Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031419\
Data File : VN054285.D
Acq On : 15 Mar 2019 2:44
Operator : JC/SP
Sample : K1902-11
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 30245

Quant Time: Mar 15 08:26:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1353260	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2274900	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2449284	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	1086720	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	736291	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.46%			
35) Dibromofluoromethane	7.59	113	696441	47.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.94%			
50) Toluene-d8	10.09	98	2851619	52.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.26%			
62) 4-Bromofluorobenzene	12.40	95	1126389	59.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 118.82%			
Target Compounds						Qvalue
16) Acetone	3.82	43	80998	19.684	ug/l	96
18) Methyl Acetate	4.33	43	366461	44.018	ug/l	99
20) Methylene Chloride	4.54	84	34314	2.540	ug/l	98
40) Benzene	8.04	78	361845	6.036	ug/l	96
43) Isopropyl Acetate	8.17	43	37504	1.775	ug/l	98
52) Toluene	10.16	92	1210784	31.852	ug/l	99
67) Ethyl Benzene	11.51	91	198762	2.230	ug/l	98
68) m/p-Xylenes	11.62	106	411611	11.813	ug/l	100
69) o-Xylene	11.95	106	269326	7.929	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	112707	1.558	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	399841	5.636	ug/l	99
95) Naphthalene	15.13	128	89055	5.208	ug/l	98

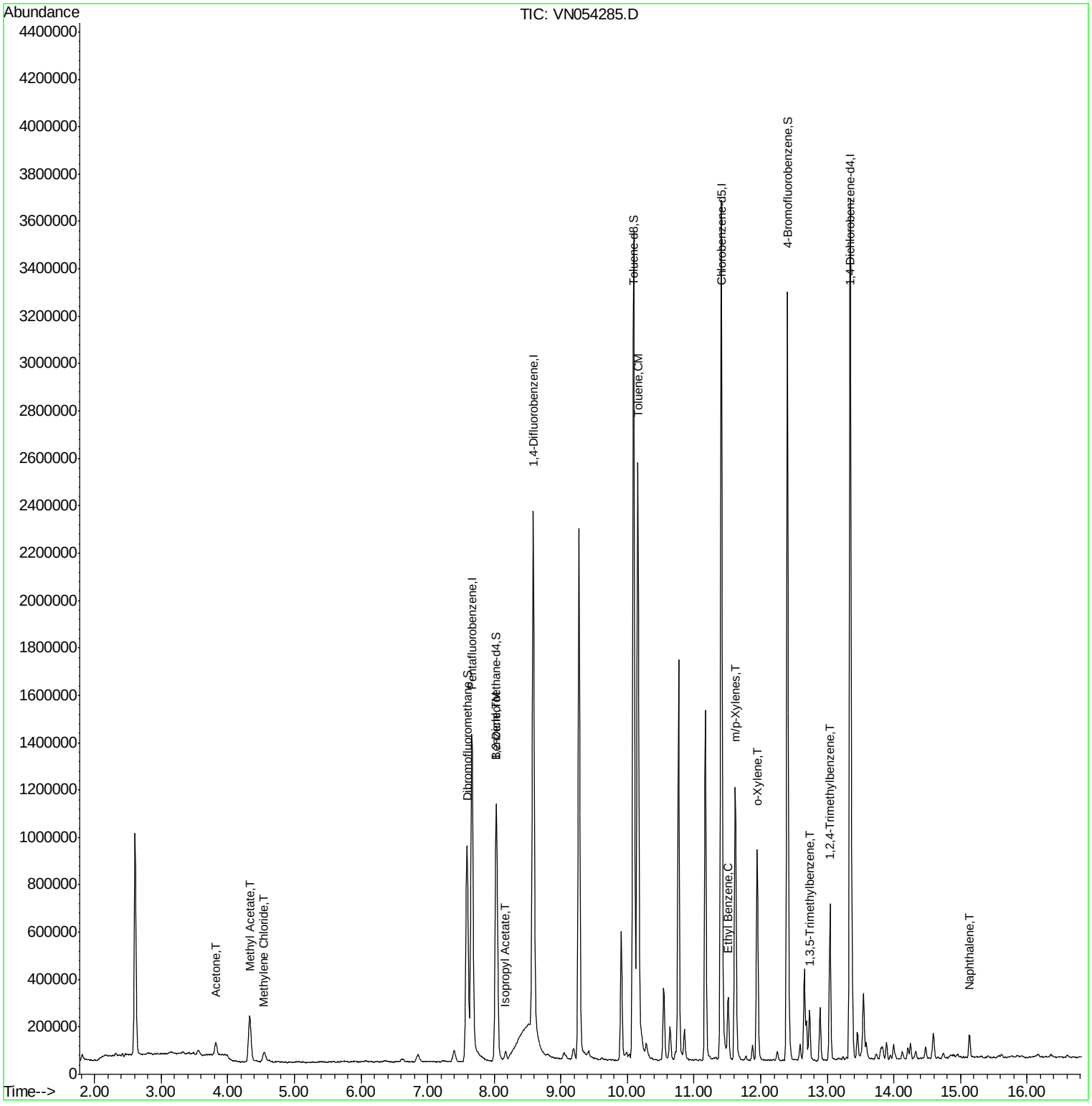
(#) = qualifier out of range (m) = manual integration (+) = signals summed

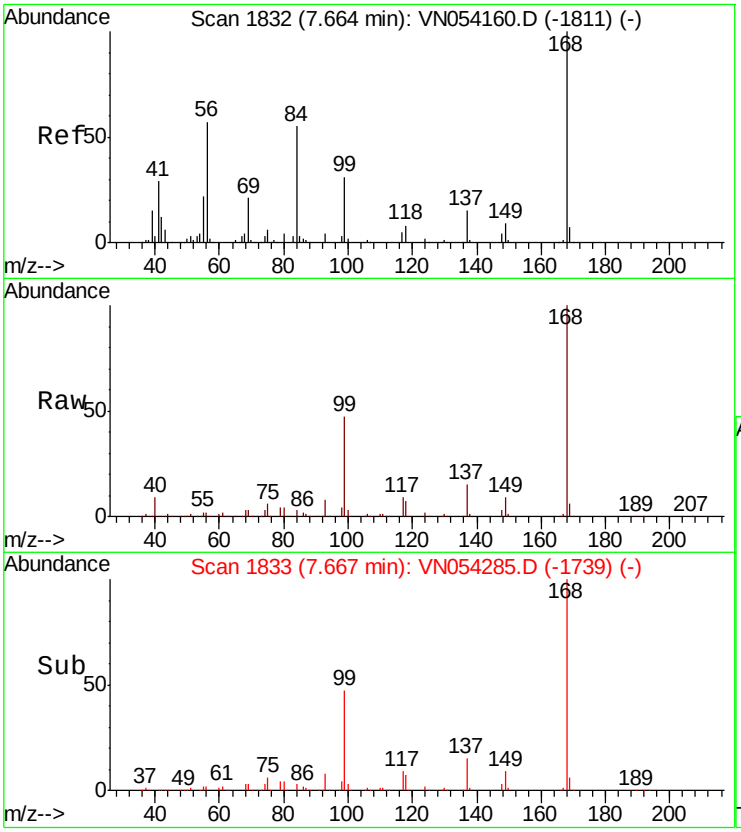
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031419\
Data File : VN054285.D
Acq On : 15 Mar 2019 2:44
Operator : JC/SP
Sample : K1902-11
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 30245

Quant Time: Mar 15 08:26:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration



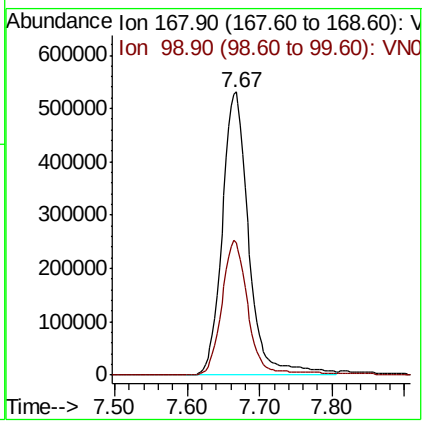


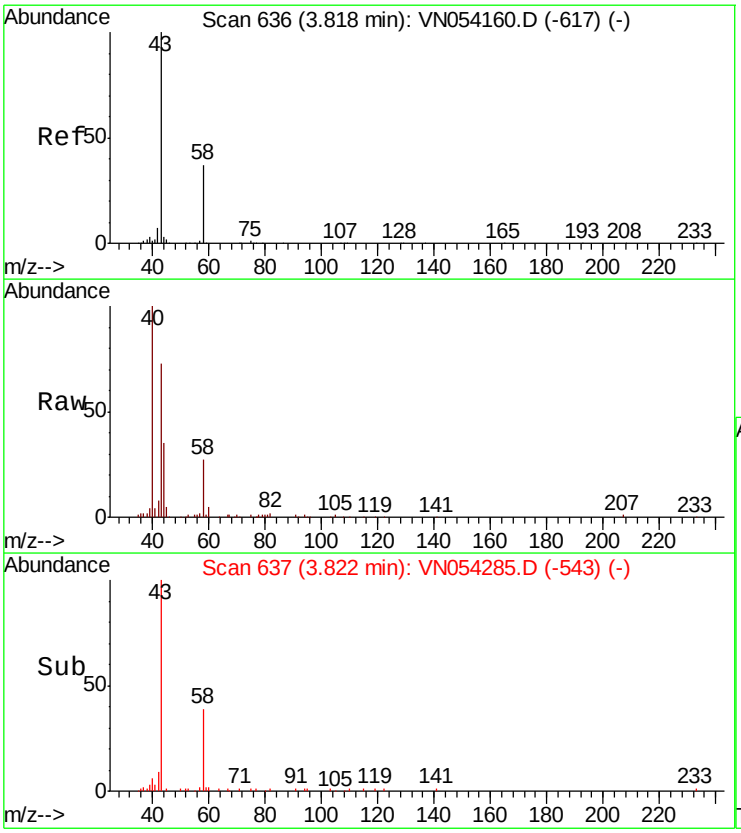
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN054285.D
Acq: 15 Mar 2019 2:44

Instrument :
MSVOA_N
ClientSampleId :
30245

Tgt Ion:168 Resp: 1353260

Ion	Ratio	Lower	Upper
168	100		
99	46.9	37.1	55.7

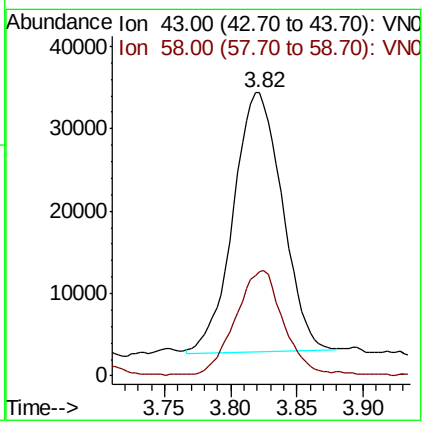


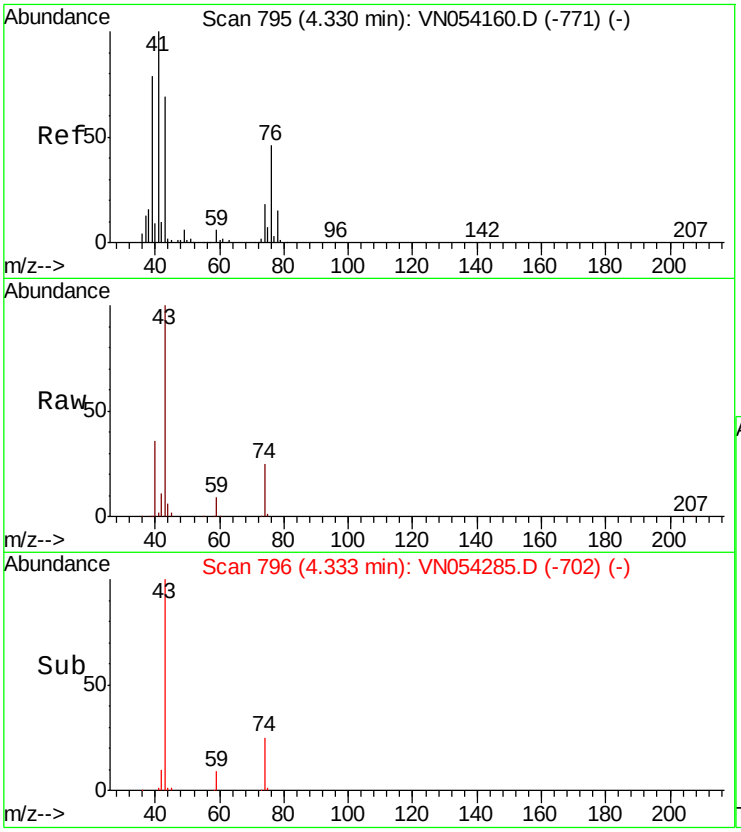


#16
Acetone
Concen: 19.684 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN054285.D
Acq: 15 Mar 2019 2:44

Tgt Ion: 43 Resp: 80998

Ion	Ratio	Lower	Upper
43	100		
58	39.5	29.9	44.9



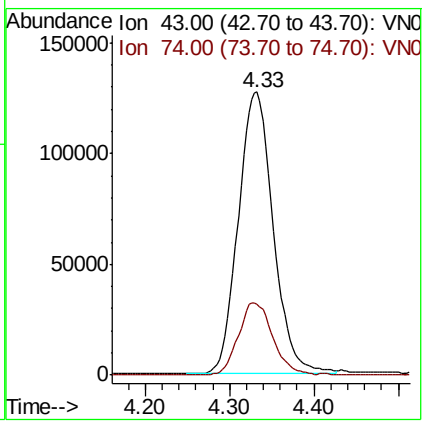


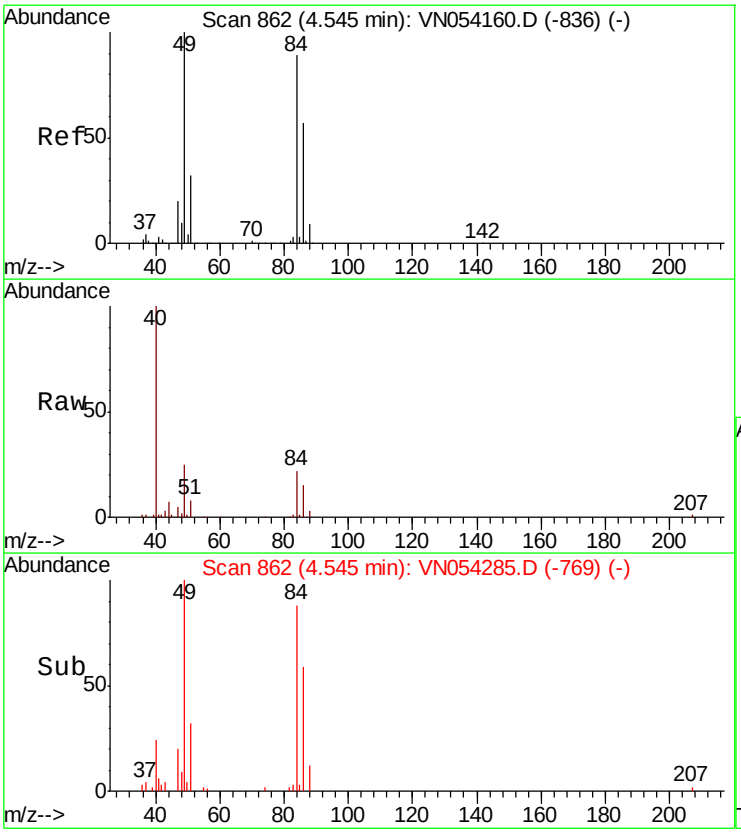
#18
Methyl Acetate
Concen: 44.018 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.00 min
Lab File: VN054285.D
Acq: 15 Mar 2019 2:44

Instrument :
MSVOA_N
ClientSampleId :
30245

Tgt Ion: 43 Resp: 366461

Ion	Ratio	Lower	Upper
43	100		
74	25.3	20.8	31.2

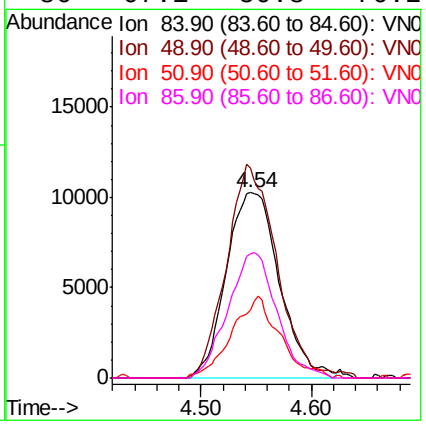


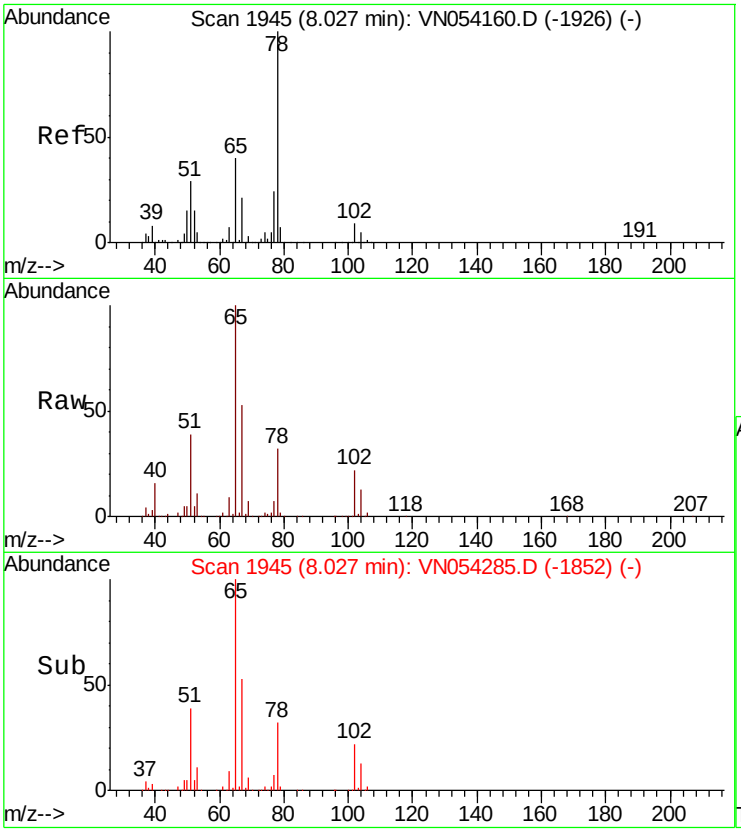


#20
Methylene Chloride
Concen: 2.540 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN054285.D
Acq: 15 Mar 2019 2:44

Tgt Ion: 84 Resp: 34314

Ion	Ratio	Lower	Upper
84	100		
49	113.2	89.7	134.5
51	36.7	28.2	42.4
86	67.1	50.8	76.2



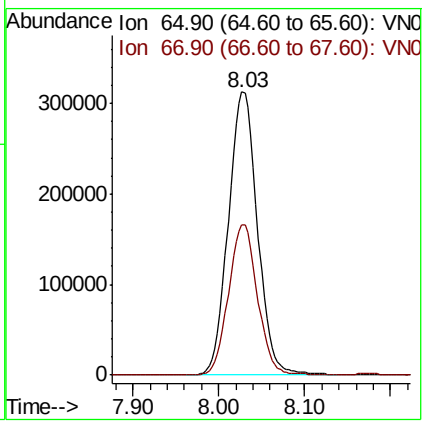


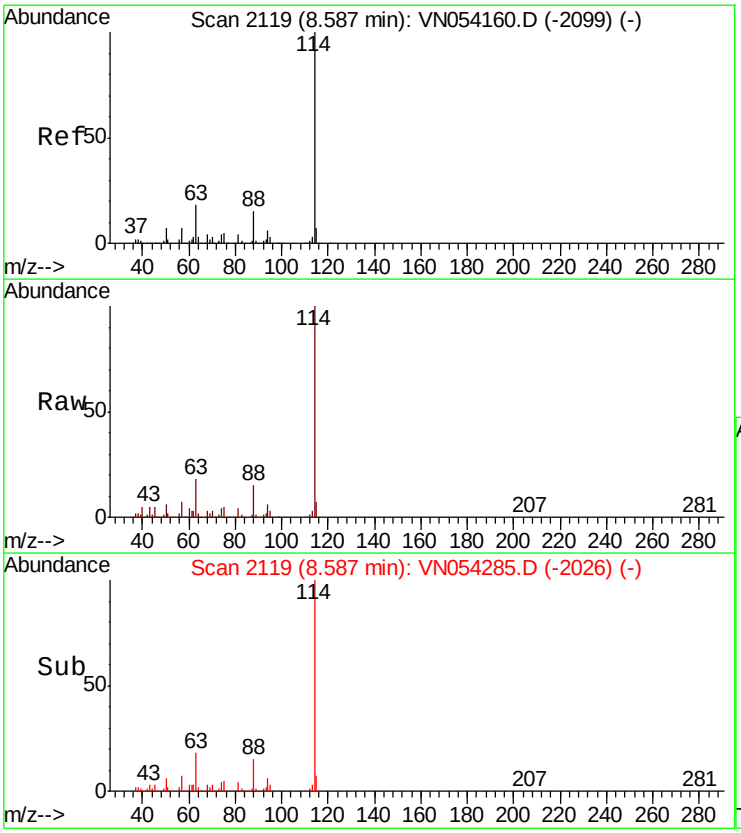
#33
1,2-Dichloroethane-d4
Concen: 51.232 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054285.D
Acq: 15 Mar 2019 2:44

Instrument : MSVOA_N
ClientSampleId : 30245

Tgt Ion: 65 Resp: 736291

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	104.6

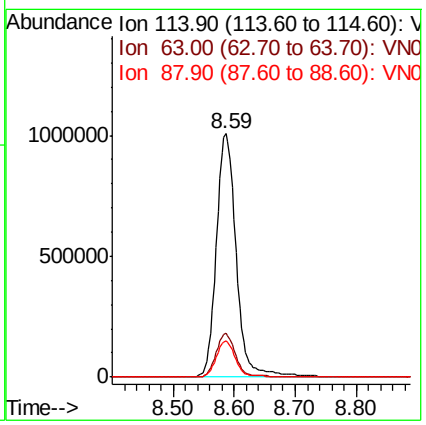


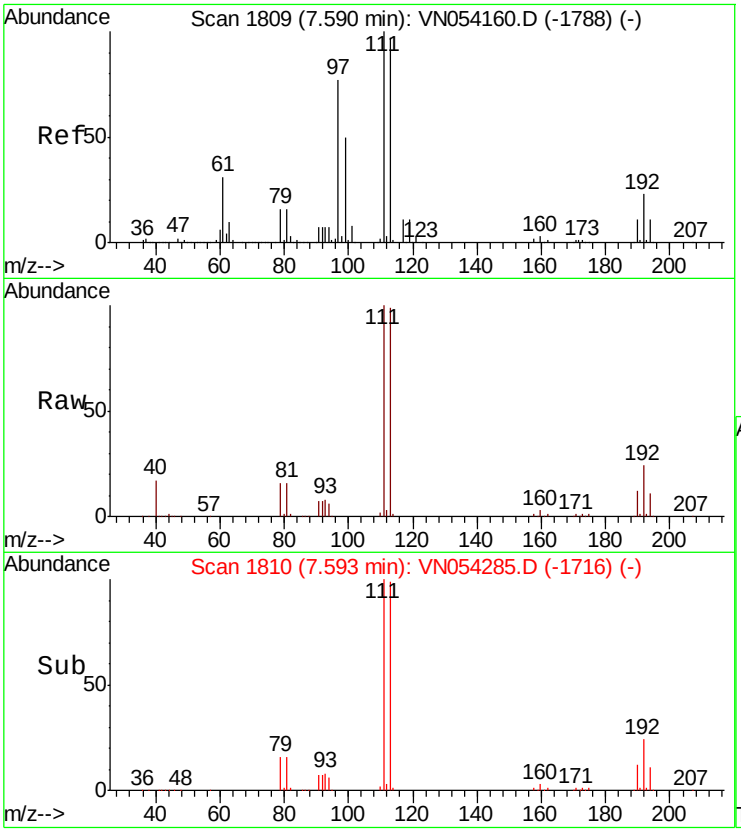


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN054285.D
Acq: 15 Mar 2019 2:44

Tgt Ion:114 Resp: 2274900

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	35.2
88	14.7	0.0	30.2



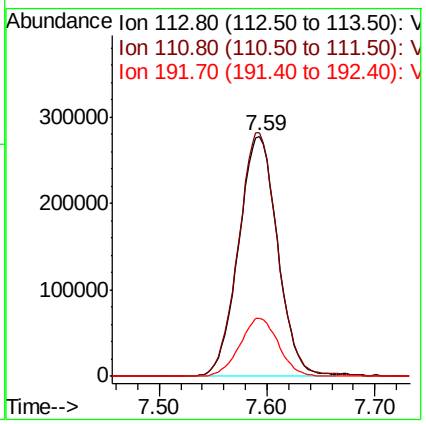


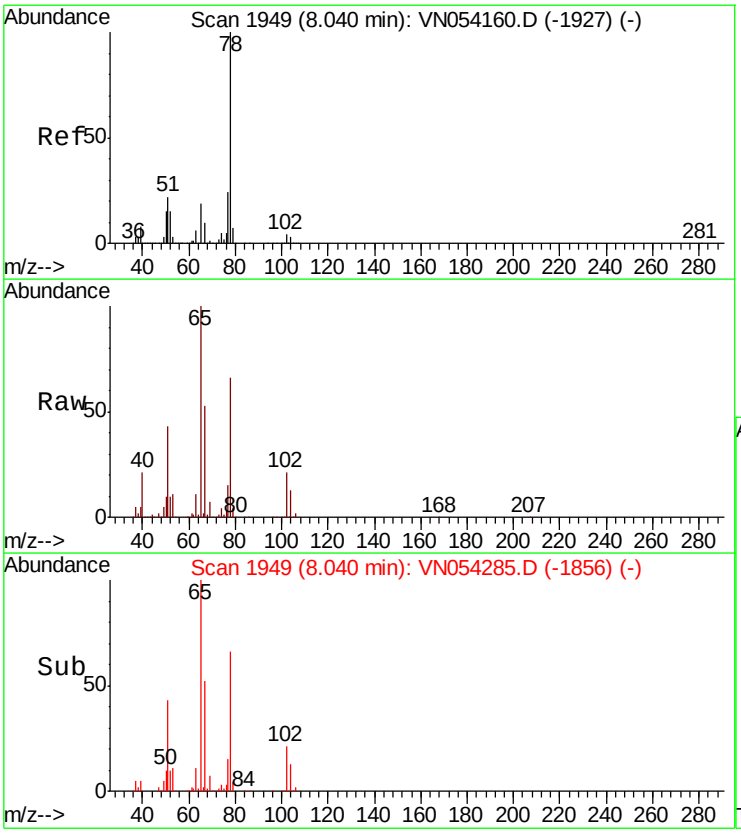
#35
Dibromofluoromethane
Concen: 47.467 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN054285.D
Acq: 15 Mar 2019 2:44

Instrument :
MSVOA_N
ClientSampleId :
30245

Tgt Ion:113 Resp: 696441

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.4
192	24.1	19.2	28.8

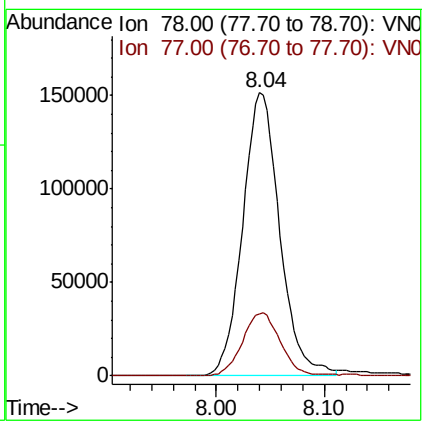


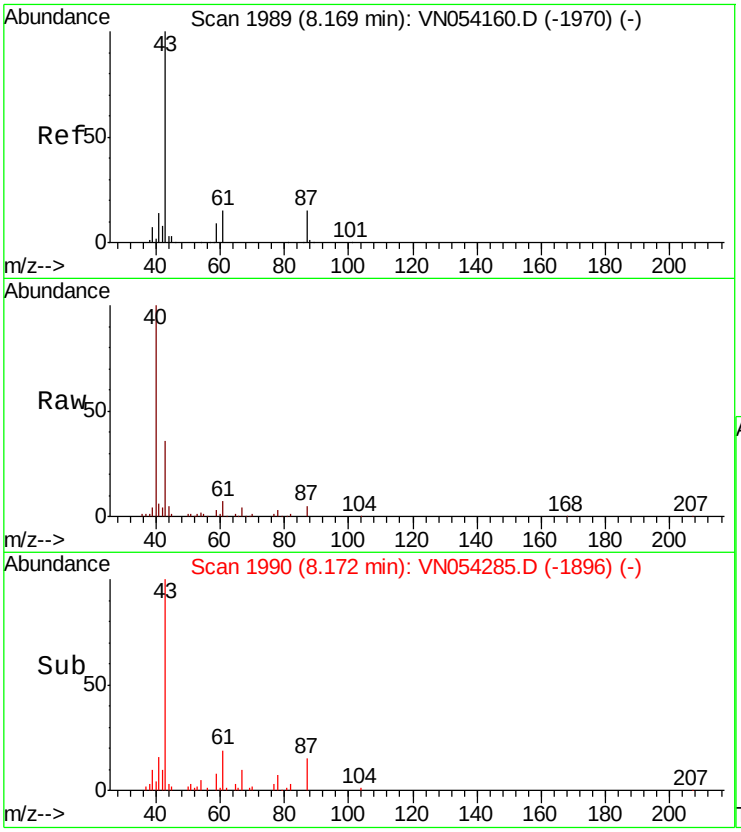


#40
Benzene
Concen: 6.036 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. 0.00 min
Lab File: VN054285.D
Acq: 15 Mar 2019 2:44

Tgt Ion: 78 Resp: 361845

Ion	Ratio	Lower	Upper
78	100		
77	22.1	19.1	28.7



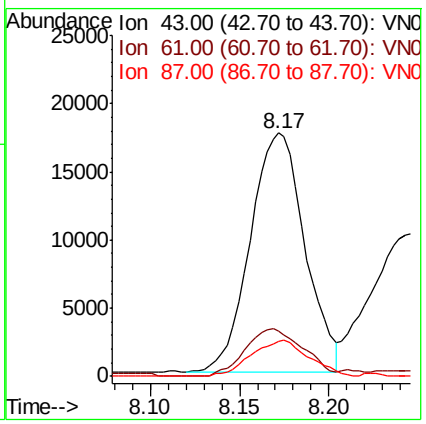


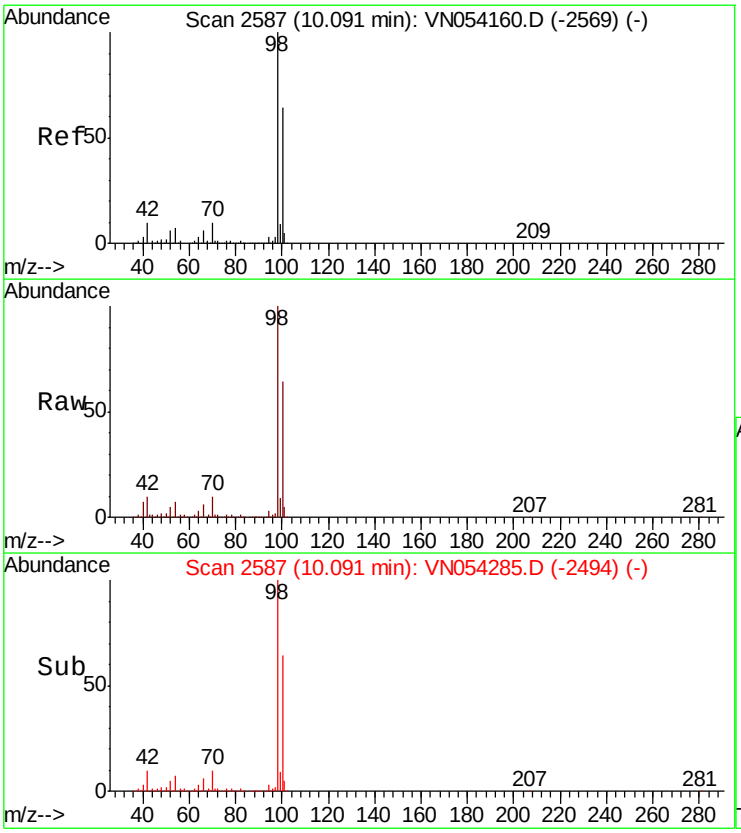
#43
Isopropyl Acetate
Concen: 1.775 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VN054285.D
Acq: 15 Mar 2019 2:44

Instrument : MSVOA_N
ClientSampleId : 30245

Tgt Ion: 43 Resp: 37504

Ion	Ratio	Lower	Upper
43	100		
61	20.9	15.8	23.8
87	15.9	12.0	18.0

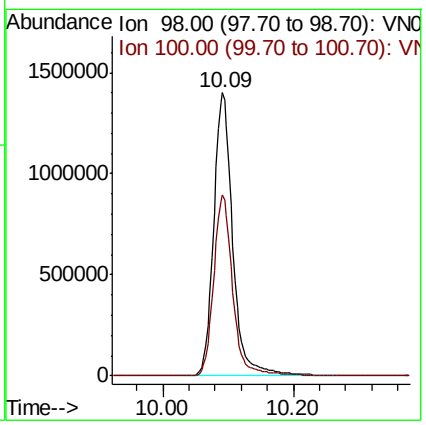


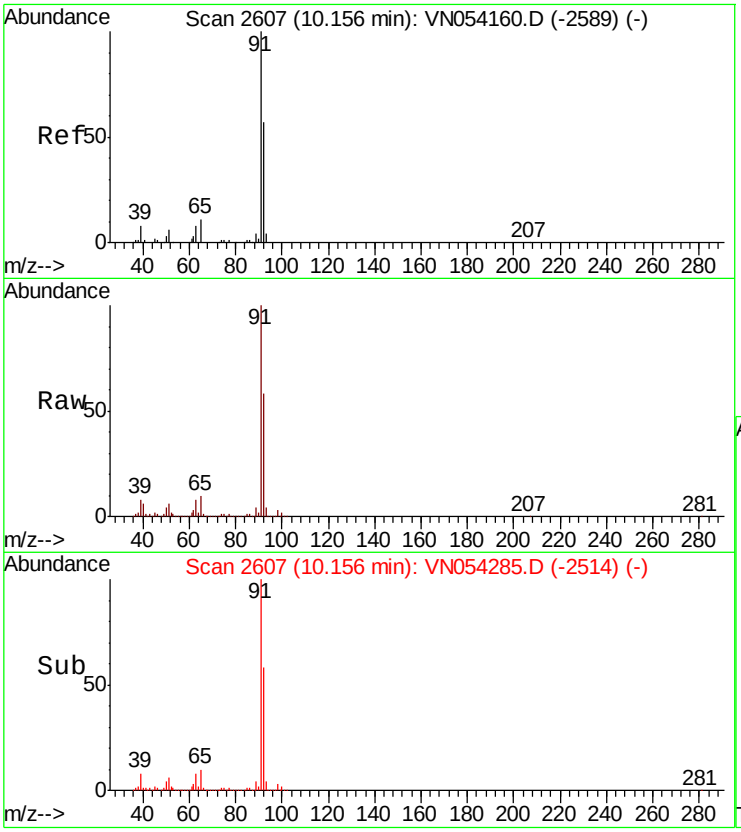


#50
Toluene-d8
Concen: 52.626 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN054285.D
Acq: 15 Mar 2019 2:44

Tgt Ion: 98 Resp: 2851619

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.2	76.8



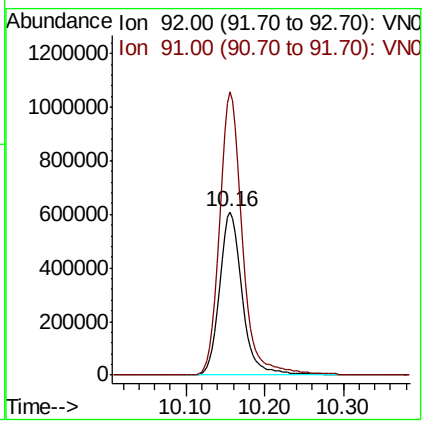


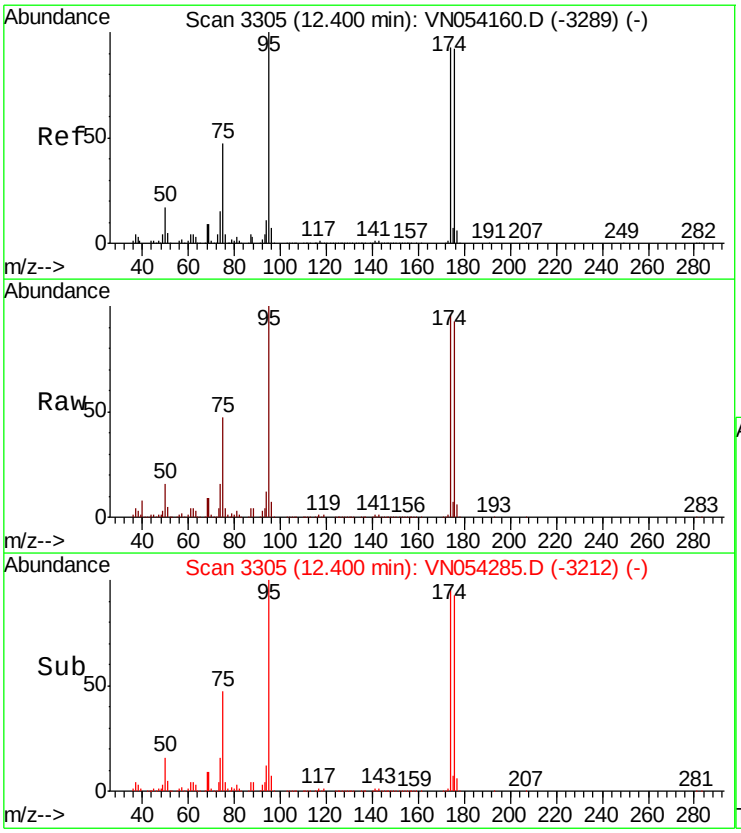
#52
Toluene
Concen: 31.852 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN054285.D
Acq: 15 Mar 2019 2:44

Instrument :
MSVOA_N
ClientSampleId :
30245

Tgt Ion: 92 Resp: 1210784

Ion	Ratio	Lower	Upper
92	100		
91	174.6	140.7	211.1

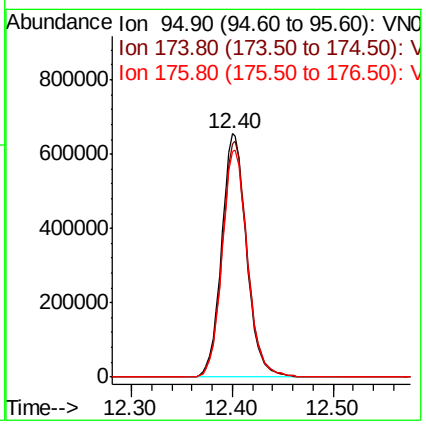


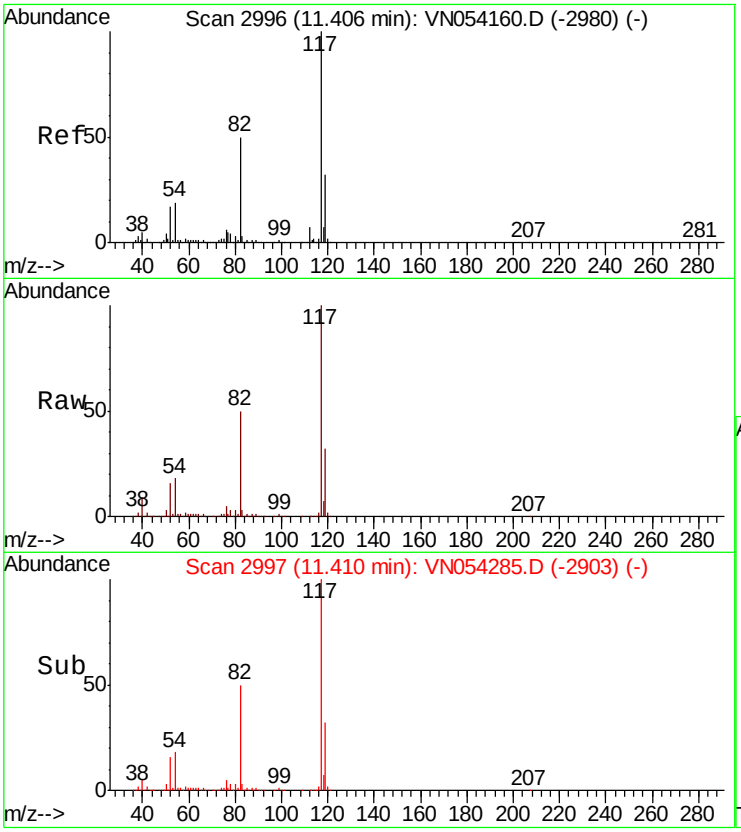


#62
4-Bromofluorobenzene
Concen: 59.409 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054285.D
Acq: 15 Mar 2019 2:44

Tgt Ion: 95 Resp: 1126389

Ion	Ratio	Lower	Upper
95	100		
174	97.9	0.0	191.0
176	94.9	0.0	187.4



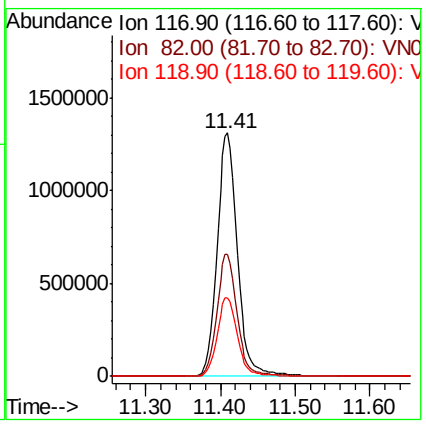


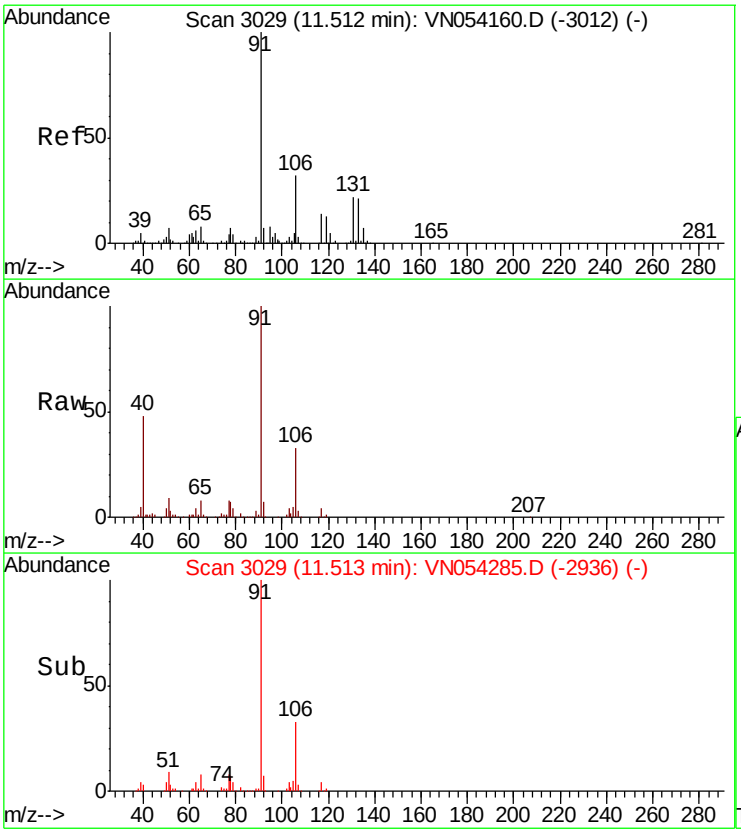
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN054285.D
Acq: 15 Mar 2019 2:44

Instrument : MSVOA_N
ClientSampleId : 30245

Tgt Ion:117 Resp: 2449284

Ion	Ratio	Lower	Upper
117	100		
82	50.3	40.0	60.0
119	32.5	25.8	38.6

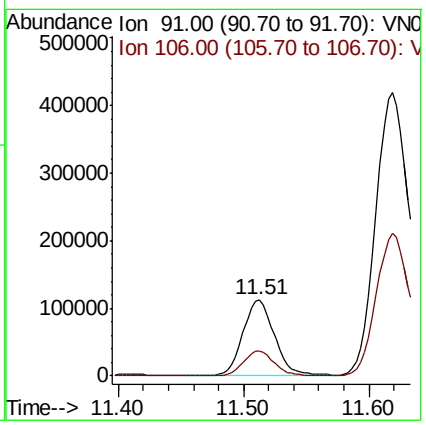


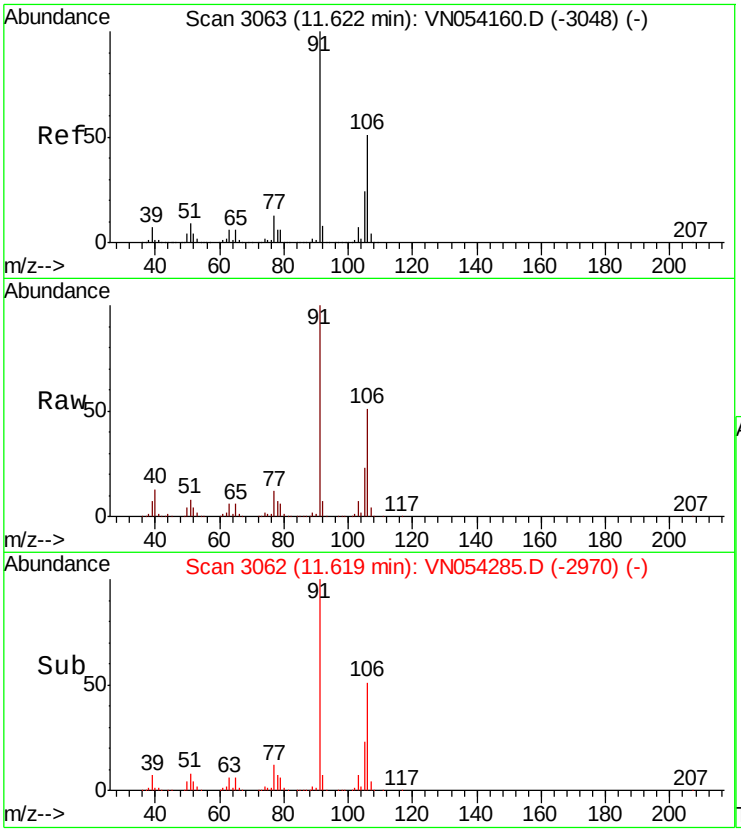


#67
Ethyl Benzene
Concen: 2.230 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN054285.D
Acq: 15 Mar 2019 2:44

Tgt Ion: 91 Resp: 198762

Ion	Ratio	Lower	Upper
91	100		
106	33.1	25.5	38.3



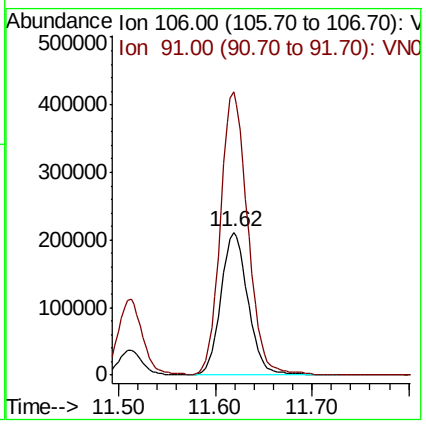


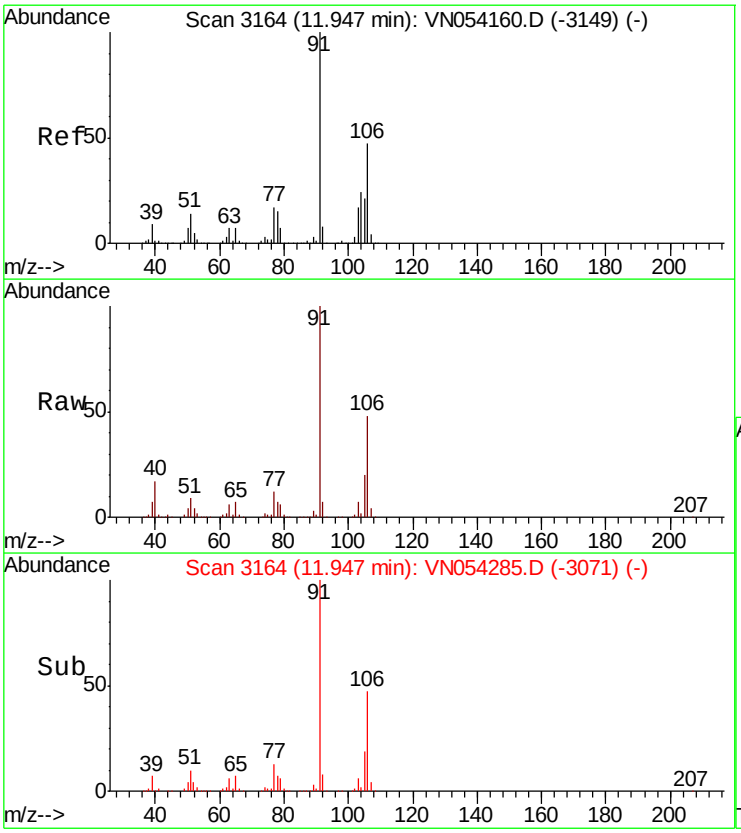
#68
m/p-Xylenes
Concen: 11.813 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN054285.D
Acq: 15 Mar 2019 2:44

Instrument : MSVOA_N
ClientSampleId : 30245

Tgt Ion:106 Resp: 411611

Ion	Ratio	Lower	Upper
106	100		
91	199.4	159.4	239.2

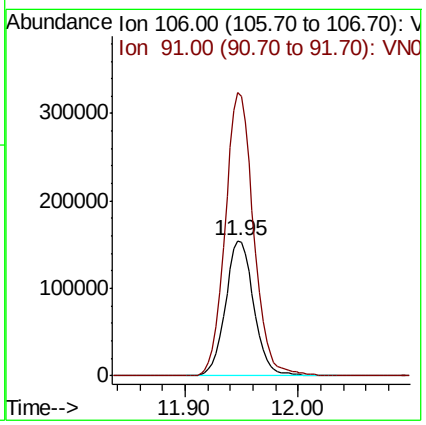


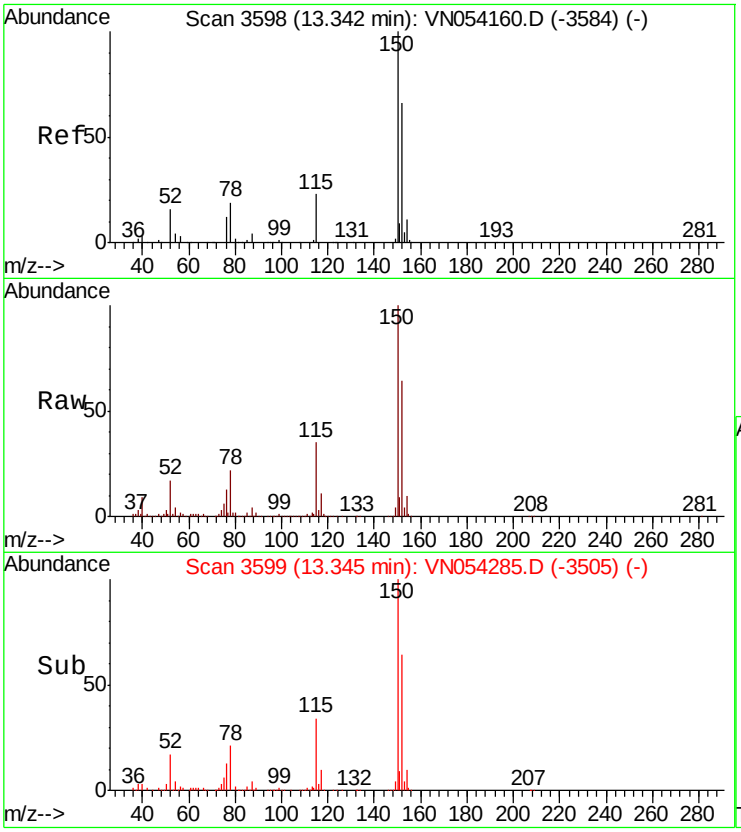


#69
o-Xylene
Concen: 7.929 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN054285.D
Acq: 15 Mar 2019 2:44

Tgt Ion:106 Resp: 269326

Ion	Ratio	Lower	Upper
106	100		
91	210.0	105.7	317.1



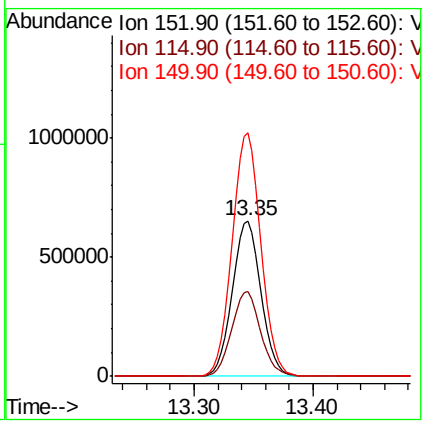


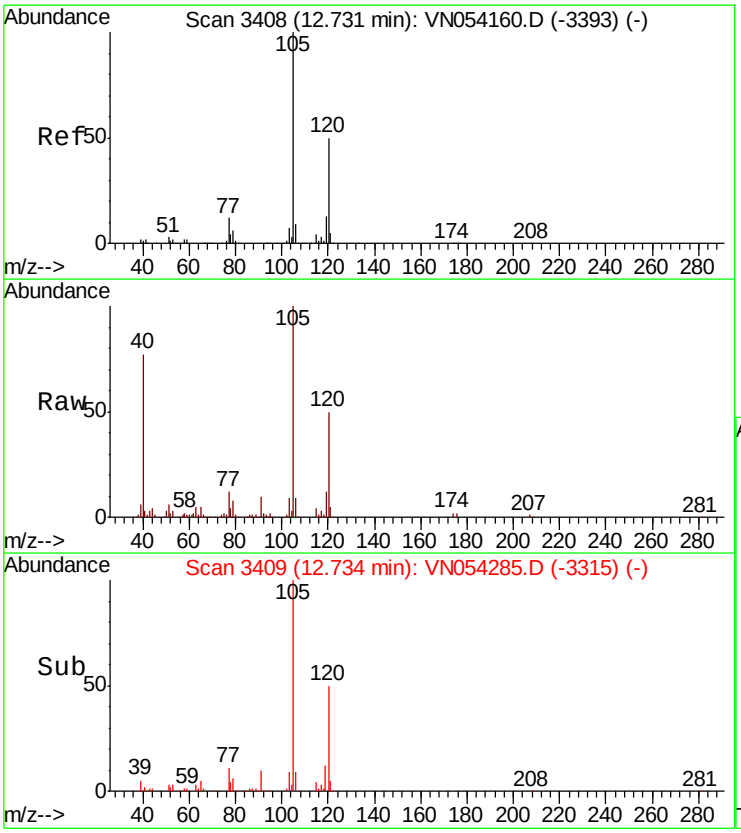
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN054285.D
Acq: 15 Mar 2019 2:44

Instrument : MSVOA_N
ClientSampleId : 30245

Tgt Ion:152 Resp: 1086720

Ion	Ratio	Lower	Upper
152	100		
115	55.2	27.2	81.6
150	157.2	0.0	349.2

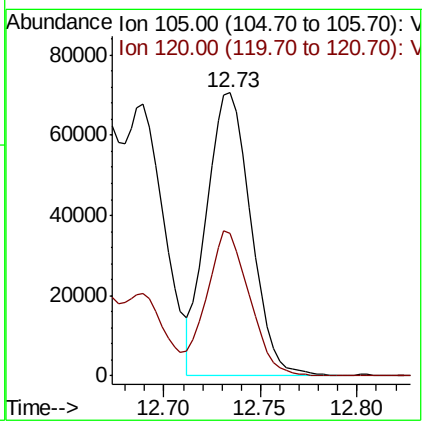


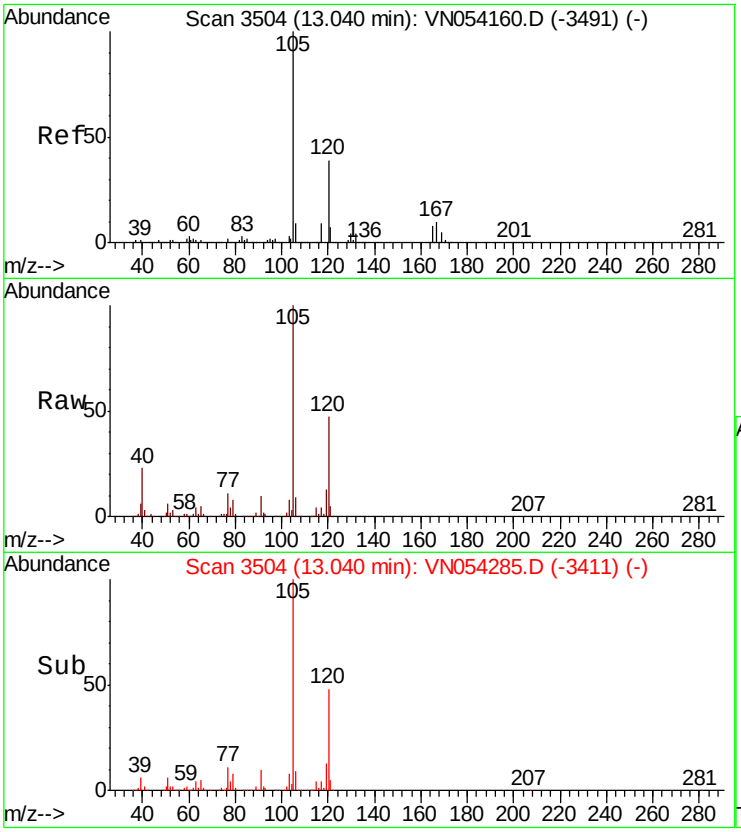


#80
1,3,5-Trimethylbenzene
Concen: 1.558 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN054285.D
Acq: 15 Mar 2019 2:44

Tgt Ion:105 Resp: 112707

Ion	Ratio	Lower	Upper
105	100		
120	50.3	25.0	75.0



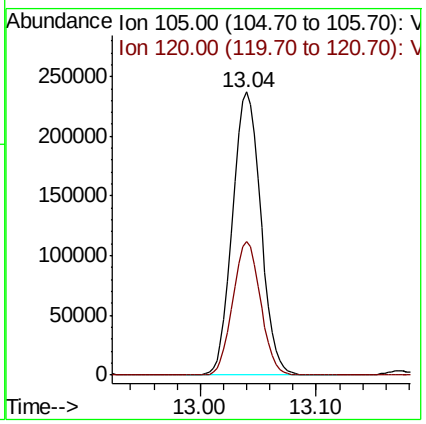


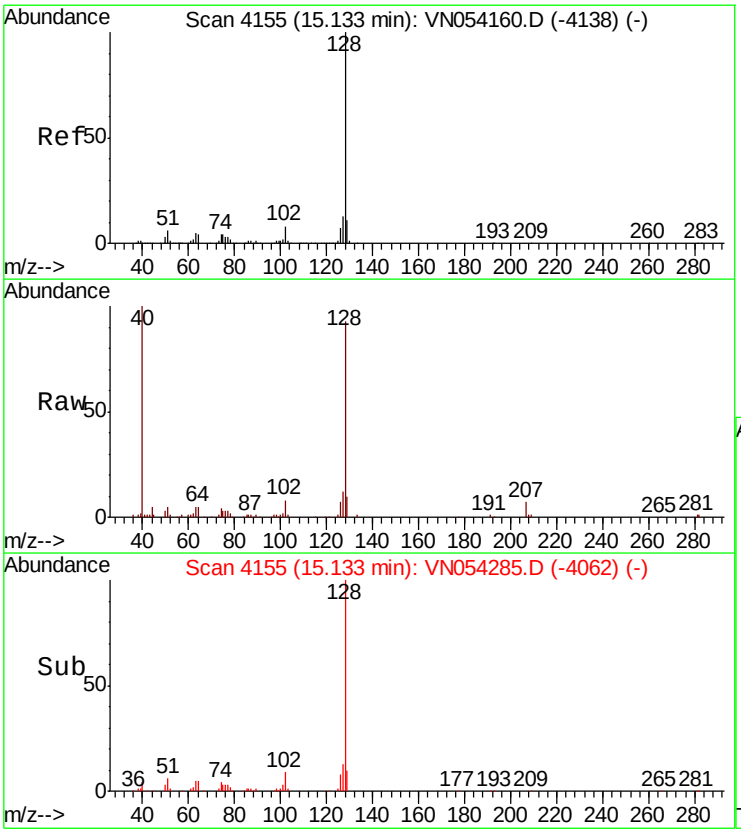
#84
1,2,4-Trimethylbenzene
Concen: 5.636 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN054285.D
Acq: 15 Mar 2019 2:44

Instrument :
MSVOA_N
ClientSampleId :
30245

Tgt Ion:105 Resp: 399841

Ion	Ratio	Lower	Upper
105	100		
120	46.2	23.4	70.3





#95
Naphthalene
Concen: 5.208 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN054285.D
Acq: 15 Mar 2019 2:44

Tgt Ion:128 Resp: 89055

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.1	15.1
129	11.9	8.7	13.1