Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD091018\
Data File : VD059990.D
Acq On : 10 Sep 2018 13:54
Operator : JC/SY
Sample : J4836-04
Misc : 11.12g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Sep 10 14:33:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 03:03:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	917195	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.43	114	1372201	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.27	117	1174079	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.37	152	650964	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	406112	52.53	ug/l	-0.03
Spiked Amount 50.000			Recovery = 105.06%			
35) Dibromofluoromethane	6.30	113	428233	39.81	ug/l	-0.03
Spiked Amount 50.000			Recovery = 79.62%			
50) Toluene-d8	9.44	98	1110556	37.20	ug/l	-0.02
Spiked Amount 50.000			Recovery = 74.40%			
62) 4-Bromofluorobenzene	12.42	95	474639	39.14	ug/l	-0.02
Spiked Amount 50.000			Recovery = 78.28%			
Target Compounds						Qvalue
10) Methyl Iodide	3.24	142	190	3.506	ug/l #	31
11) Tert butyl alcohol	3.94	59	817	1.385	ug/l #	75
13) Acrolein	3.09	56	385	1.505	ug/l	83
16) Acetone	3.15	43	9035	6.415	ug/l #	54
20) Methylene Chloride	3.70	84	50551	1.789	ug/l	94
25) 2-Butanone	5.64	43	5259	1.261	ug/l #	63
29) Tetrahydrofuran	5.94	42	2210	1.113	ug/l #	61
31) Cyclohexane	6.39	56	17285	1.174	ug/l #	1
36) 1,1-Dichloropropene	6.38	75	68076	5.473	ug/l #	46
38) Carbon Tetrachloride	6.39	117	73538	5.858	ug/l #	15
81) trans-1,4-Dichloro-2-buten	12.42	75	194313	61.742	ug/l #	12
89) n-Butylbenzene	13.65	91	799	Below Cal	#	77

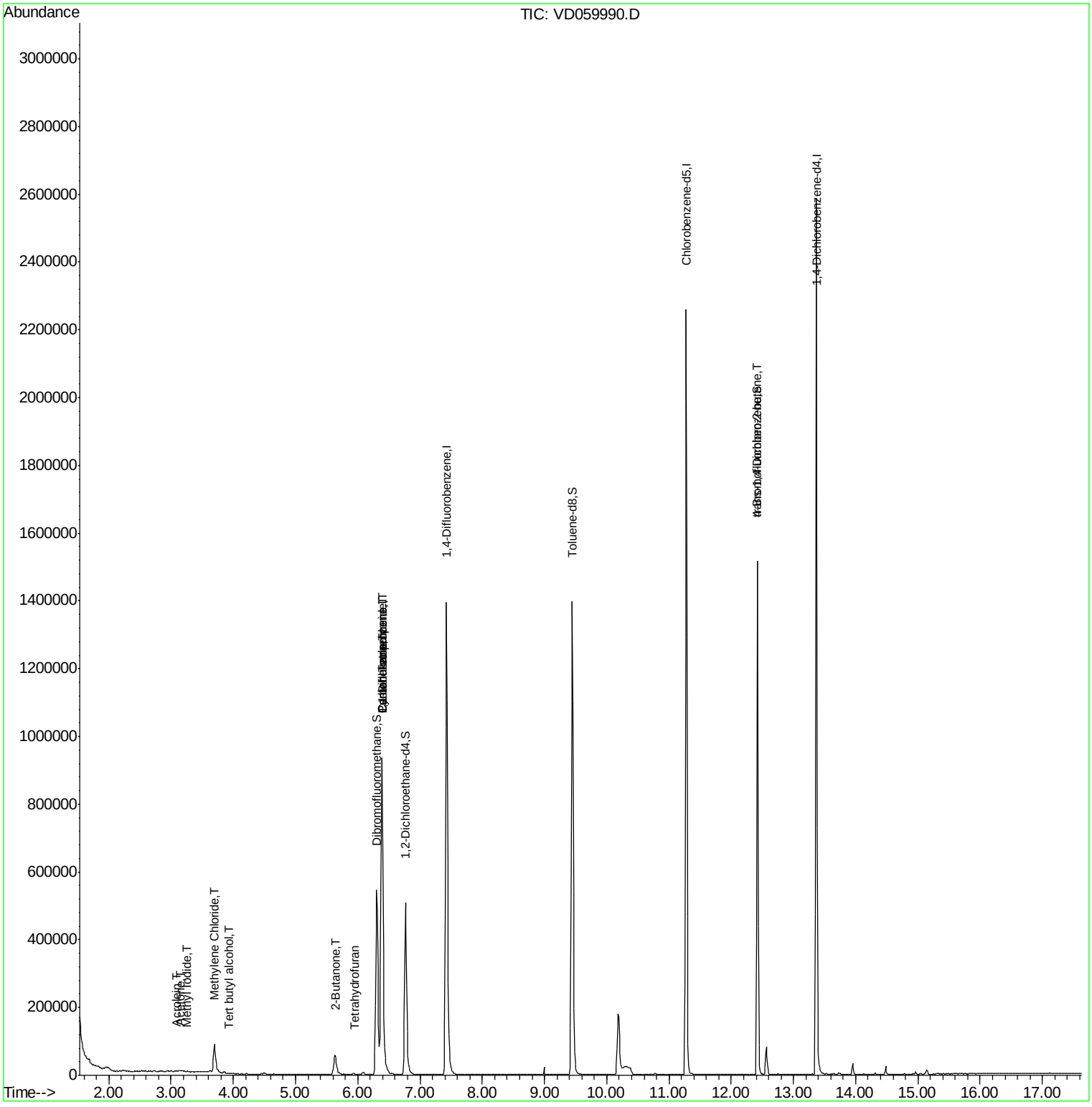
(#) = qualifier out of range (m) = manual integration (+) = signals summed

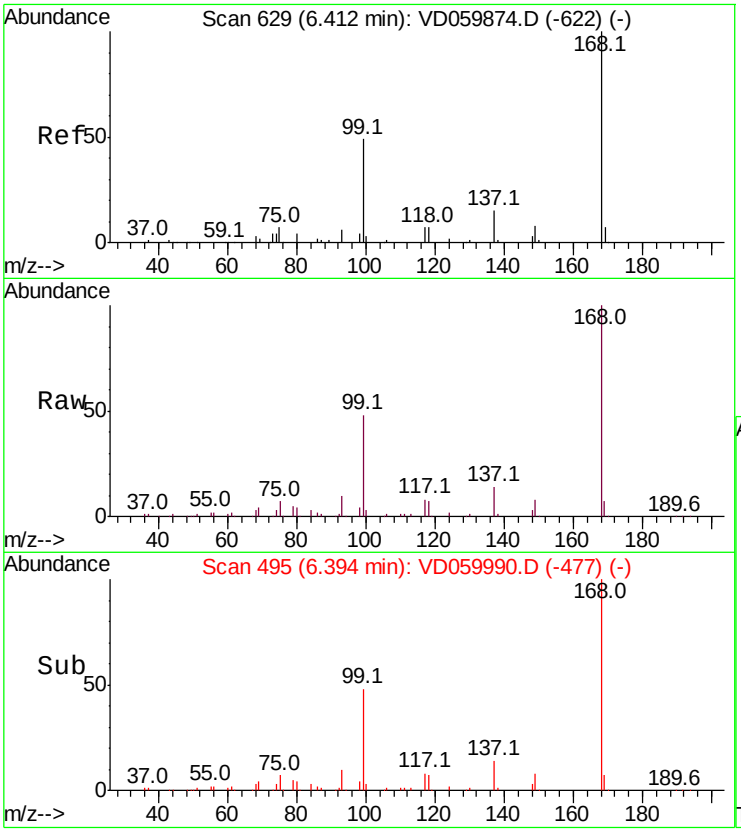
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD091018\
Data File : VD059990.D
Acq On : 10 Sep 2018 13:54
Operator : JC/SY
Sample : J4836-04
Misc : 11.12g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Sep 10 14:33:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 03:03:08 2018
Response via : Initial Calibration



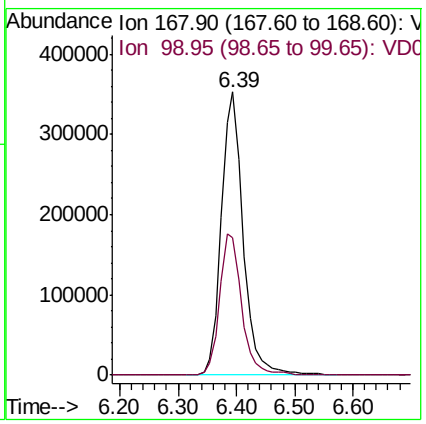


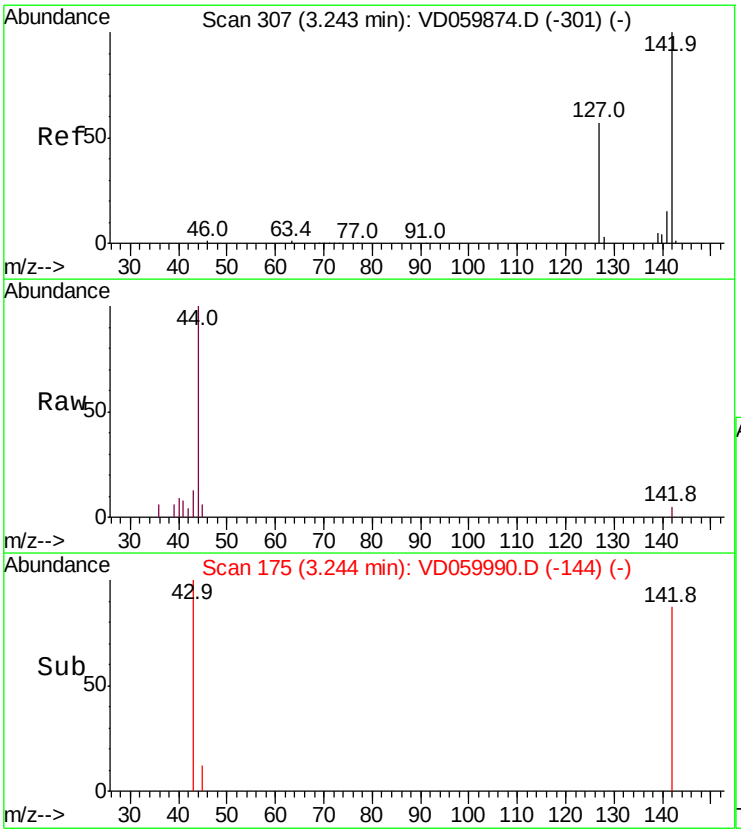
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.39 min Scan# 495
Delta R.T. -0.02 min
Lab File: VD059990.D
Acq: 10 Sep 2018 13:54

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 917195

Ion	Ratio	Lower	Upper
168	100		
99	48.4	42.2	63.2

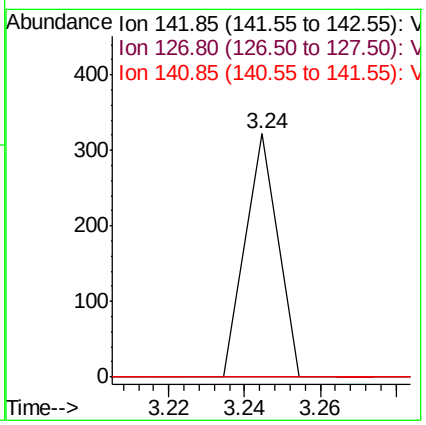


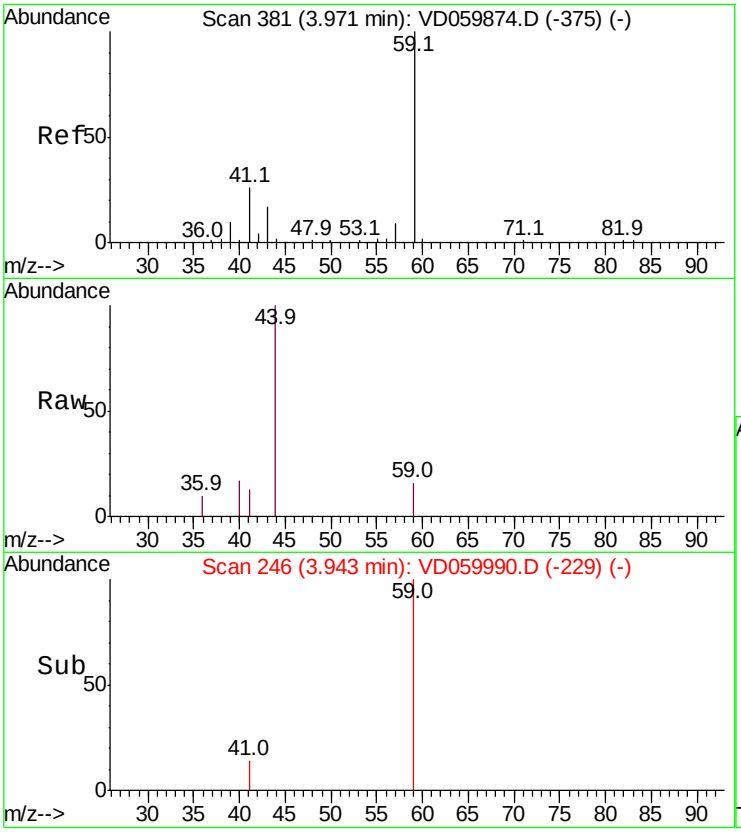


#10
Methyl Iodide
Concen: 3.506 ug/l
RT: 3.24 min Scan# 175
Delta R.T. 0.00 min
Lab File: VD059990.D
Acq: 10 Sep 2018 13:54

Tgt Ion:142 Resp: 190

Ion	Ratio	Lower	Upper
142	100		
127	0.0	45.8	68.6#
141	0.0	11.6	17.4#



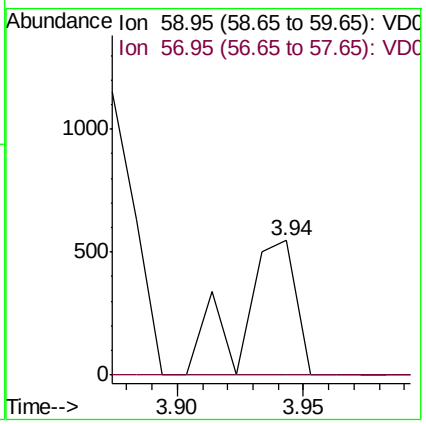


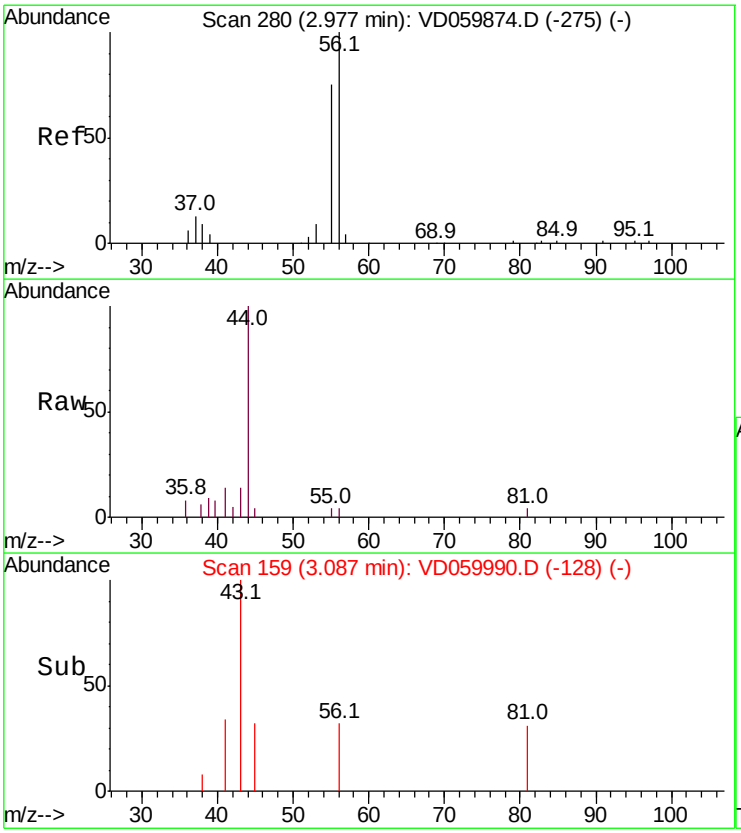
#11
Tert butyl alcohol
Concen: 1.385 ug/l
RT: 3.94 min Scan# 246
Delta R.T. -0.03 min
Lab File: VD059990.D
Acq: 10 Sep 2018 13:54

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 59 Resp: 817

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.4	11.0#

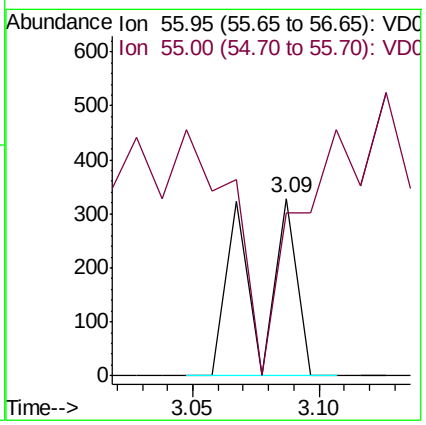


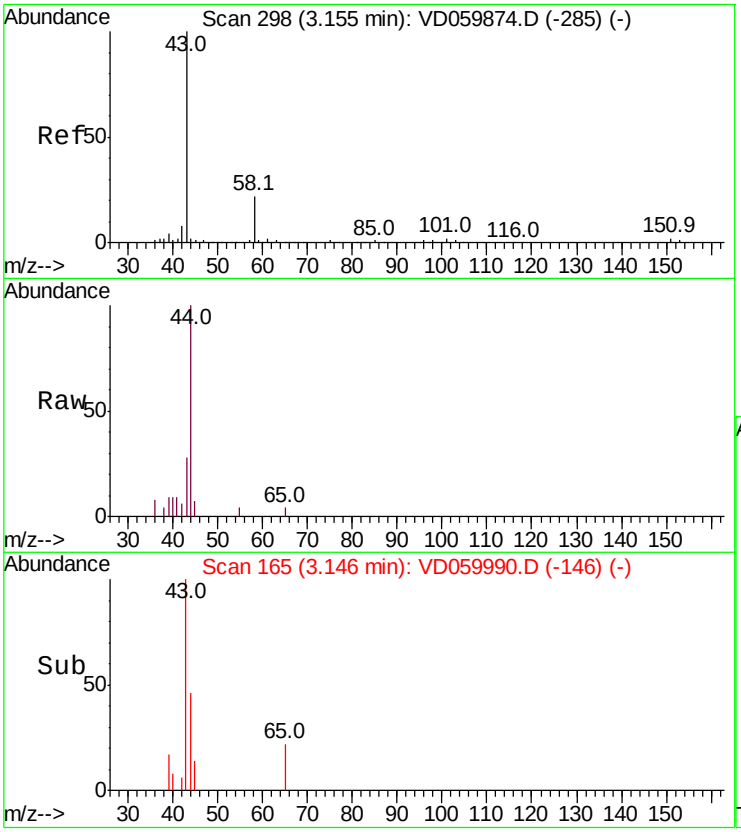


#13
Acrolein
Concen: 1.505 ug/l
RT: 3.09 min Scan# 159
Delta R.T. 0.11 min
Lab File: VD059990.D
Acq: 10 Sep 2018 13:54

Tgt Ion: 56 Resp: 385

Ion	Ratio	Lower	Upper
56	100		
55	91.8	61.9	92.9



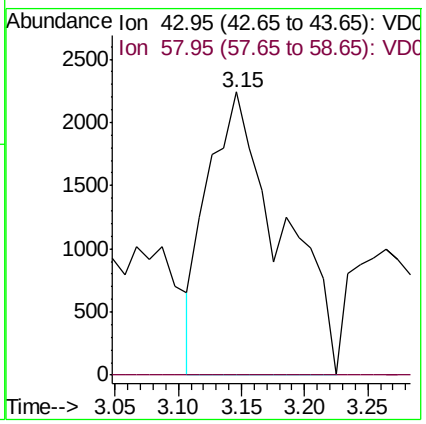


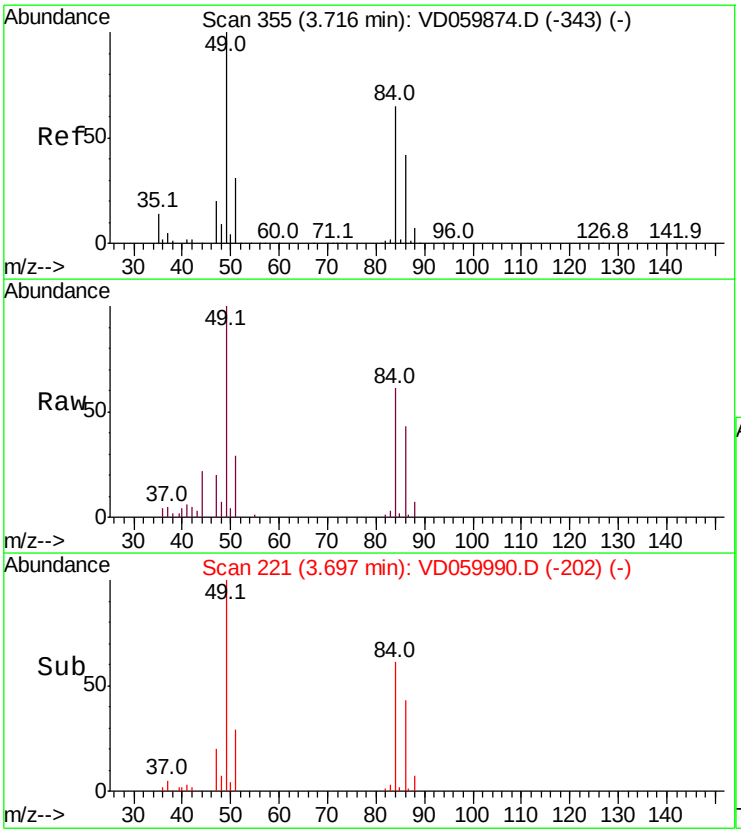
#16
Acetone
Concen: 6.415 ug/l
RT: 3.15 min Scan# 165
Delta R.T. -0.01 min
Lab File: VD059990.D
Acq: 10 Sep 2018 13:54

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 9035

Ion	Ratio	Lower	Upper
43	100		
58	0.0	17.6	26.4#

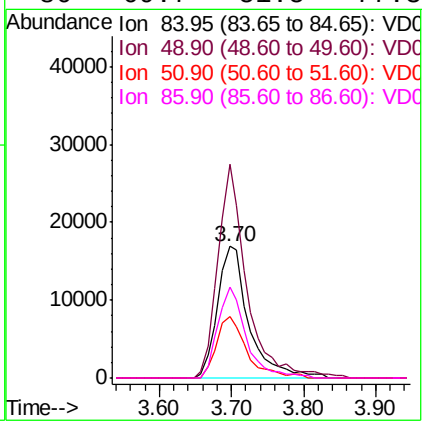


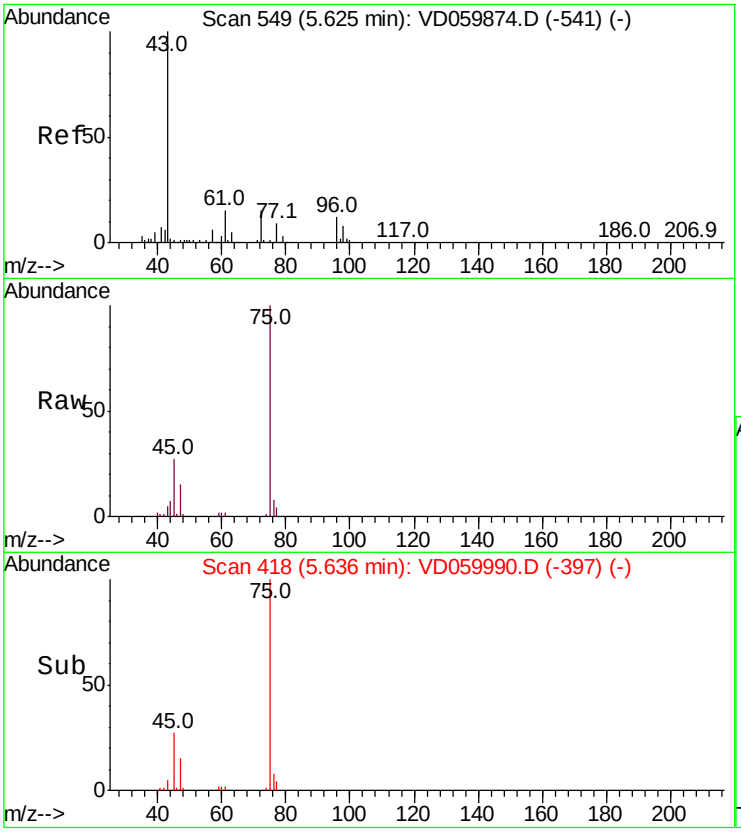


#20
Methylene Chloride
Concen: 1.789 ug/l
RT: 3.70 min Scan# 221
Delta R.T. -0.02 min
Lab File: VD059990.D
Acq: 10 Sep 2018 13:54

Tgt Ion: 84 Resp: 50551

Ion	Ratio	Lower	Upper
84	100		
49	162.7	122.6	183.8
51	46.9	38.4	57.6
86	69.7	51.5	77.3



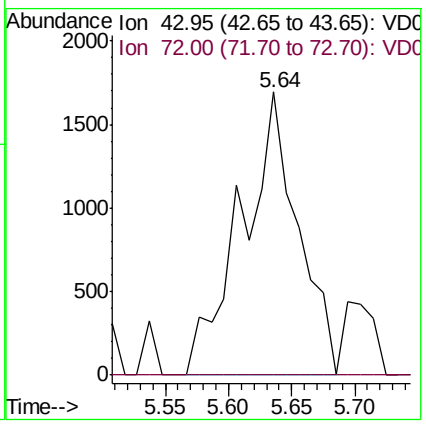


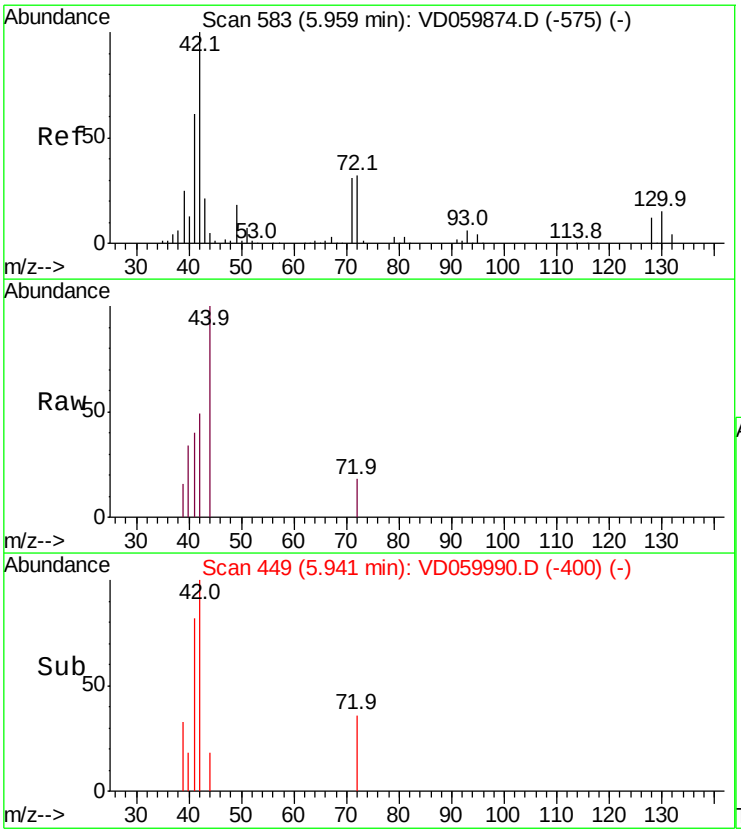
#25
2-Butanone
Concen: 1.261 ug/l
RT: 5.64 min Scan# 418
Delta R.T. 0.01 min
Lab File: VD059990.D
Acq: 10 Sep 2018 13:54

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 5259

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.3	18.5#

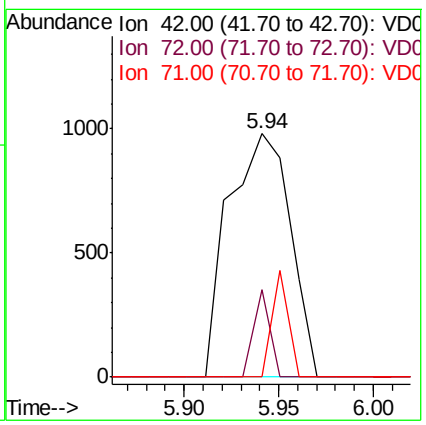


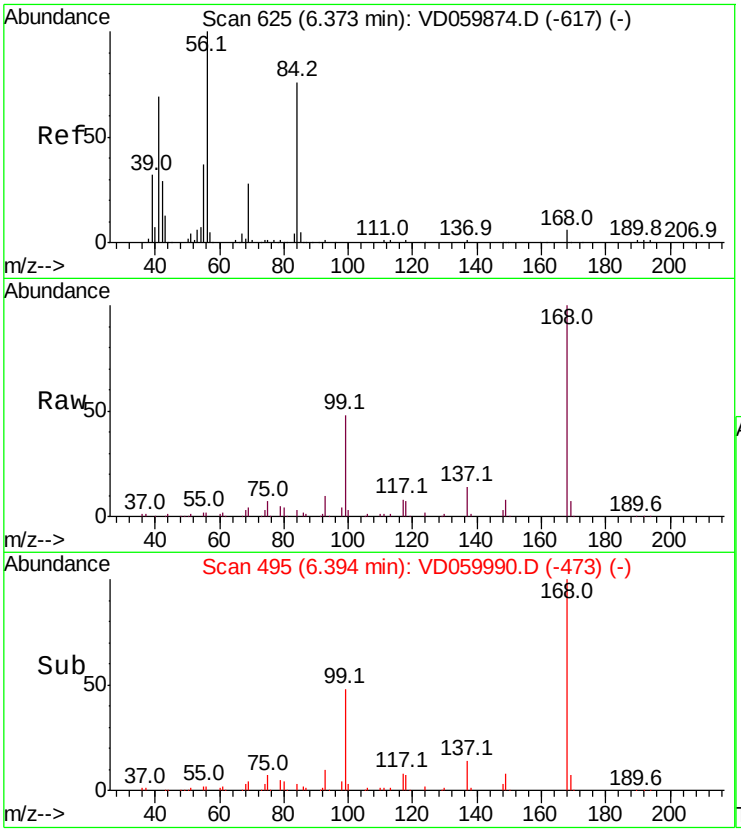


#29
Tetrahydrofuran
Concen: 1.113 ug/l
RT: 5.94 min Scan# 449
Delta R.T. -0.02 min
Lab File: VD059990.D
Acq: 10 Sep 2018 13:54

Tgt Ion: 42 Resp: 2210

Ion	Ratio	Lower	Upper
42	100		
72	9.4	25.7	38.5#
71	11.4	25.3	37.9#



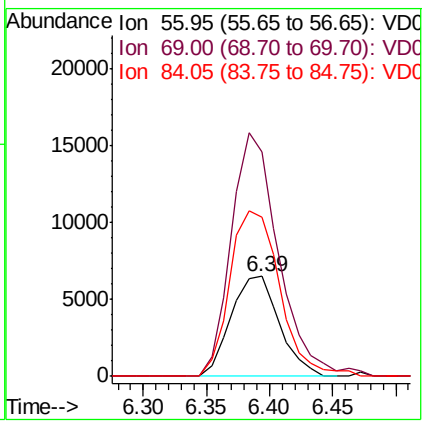


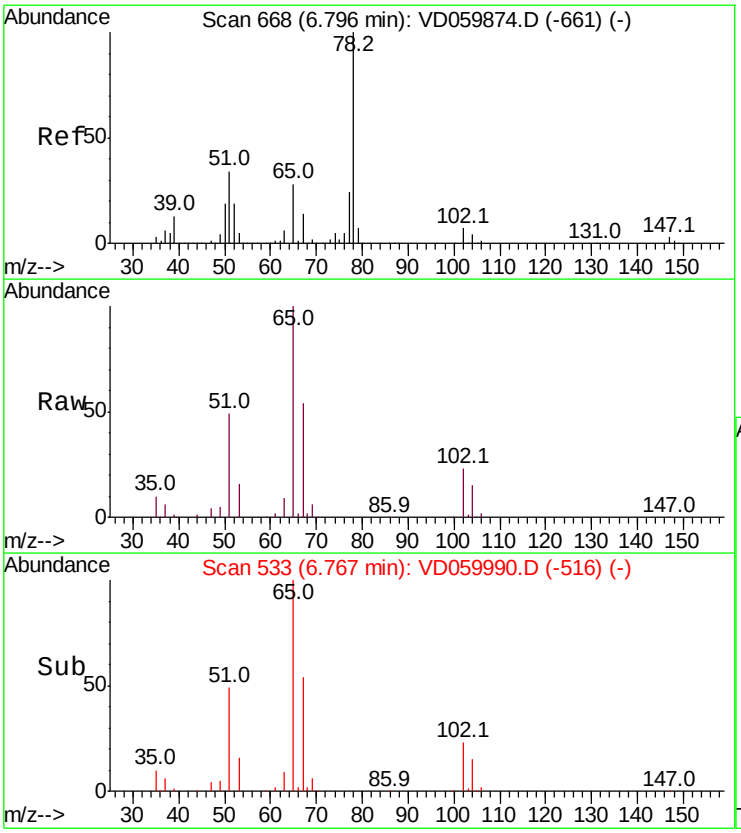
#31
Cyclohexane
Concen: 1.174 ug/l
RT: 6.39 min Scan# 495
Delta R.T. 0.02 min
Lab File: VD059990.D
Acq: 10 Sep 2018 13:54

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 17285

Ion	Ratio	Lower	Upper
56	100		
69	224.5	22.4	33.6#
84	159.5	62.1	93.1#

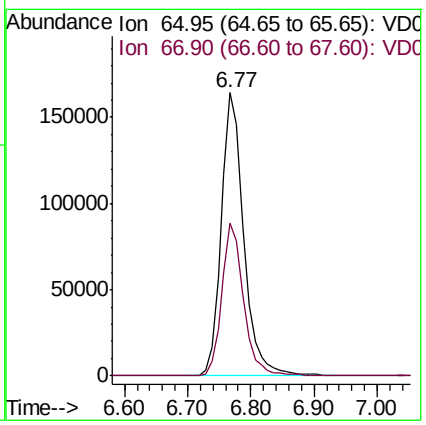


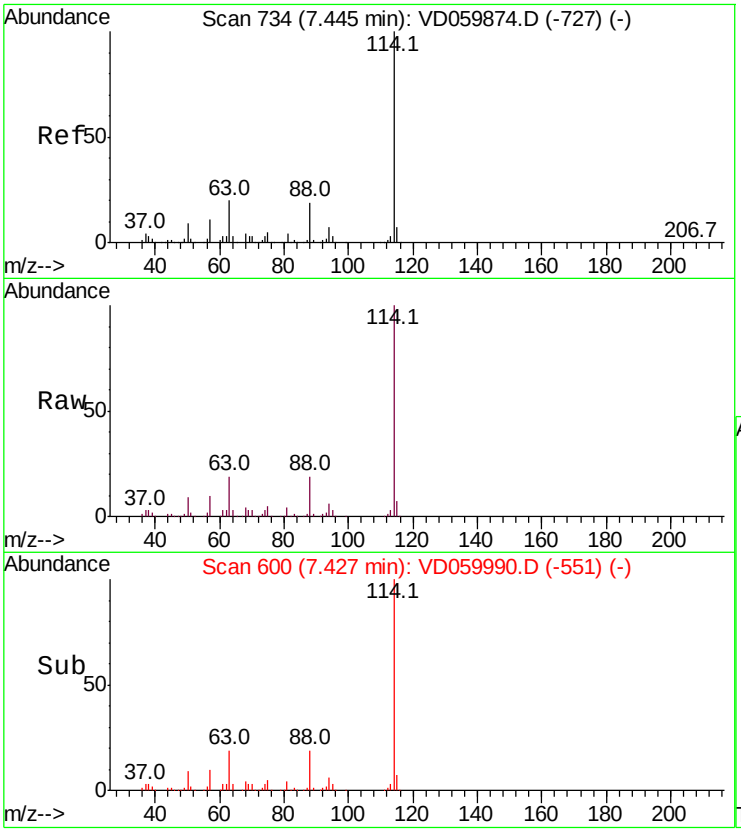


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.77 min Scan# 533
Delta R.T. -0.03 min
Lab File: VD059990.D
Acq: 10 Sep 2018 13:54

Tgt Ion: 65 Resp: 406112

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	103.8



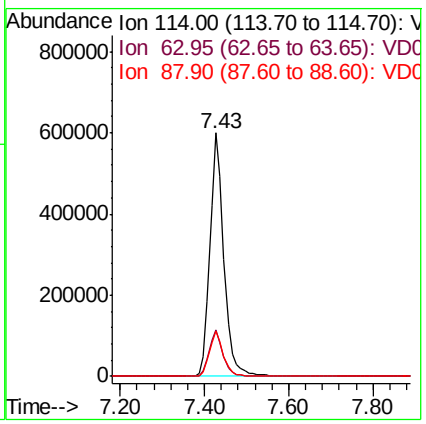


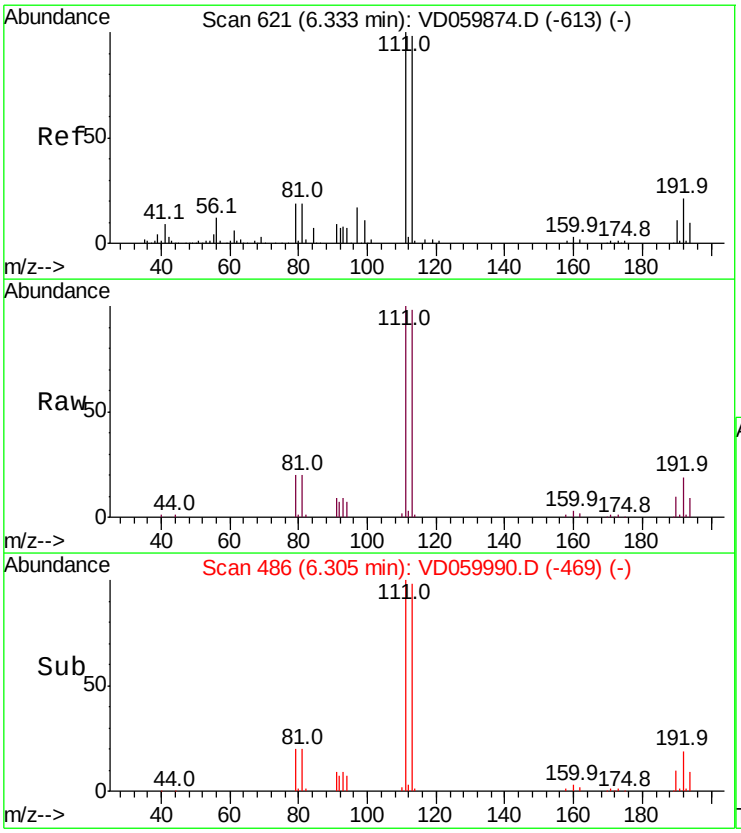
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.43 min Scan# 600
Delta R.T. -0.02 min
Lab File: VD059990.D
Acq: 10 Sep 2018 13:54

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:114 Resp: 1372201

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	39.4
88	18.6	0.0	37.6

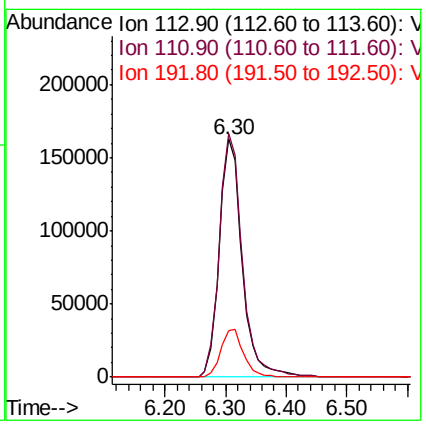


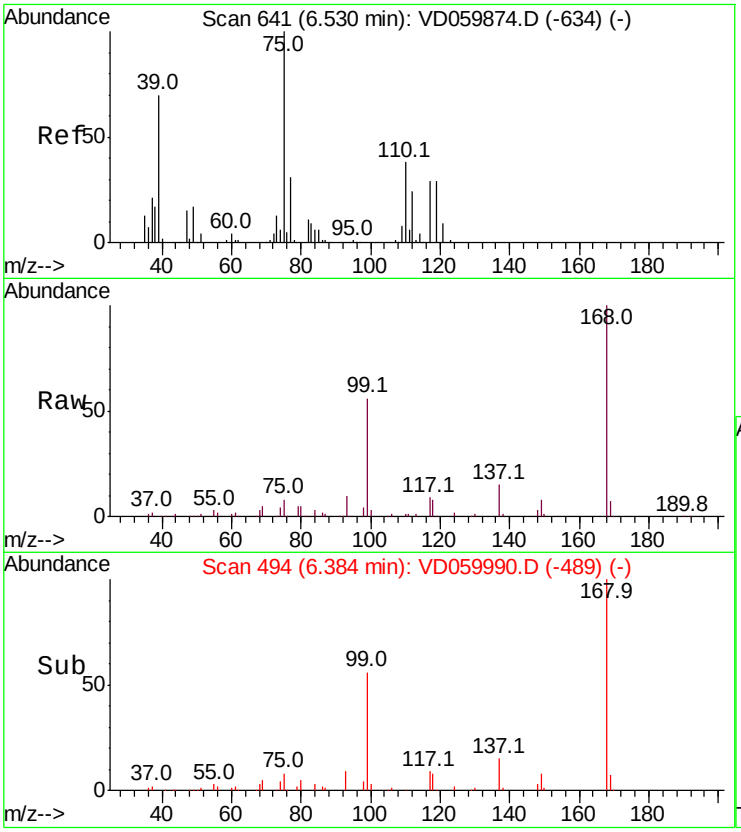


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.30 min Scan# 486
Delta R.T. -0.03 min
Lab File: VD059990.D
Acq: 10 Sep 2018 13:54

Tgt Ion:113 Resp: 428233

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.2
192	19.3	17.0	25.6



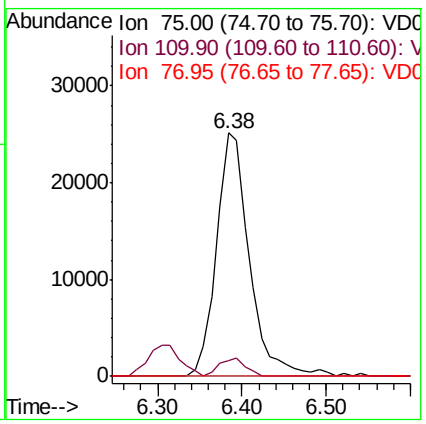


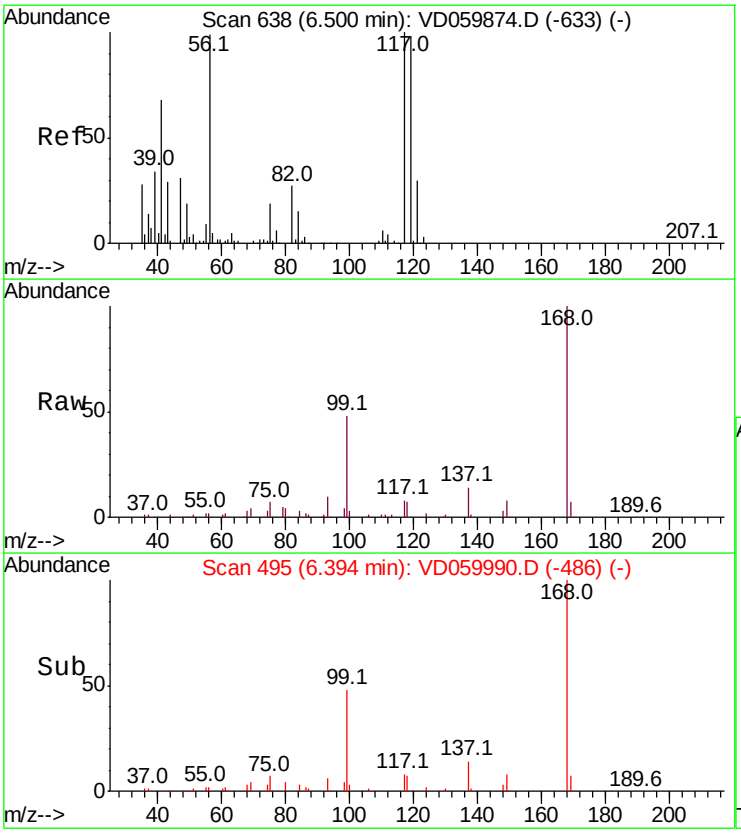
#36
1,1-Dichloropropene
Concen: 5.473 ug/l
RT: 6.38 min Scan# 494
Delta R.T. -0.15 min
Lab File: VD059990.D
Acq: 10 Sep 2018 13:54

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 68076

Ion	Ratio	Lower	Upper
75	100		
110	6.4	18.6	56.0#
77	0.0	25.1	37.7#

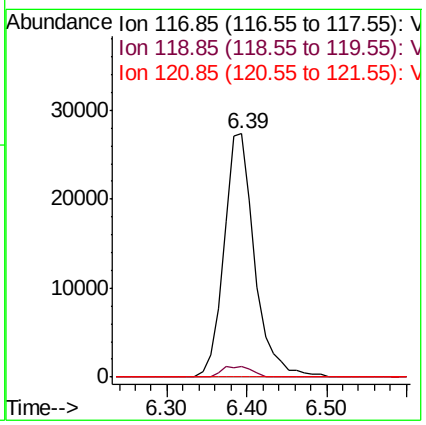


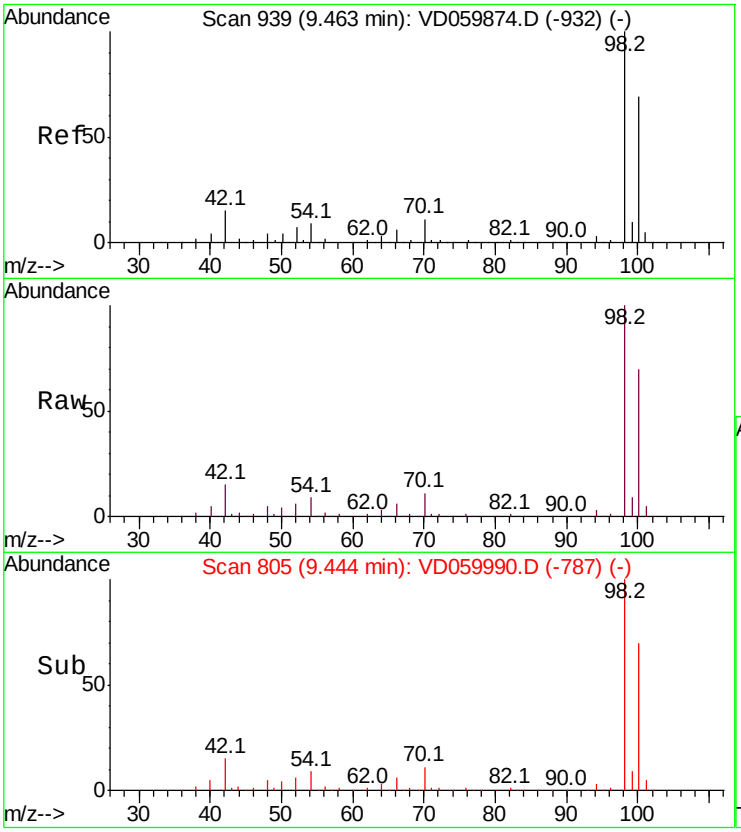


#38
Carbon Tetrachloride
Concen: 5.858 ug/l
RT: 6.39 min Scan# 495
Delta R.T. -0.11 min
Lab File: VD059990.D
Acq: 10 Sep 2018 13:54

Tgt Ion:117 Resp: 73538

Ion	Ratio	Lower	Upper
117	100		
119	4.4	77.2	115.8#
121	0.0	24.0	36.0#



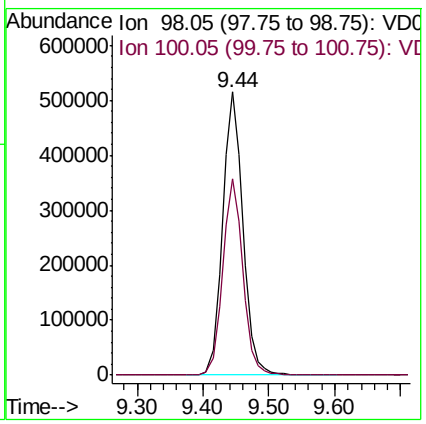


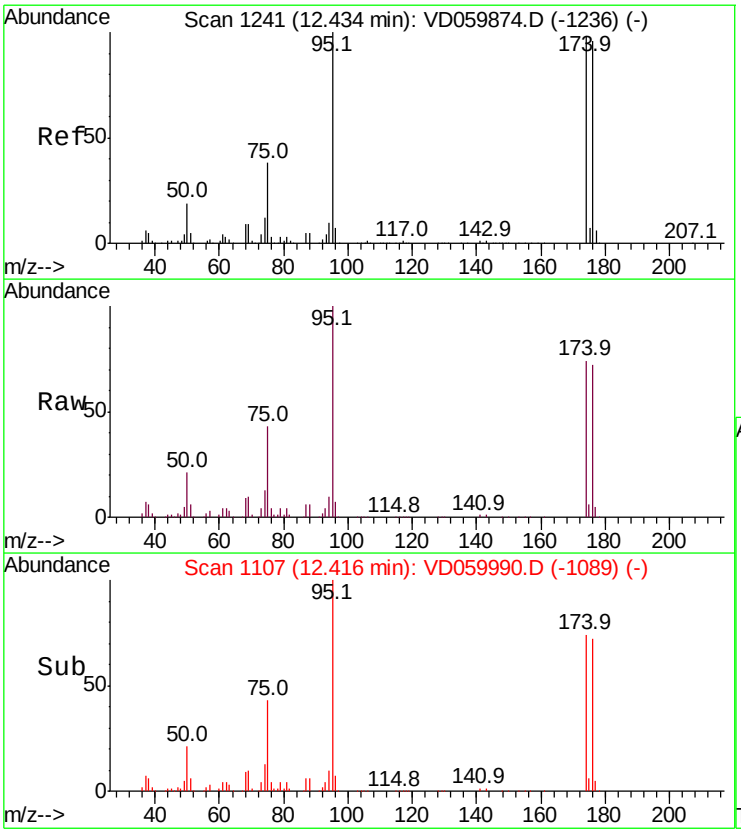
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.44 min Scan# 805
Delta R.T. -0.02 min
Lab File: VD059990.D
Acq: 10 Sep 2018 13:54

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 98 Resp: 1110556

Ion	Ratio	Lower	Upper
98	100		
100	69.6	55.8	83.6

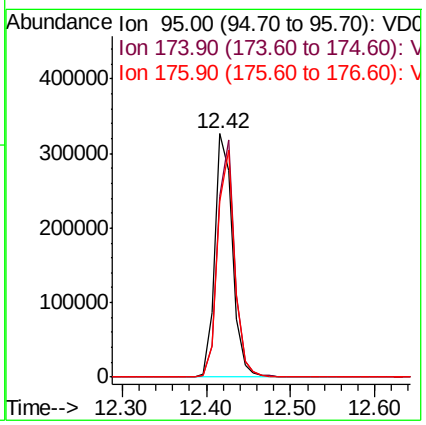


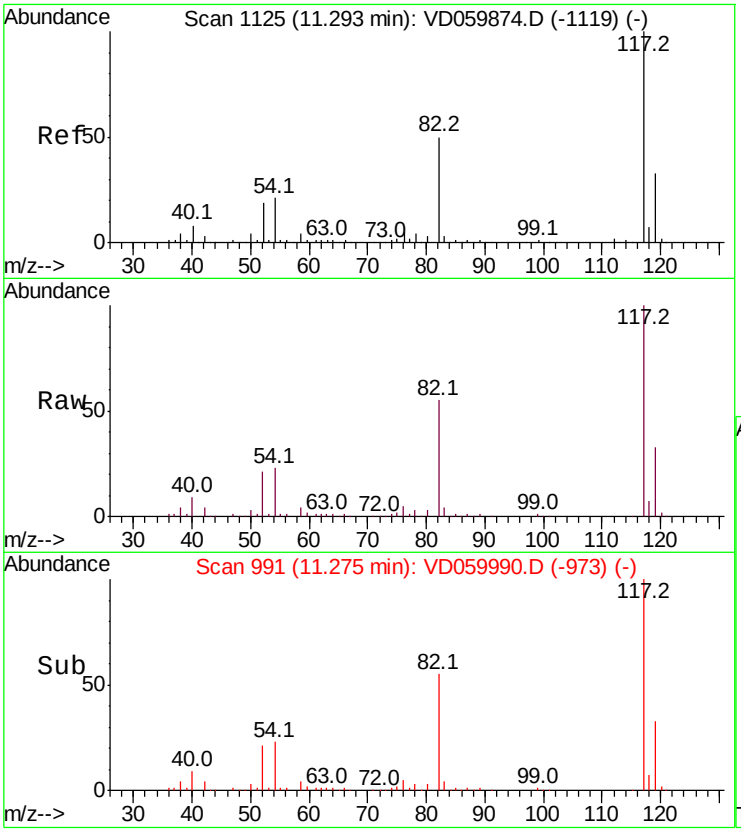


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.42 min Scan# 1107
Delta R.T. -0.02 min
Lab File: VD059990.D
Acq: 10 Sep 2018 13:54

Tgt Ion: 95 Resp: 474639

Ion	Ratio	Lower	Upper
95	100		
174	74.2	0.0	195.6
176	72.1	0.0	191.2



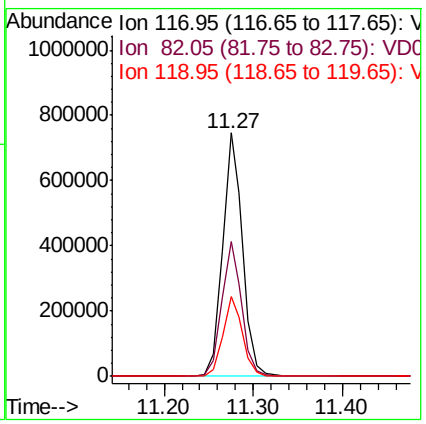


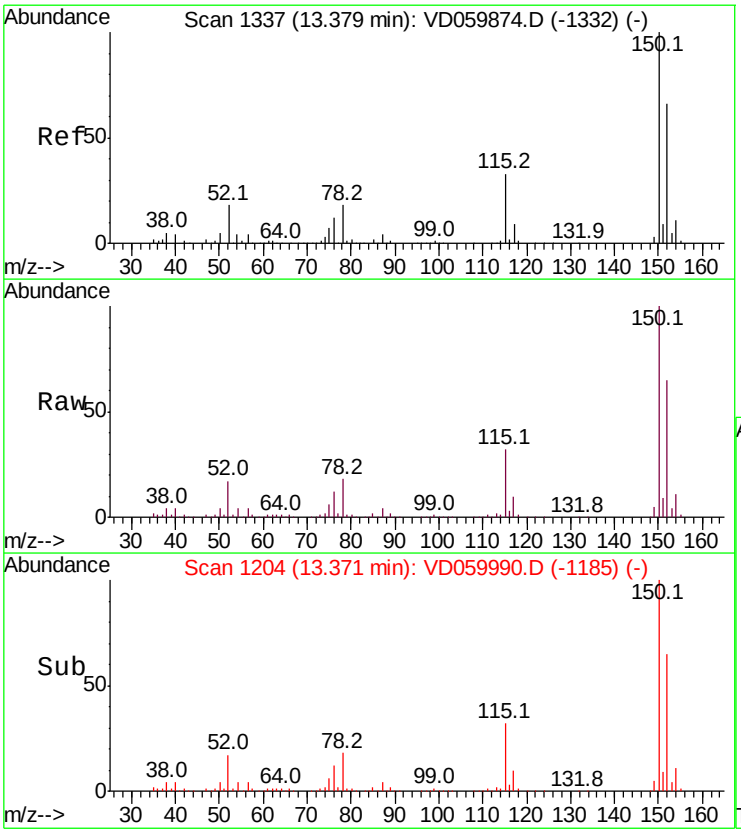
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 991
Delta R.T. -0.02 min
Lab File: VD059990.D
Acq: 10 Sep 2018 13:54

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 1174079

Ion	Ratio	Lower	Upper
117	100		
82	55.4	40.1	60.1
119	32.8	26.7	40.1

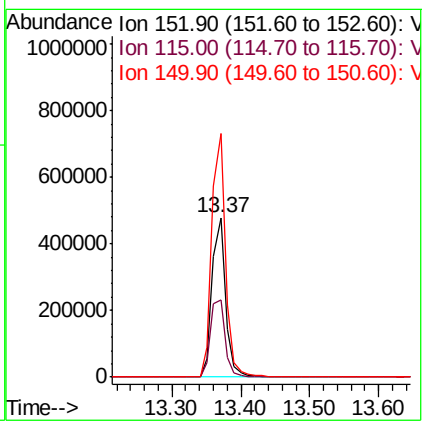


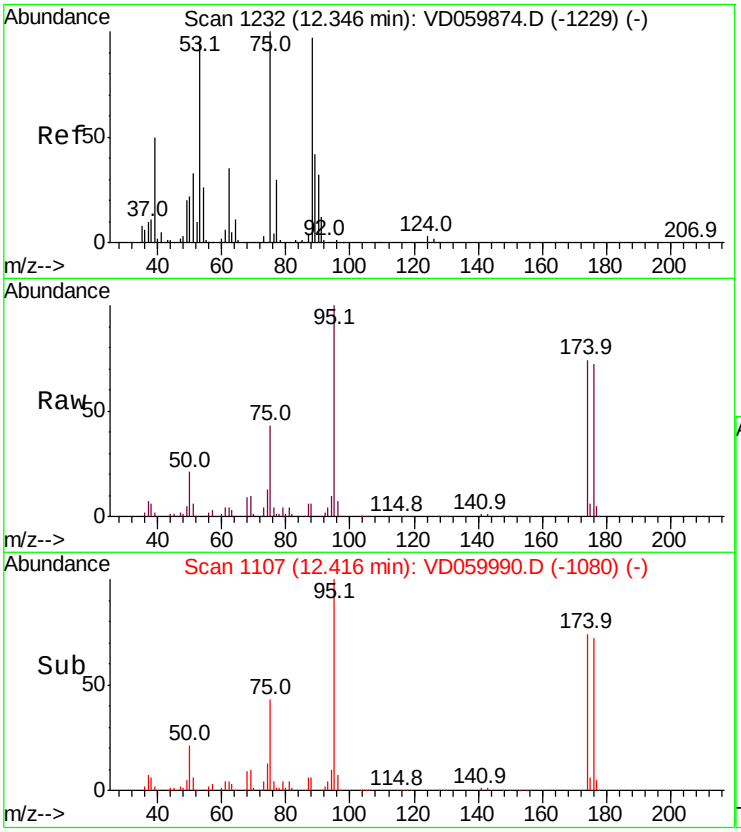


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VD059990.D
Acq: 10 Sep 2018 13:54

Tgt Ion:152 Resp: 650964

Ion	Ratio	Lower	Upper
152	100		
115	48.3	25.7	77.0
150	152.8	0.0	310.2





#81
trans-1,4-Dichloro-2-butene
Concen: 61.742 ug/l
RT: 12.42 min Scan# 1107
Delta R.T. 0.07 min
Lab File: VD059990.D
Acq: 10 Sep 2018 13:54

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 194313

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.8	113.6#
89	0.0	33.6	50.4#