Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD092820\
Data File : VD066910.D
Acq On : 28 Sep 2020 13:47
Operator : VA/SY
Sample : L4129-17
Misc : 6.10G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : DRUM-COMP-2

Quant Time: Sep 29 01:22:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 23 01:34:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	122298	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	203078	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	225252	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	105939	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	84167	70.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 140.62%			
35) Dibromofluoromethane	7.91	113	78676	60.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 121.80%			
50) Toluene-d8	10.34	98	249780	56.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.48%			
62) 4-Bromofluorobenzene	12.63	95	100392	66.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 133.24%			
Target Compounds						Qvalue
16) Acetone	4.16	43	26833	105.673	ug/l	96
17) Carbon Disulfide	4.41	76	5014	1.369	ug/l #	93
25) 2-Butanone	7.23	43	9079	29.753	ug/l #	85
39) Methylcyclohexane	9.36	83	2538	1.097	ug/l #	78
40) Benzene	8.35	78	67947	12.101	ug/l	96
52) Toluene	10.40	92	86980	24.049	ug/l	99
67) Ethyl Benzene	11.74	91	22373	2.717	ug/l	89
68) m/p-Xylenes	11.85	106	34394	11.031	ug/l	96
69) o-Xylene	12.17	106	14289	5.068	ug/l	95
70) Styrene	12.18	104	5656	1.155	ug/l #	69
84) 1,2,4-Trimethylbenzene	13.27	105	14211	2.207	ug/l	99
95) Naphthalene	15.40	128	97149	30.046	ug/l	99

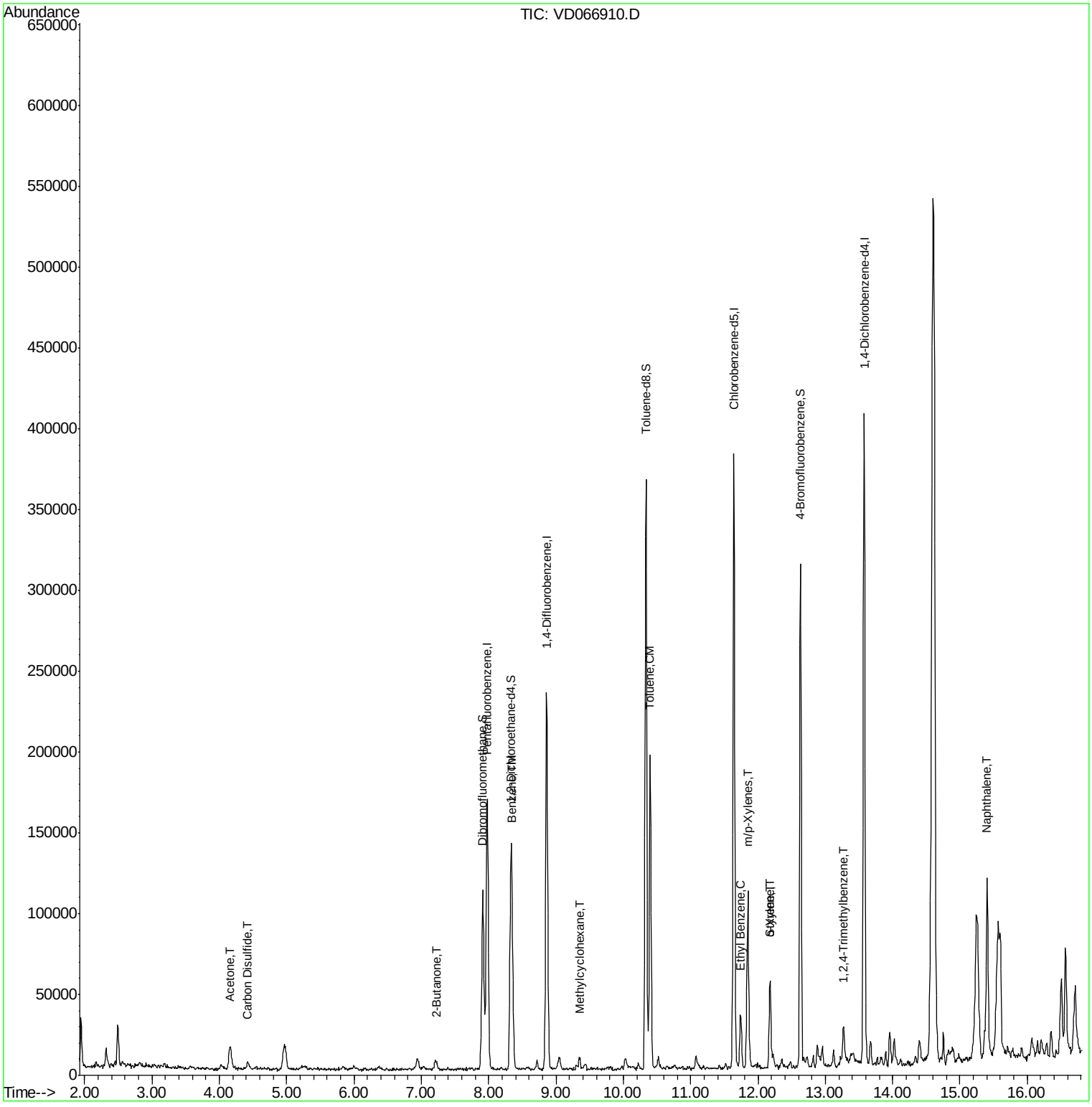
(#) = qualifier out of range (m) = manual integration (+) = signals summed

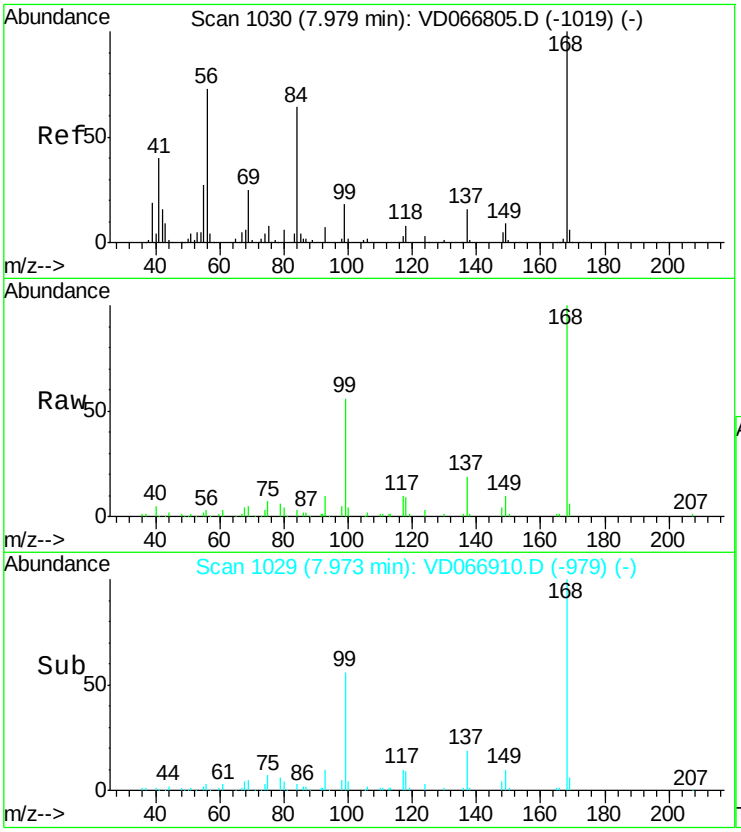
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092820\
Data File : VD066910.D
Acq On : 28 Sep 2020 13:47
Operator : VA/SY
Sample : L4129-17
Misc : 6.10G/5.00ml/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : DRUM-COMP-2

Quant Time: Sep 29 01:22:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 23 01:34:05 2020
Response via : Initial Calibration



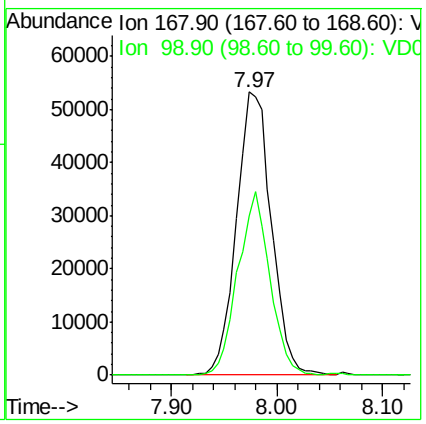


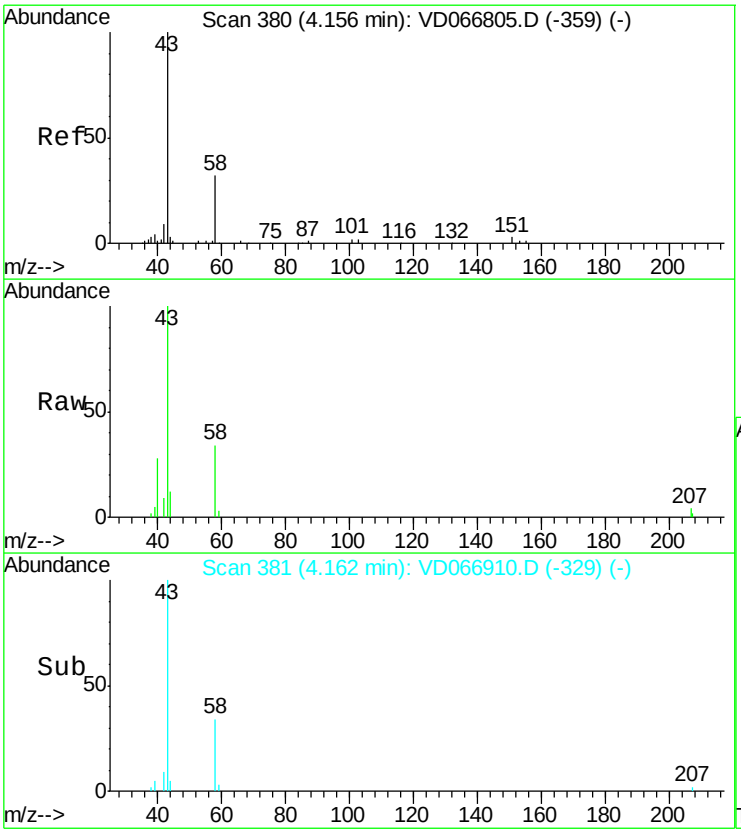
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.97 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VD066910.D
Acq: 28 Sep 2020 13:47

Instrument :
MSVOA_D
ClientSampleId :
DRUM-COMP-2

Tgt Ion:168 Resp: 122298

Ion	Ratio	Lower	Upper
168	100		
99	56.0	46.6	69.8

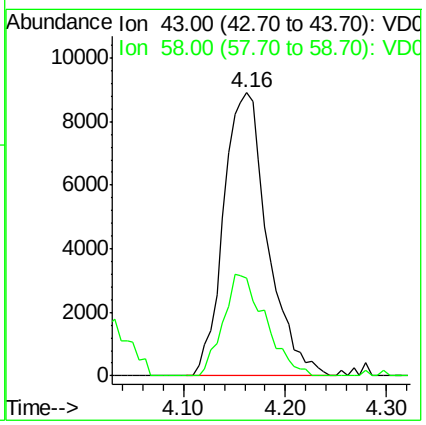


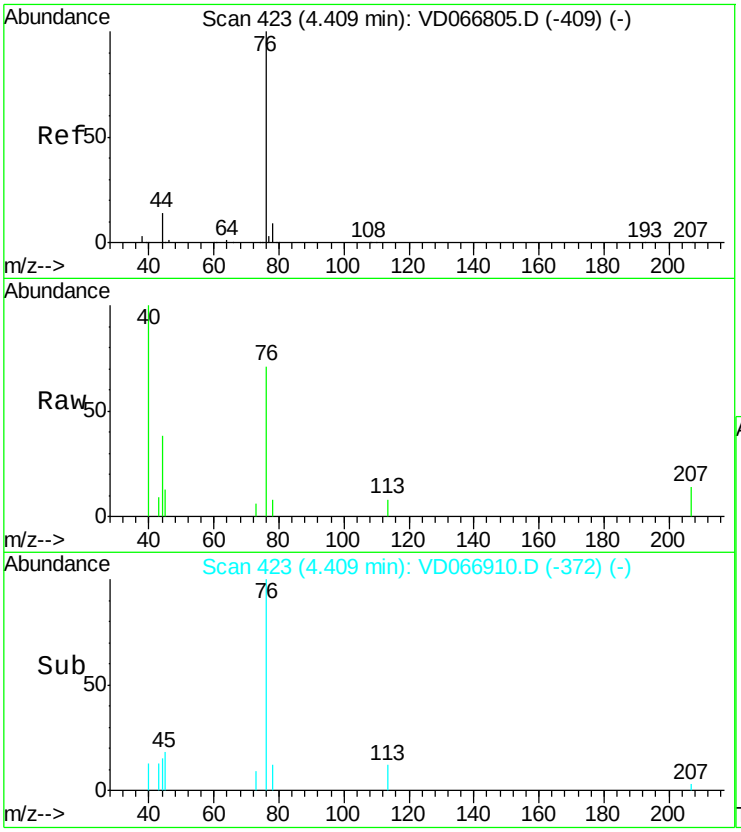


#16
Acetone
Concen: 105.673 ug/l
RT: 4.16 min Scan# 381
Delta R.T. 0.01 min
Lab File: VD066910.D
Acq: 28 Sep 2020 13:47

Tgt Ion: 43 Resp: 26833

Ion	Ratio	Lower	Upper
43	100		
58	34.3	25.6	38.4



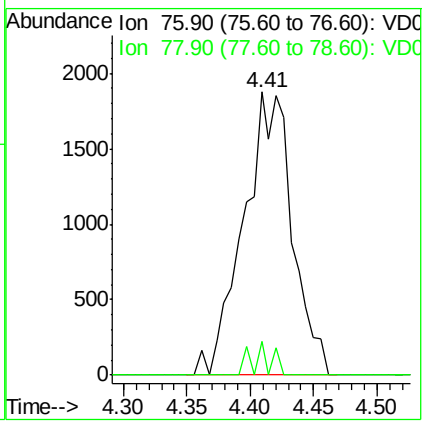


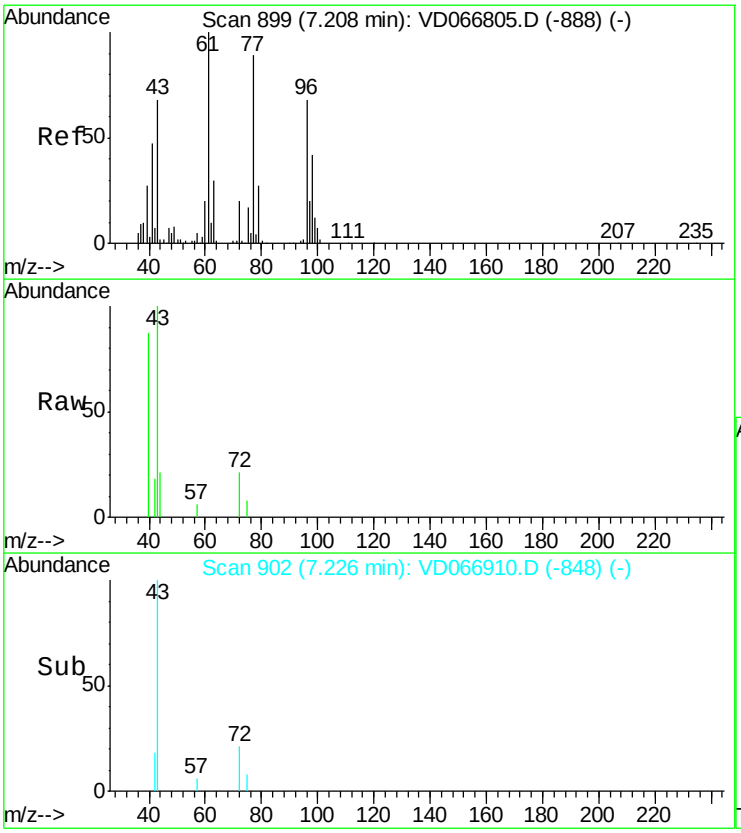
#17
Carbon Disulfide
Concen: 1.369 ug/l
RT: 4.41 min Scan# 423
Delta R.T. 0.00 min
Lab File: VD066910.D
Acq: 28 Sep 2020 13:47

Instrument :
MSVOA_D
ClientSampleId :
DRUM-COMP-2

Tgt Ion: 76 Resp: 5014

Ion	Ratio	Lower	Upper
76	100		
78	12.0	7.6	11.4#

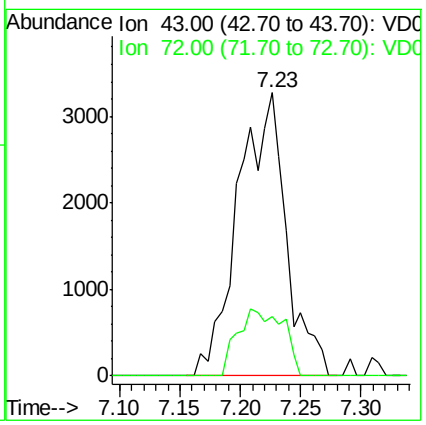


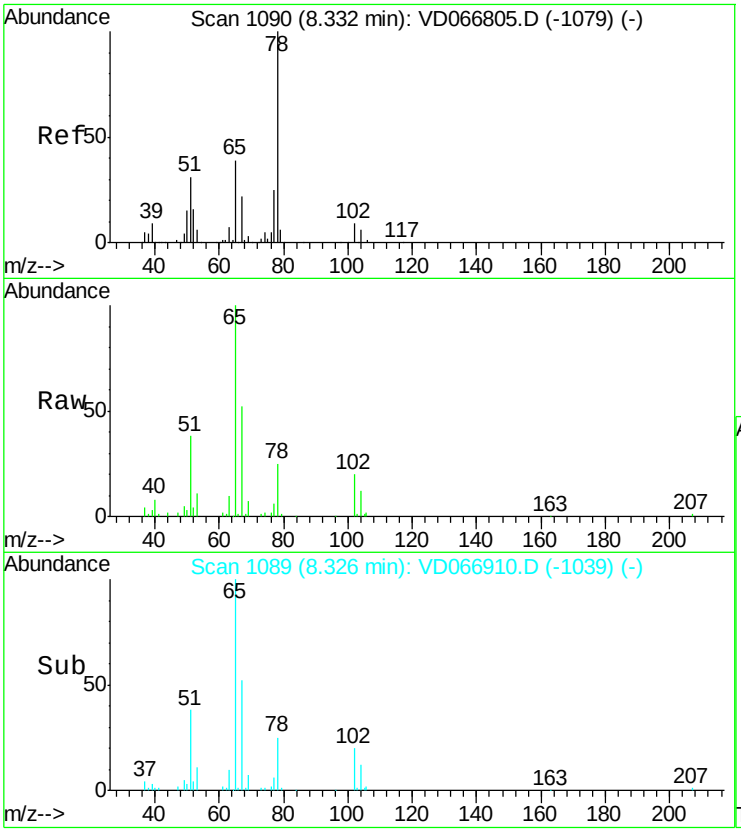


#25
2-Butanone
Concen: 29.753 ug/l
RT: 7.23 min Scan# 902
Delta R.T. 0.02 min
Lab File: VD066910.D
Acq: 28 Sep 2020 13:47

Tgt Ion: 43 Resp: 9079

Ion	Ratio	Lower	Upper
43	100		
72	20.8	22.9	34.3#



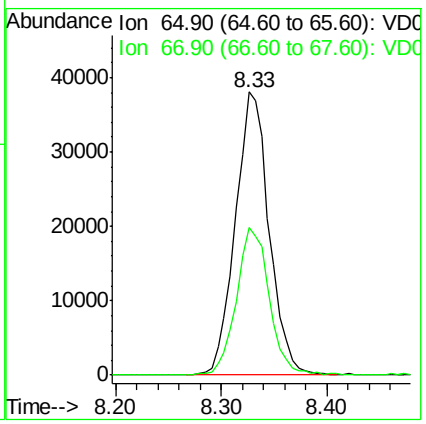


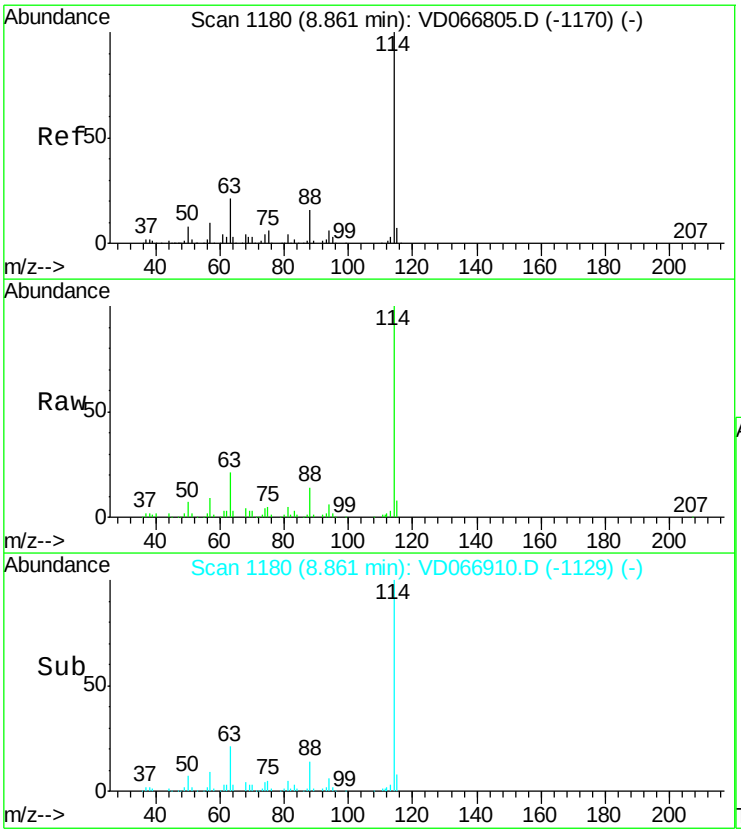
#33
1,2-Dichloroethane-d4
Concen: 70.315 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VD066910.D
Acq: 28 Sep 2020 13:47

Instrument :
MSVOA_D
ClientSampleId :
DRUM-COMP-2

Tgt Ion: 65 Resp: 84167

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	107.2

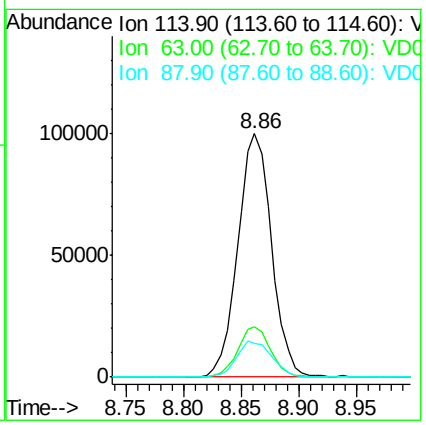


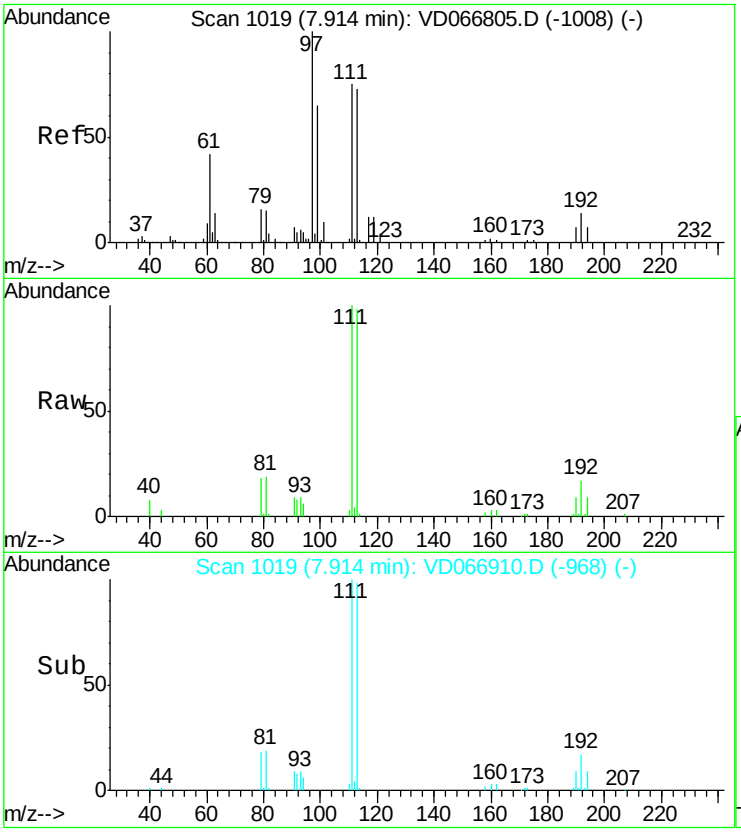


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VD066910.D
Acq: 28 Sep 2020 13:47

Tgt Ion:114 Resp: 203078

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	42.6
88	13.9	0.0	32.6



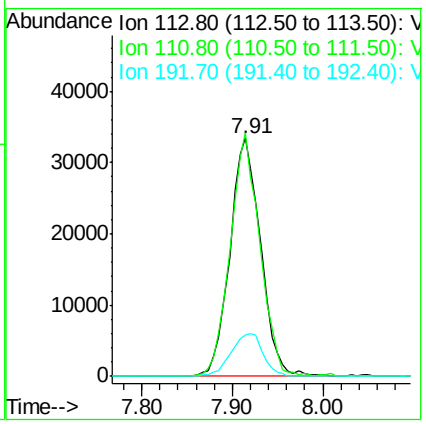


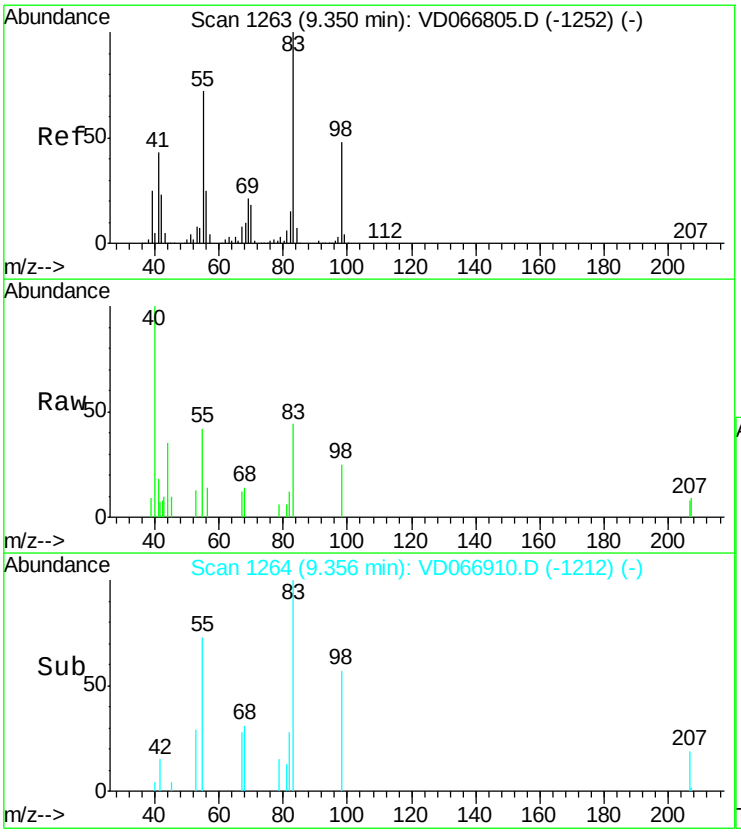
#35
Dibromofluoromethane
Concen: 60.896 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VD066910.D
Acq: 28 Sep 2020 13:47

Instrument :
MSVOA_D
ClientSampleId :
DRUM-COMP-2

Tgt Ion:113 Resp: 78676

Ion	Ratio	Lower	Upper
113	100		
111	98.7	81.8	122.8
192	18.7	14.4	21.6

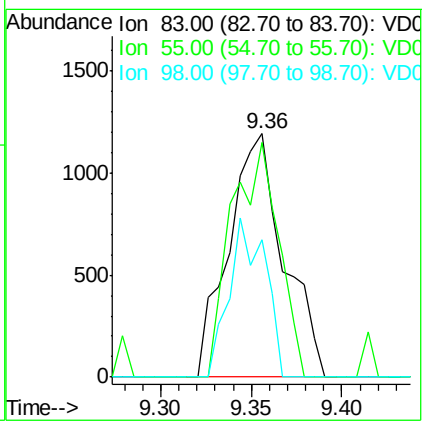


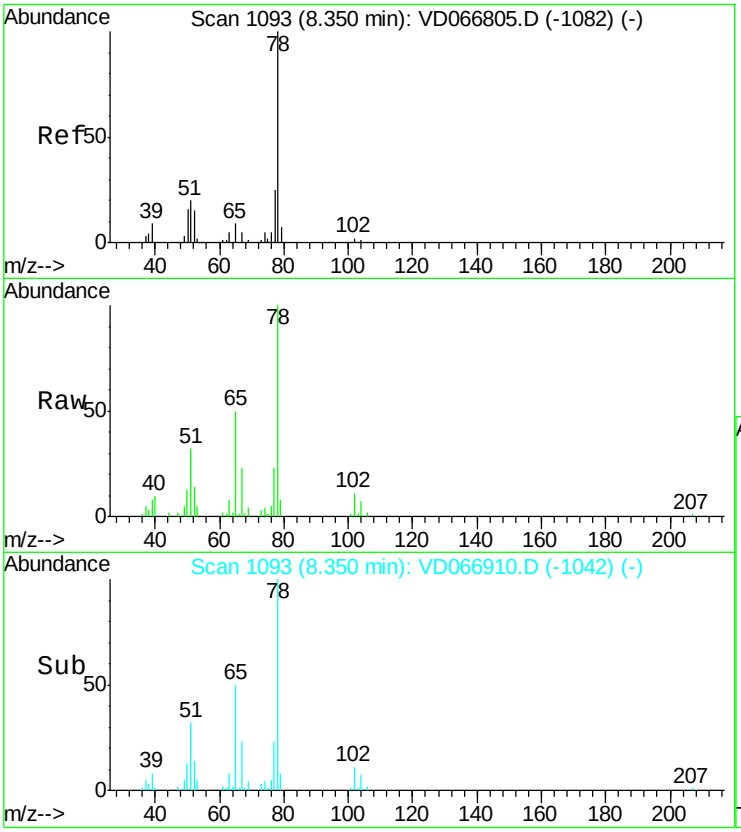


#39
Methylcyclohexane
Concen: 1.097 ug/l
RT: 9.36 min Scan# 1264
Delta R.T. 0.01 min
Lab File: VD066910.D
Acq: 28 Sep 2020 13:47

Tgt Ion: 83 Resp: 2538

Ion	Ratio	Lower	Upper
83	100		
55	96.2	57.7	86.5#
98	56.5	38.4	57.6



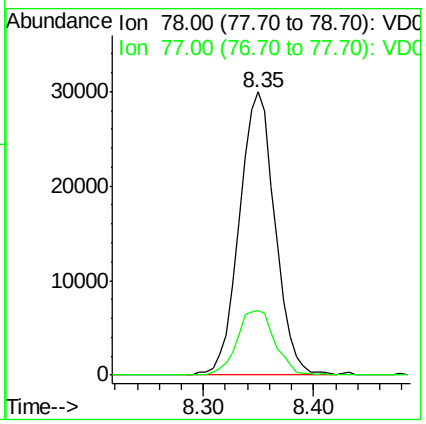


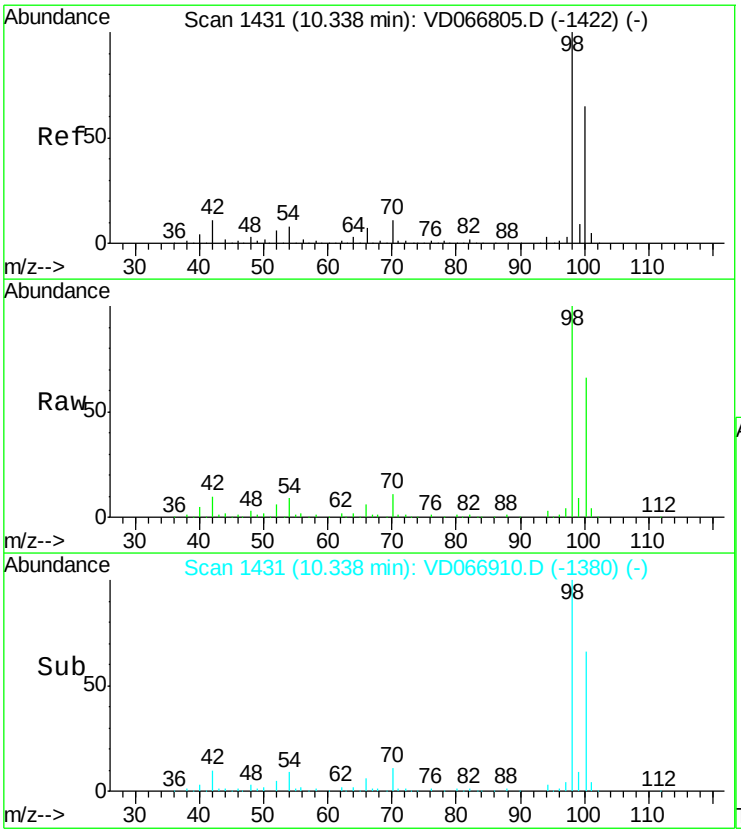
#40
Benzene
Concen: 12.101 ug/l
RT: 8.35 min Scan# 1093
Delta R.T. 0.00 min
Lab File: VD066910.D
Acq: 28 Sep 2020 13:47

Instrument :
MSVOA_D
ClientSampleId :
DRUM-COMP-2

Tgt Ion: 78 Resp: 67947

Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.9	29.9

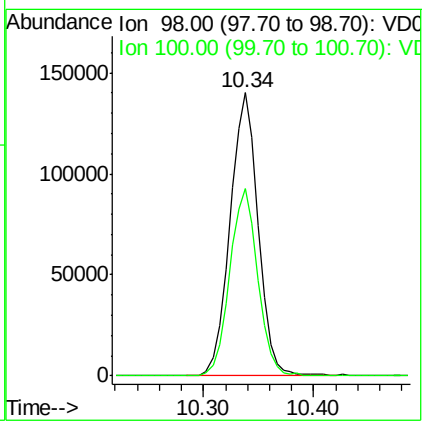


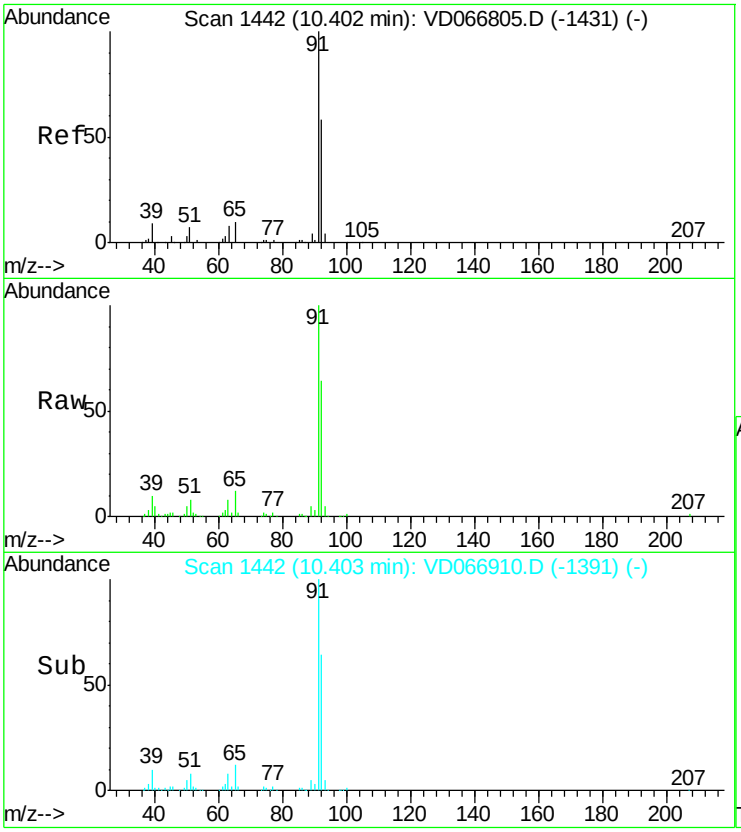


#50
Toluene-d8
Concen: 56.742 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066910.D
Acq: 28 Sep 2020 13:47

Tgt Ion: 98 Resp: 249780

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.2	78.2



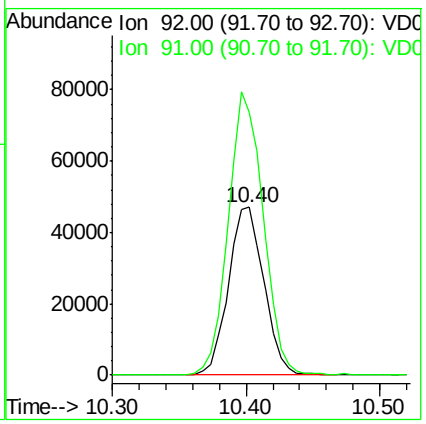


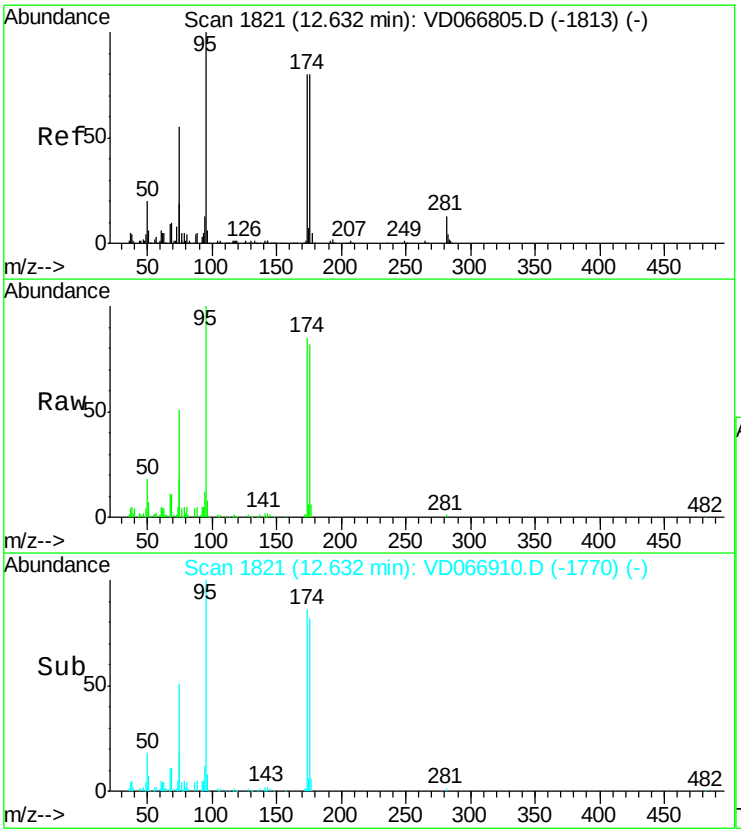
#52
Toluene
Concen: 24.049 ug/l
RT: 10.40 min Scan# 1442
Delta R.T. 0.00 min
Lab File: VD066910.D
Acq: 28 Sep 2020 13:47

Instrument :
MSVOA_D
ClientSampleId :
DRUM-COMP-2

Tgt Ion: 92 Resp: 86980

Ion	Ratio	Lower	Upper
92	100		
91	166.3	134.6	202.0

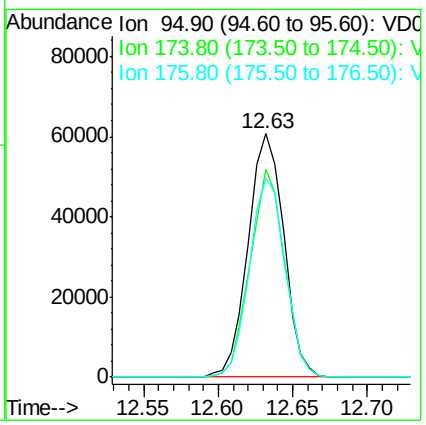


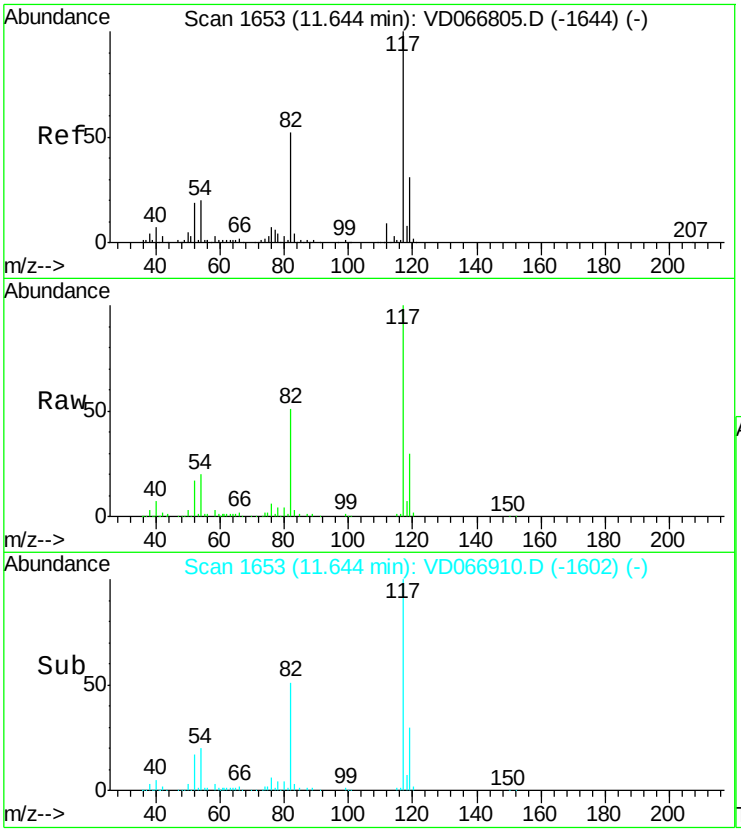


#62
4-Bromofluorobenzene
Concen: 66.619 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD066910.D
Acq: 28 Sep 2020 13:47

Tgt Ion: 95 Resp: 100392

Ion	Ratio	Lower	Upper
95	100		
174	82.5	0.0	159.8
176	81.7	0.0	154.4



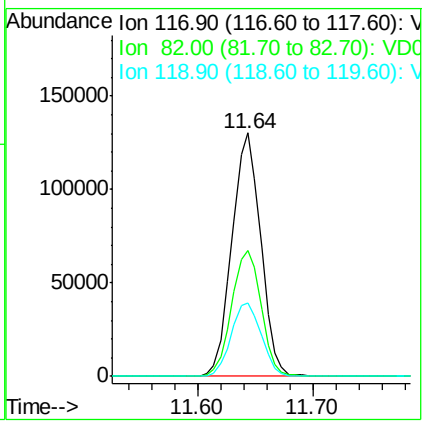


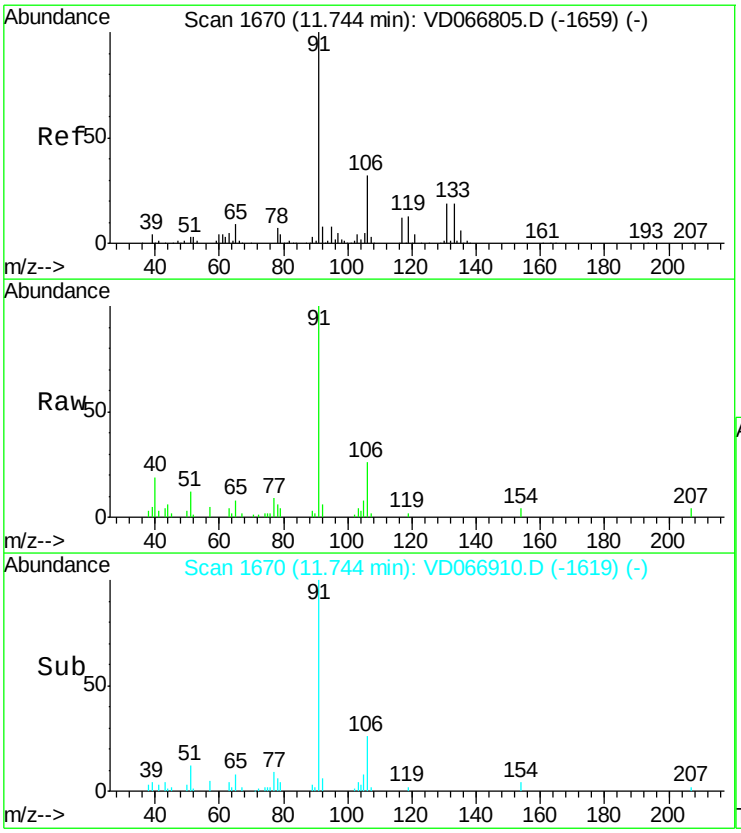
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066910.D
Acq: 28 Sep 2020 13:47

Instrument : MSVOA_D
ClientSampleId : DRUM-COMP-2

Tgt Ion:117 Resp: 225252

Ion	Ratio	Lower	Upper
117	100		
82	51.5	41.8	62.6
119	30.4	24.6	37.0

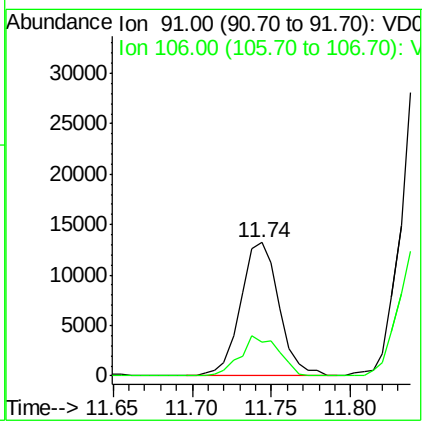


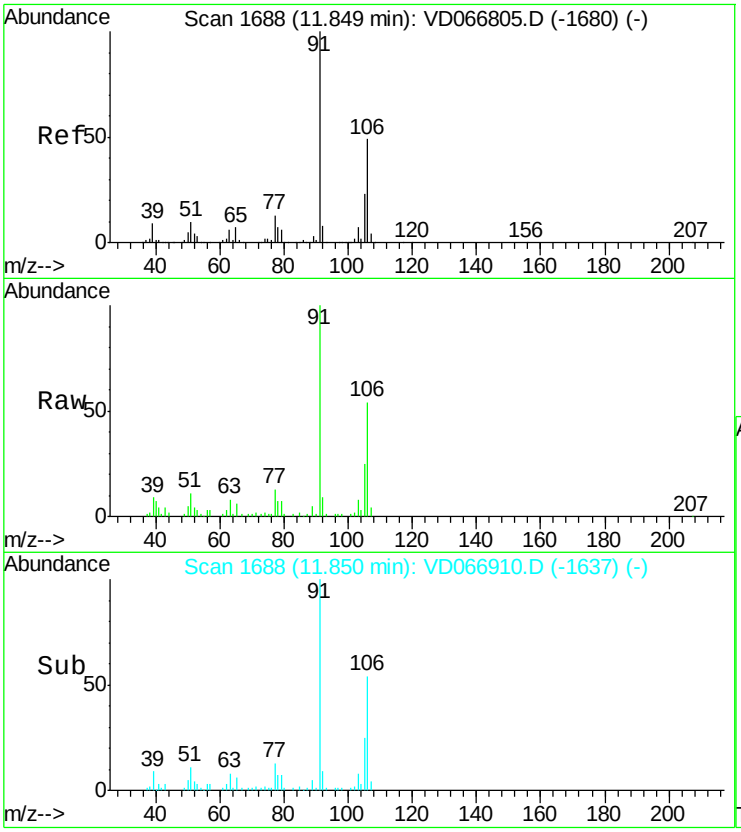


#67
Ethyl Benzene
Concen: 2.717 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VD066910.D
Acq: 28 Sep 2020 13:47

Tgt Ion: 91 Resp: 22373

Ion	Ratio	Lower	Upper
91	100		
106	25.9	25.6	38.4



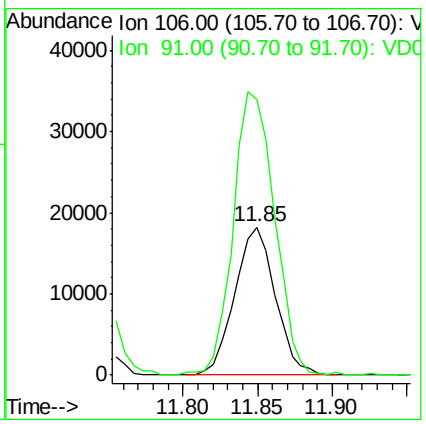


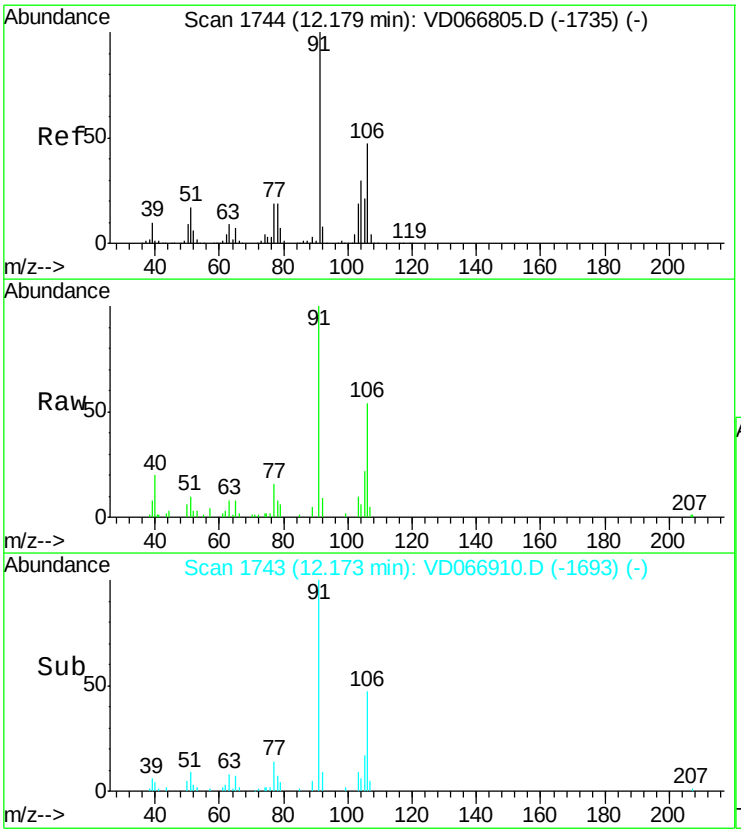
#68
m/p-Xylenes
Concen: 11.031 ug/l
RT: 11.85 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VD066910.D
Acq: 28 Sep 2020 13:47

Instrument : MSVOA_D
ClientSampleId : DRUM-COMP-2

Tgt Ion:106 Resp: 34394

Ion	Ratio	Lower	Upper
106	100		
91	195.3	160.7	241.1

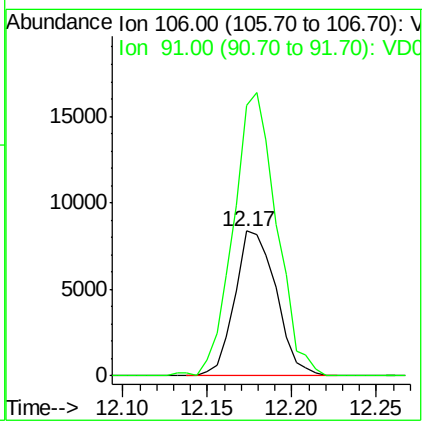


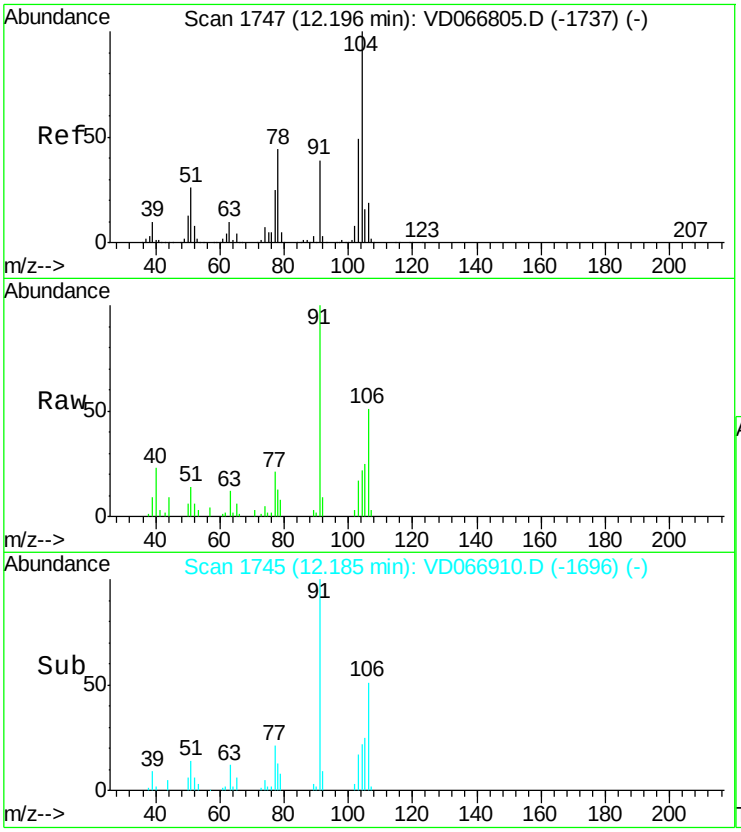


#69
o-Xylene
Concen: 5.068 ug/l
RT: 12.17 min Scan# 1743
Delta R.T. -0.01 min
Lab File: VD066910.D
Acq: 28 Sep 2020 13:47

Tgt Ion:106 Resp: 14289

Ion	Ratio	Lower	Upper
106	100		
91	204.3	106.3	318.8



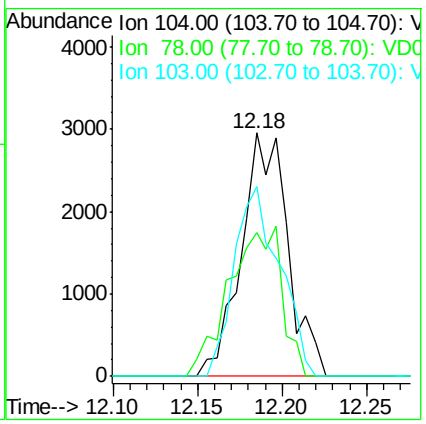


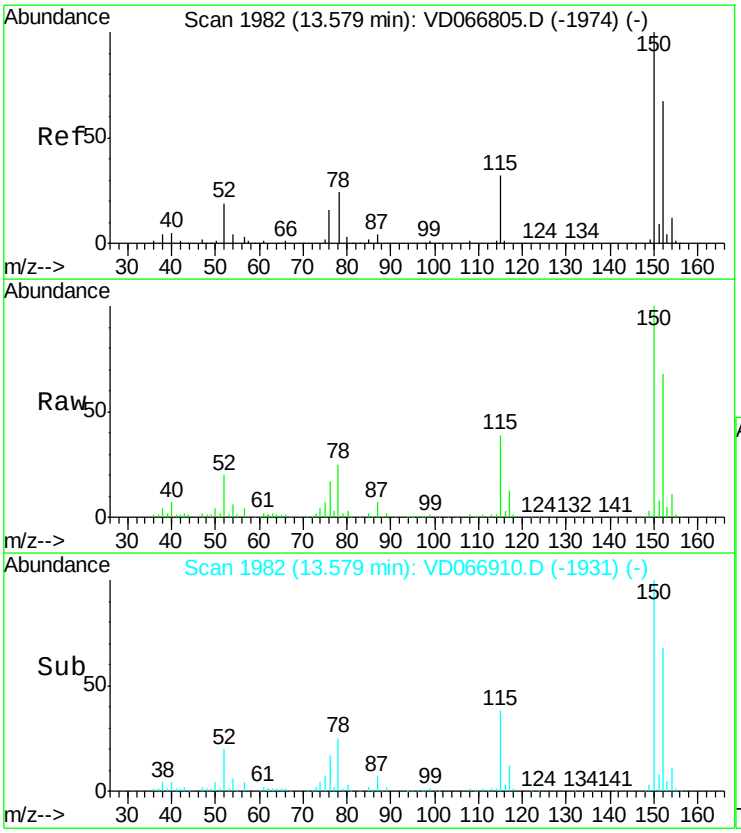
#70
Stvrene
Concen: 1.155 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. -0.01 min
Lab File: VD066910.D
Acq: 28 Sep 2020 13:47

Instrument : MSVOA_D
ClientSampleId : DRUM-COMP-2

Tgt Ion:104 Resp: 5656

Ion	Ratio	Lower	Upper
104	100		
78	69.3	38.9	58.3#
103	76.2	43.2	64.8#

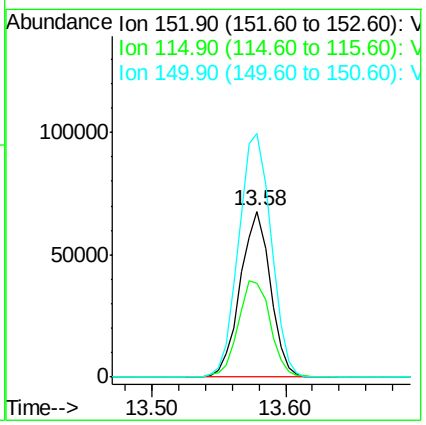


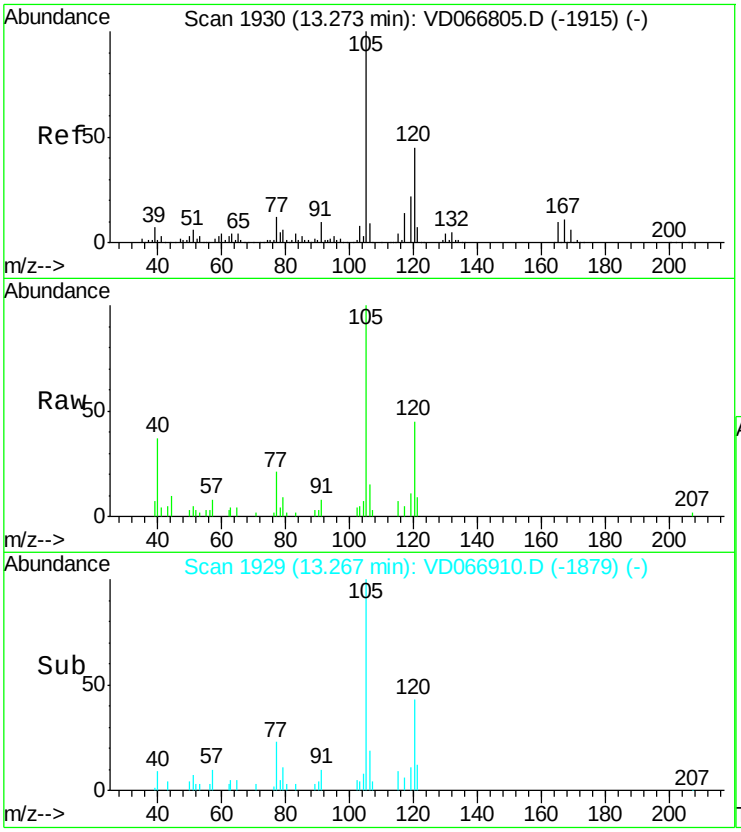


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066910.D
Acq: 28 Sep 2020 13:47

Tgt Ion:152 Resp: 105939

Ion	Ratio	Lower	Upper
152	100		
115	61.9	30.3	91.0
150	157.9	0.0	346.2



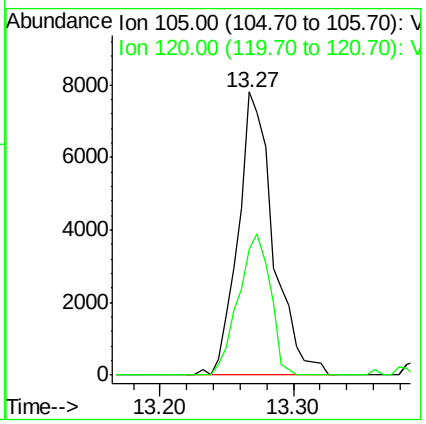


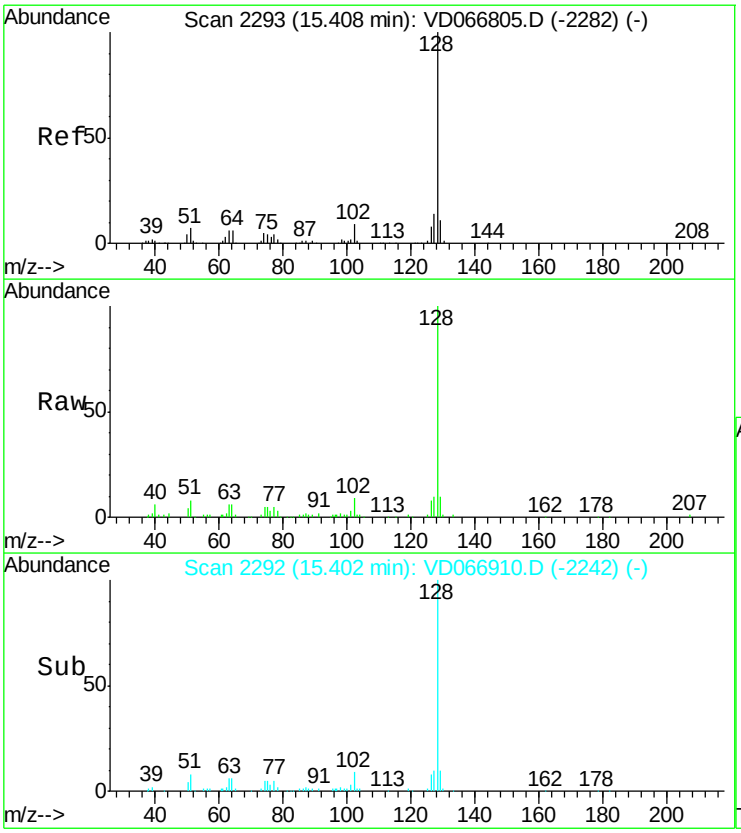
#84
1,2,4-Trimethylbenzene
Concen: 2.207 ug/l
RT: 13.27 min Scan# 1929
Delta R.T. -0.01 min
Lab File: VD066910.D
Acq: 28 Sep 2020 13:47

Instrument : MSVOA_D
ClientSampleId : DRUM-COMP-2

Tgt Ion:105 Resp: 14211

Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.3	66.9





#95
Naphthalene
Concen: 30.046 ug/l
RT: 15.40 min Scan# 2292
Delta R.T. -0.01 min
Lab File: VD066910.D
Acq: 28 Sep 2020 13:47

Tgt Ion:128 Resp: 97149

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.6	16.0
129	11.4	8.9	13.3