Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD061818\
Data File : VD058191.D
Acq On : 18 Jun 2018 19:59
Operator : VA/AP
Sample : J3523-05
Misc : 4.78g/5ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Jun 19 05:50:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	588282	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	6.68	114	739492	50.00	ug/l	-0.02
63) Chlorobenzene-d5	10.69	117	479879	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	150961	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.00	65	325742	55.39	ug/l	-0.02
Spiked Amount 50.000			Recovery = 110.78%			
35) Dibromofluoromethane	5.54	113	313827	54.85	ug/l	-0.02
Spiked Amount 50.000			Recovery = 109.70%			
50) Toluene-d8	8.70	98	589756	43.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.72%			
62) 4-Bromofluorobenzene	11.93	95	198790	33.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 67.00%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.25	59	6395	40.589	ug/l #	74
13) Acrolein	2.58	56	1765	7.822	ug/l	87
14) Allyl chloride	3.07	41	35392	6.503	ug/l #	62
15) Acrylonitrile	3.37	53	3458	3.752	ug/l #	2
16) Acetone	2.60	43	112783	133.102	ug/l	98
17) Carbon Disulfide	2.75	76	15643	1.830	ug/l	97
18) Methyl Acetate	2.91	43	5076	3.097	ug/l #	66
19) Methyl tert-butyl Ether	3.39	73	17663	1.701	ug/l #	1
20) Methylene Chloride	3.05	84	9952	Below Cal	#	77
25) 2-Butanone	4.83	43	59798	31.053	ug/l	95
29) Tetrahydrofuran	5.18	42	2846	2.819	ug/l #	81
31) Cyclohexane	5.58	56	164524	16.088	ug/l	94
36) 1,1-Dichloropropene	5.63	75	48539	5.958	ug/l #	51
37) Ethyl Acetate	4.83	43	58431	13.144	ug/l #	77
38) Carbon Tetrachloride	5.63	117	48093	5.990	ug/l #	14
39) Methylcyclohexane	7.27	83	241410	29.891	ug/l	96
40) Benzene	6.00	78	126637	6.654	ug/l	92
41) Methacrylonitrile	5.13	41	4031	1.983	ug/l #	60
43) Isopropyl Acetate	7.64	43	8306	1.426	ug/l #	50
47) Bromodichloromethane	7.74	83	11456	1.440	ug/l #	26
48) Methyl methacrylate	7.48	41	8572	2.392	ug/l #	32
51) 4-Methyl-2-Pentanone	8.65	43	4712	1.262	ug/l	96
52) Toluene	8.80	92	46183	4.228	ug/l	96
56) Ethyl methacrylate	9.36	69	16129	3.719	ug/l #	1
59) 2-Hexanone	9.74	43	18977	6.933	ug/l #	31
67) Ethyl Benzene	10.86	91	29025	1.654	ug/l	100
68) m/p-Xylenes	11.01	106	49790	8.702	ug/l	96
69) o-Xylene	11.40	106	17041	3.001	ug/l	97
73) Isopropylbenzene	11.77	105	89583	8.959	ug/l	94
74) N-amyl acetate	11.68	43	5678	1.472	ug/l #	1
78) n-propylbenzene	12.15	91	155563	11.956	ug/l	98
79) 2-Chlorotoluene	12.15	91	155563	20.958	ug/l #	45
80) 1,3,5-Trimethylbenzene	12.32	105	83683	10.732	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.93	75	92073	163.929	ug/l #	6

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD061818\
Data File : VD058191.D
Acq On : 18 Jun 2018 19:59
Operator : VA/AP
Sample : J3523-05
Misc : 4.78g/5ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Jun 19 05:50:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
82) 4-Chlorotoluene	12.32	91	11316	Below Cal #	50
84) 1,2,4-Trimethylbenzene	12.62	105	145054	17.301 ug/l	95
85) sec-Butylbenzene	12.76	105	21592	2.032 ug/l	92
89) n-Butylbenzene	13.19	91	41060	1.017 ug/l #	82
90) Hexachloroethane	13.38	117	5994	2.742 ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	13.77	75	784	2.330 ug/l #	11
95) Naphthalene	14.52	128	23017	4.723 ug/l #	93

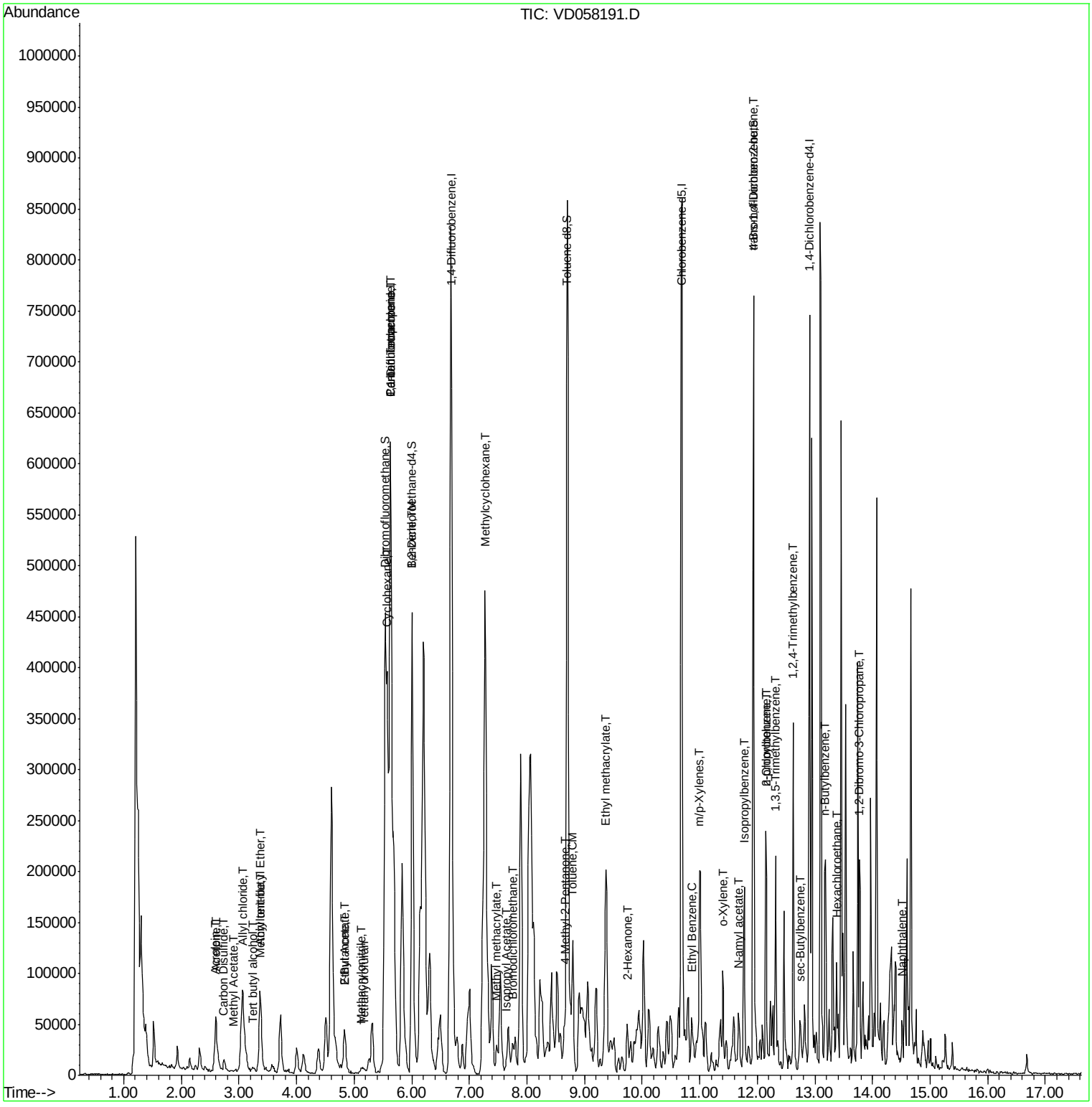
(#) = qualifier out of range (m) = manual integration (+) = signals summed

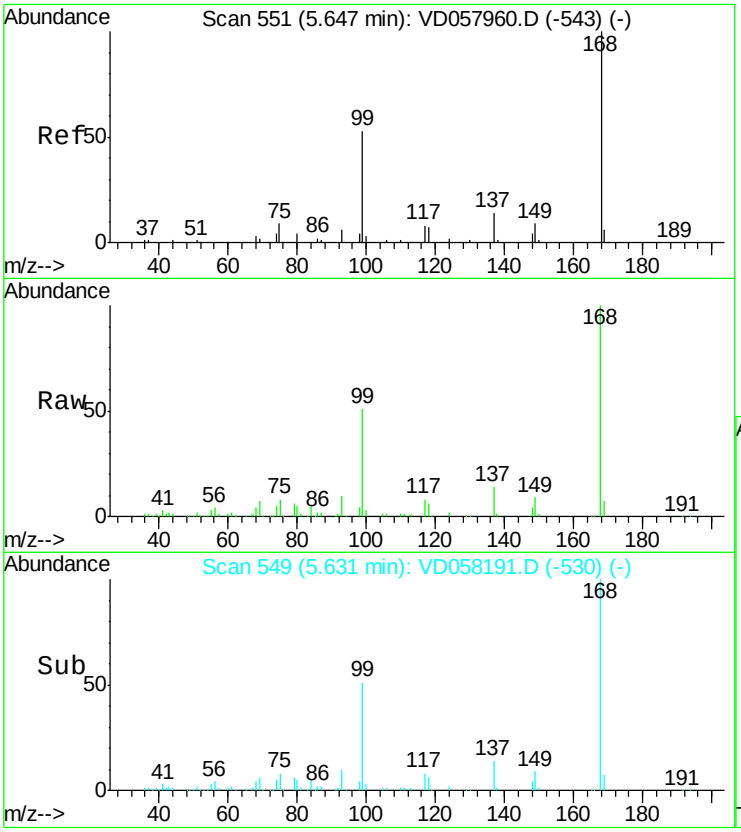
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD061818\
Data File : VD058191.D
Acq On : 18 Jun 2018 19:59
Operator : VA/AP
Sample : J3523-05
Misc : 4.78g/5ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jun 19 05:50:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 2018
Response via : Initial Calibration



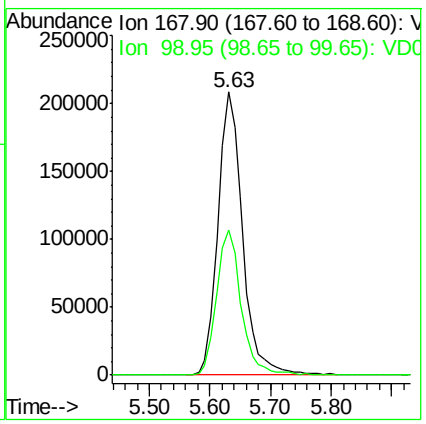


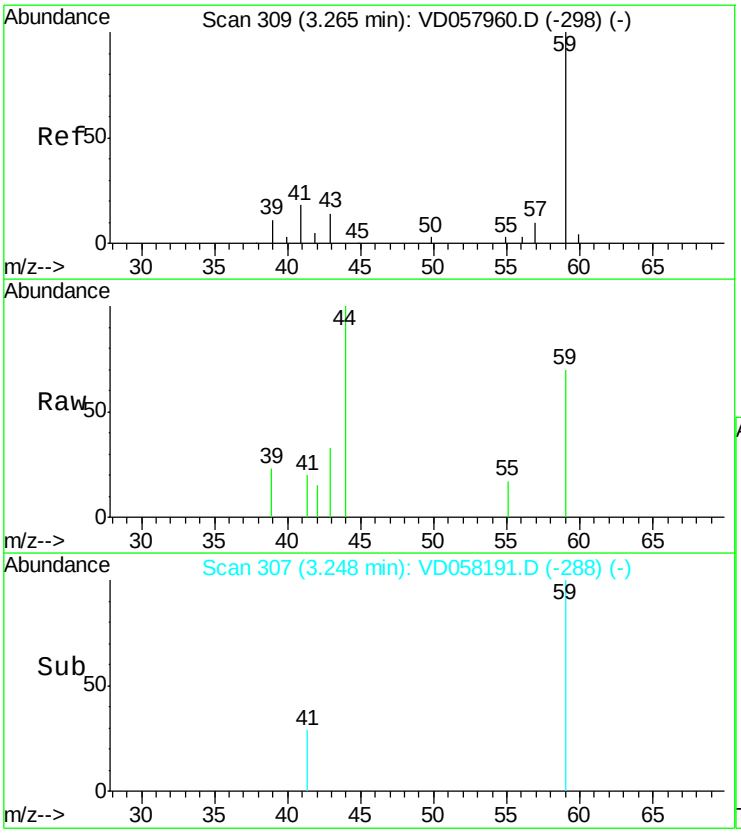
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 549
Delta R.T. -0.02 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 588282

Ion	Ratio	Lower	Upper
168	100		
99	51.3	46.8	70.2

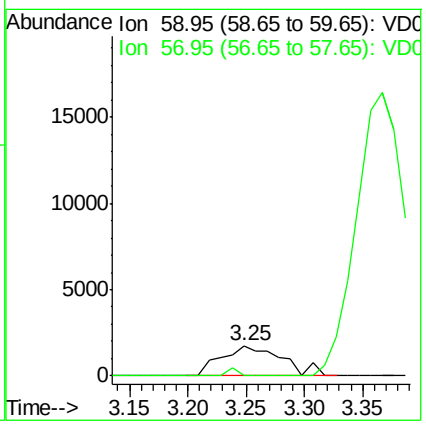


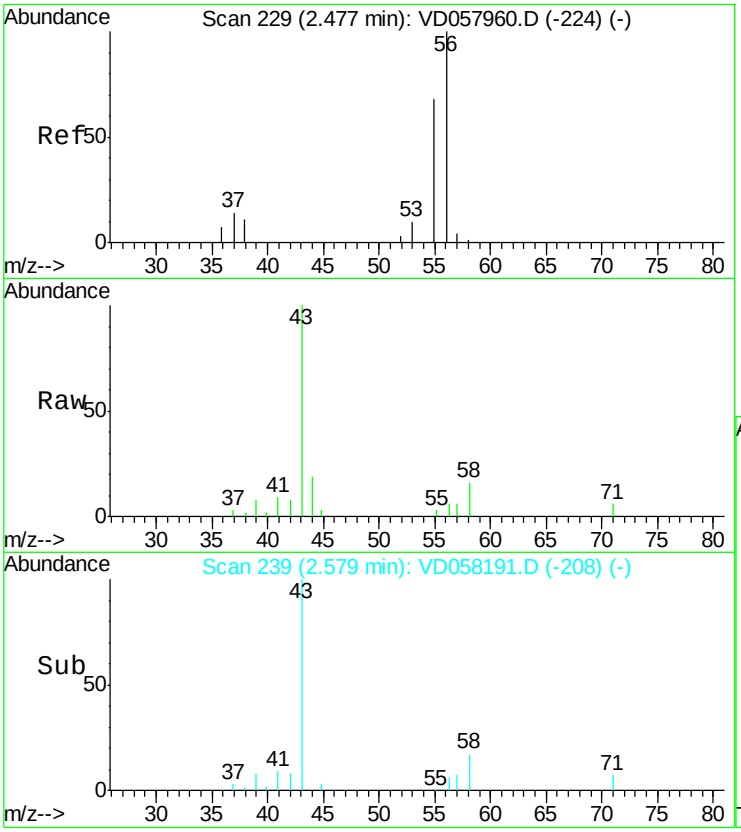


#11
Tert butyl alcohol
Concen: 40.589 ug/l
RT: 3.25 min Scan# 307
Delta R.T. -0.02 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Tgt Ion: 59 Resp: 6395

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.6#



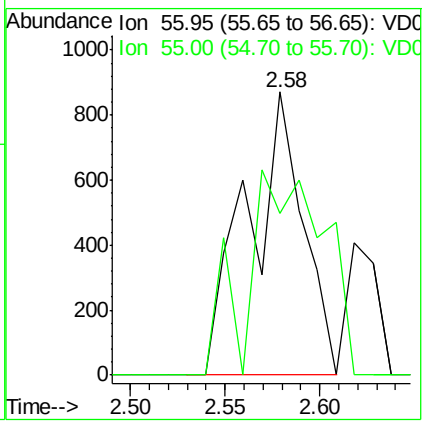


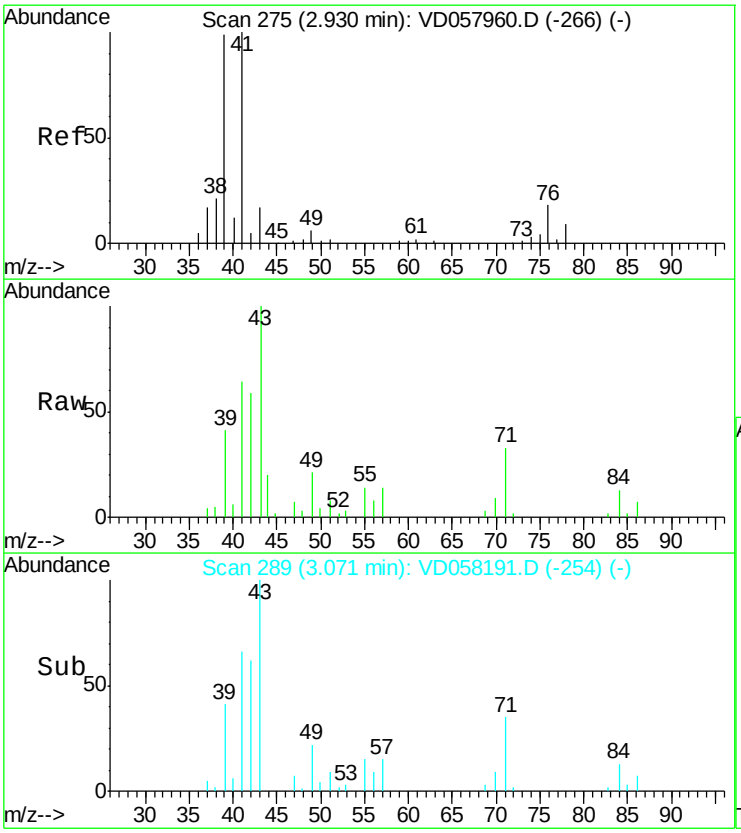
#13
Acrolein
Concen: 7.822 ug/l
RT: 2.58 min Scan# 239
Delta R.T. 0.10 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 1765

Ion	Ratio	Lower	Upper
56	100		
55	57.1	54.0	81.0

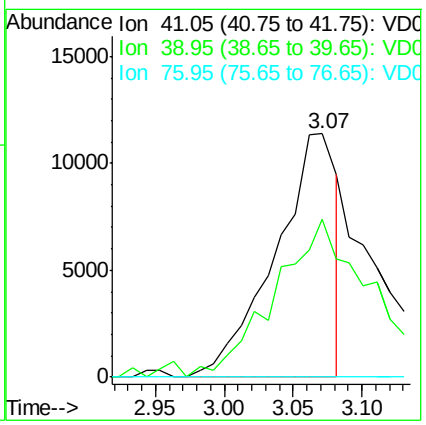


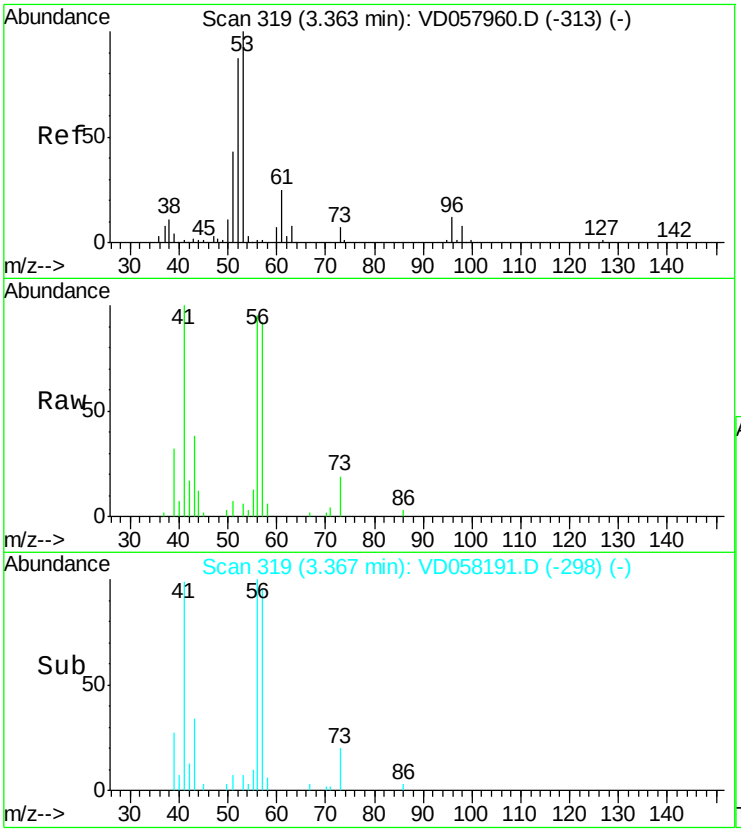


#14
Allyl chloride
Concen: 6.503 ug/l
RT: 3.07 min Scan# 289
Delta R.T. 0.14 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Tgt Ion: 41 Resp: 35392

Ion	Ratio	Lower	Upper
41	100		
39	65.1	79.5	119.3#
76	0.0	20.7	31.1#



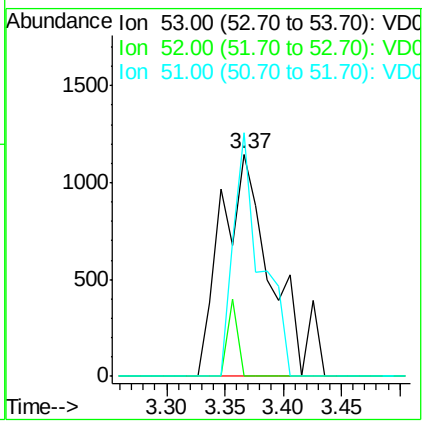


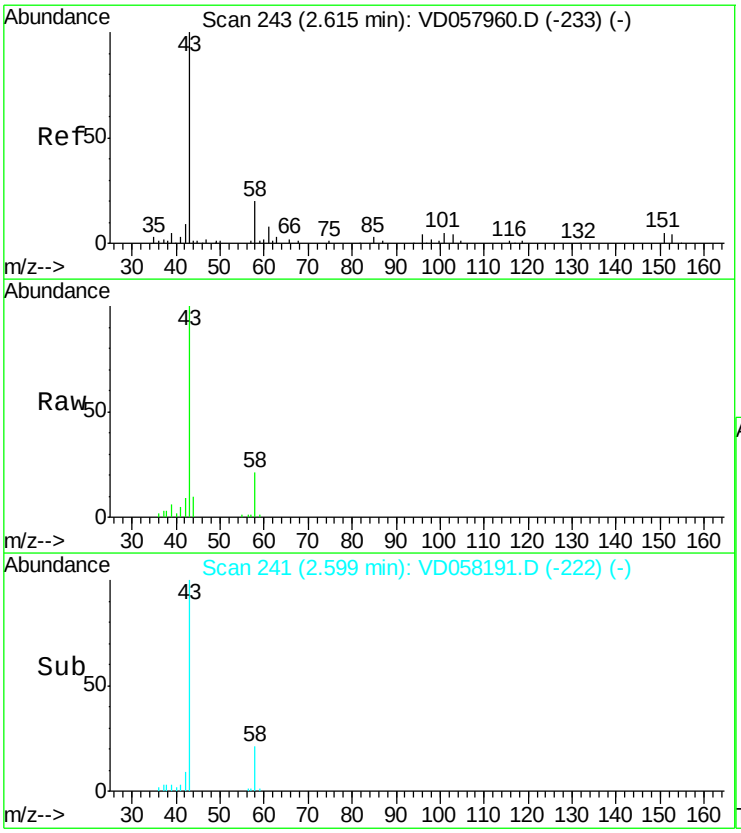
#15
Acrylonitrile
Concen: 3.752 ug/l
RT: 3.37 min Scan# 319
Delta R.T. 0.00 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 53 Resp: 3458

Ion	Ratio	Lower	Upper
53	100		
52	0.0	69.9	104.9#
51	109.6	34.3	51.5#

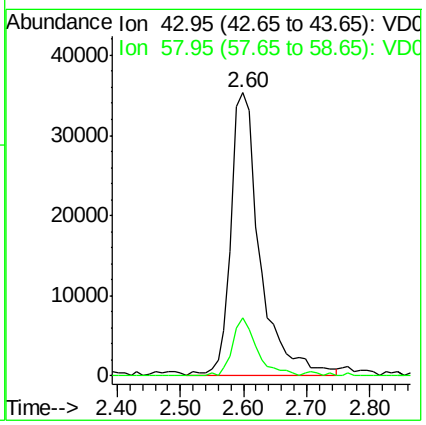


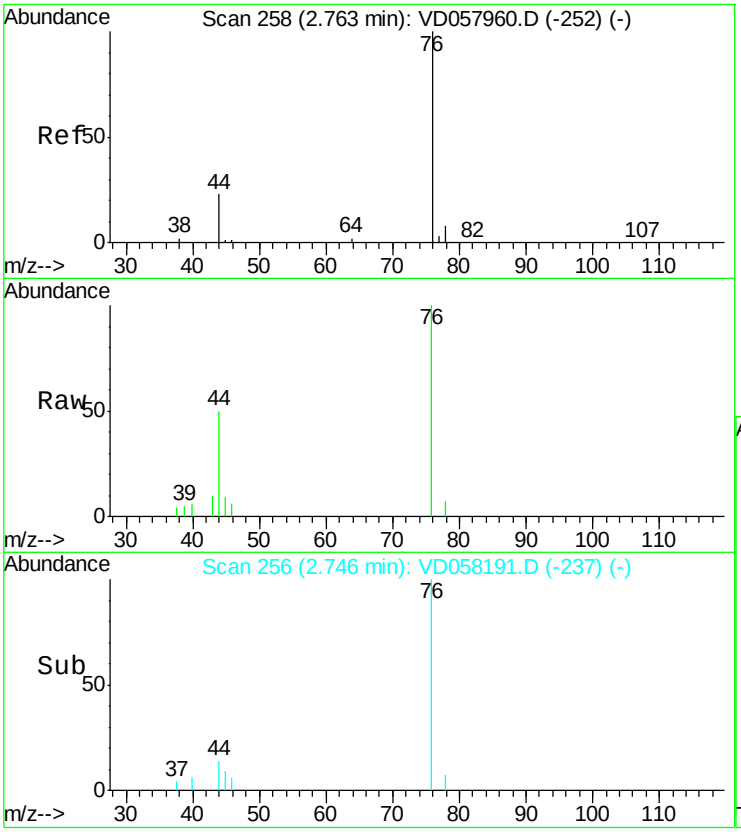


#16
Acetone
Concen: 133.102 ug/l
RT: 2.60 min Scan# 241
Delta R.T. -0.02 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Tgt Ion: 43 Resp: 112783

Ion	Ratio	Lower	Upper
43	100		
58	20.7	15.8	23.8



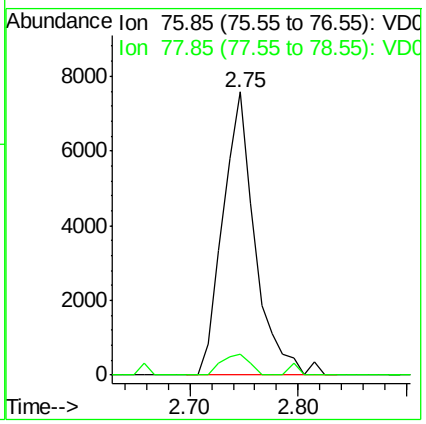


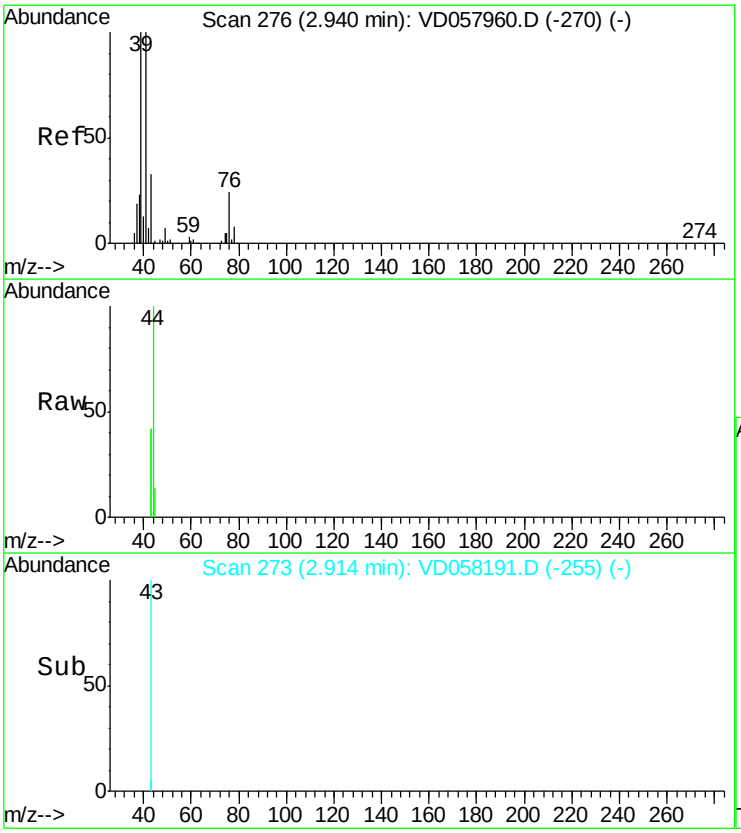
#17
Carbon Disulfide
Concen: 1.830 ug/l
RT: 2.75 min Scan# 256
Delta R.T. -0.02 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 15643

Ion	Ratio	Lower	Upper
76	100		
78	7.5	6.7	10.1

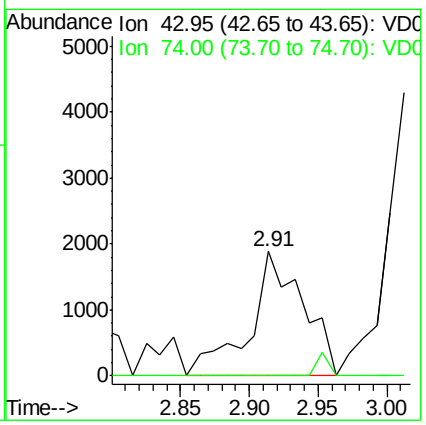


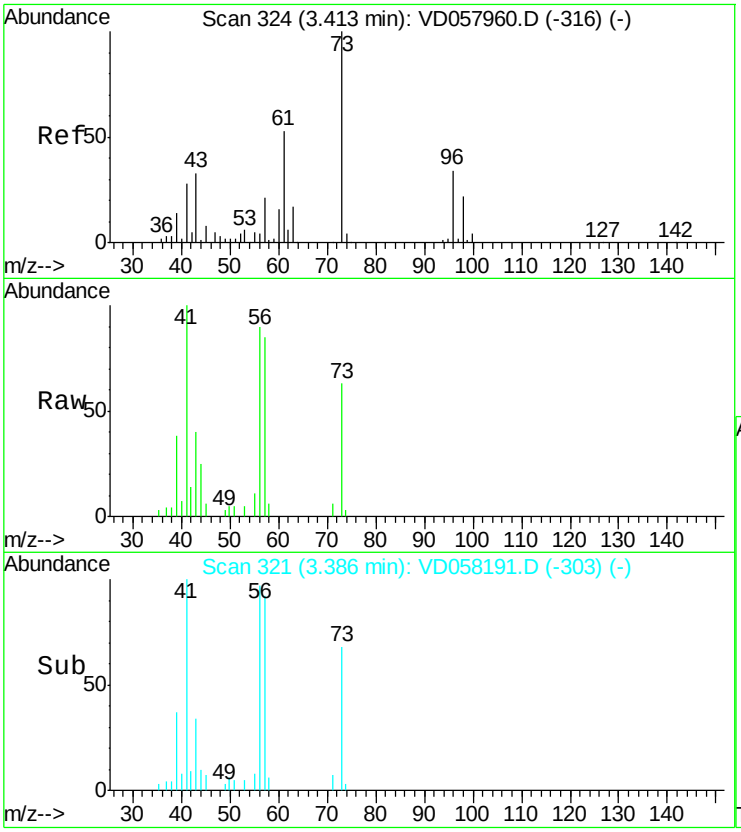


#18
Methyl Acetate
Concen: 3.097 ug/l
RT: 2.91 min Scan# 273
Delta R.T. -0.03 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Tgt Ion: 43 Resp: 5076

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.2	16.8#



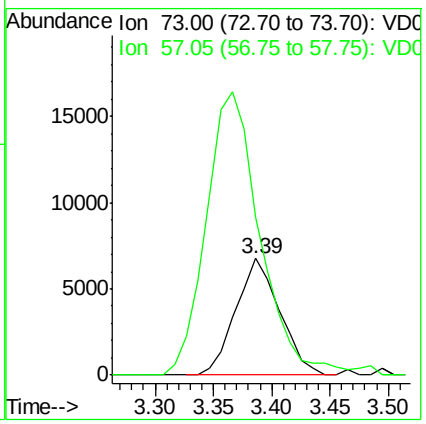


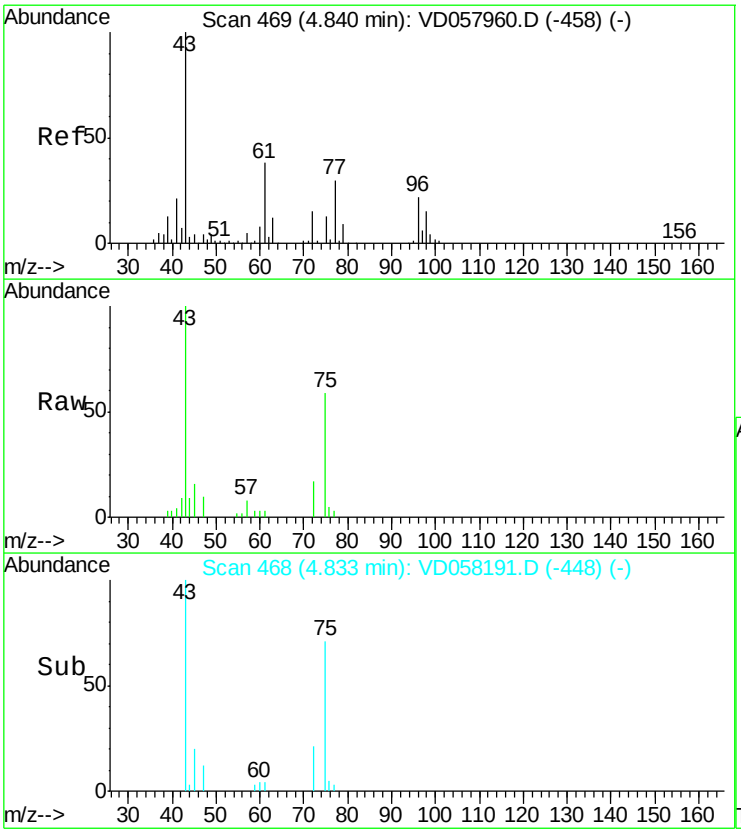
#19
Methyl tert-butyl Ether
Concen: 1.701 ug/l
RT: 3.39 min Scan# 321
Delta R.T. -0.03 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 73 Resp: 17663

Ion	Ratio	Lower	Upper
73	100		
57	135.1	16.7	25.1#

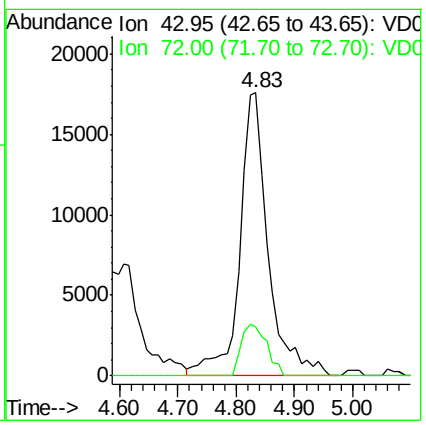


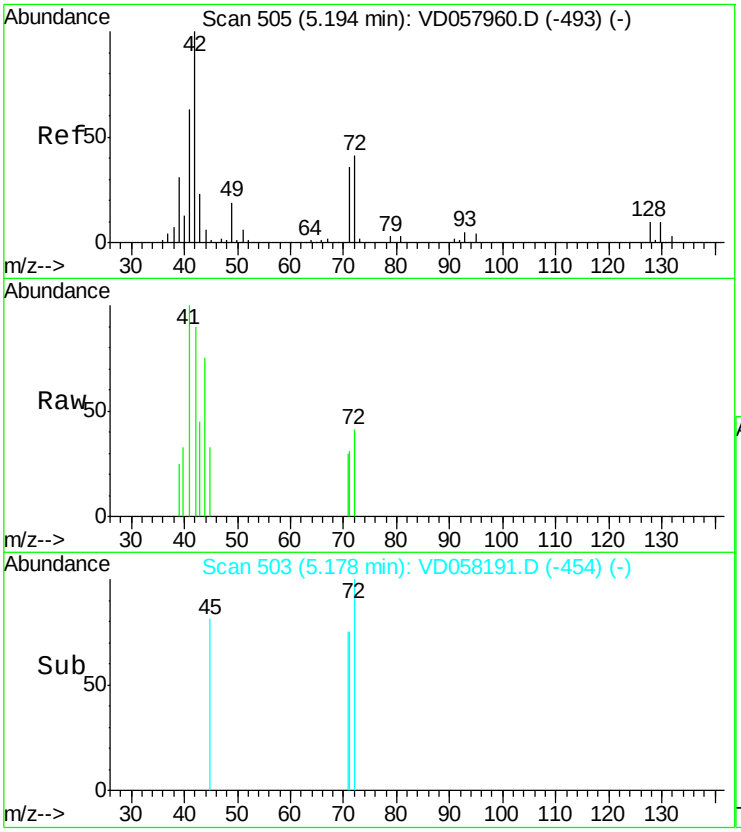


#25
2-Butanone
Concen: 31.053 ug/l
RT: 4.83 min Scan# 468
Delta R.T. -0.01 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Tgt Ion: 43 Resp: 59798

Ion	Ratio	Lower	Upper
43	100		
72	17.2	12.0	18.0



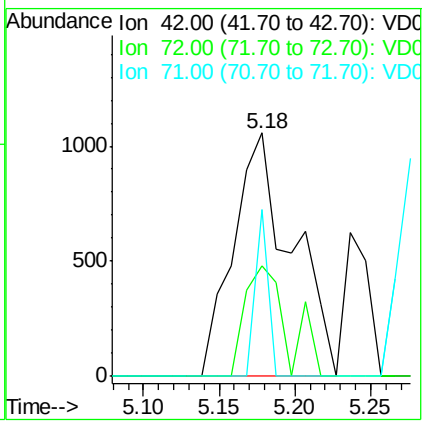


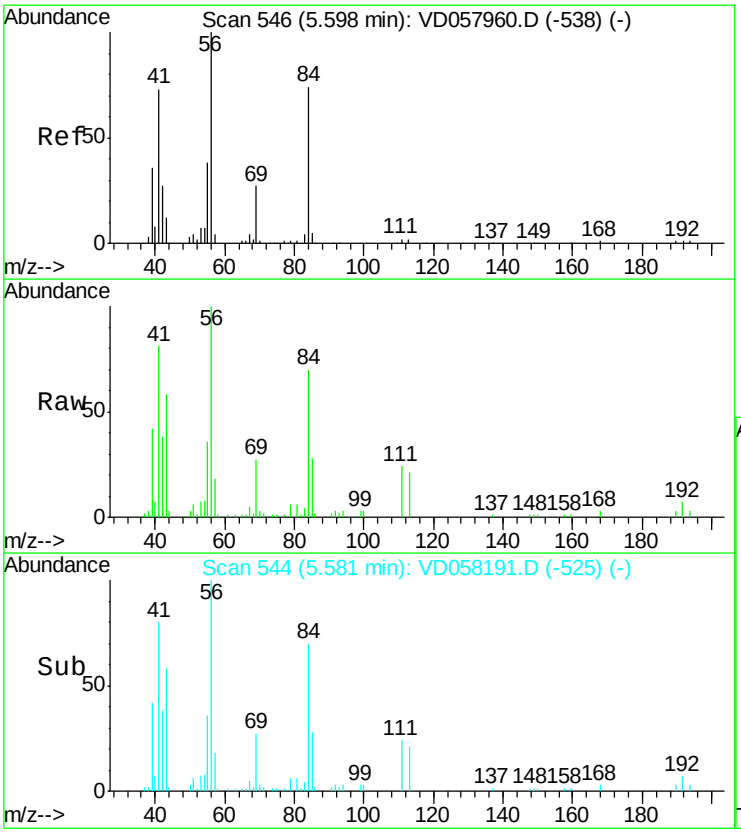
#29
Tetrahydrofuran
Concen: 2.819 ug/l
RT: 5.18 min Scan# 503
Delta R.T. -0.02 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 42 Resp: 2846

Ion	Ratio	Lower	Upper
42	100		
72	33.0	28.5	42.7
71	15.0	27.9	41.9#

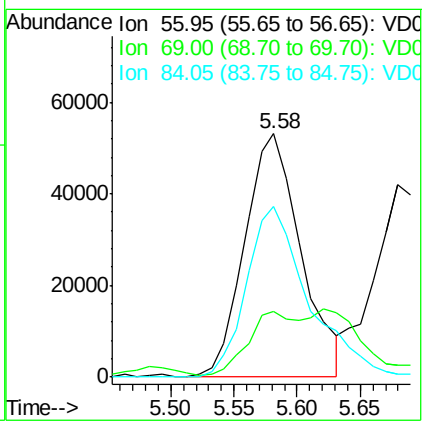


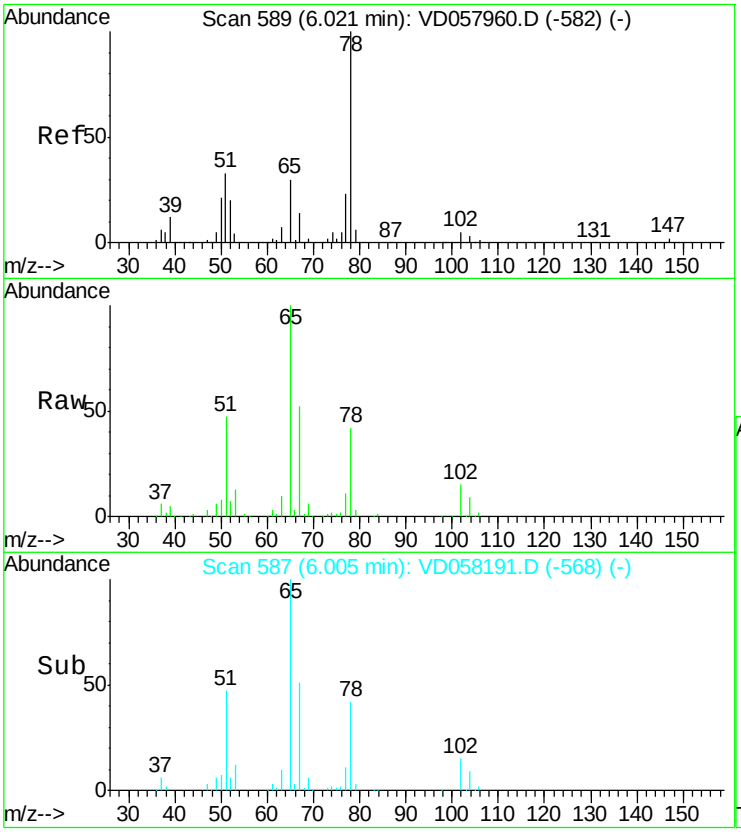


#31
Cyclohexane
Concen: 16.088 ug/l
RT: 5.58 min Scan# 544
Delta R.T. -0.02 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Tgt Ion: 56 Resp: 164524

Ion	Ratio	Lower	Upper
56	100		
69	26.9	21.5	32.3
84	69.9	61.0	91.6



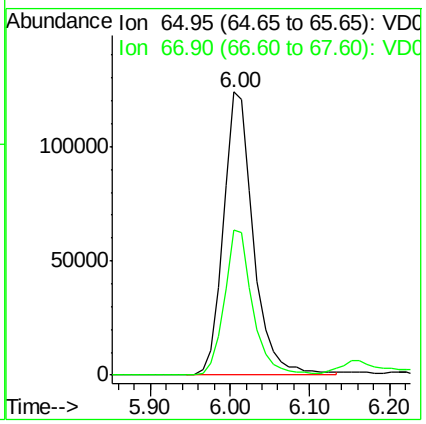


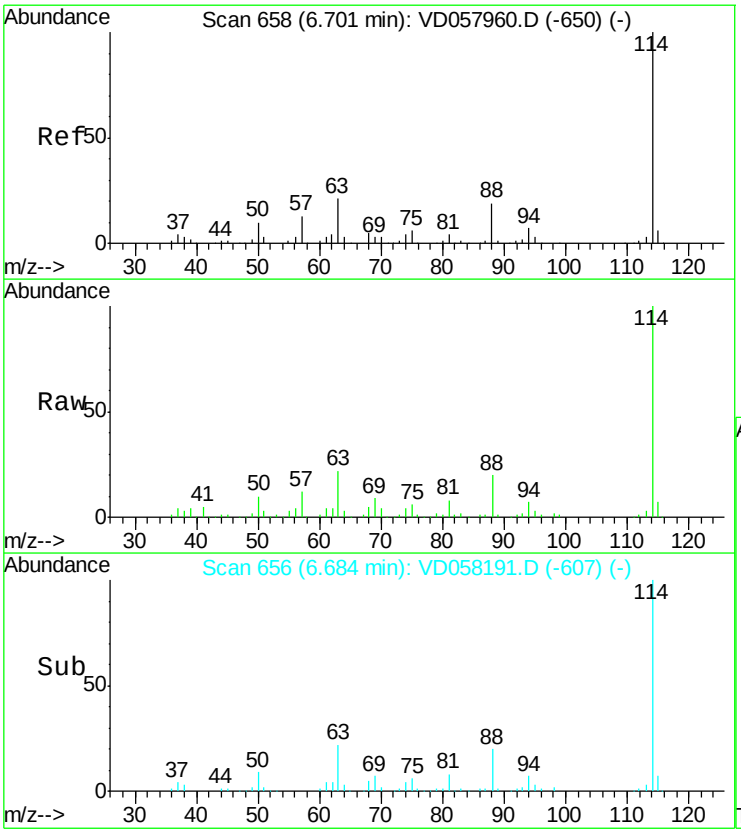
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.00 min Scan# 587
Delta R.T. -0.02 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 325742

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	94.0

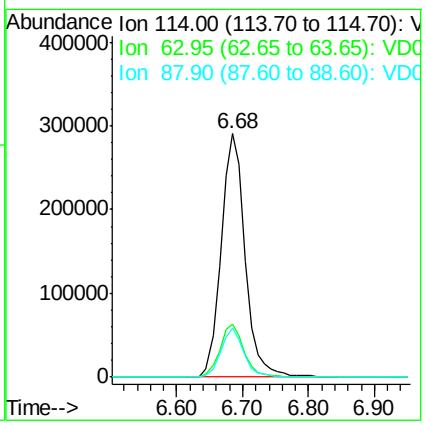


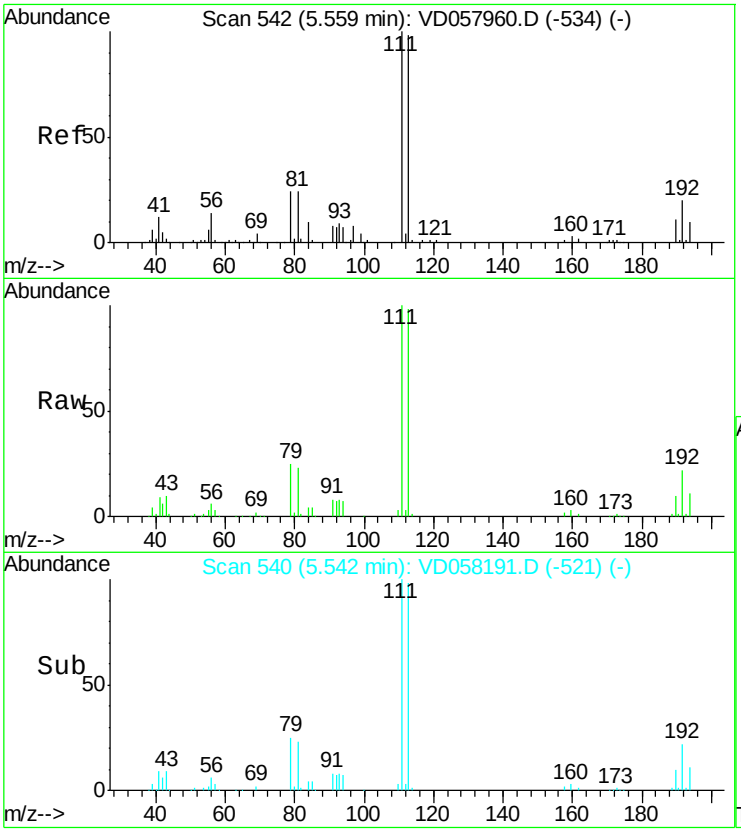


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.68 min Scan# 656
Delta R.T. -0.02 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Tgt Ion:114 Resp: 739492

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	42.8
88	20.0	0.0	37.8



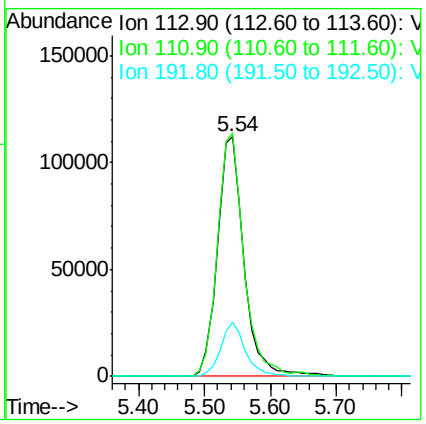


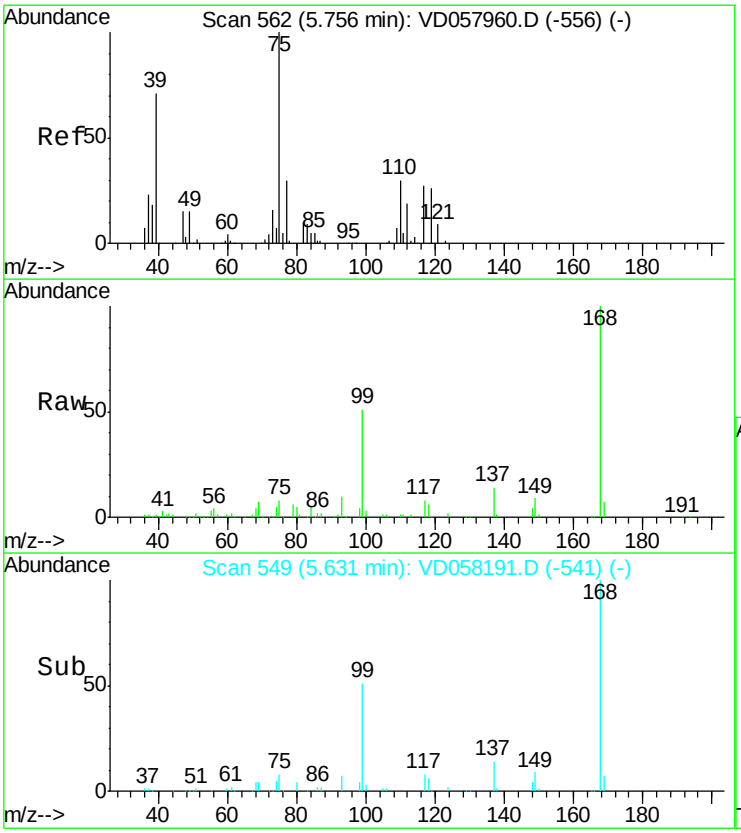
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.54 min Scan# 540
Delta R.T. -0.02 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 313827

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.5	122.3
192	22.8	16.4	24.6

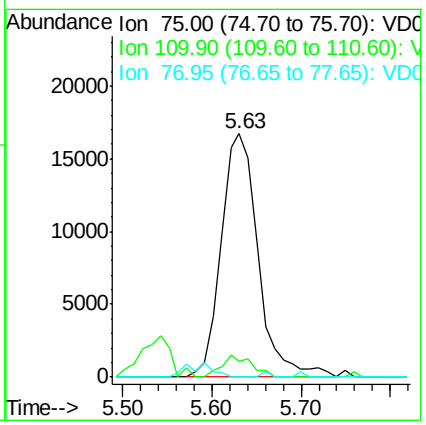


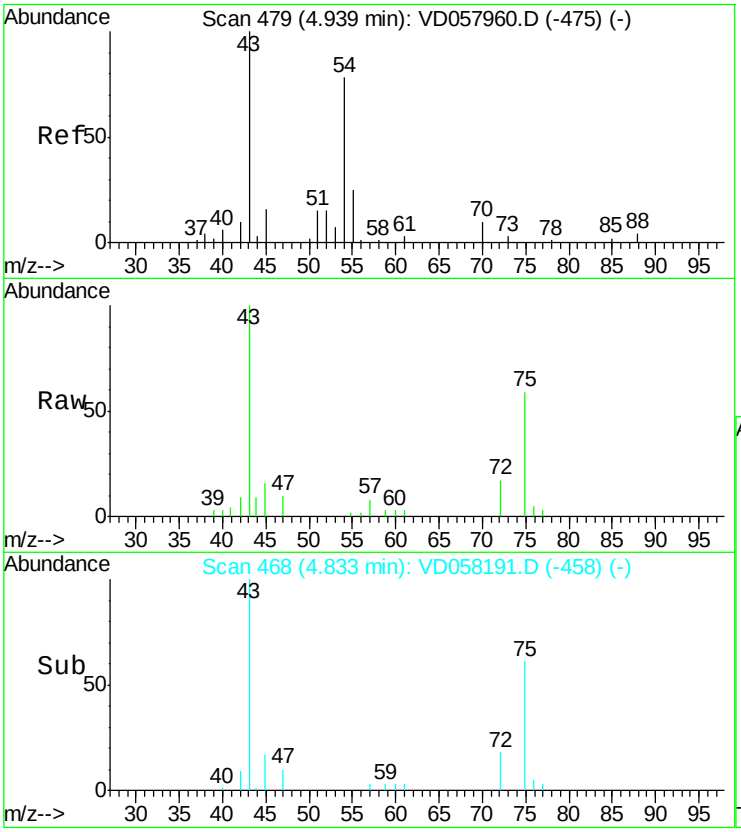


#36
1,1-Dichloropropene
Concen: 5.958 ug/l
RT: 5.63 min Scan# 549
Delta R.T. -0.12 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Tgt Ion: 75 Resp: 48539

Ion	Ratio	Lower	Upper
75	100		
110	6.3	14.8	44.3#
77	0.0	23.9	35.9#



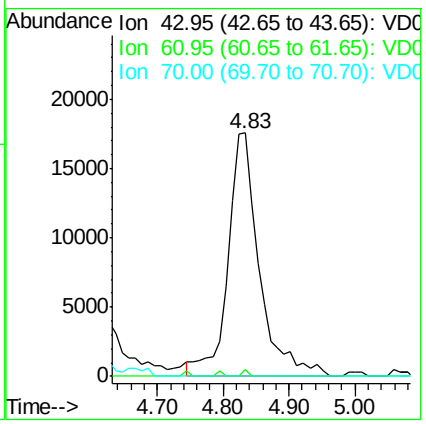


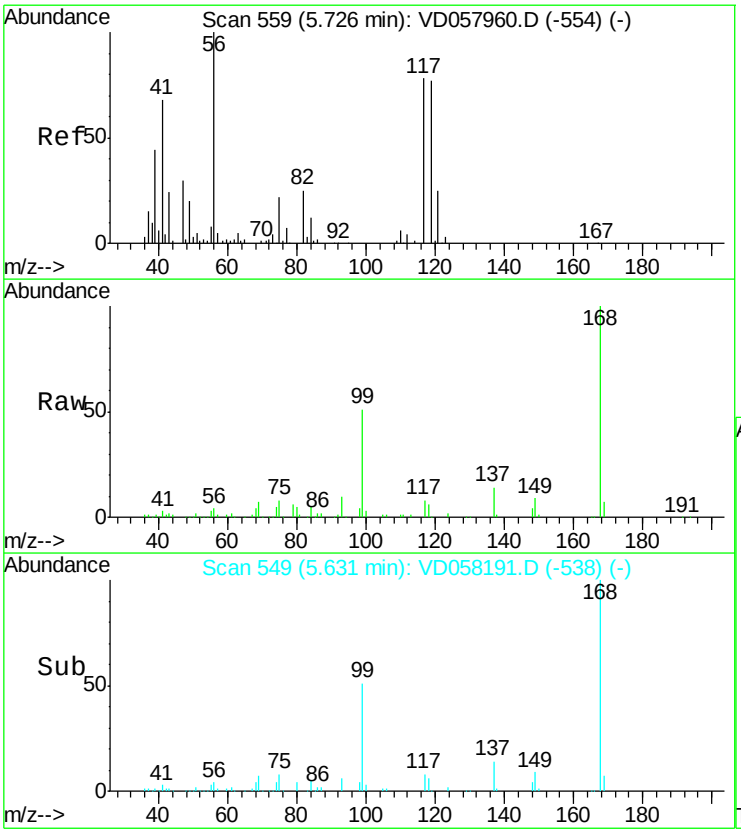
#37
Ethyl Acetate
Concen: 13.144 ug/l
RT: 4.83 min Scan# 468
Delta R.T. -0.11 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 58431

Ion	Ratio	Lower	Upper
43	100		
61	2.9	9.9	14.9#
70	0.0	5.7	8.5#

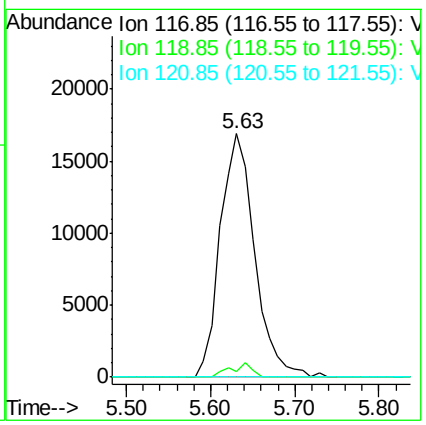


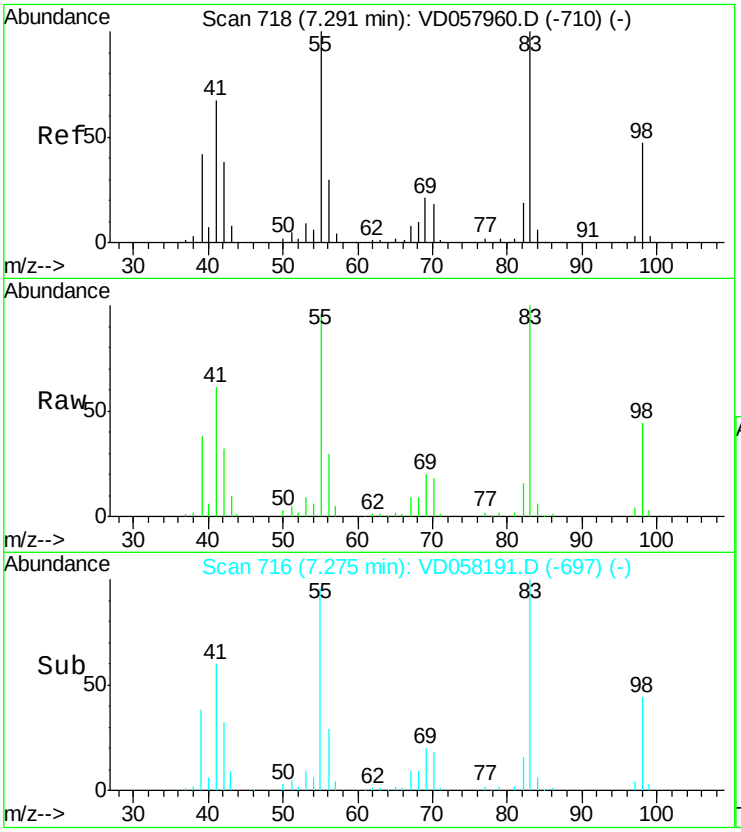


#38
Carbon Tetrachloride
Concen: 5.990 ug/l
RT: 5.63 min Scan# 549
Delta R.T. -0.10 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Tgt Ion:117 Resp: 48093

Ion	Ratio	Lower	Upper
117	100		
119	2.1	76.1	114.1#
121	0.0	24.9	37.3#



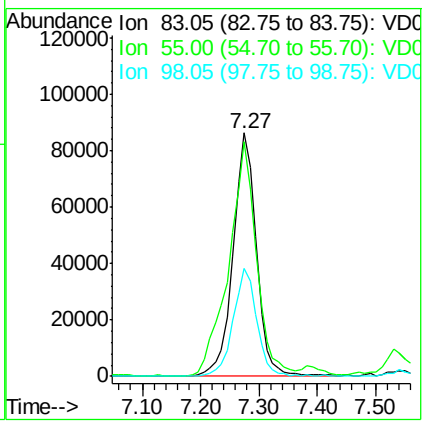


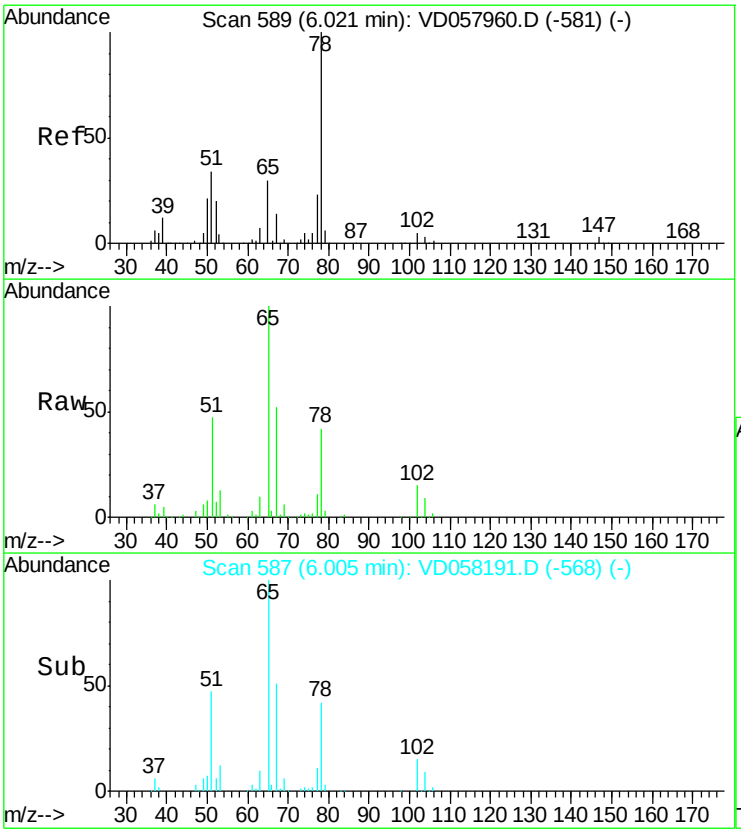
#39
Methylcyclohexane
Concen: 29.891 ug/l
RT: 7.27 min Scan# 716
Delta R.T. -0.02 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 241410

Ion	Ratio	Lower	Upper
83	100		
55	96.4	80.3	120.5
98	44.1	38.0	57.0

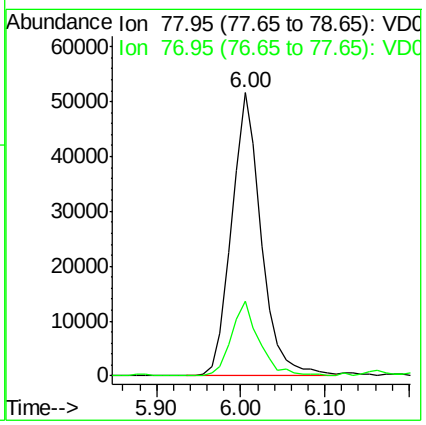


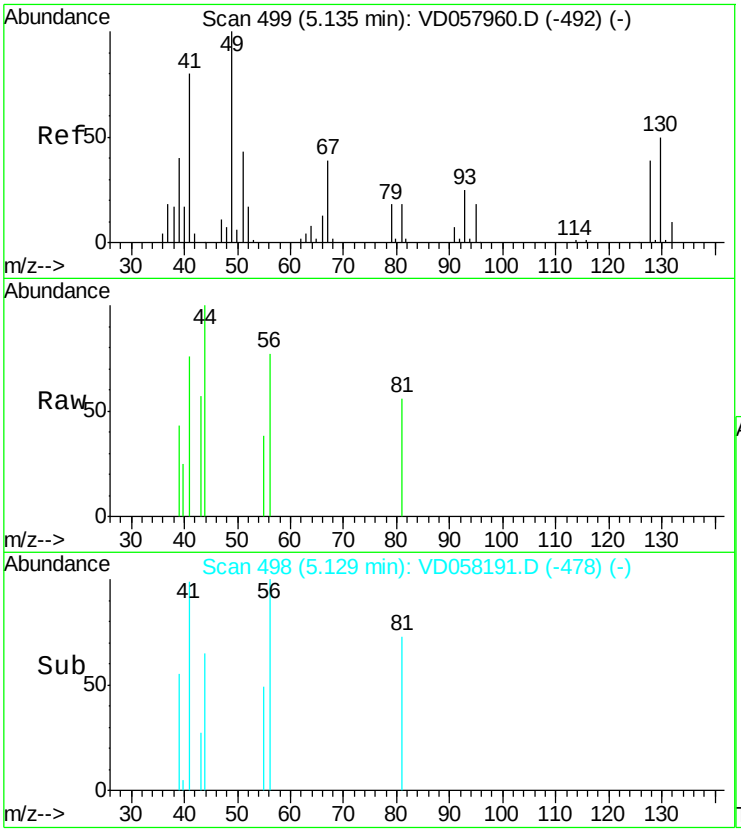


#40
Benzene
Concen: 6.654 ug/l
RT: 6.00 min Scan# 587
Delta R.T. -0.02 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Tgt Ion: 78 Resp: 126637

Ion	Ratio	Lower	Upper
78	100		
77	26.5	18.1	27.1



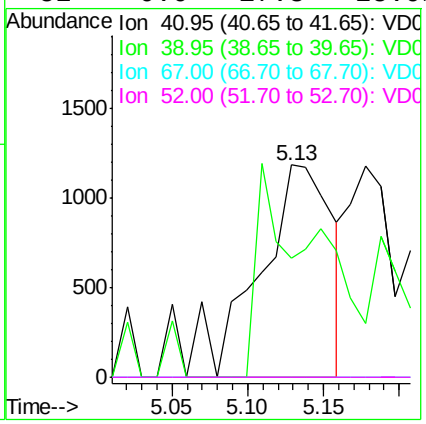


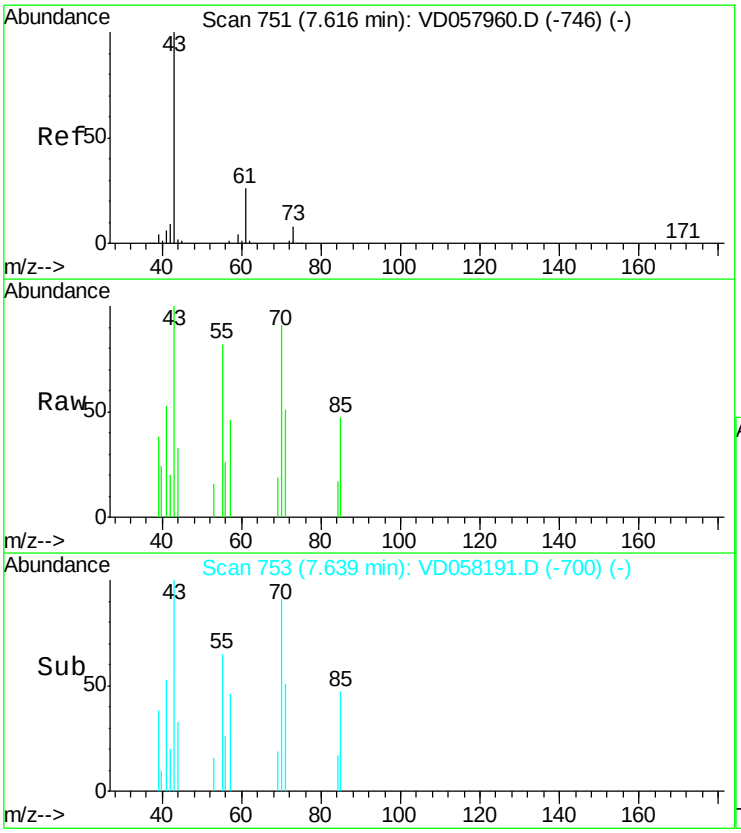
#41
Methacrylonitrile
Concen: 1.983 ug/l
RT: 5.13 min Scan# 498
Delta R.T. -0.01 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 41 Resp: 4031

Ion	Ratio	Lower	Upper
41	100		
39	55.9	40.7	61.1
67	0.0	38.8	58.2#
52	0.0	17.3	25.9#

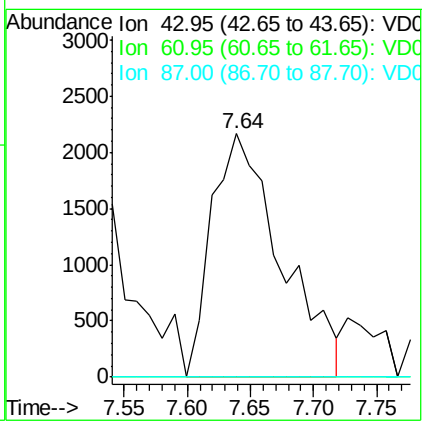


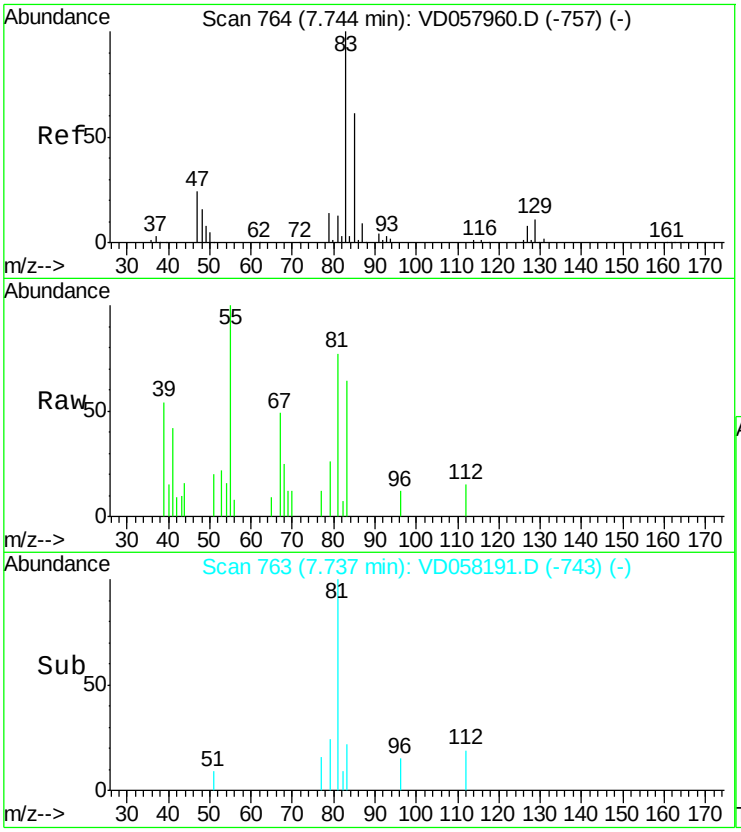


#43
Isopropyl Acetate
Concen: 1.426 ug/l
RT: 7.64 min Scan# 753
Delta R.T. 0.02 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Tgt Ion: 43 Resp: 8306

Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.6	30.8#
87	0.0	0.2	0.4#



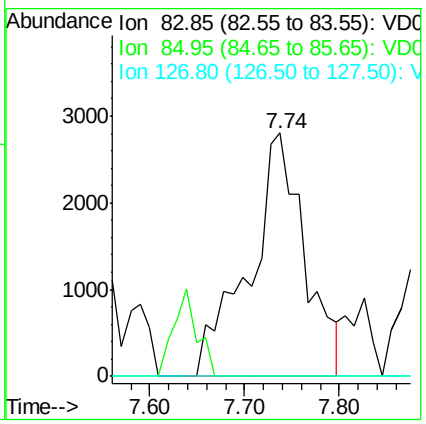


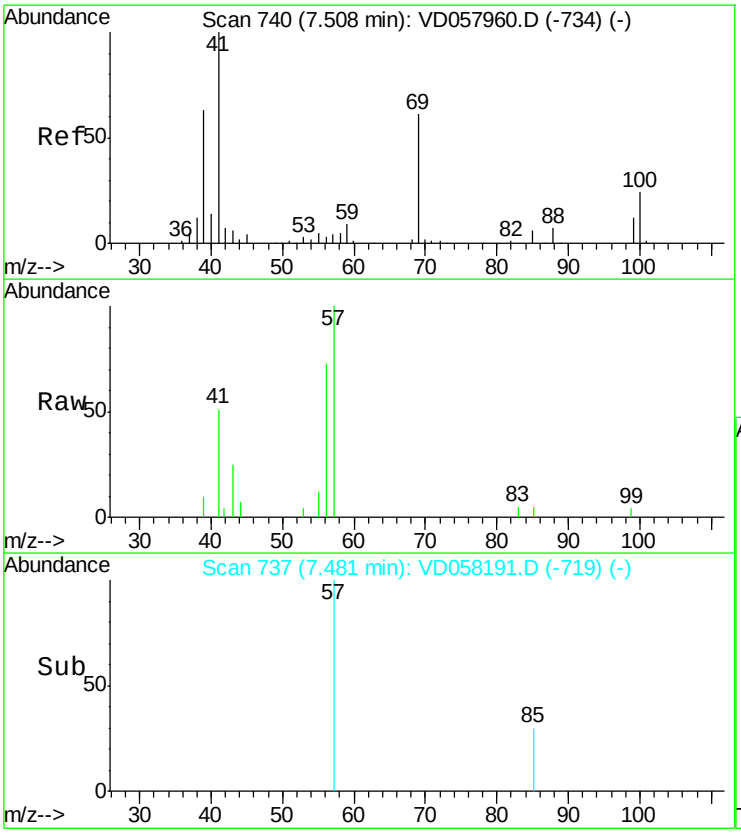
#47
Bromodichloromethane
Concen: 1.440 ug/l
RT: 7.74 min Scan# 763
Delta R.T. -0.01 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 11456

Ion	Ratio	Lower	Upper
83	100		
85	0.0	49.1	73.7#
127	0.0	6.2	9.2#

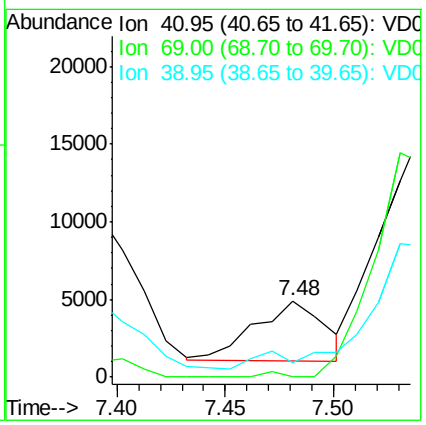


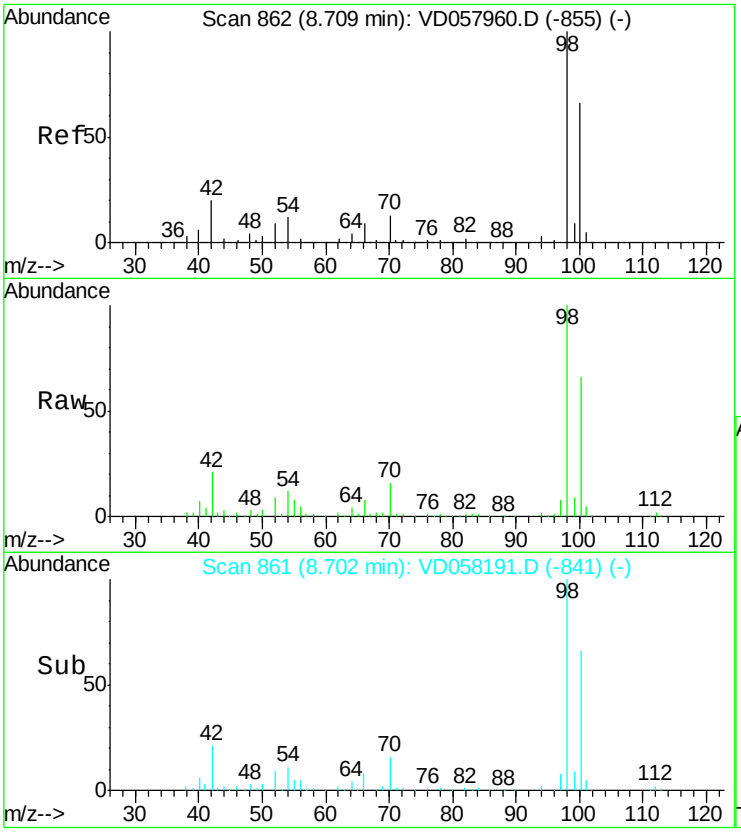


#48
Methyl methacrylate
Concen: 2.392 ug/l
RT: 7.48 min Scan# 737
Delta R.T. -0.03 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Tgt Ion: 41 Resp: 8572

Ion	Ratio	Lower	Upper
41	100		
69	0.0	48.0	72.0#
39	19.3	50.7	76.1#



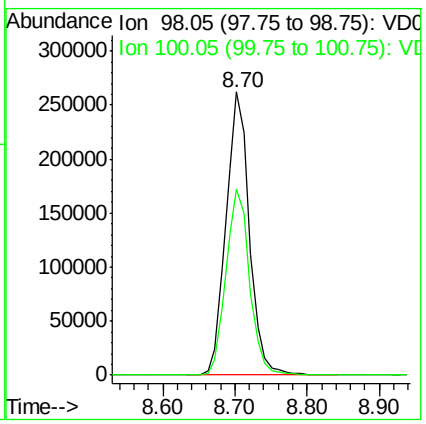


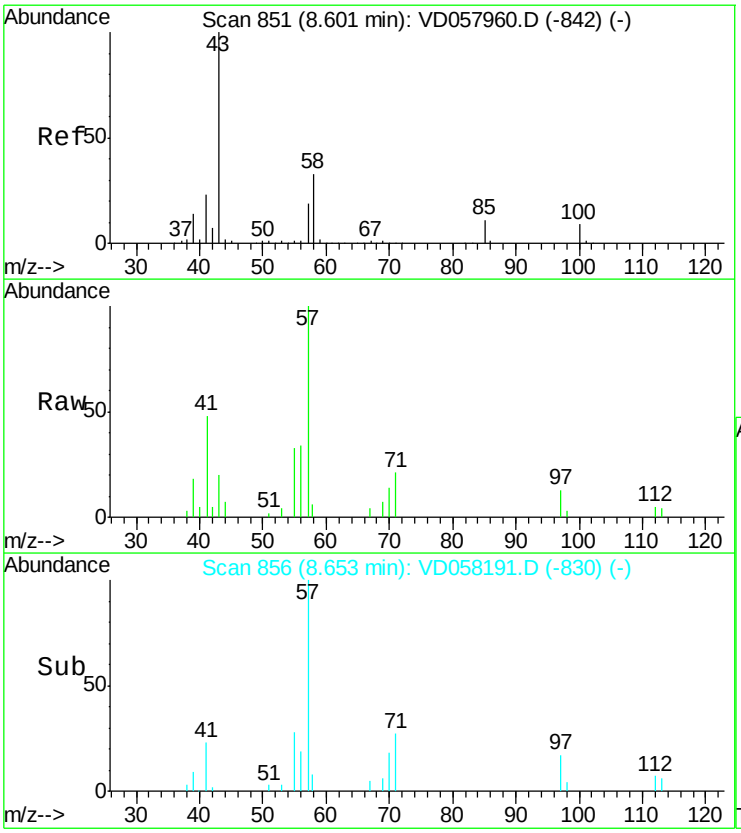
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 861
Delta R.T. -0.01 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 98 Resp: 589756

Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.4	80.0

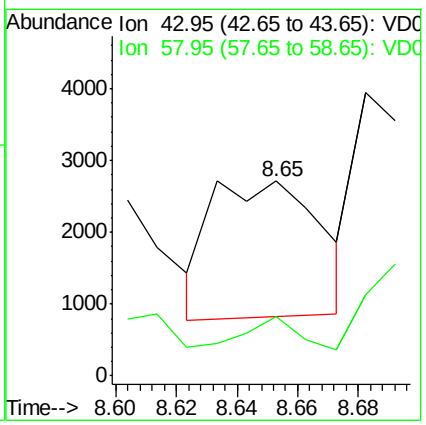


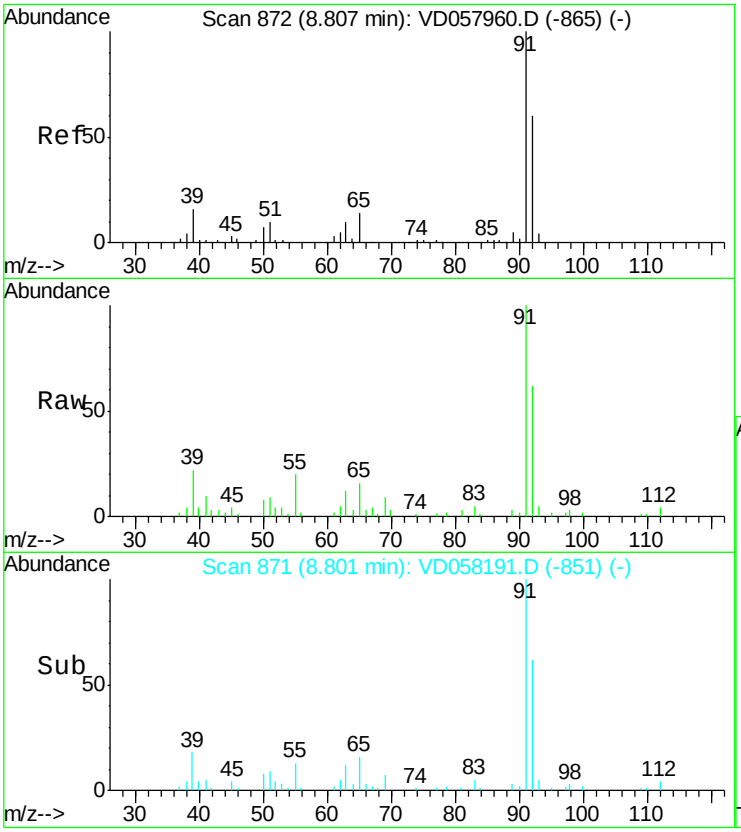


#51
4-Methyl-2-Pentanone
Concen: 1.262 ug/l
RT: 8.65 min Scan# 856
Delta R.T. 0.05 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Tgt Ion: 43 Resp: 4712

Ion	Ratio	Lower	Upper
43	100		
58	30.4	26.2	39.4



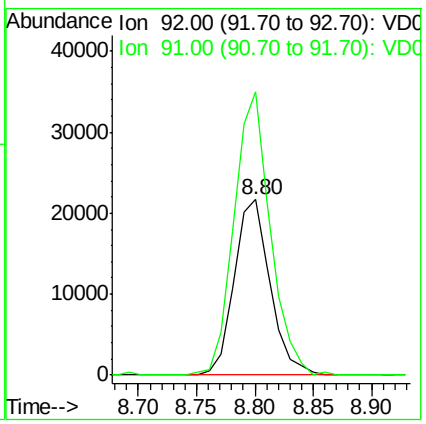


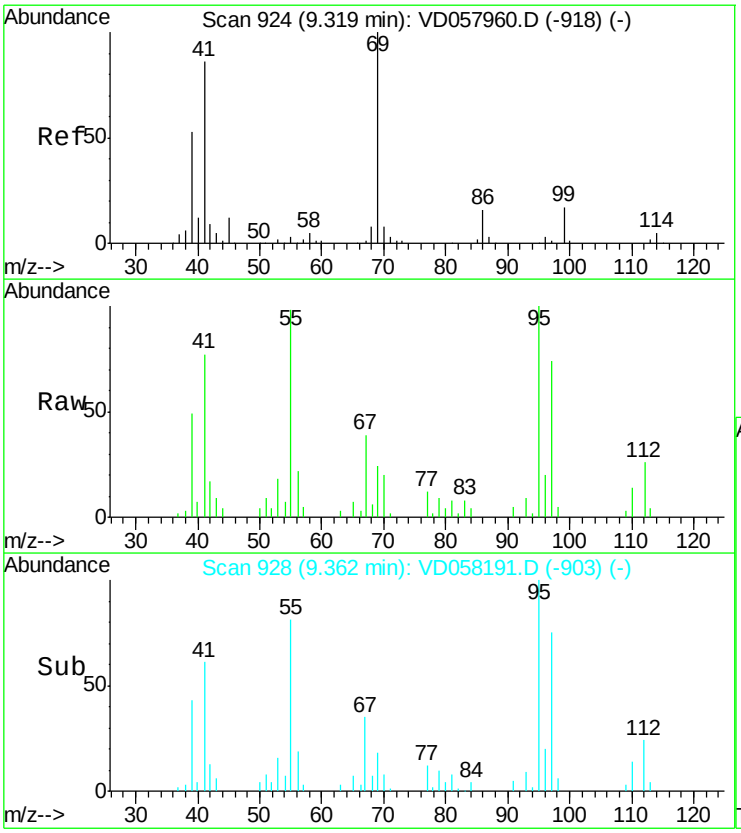
#52
Toluene
Concen: 4.228 ug/l
RT: 8.80 min Scan# 871
Delta R.T. -0.01 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 92 Resp: 46183

Ion	Ratio	Lower	Upper
92	100		
91	161.3	133.0	199.6

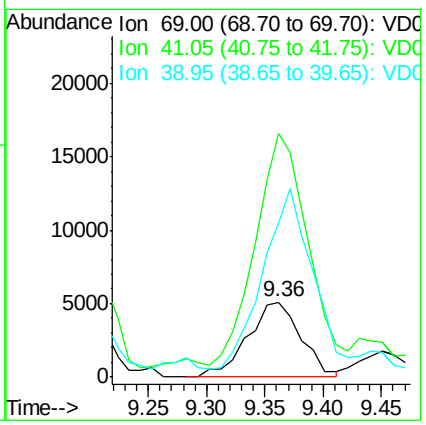


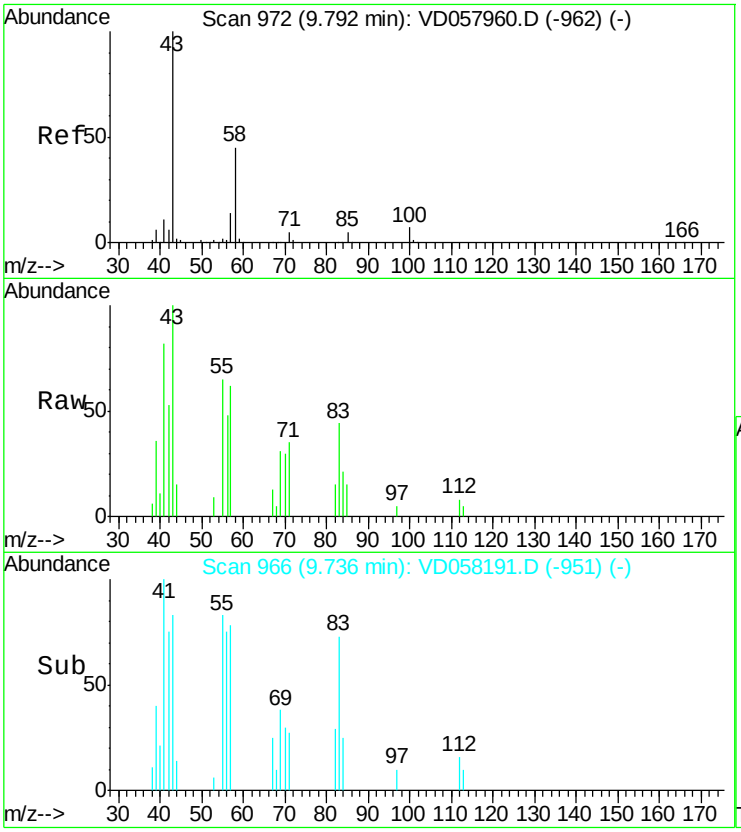


#56
Ethyl methacrylate
Concen: 3.719 ug/l
RT: 9.36 min Scan# 928
Delta R.T. 0.04 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Tgt Ion: 69 Resp: 16129

Ion	Ratio	Lower	Upper
69	100		
41	324.4	68.4	102.6#
39	205.3	43.0	64.4#



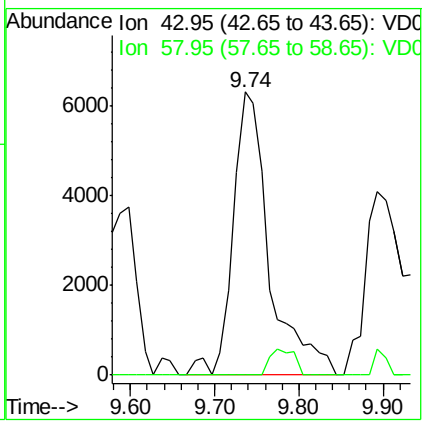


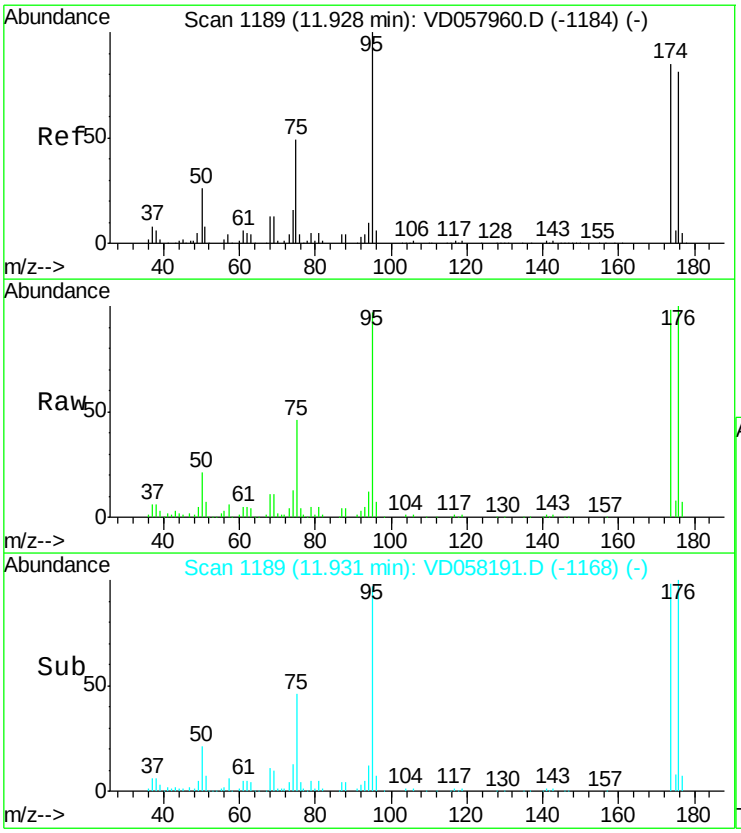
#59
2-Hexanone
Concen: 6.933 ug/l
RT: 9.74 min Scan# 966
Delta R.T. -0.06 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 18977

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.5	67.5#

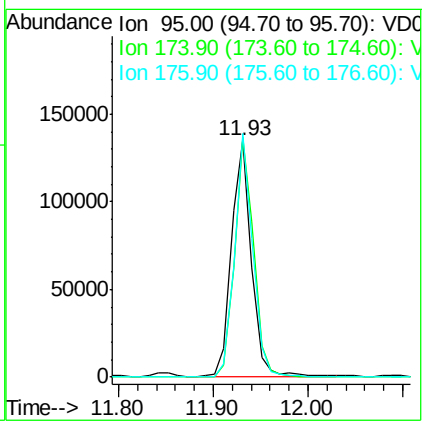


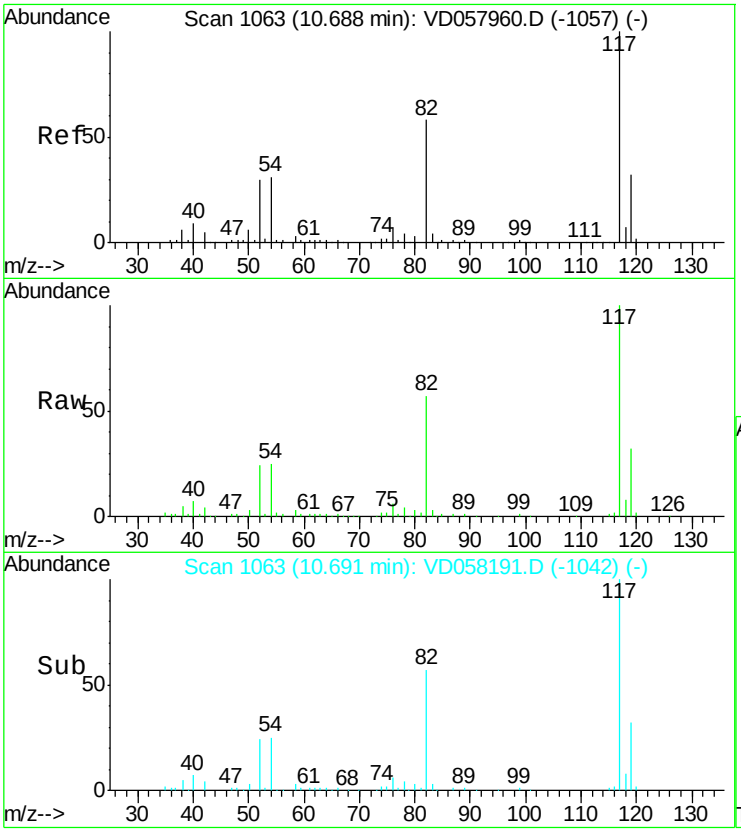


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Tgt Ion: 95 Resp: 198790

Ion	Ratio	Lower	Upper
95	100		
174	101.1	0.0	169.4
176	102.7	0.0	162.6



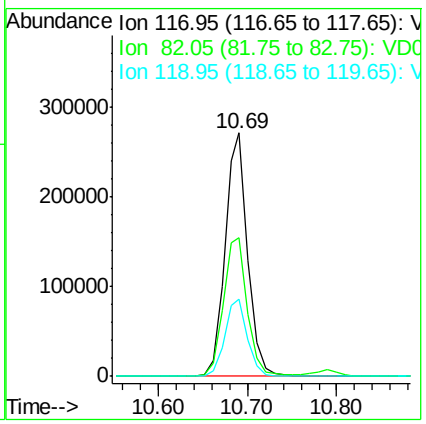


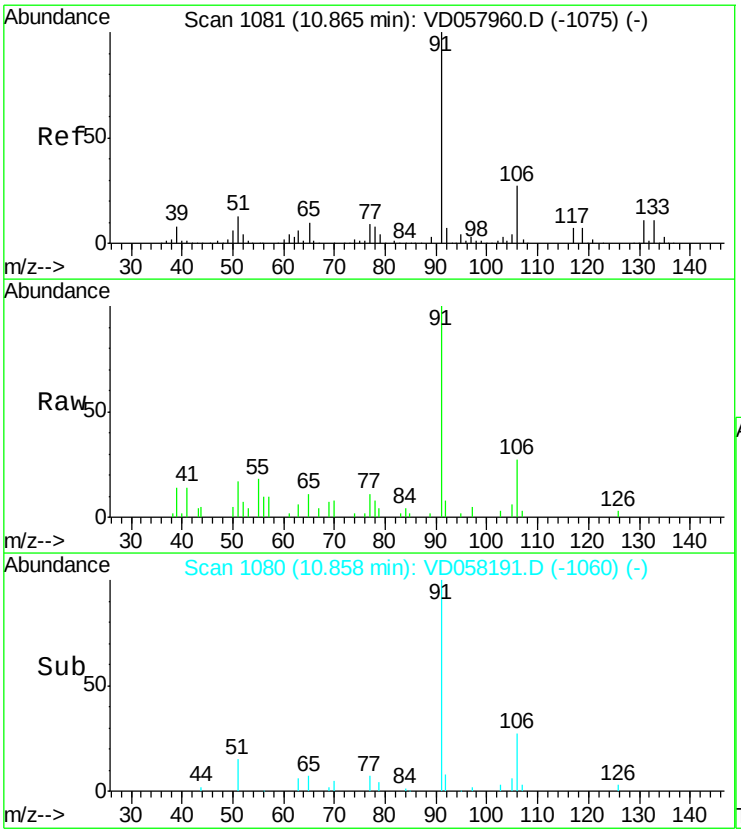
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.69 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 479879

Ion	Ratio	Lower	Upper
117	100		
82	57.0	46.8	70.2
119	31.7	25.8	38.6

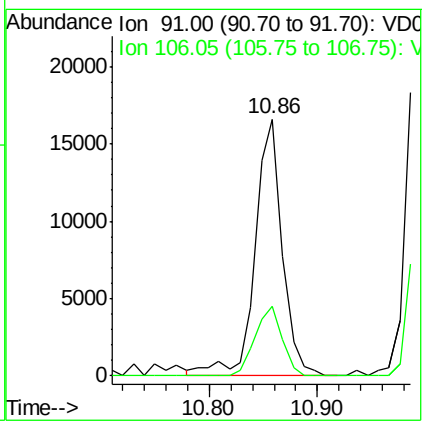


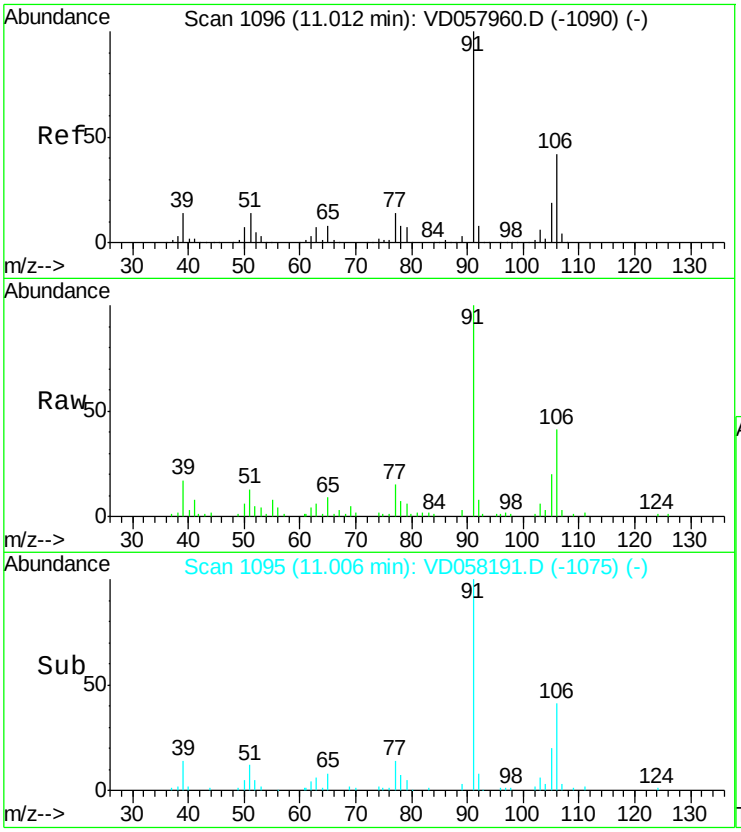


#67
Ethyl Benzene
Concen: 1.654 ug/l
RT: 10.86 min Scan# 1080
Delta R.T. -0.01 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Tgt Ion: 91 Resp: 29025

Ion	Ratio	Lower	Upper
91	100		
106	26.9	21.5	32.3



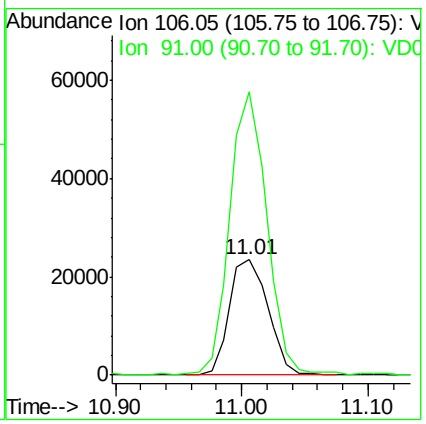


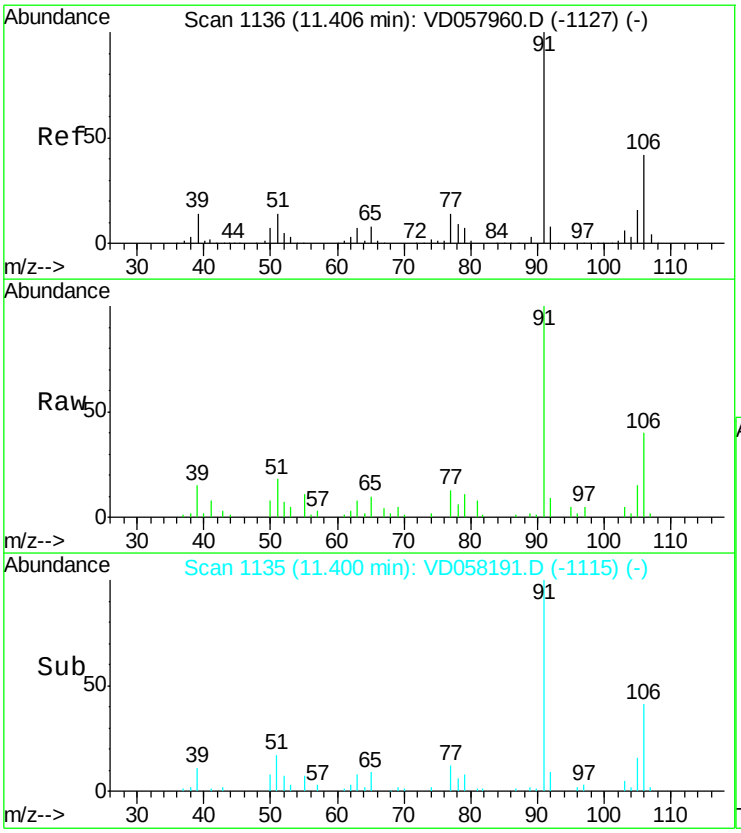
#68
m/p-Xylenes
Concen: 8.702 ug/l
RT: 11.01 min Scan# 1095
Delta R.T. -0.01 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:106 Resp: 49790

Ion	Ratio	Lower	Upper
106	100		
91	245.3	190.4	285.6

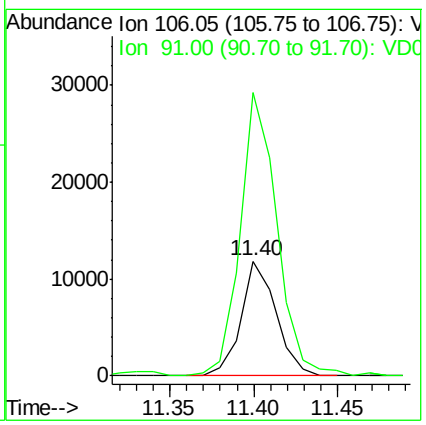


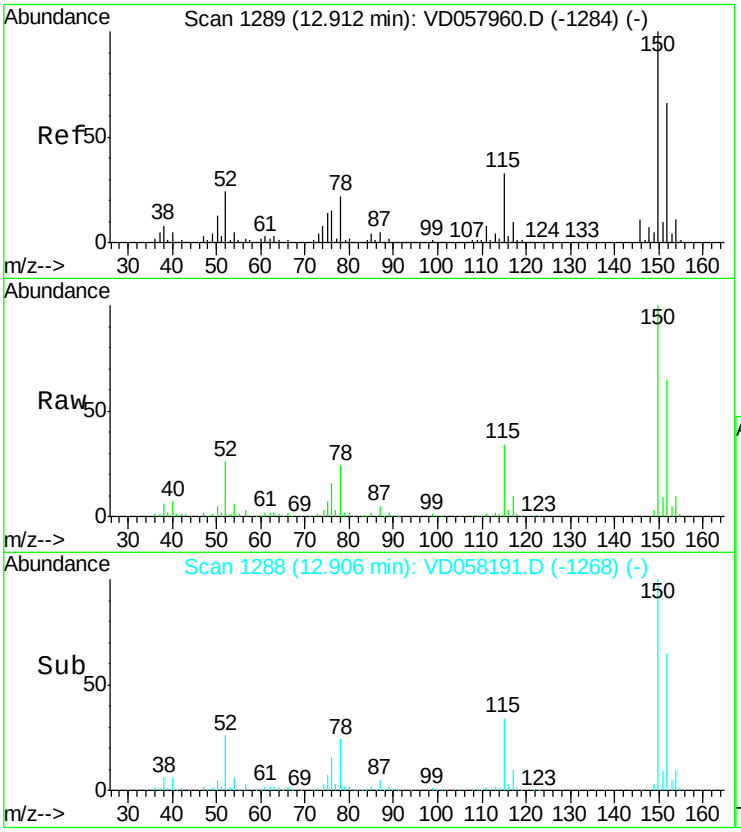


#69
o-Xylene
Concen: 3.001 ug/l
RT: 11.40 min Scan# 1135
Delta R.T. -0.01 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Tgt Ion:106 Resp: 17041

Ion	Ratio	Lower	Upper
106	100		
91	247.0	120.6	361.7



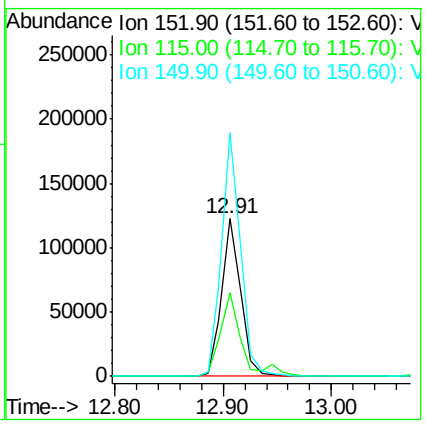


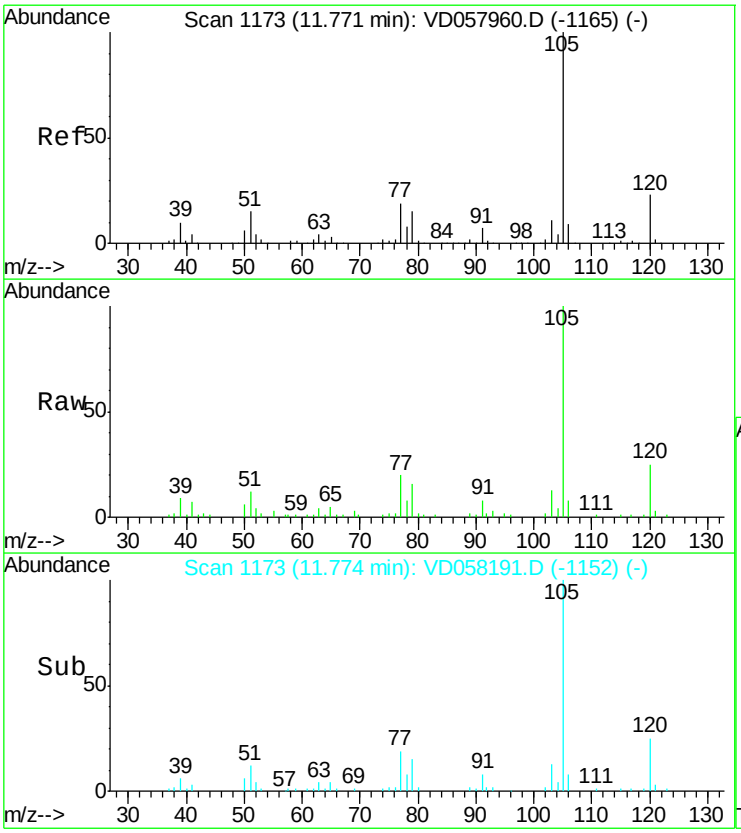
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.91 min Scan# 1288
Delta R.T. -0.01 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:152 Resp: 150961

Ion	Ratio	Lower	Upper
152	100		
115	52.7	25.6	76.6
150	154.6	0.0	306.8

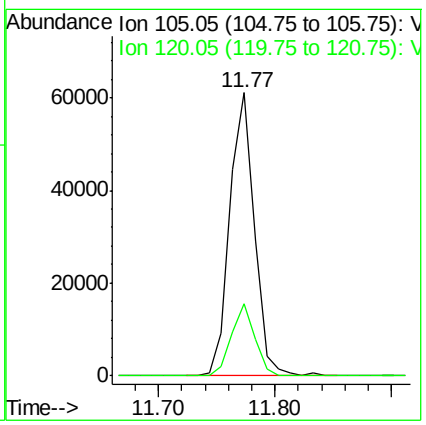


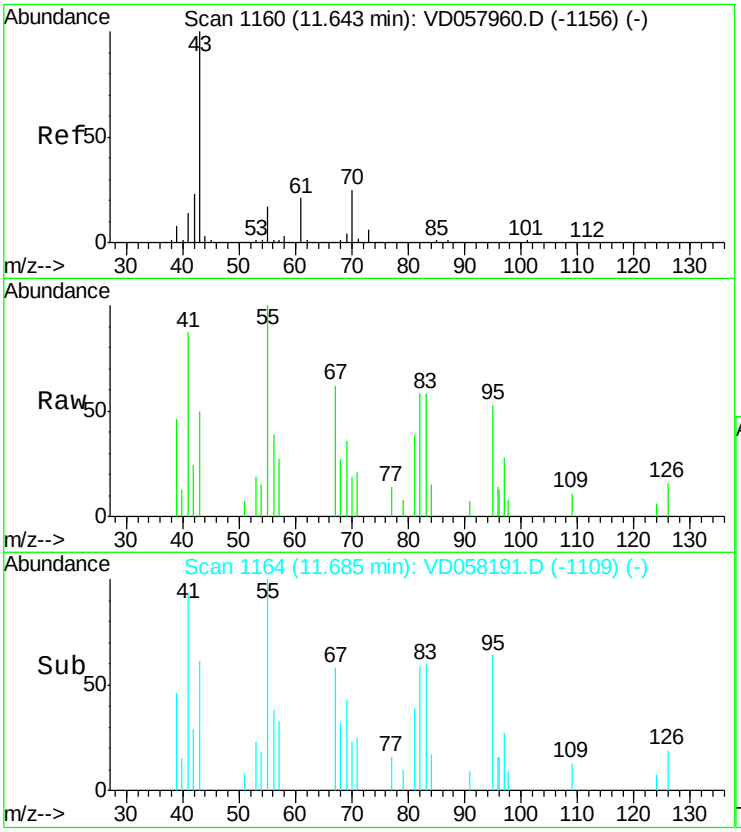


#73
Isopropylbenzene
Concen: 8.959 ug/l
RT: 11.77 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Tgt Ion:105 Resp: 89583

Ion	Ratio	Lower	Upper
105	100		
120	25.4	11.3	33.9



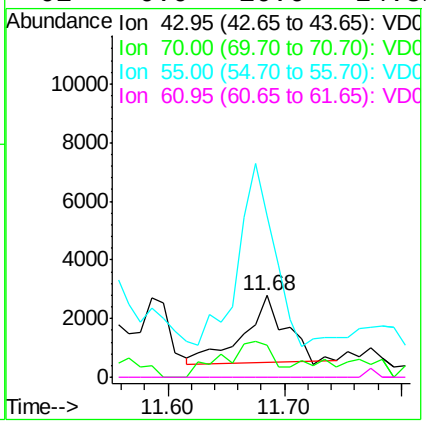


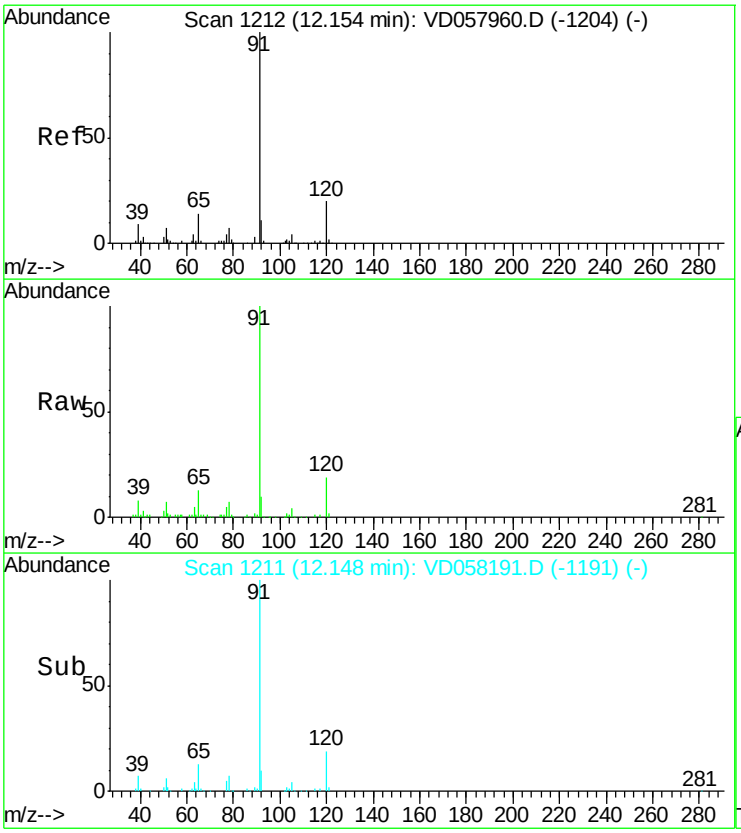
#74
N-amyl acetate
Concen: 1.472 ug/l
RT: 11.68 min Scan# 1164
Delta R.T. 0.04 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 5678

Ion	Ratio	Lower	Upper
43	100		
70	38.6	20.3	30.5#
55	198.3	13.9	20.9#
61	0.0	16.6	24.8#

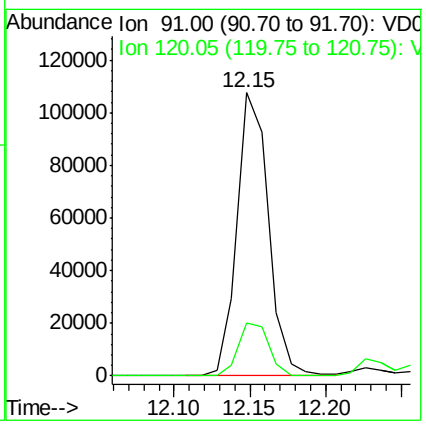


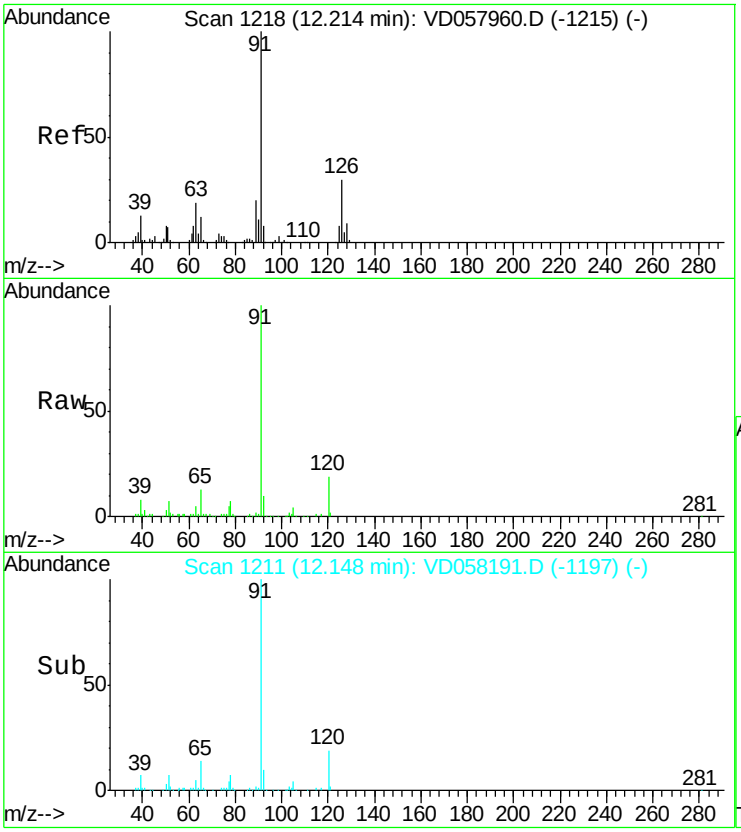


#78
n-propylbenzene
Concen: 11.956 ug/l
RT: 12.15 min Scan# 1211
Delta R.T. -0.01 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Tgt Ion: 91 Resp: 155563

Ion	Ratio	Lower	Upper
91	100		
120	18.9	9.8	29.4



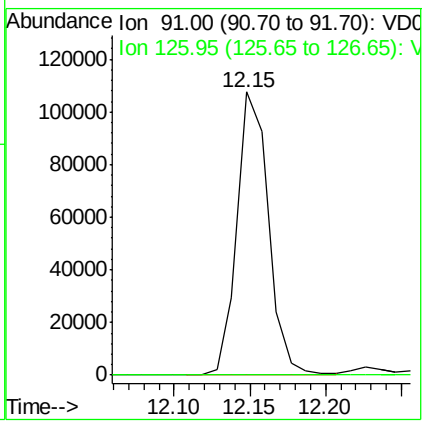


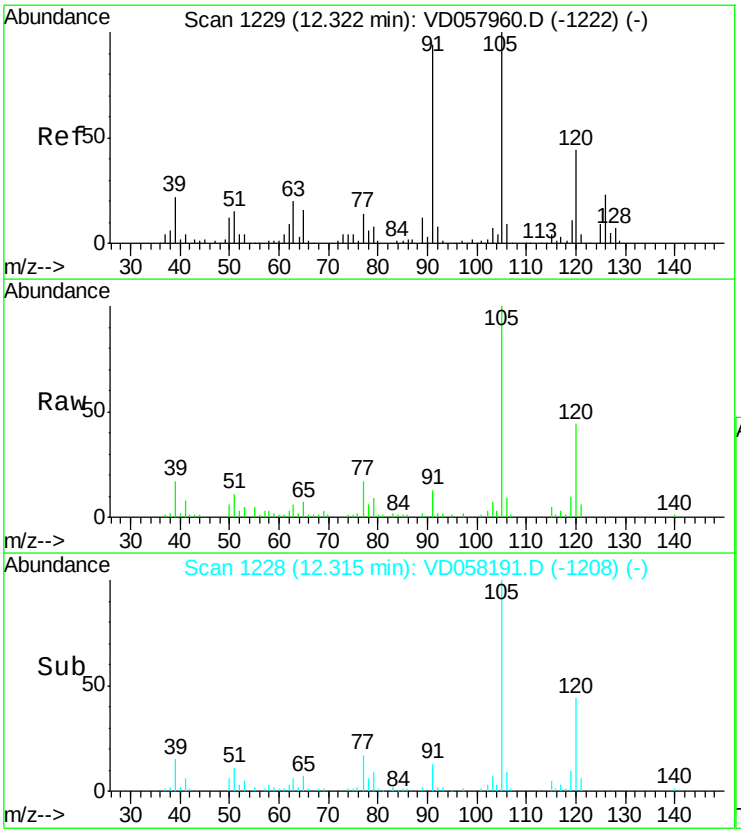
#79
2-Chlorotoluene
Concen: 20.958 ug/l
RT: 12.15 min Scan# 1211
Delta R.T. -0.07 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 155563

Ion	Ratio	Lower	Upper
91	100		
126	0.0	14.6	44.0#

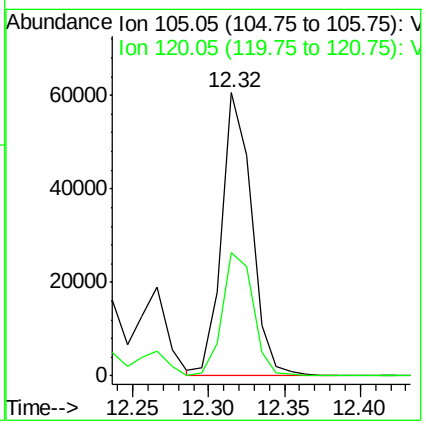


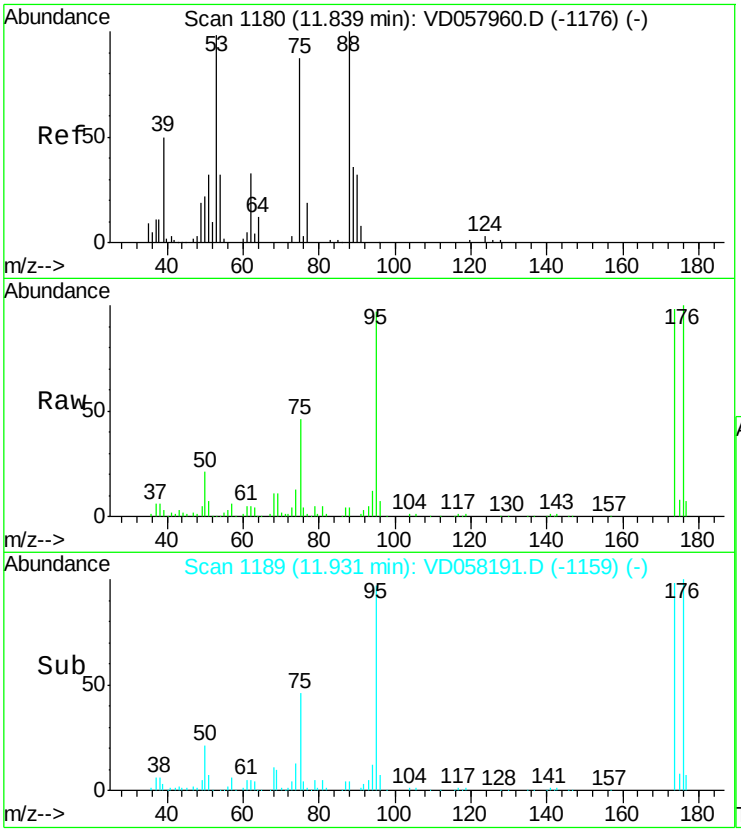


#80
1,3,5-Trimethylbenzene
Concen: 10.732 ug/l
RT: 12.32 min Scan# 1228
Delta R.T. -0.01 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Tgt Ion:105 Resp: 83683

Ion	Ratio	Lower	Upper
105	100		
120	43.5	22.0	66.0



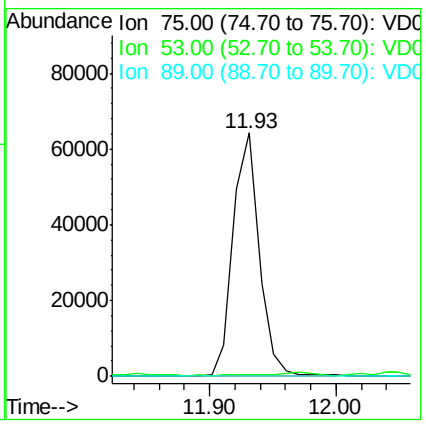


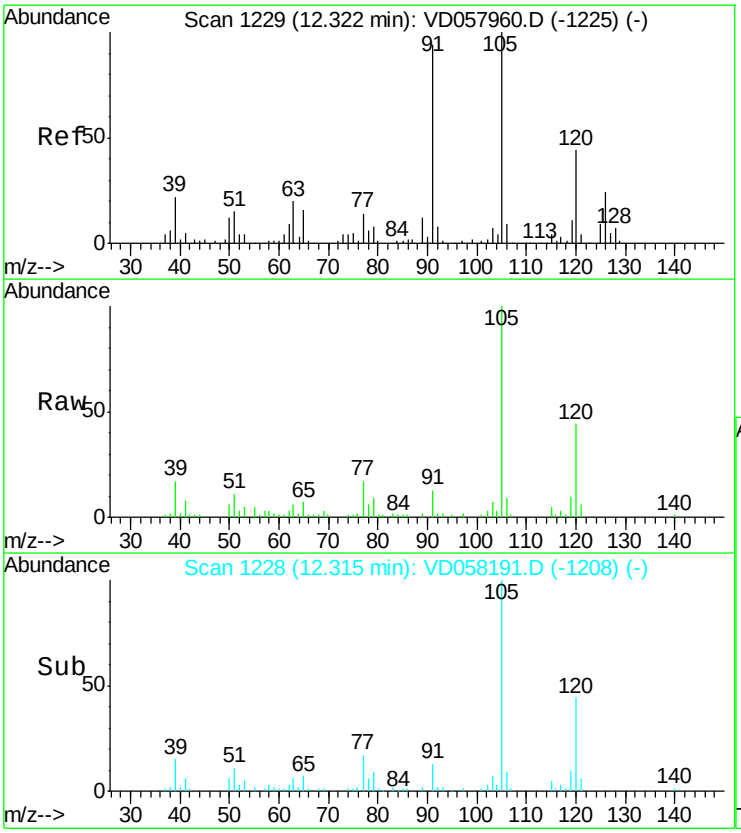
#81
trans-1,4-Dichloro-2-butene
Concen: 163.929 ug/l
RT: 11.93 min Scan# 1189
Delta R.T. 0.09 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 92073

Ion	Ratio	Lower	Upper
75	100		
53	0.5	89.3	133.9#
89	0.0	33.3	49.9#

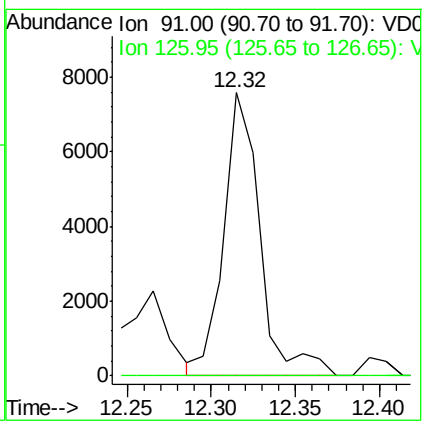


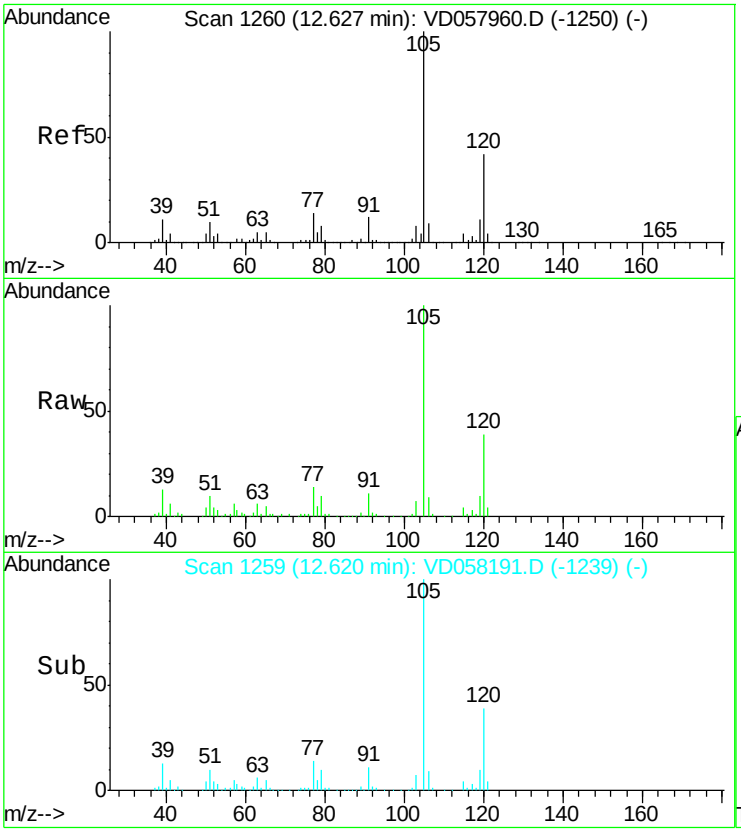


#82
4-Chlorotoluene
Concen: Below Cal
RT: 12.32 min Scan# 1228
Delta R.T. -0.01 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Tgt Ion: 91 Resp: 11316

Ion	Ratio	Lower	Upper
91	100		
126	0.0	12.5	37.5#



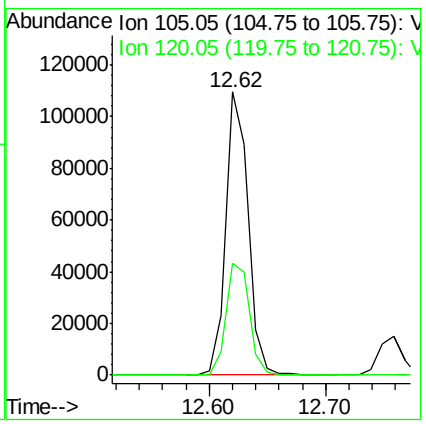


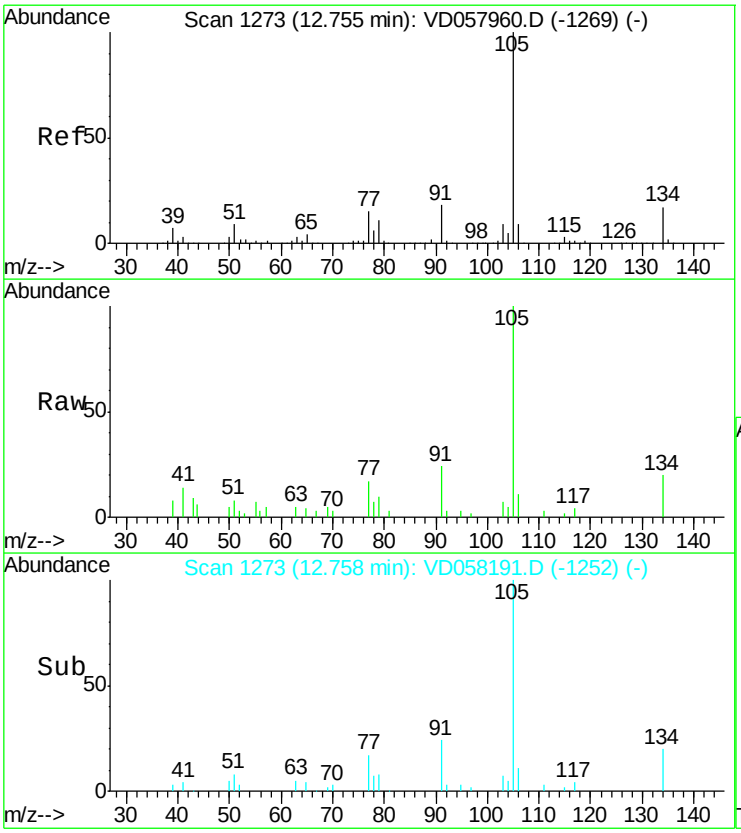
#84
1,2,4-Trimethylbenzene
Concen: 17.301 ug/l
RT: 12.62 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 145054

Ion	Ratio	Lower	Upper
105	100		
120	39.4	21.2	63.6

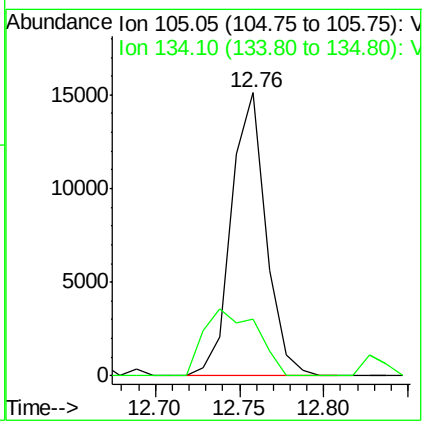


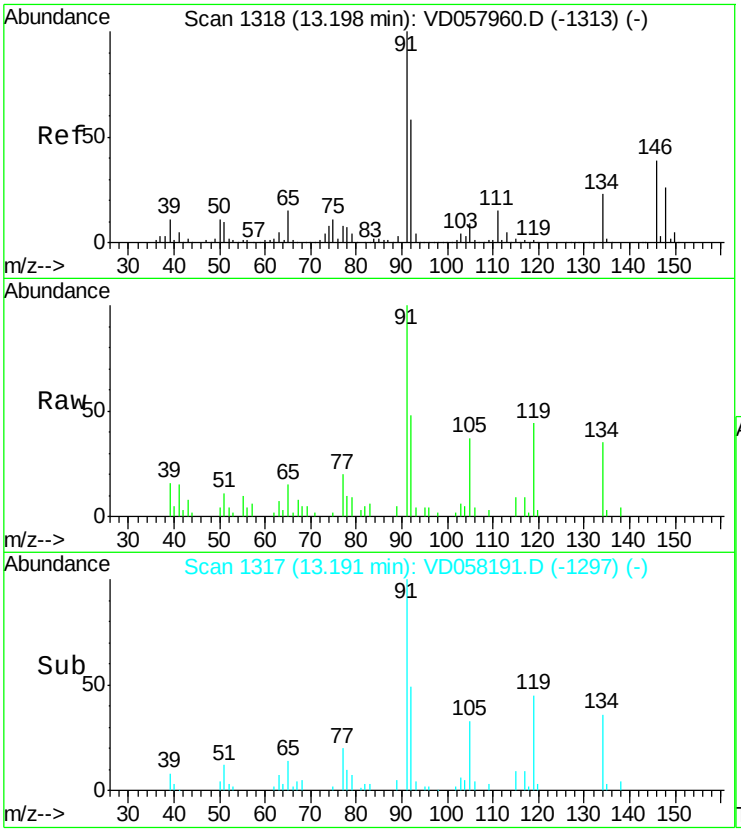


#85
sec-Butylbenzene
Concen: 2.032 ug/l
RT: 12.76 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Tgt Ion:105 Resp: 21592

Ion	Ratio	Lower	Upper
105	100		
134	20.1	8.3	25.1



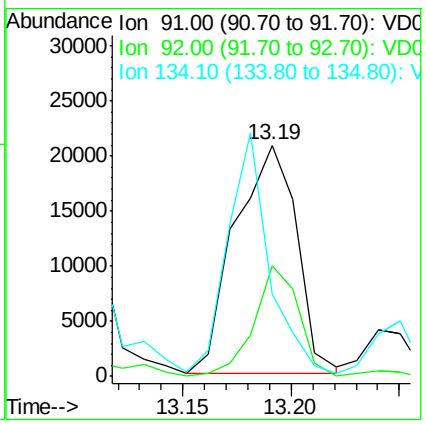


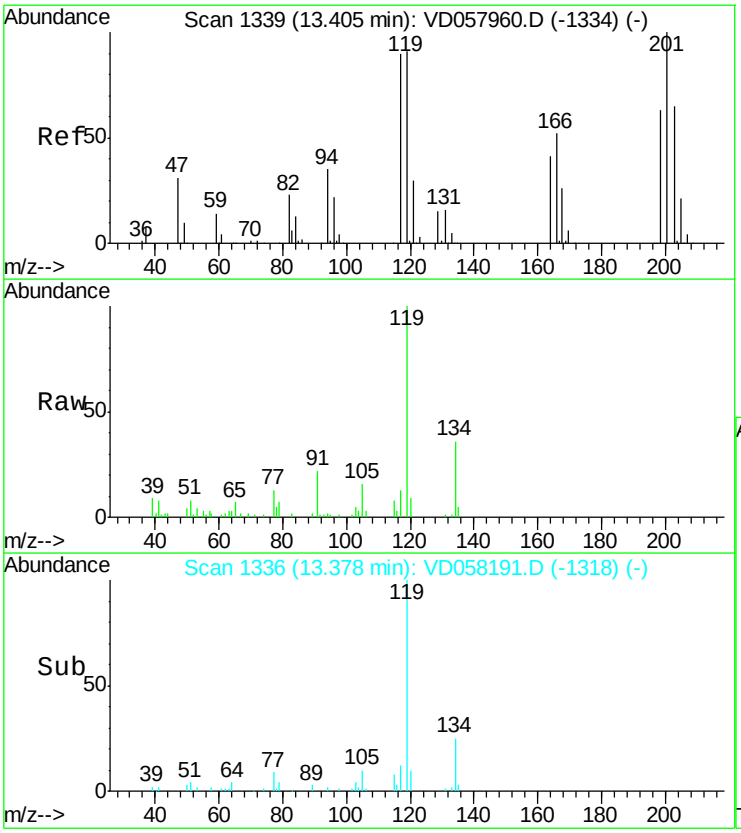
#89
n-Butylbenzene
Concen: 1.017 ug/l
RT: 13.19 min Scan# 1317
Delta R.T. -0.01 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 41060

Ion	Ratio	Lower	Upper
91	100		
92	47.8	29.2	87.6
134	35.4	11.3	33.9#

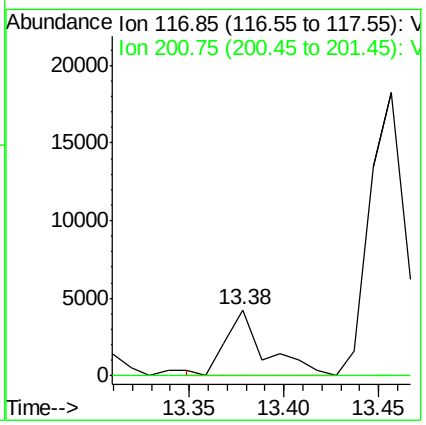


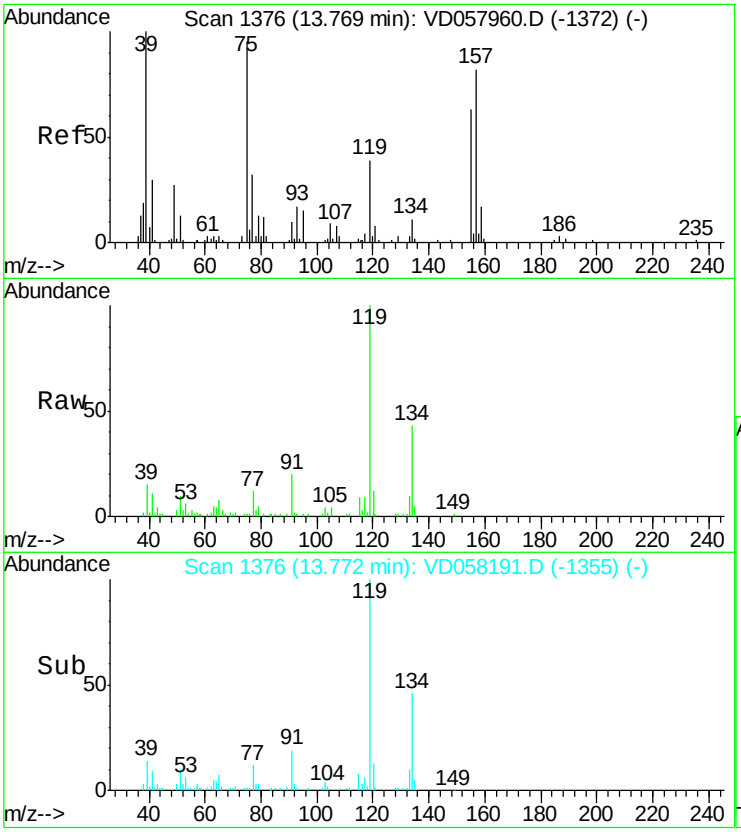


#90
Hexachloroethane
Concen: 2.742 ug/l
RT: 13.38 min Scan# 1336
Delta R.T. -0.03 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Tgt Ion:117 Resp: 5994

Ion	Ratio	Lower	Upper
117	100		
201	0.0	55.4	166.0#



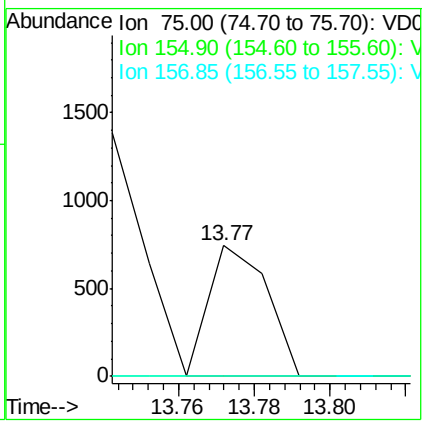


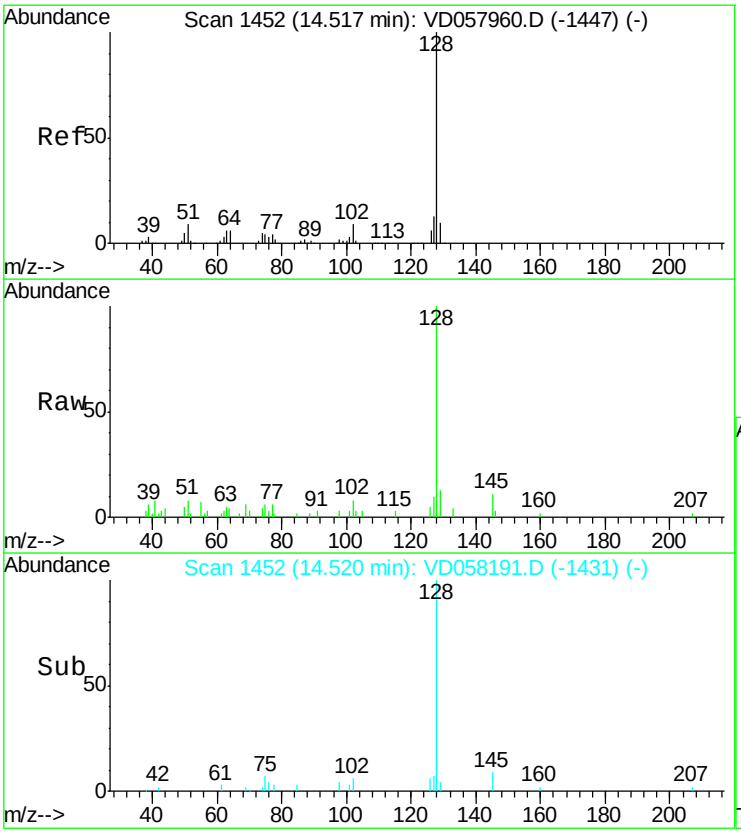
#92
1,2-Dibromo-3-Chloropropane
Concen: 2.330 ug/l
RT: 13.77 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 784

Ion	Ratio	Lower	Upper
75	100		
155	0.0	33.4	100.1#
157	0.0	42.9	128.5#





#95
Naphthalene
Concen: 4.723 ug/l
RT: 14.52 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VD058191.D
Acq: 18 Jun 2018 19:59

Tgt Ion:128 Resp: 23017

Ion	Ratio	Lower	Upper
128	100		
127	10.2	10.2	15.2#
129	12.8	8.2	12.2#