upper
83	100		
55	90.6	71.2	106.8
98	48.5	38.4	57.6



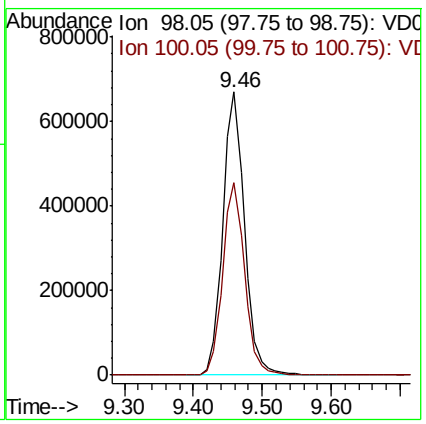


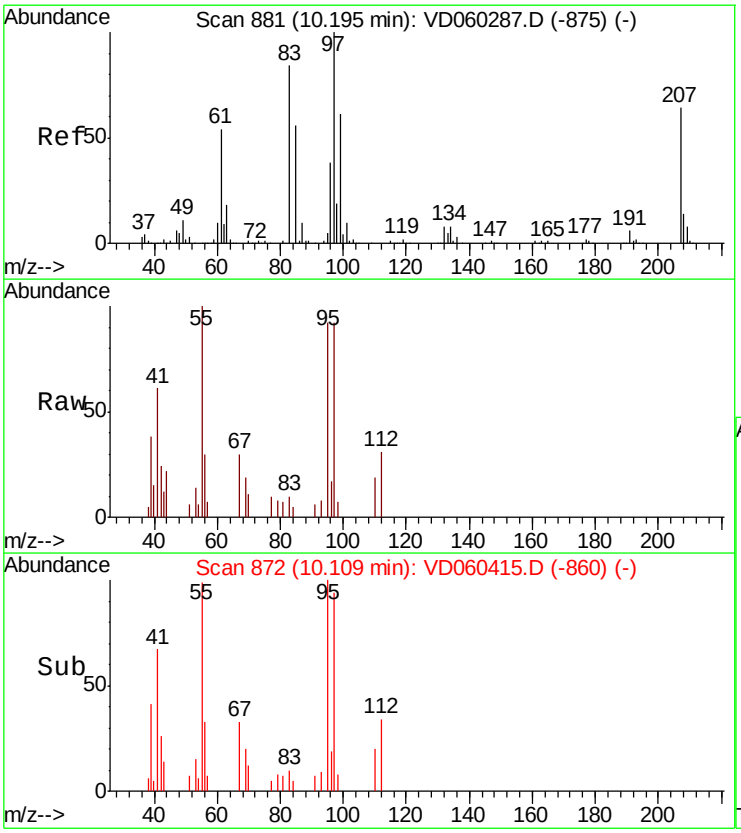
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 806
Delta R.T. -0.01 min
Lab File: VD060415.D
Acq: 19 Nov 2018 14:34

Instrument :
MSVOA_D
ClientSampleId :
SU-04-111618

Tgt Ion: 98 Resp: 1454794

Ion	Ratio	Lower	Upper
98	100		
100	68.0	55.2	82.8

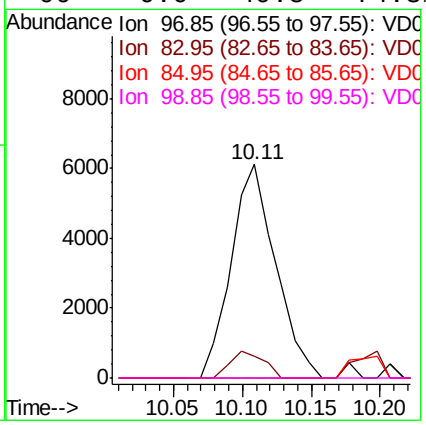


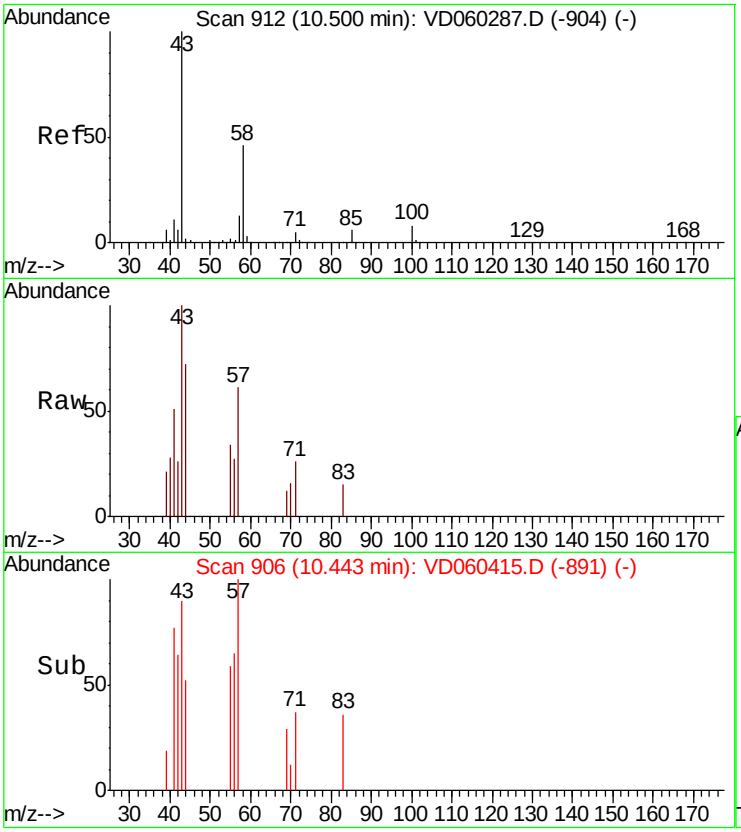


#55
1,1,2-Trichloroethane
Concen: 1.517 ug/l
RT: 10.11 min Scan# 872
Delta R.T. -0.09 min
Lab File: VD060415.D
Acq: 19 Nov 2018 14:34

Tgt Ion: 97 Resp: 13737

Ion	Ratio	Lower	Upper
97	100		
83	10.4	68.4	102.6#
85	0.0	46.8	70.2#
99	0.0	49.5	74.3#



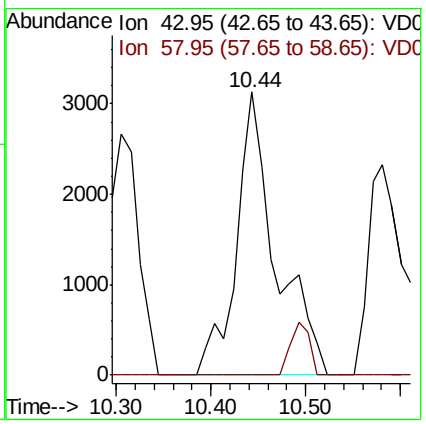


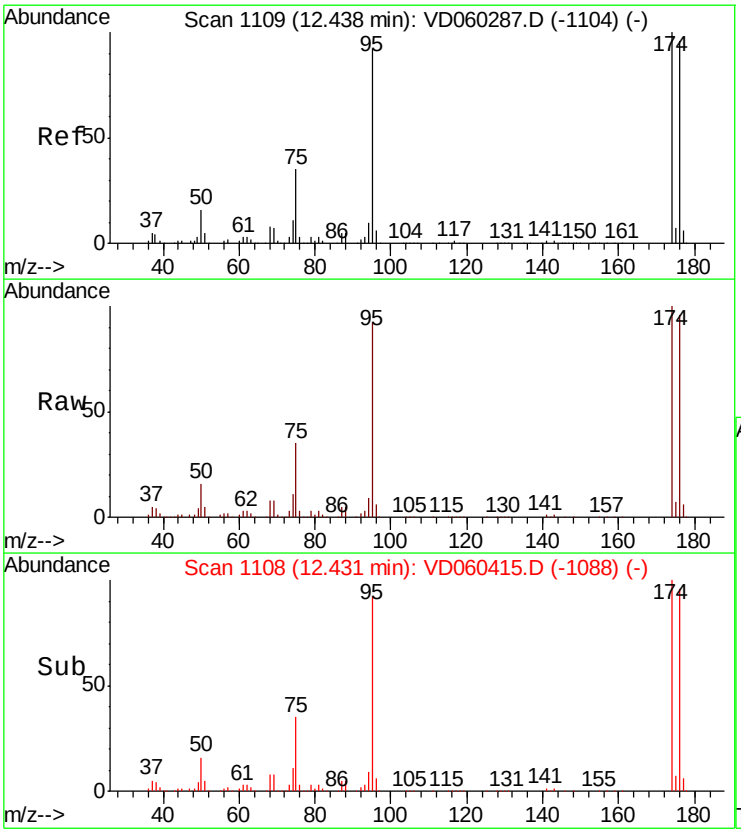
#59
2-Hexanone
Concen: 1.747 ug/l
RT: 10.44 min Scan# 906
Delta R.T. -0.06 min
Lab File: VD060415.D
Acq: 19 Nov 2018 14:34

Instrument :
MSVOA_D
ClientSampleId :
SU-04-111618

Tgt Ion: 43 Resp: 8977

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.9	68.5#

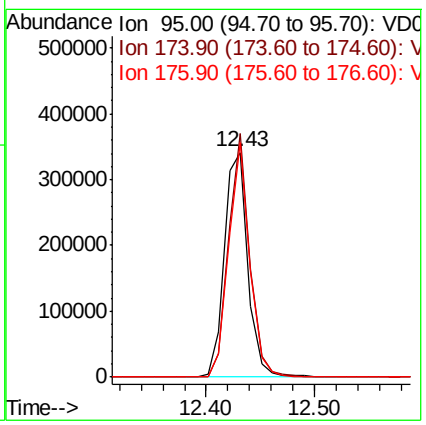


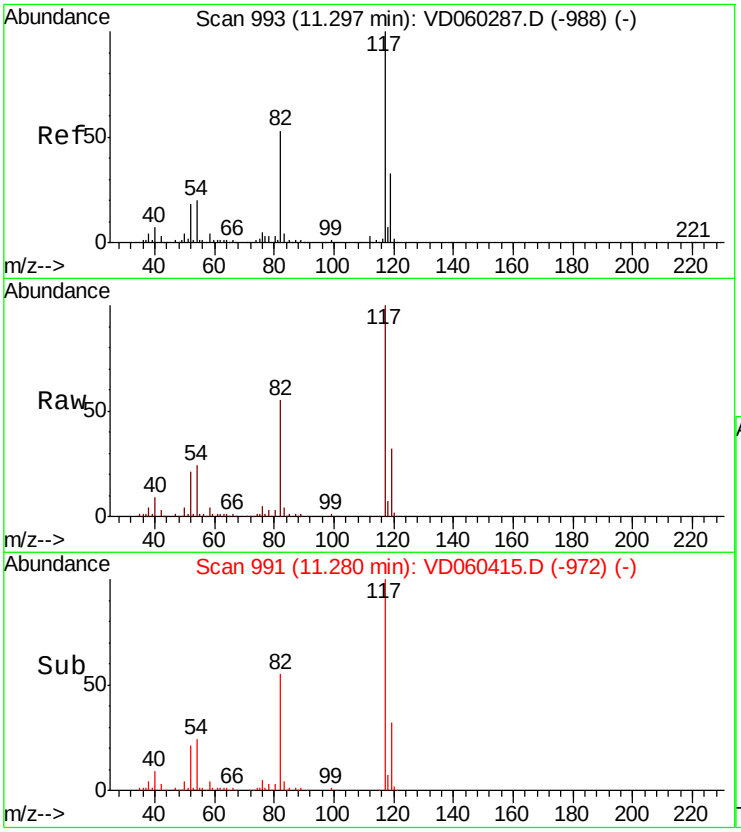


#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VD060415.D
Acq: 19 Nov 2018 14:34

Tgt Ion: 95 Resp: 516227

Ion	Ratio	Lower	Upper
95	100		
174	108.5	0.0	160.8
176	104.5	0.0	154.6



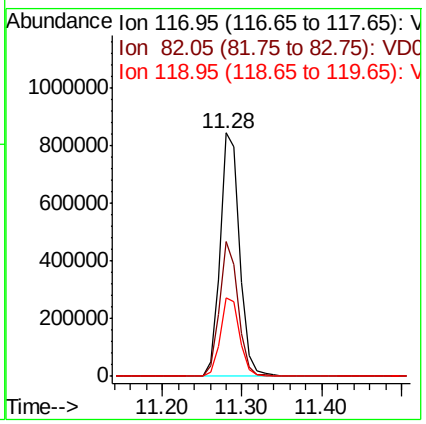


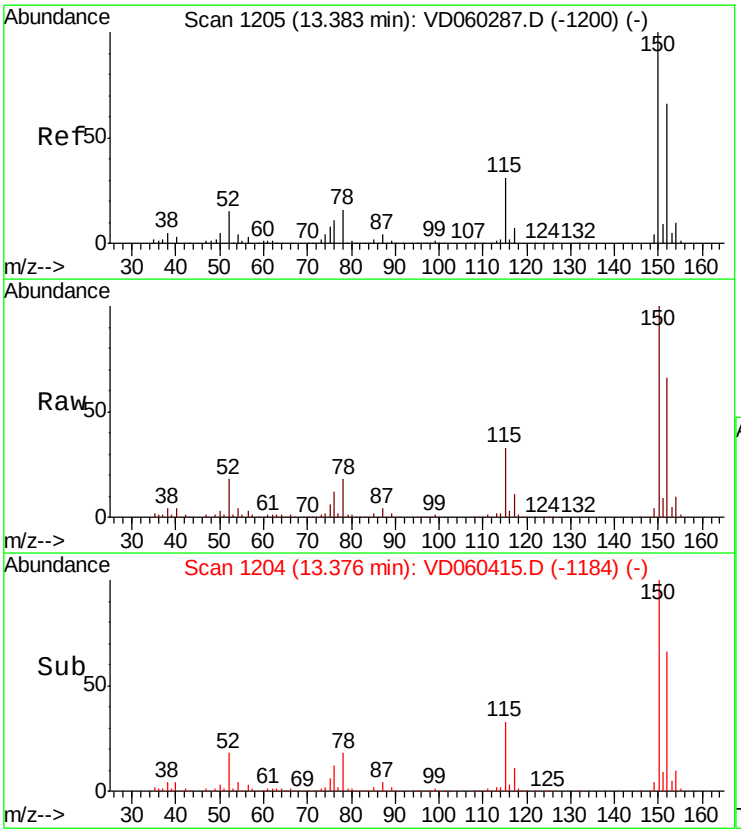
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 991
Delta R.T. -0.02 min
Lab File: VD060415.D
Acq: 19 Nov 2018 14:34

Instrument : MSVOA_D
ClientSampleId : SU-04-111618

Tgt Ion:117 Resp: 1454811

Ion	Ratio	Lower	Upper
117	100		
82	55.1	43.7	65.5
119	32.5	26.1	39.1

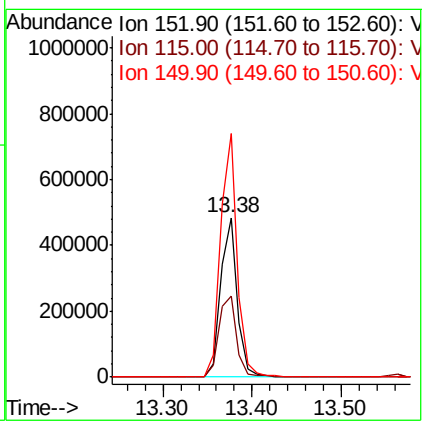


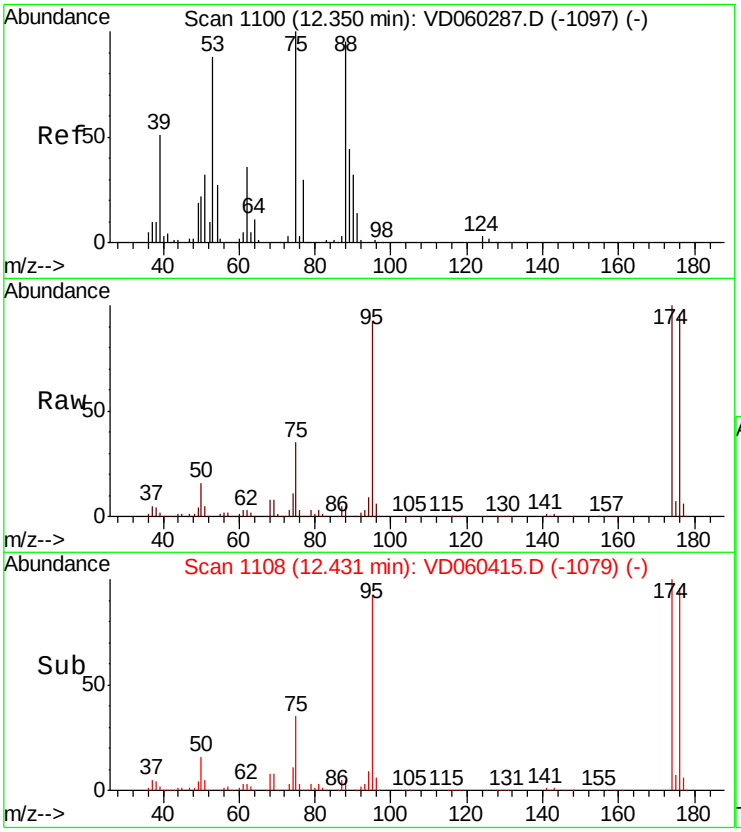


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VD060415.D
Acq: 19 Nov 2018 14:34

Tgt Ion:152 Resp: 638605

Ion	Ratio	Lower	Upper
152	100		
115	50.7	24.1	72.3
150	152.6	0.0	310.6





#81
trans-1,4-Dichloro-2-butene
Concen: 92.036 ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.08 min
Lab File: VD060415.D
Acq: 19 Nov 2018 14:34

Instrument :
MSVOA_D
ClientSampleId :
SU-04-111618

Tgt Ion: 75 Resp: 200166

Ion	Ratio	Lower	Upper
75	100		
53	0.0	68.6	103.0#
89	0.0	34.1	51.1#