Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN053119\
Data File : VN055947.D
Acq On : 1 Jun 2019 4:31
Operator : JC/SP
Sample : K3125-25 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 13899

Quant Time: Jun 01 05:41:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260
QLast Update : Fri May 24 06:41:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	347312	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	531712	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	496131	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	190699	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	177938	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.22%			
35) Dibromofluoromethane	7.59	113	152911	45.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.98%			
50) Toluene-d8	10.09	98	628145	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.42%			
62) 4-Bromofluorobenzene	12.40	95	214067	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.82%			
Target Compounds						Qvalue
16) Acetone	3.82	43	52129	33.063	ug/l	99
18) Methyl Acetate	4.33	43	6007	0.626	ug/l #	75
40) Benzene	8.04	78	4773	0.342	ug/l	99
52) Toluene	10.16	92	18587	2.116	ug/l	98
67) Ethyl Benzene	11.51	91	10520	0.591	ug/l	98
68) m/p-Xylenes	11.62	106	18387	2.731	ug/l	99
69) o-Xylene	11.95	106	8474	1.268	ug/l	99
95) Naphthalene	15.13	128	73245	8.303	ug/l	100

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

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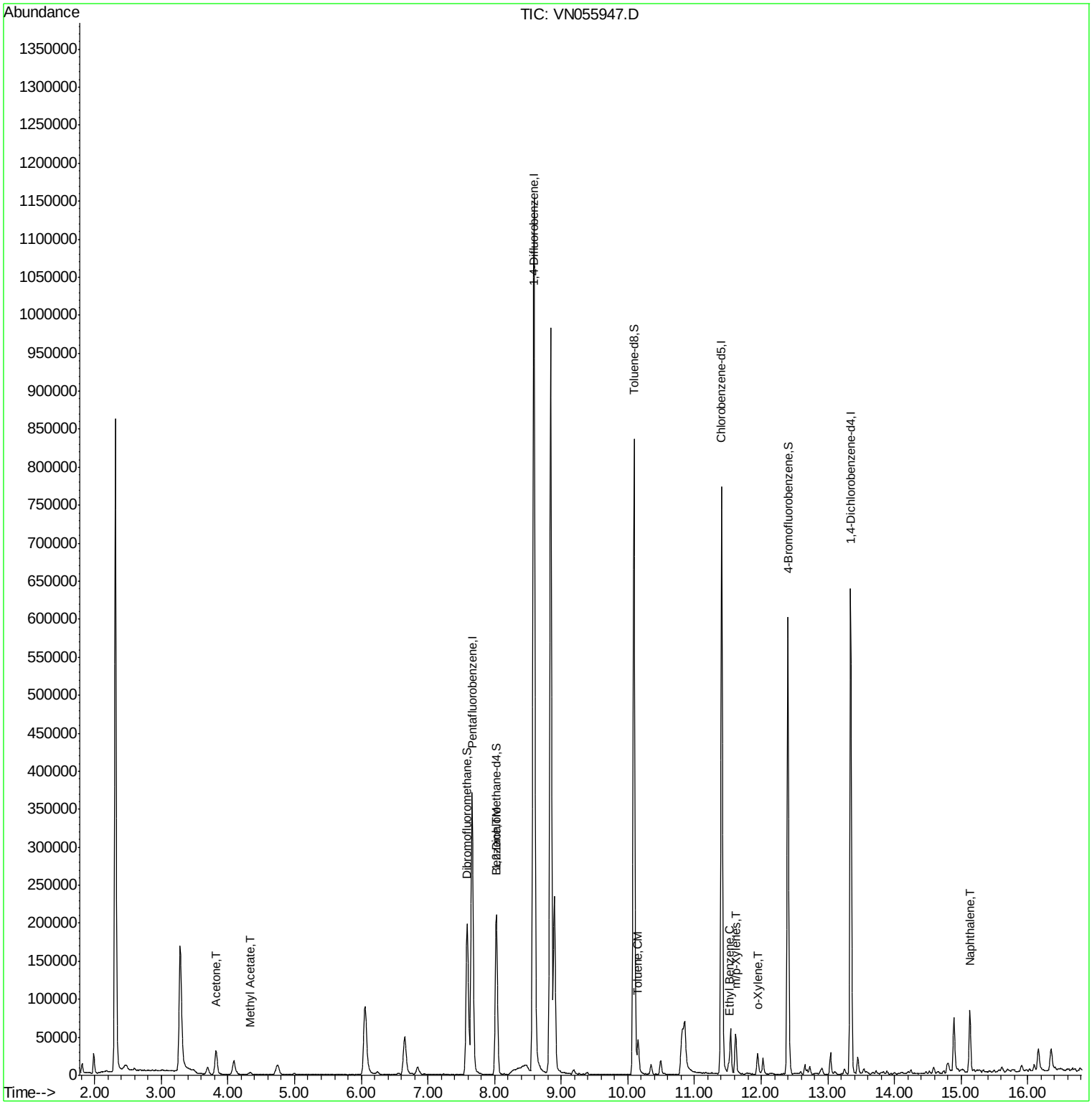
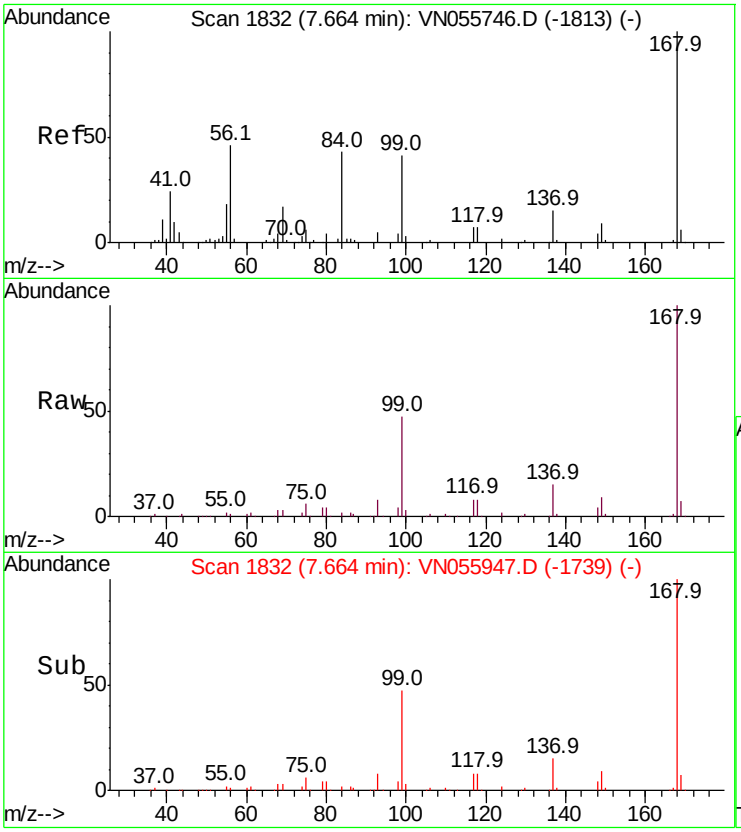


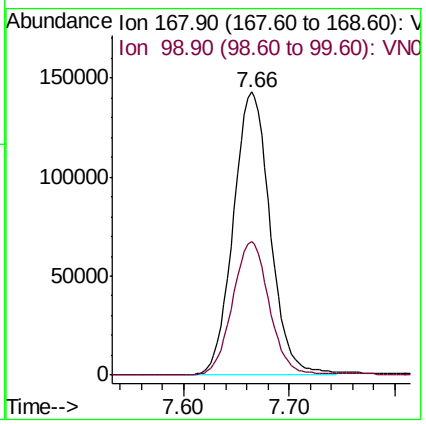


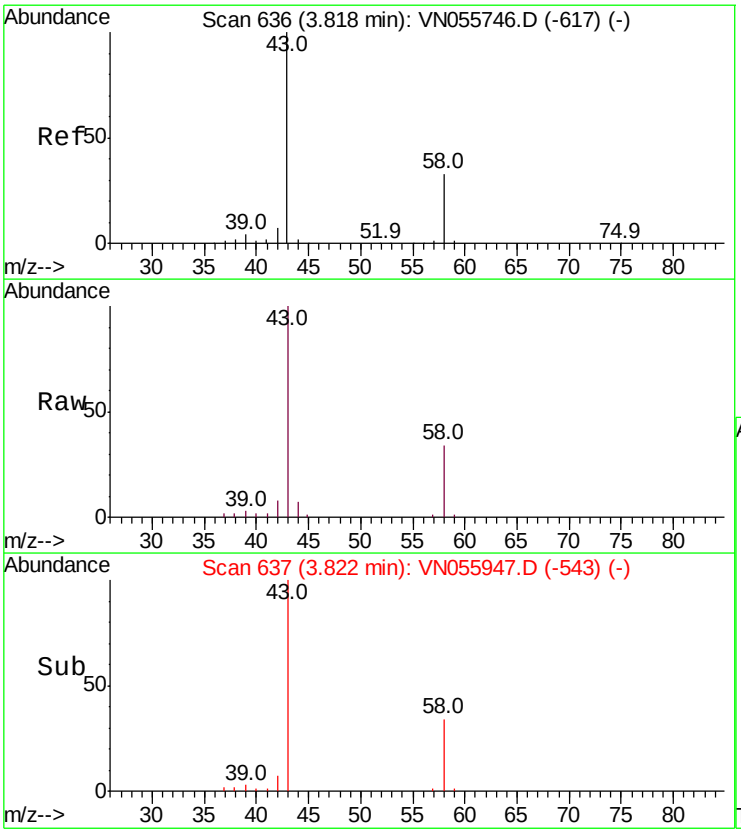
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.00 min
Lab File: VN055947.D
Acq: 1 Jun 2019 4:31

Instrument :
MSVOA_N
ClientSampleId :
13899

Tgt Ion:168 Resp: 347312

Ion	Ratio	Lower	Upper
168	100		
99	47.1	37.2	55.8

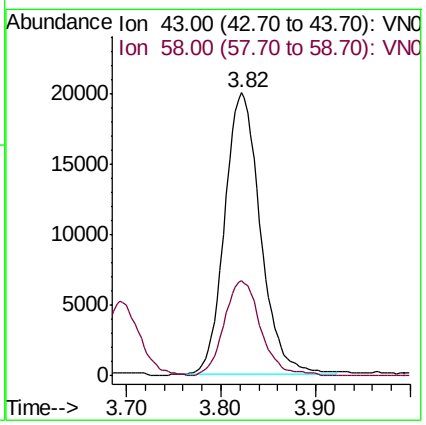


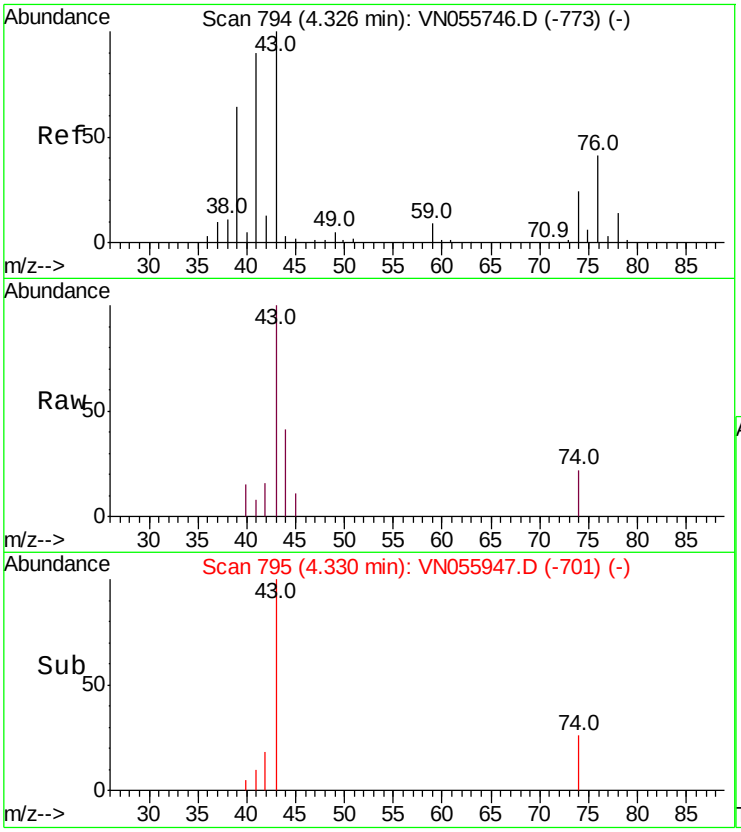


#16
Acetone
Concen: 33.063 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN055947.D
Acq: 1 Jun 2019 4:31

Tgt Ion: 43 Resp: 52129

Ion	Ratio	Lower	Upper
43	100		
58	33.9	26.6	39.8



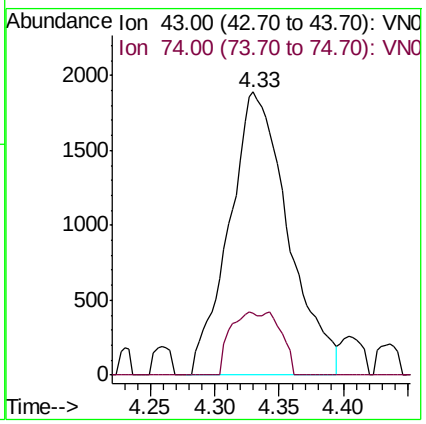


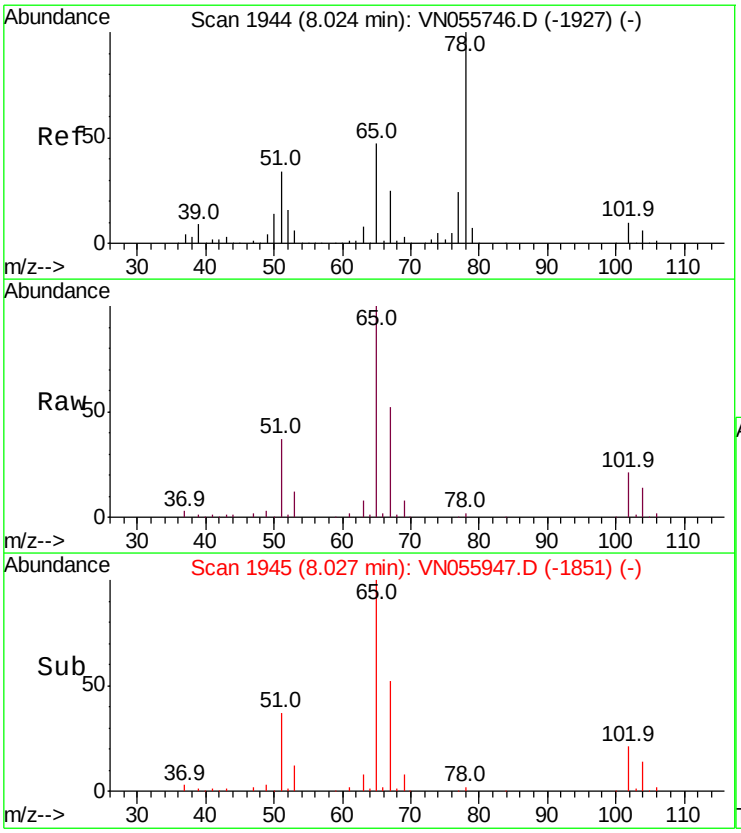
#18
Methyl Acetate
Concen: 0.626 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN055947.D
Acq: 1 Jun 2019 4:31

Instrument : MSVOA_N
ClientSampleId : 13899

Tgt Ion: 43 Resp: 6007

Ion	Ratio	Lower	Upper
43	100		
74	11.6	19.3	28.9#

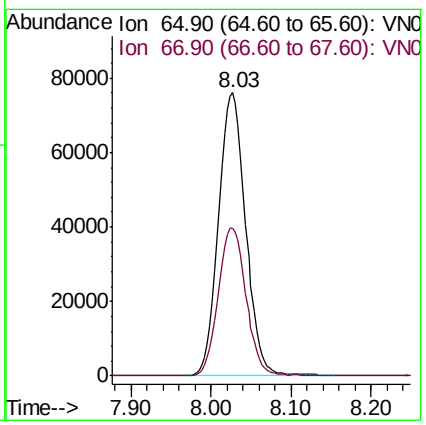


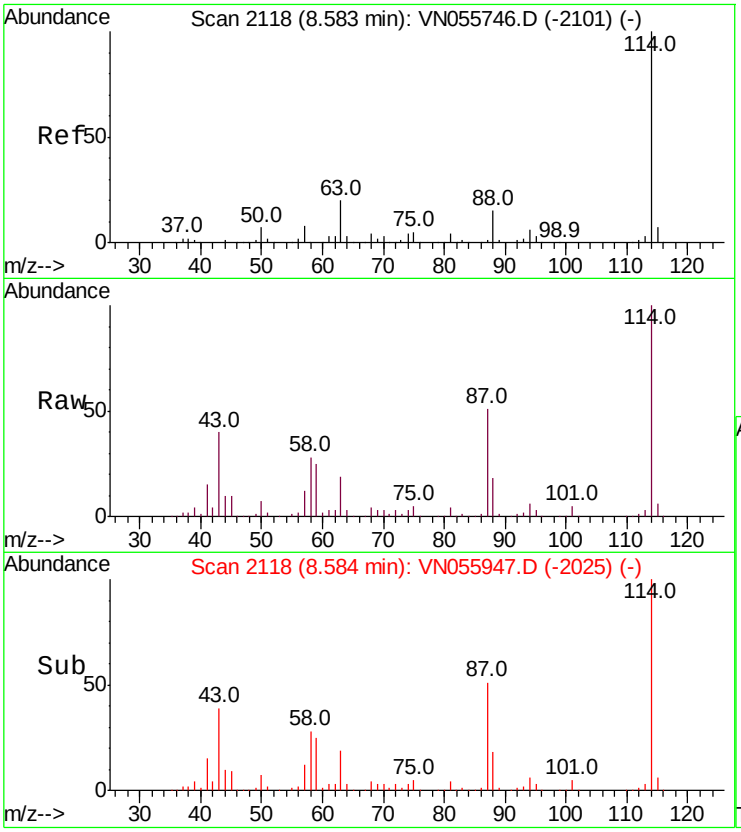


#33
1,2-Dichloroethane-d4
Concen: 49.610 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055947.D
Acq: 1 Jun 2019 4:31

Tgt Ion: 65 Resp: 177938

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	109.2



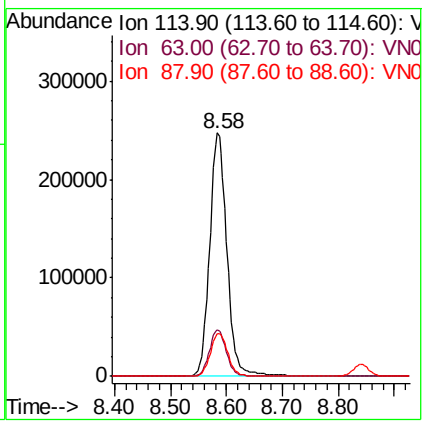


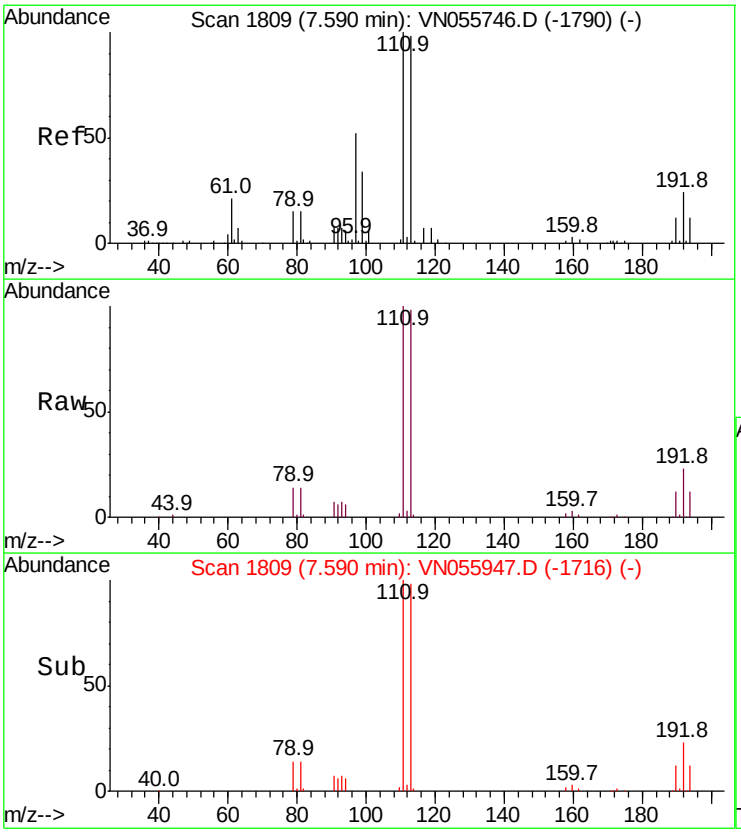
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN055947.D
Acq: 1 Jun 2019 4:31

Instrument :
MSVOA_N
ClientSampleId :
13899

Tgt Ion:114 Resp: 531712

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.2
88	17.6	0.0	31.0

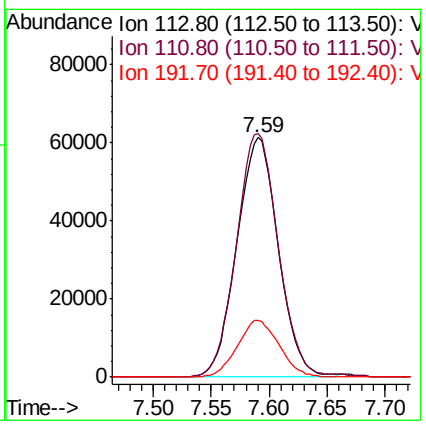


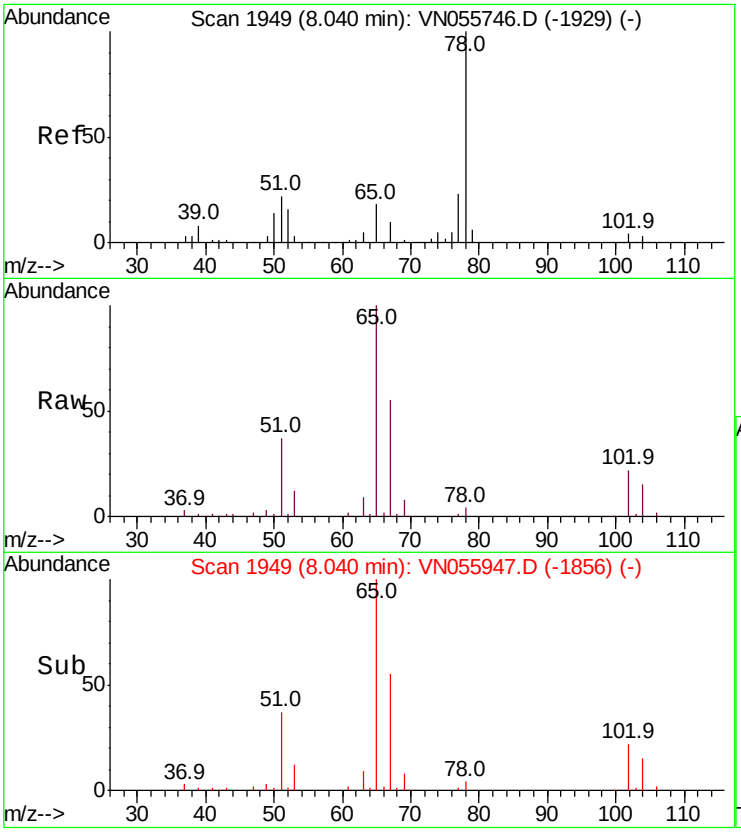


#35
Dibromofluoromethane
Concen: 45.487 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN055947.D
Acq: 1 Jun 2019 4:31

Tgt Ion:113 Resp: 152911

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.9	122.9
192	23.8	19.5	29.3



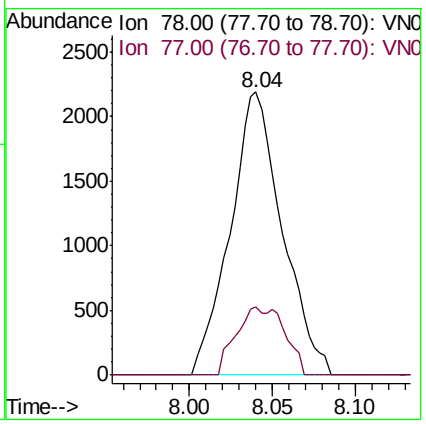


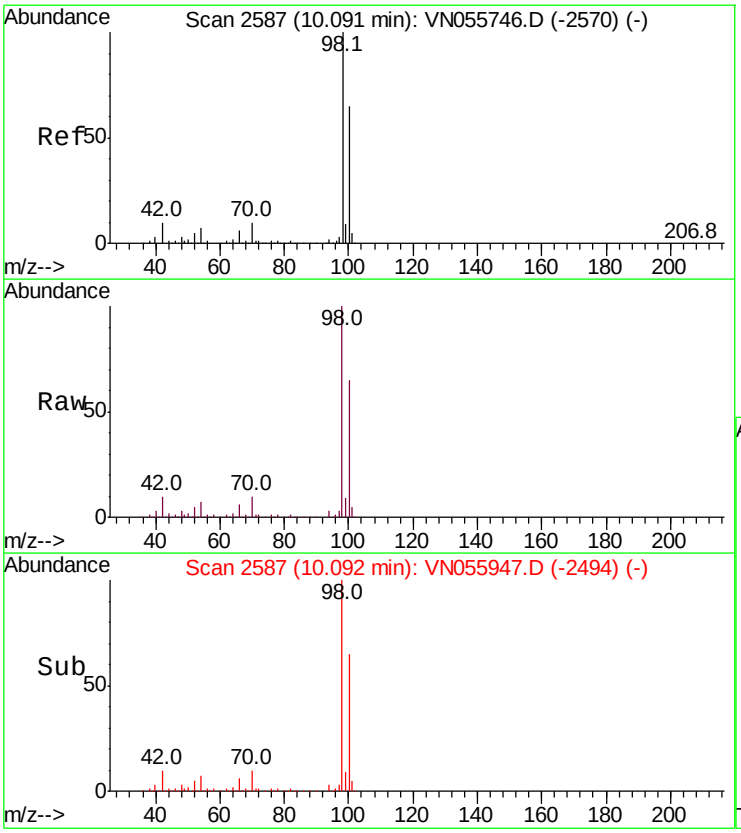
#40
Benzene
Concen: 0.342 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. 0.00 min
Lab File: VN055947.D
Acq: 1 Jun 2019 4:31

Instrument :
MSVOA_N
ClientSampleId :
13899

Tgt Ion: 78 Resp: 4773

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.8	28.2

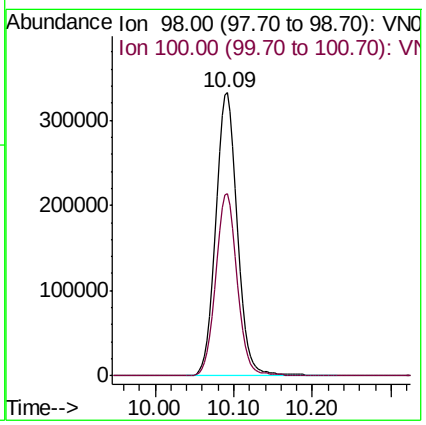


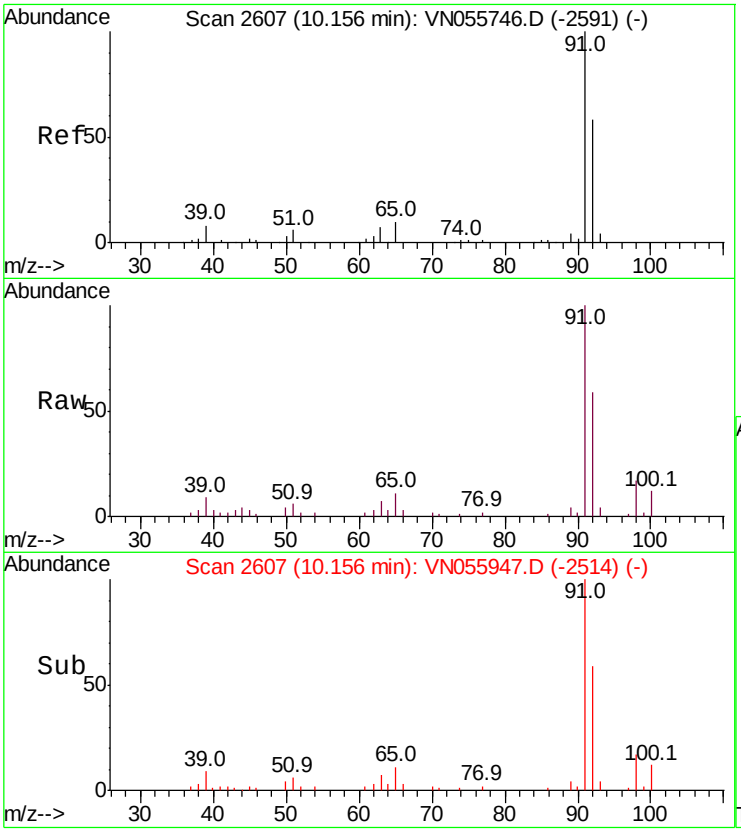


#50
Toluene-d8
Concen: 48.712 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055947.D
Acq: 1 Jun 2019 4:31

Tgt Ion: 98 Resp: 628145

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.9	77.9



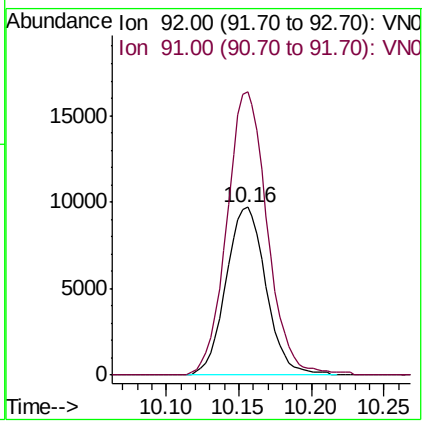


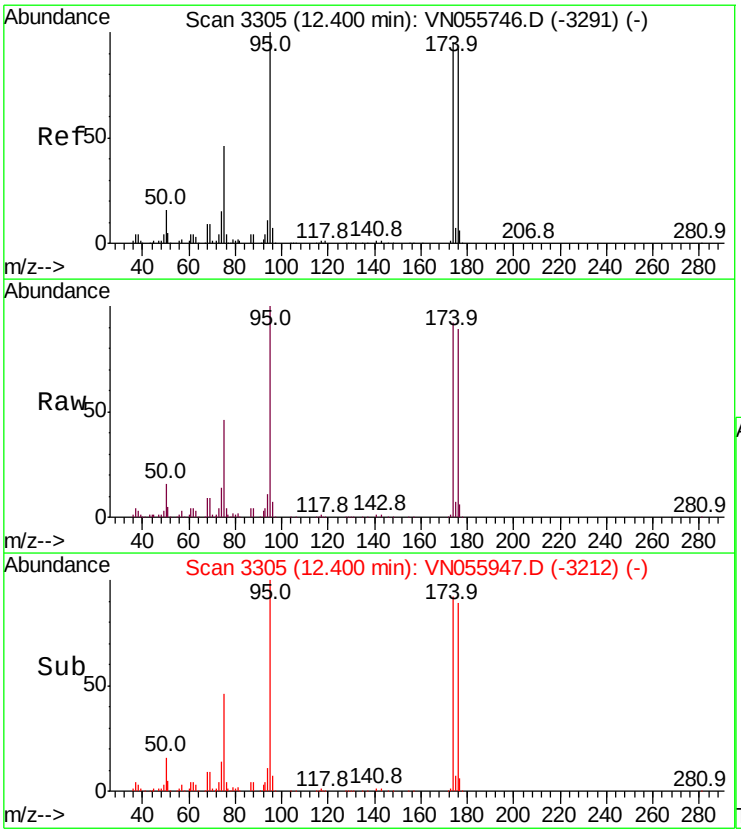
#52
Toluene
Concen: 2.116 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN055947.D
Acq: 1 Jun 2019 4:31

Instrument :
MSVOA_N
ClientSampleId :
13899

Tgt Ion: 92 Resp: 18587

Ion	Ratio	Lower	Upper
92	100		
91	171.5	139.4	209.2

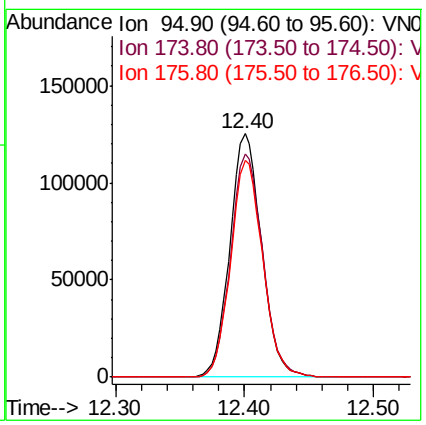


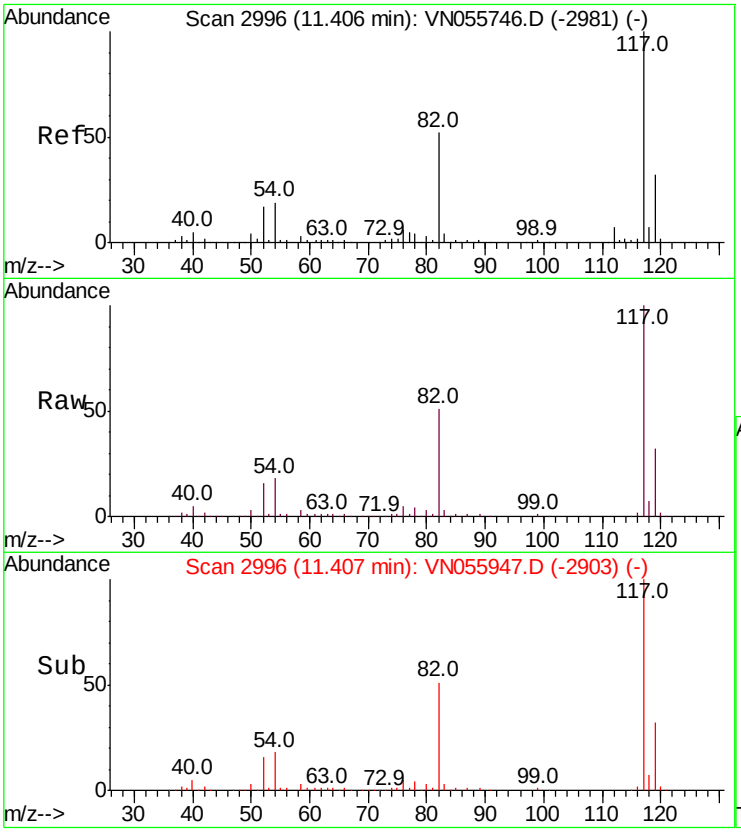


#62
4-Bromofluorobenzene
Concen: 48.414 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055947.D
Acq: 1 Jun 2019 4:31

Tgt Ion: 95 Resp: 214067

Ion	Ratio	Lower	Upper
95	100		
174	93.0	0.0	191.0
176	90.0	0.0	185.2



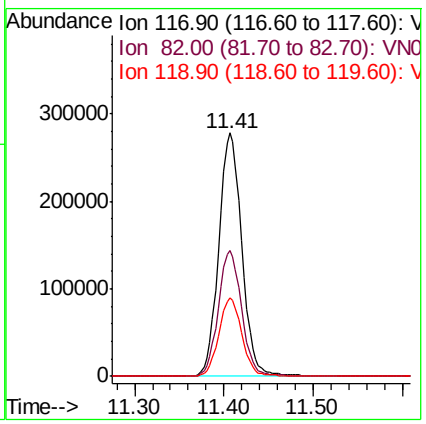


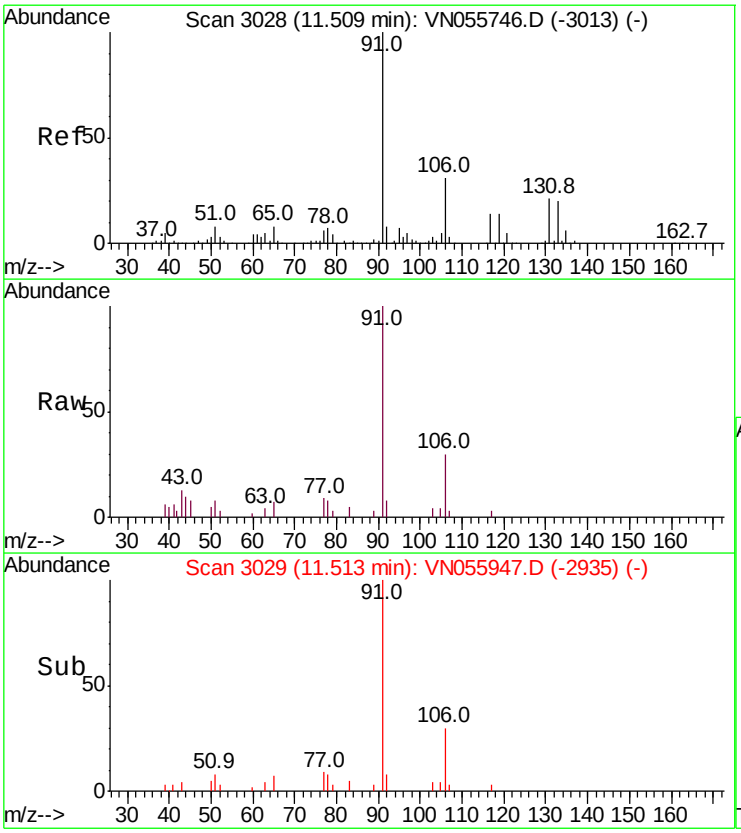
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055947.D
Acq: 1 Jun 2019 4:31

Instrument : MSVOA_N
ClientSampleId : 13899

Tgt Ion:117 Resp: 496131

Ion	Ratio	Lower	Upper
117	100		
82	51.4	41.8	62.8
119	32.0	25.4	38.0

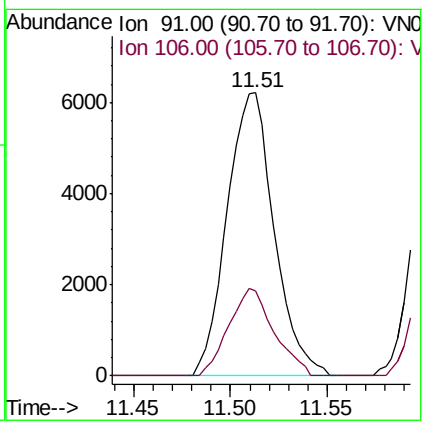


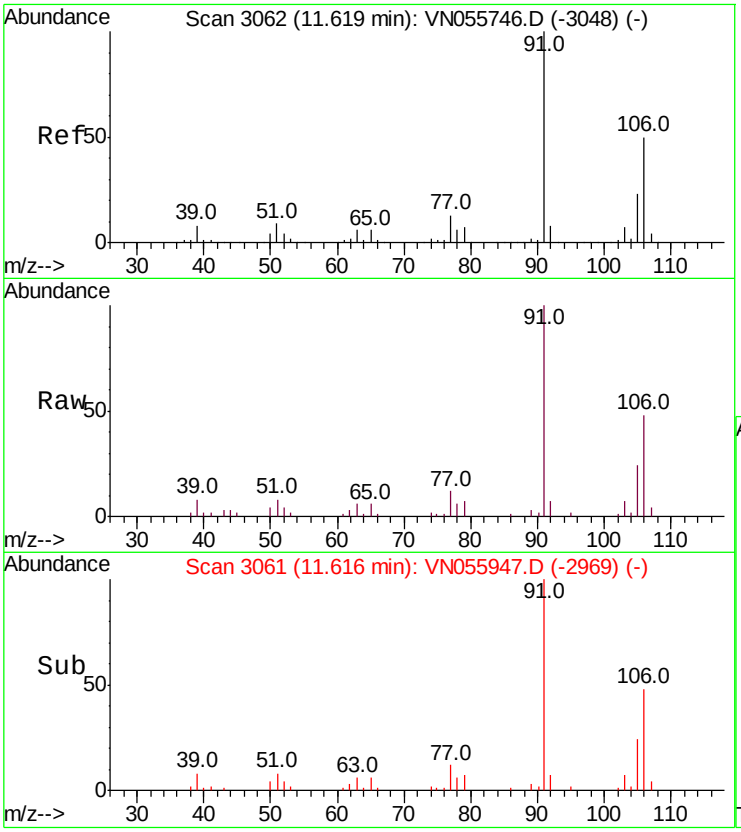


#67
Ethyl Benzene
Concen: 0.591 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN055947.D
Acq: 1 Jun 2019 4:31

Tgt Ion: 91 Resp: 10520

Ion	Ratio	Lower	Upper
91	100		
106	30.0	25.1	37.7



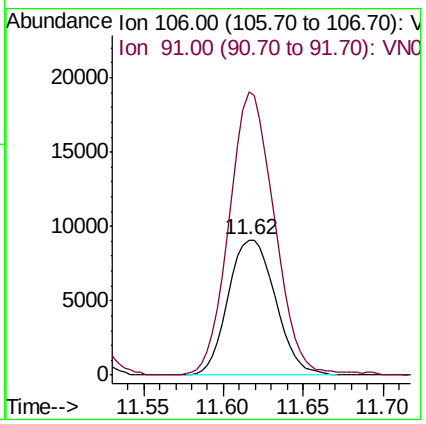


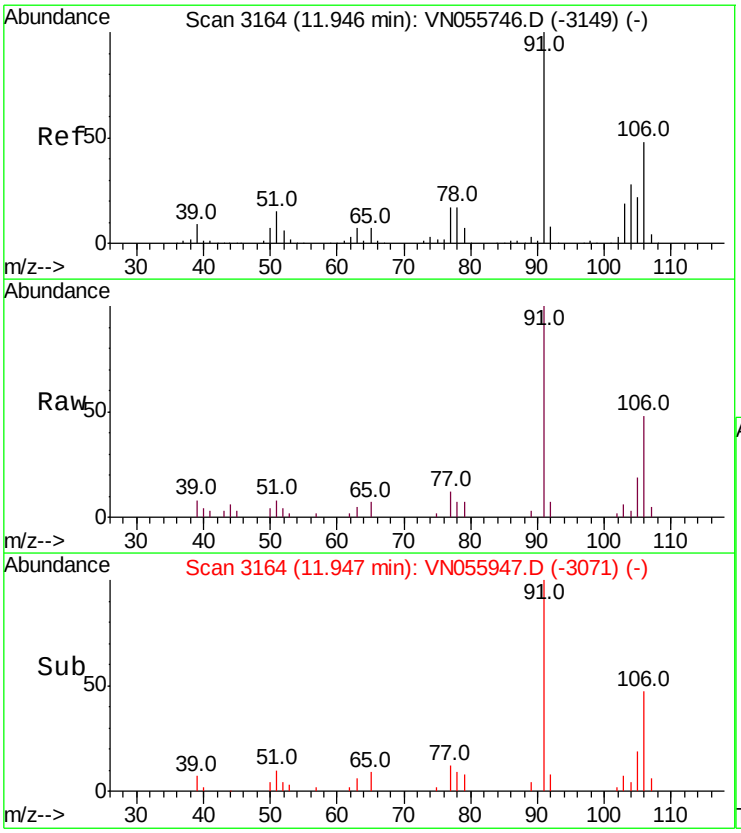
#68
m/p-Xylenes
Concen: 2.731 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN055947.D
Acq: 1 Jun 2019 4:31

Instrument : MSVOA_N
ClientSampleId : 13899

Tgt Ion:106 Resp: 18387

Ion	Ratio	Lower	Upper
106	100		
91	201.0	159.3	238.9

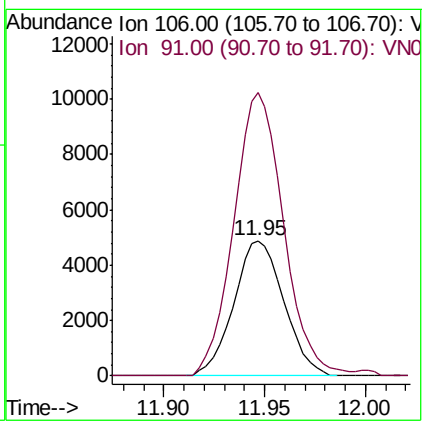


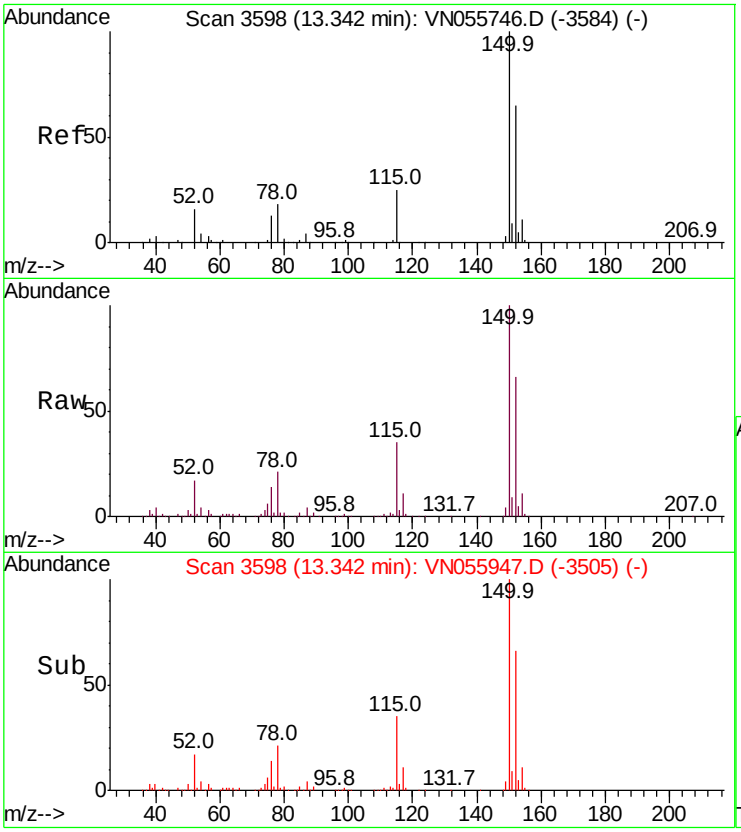


#69
o-Xylene
Concen: 1.268 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN055947.D
Acq: 1 Jun 2019 4:31

Tgt Ion:106 Resp: 8474

Ion	Ratio	Lower	Upper
106	100		
91	208.2	104.7	314.1



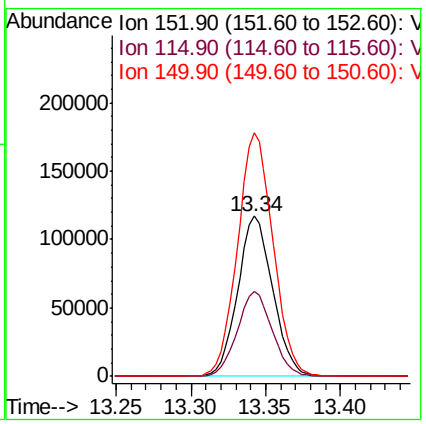


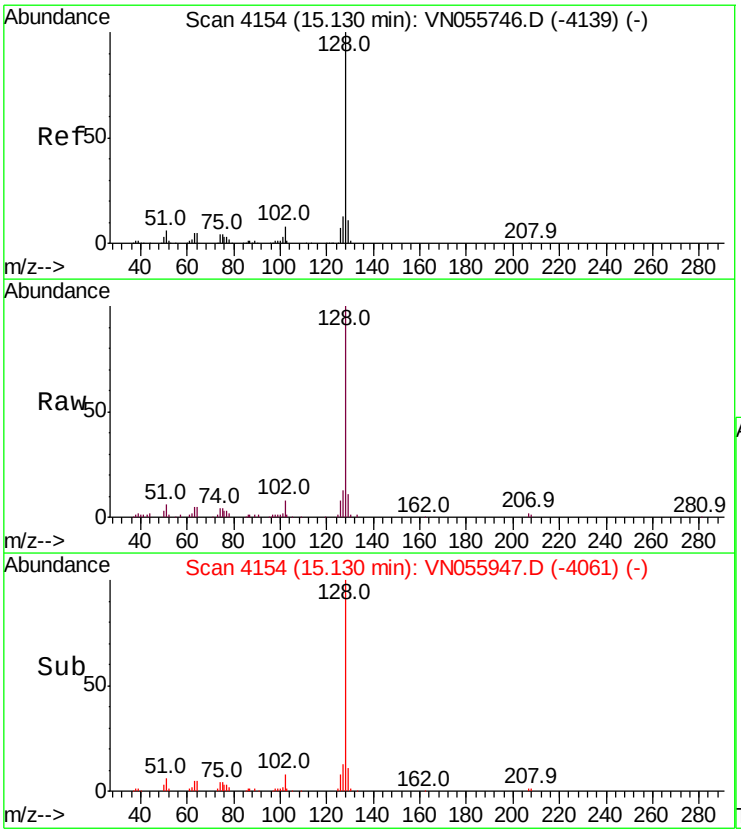
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055947.D
Acq: 1 Jun 2019 4:31

Instrument : MSVOA_N
ClientSampleId : 13899

Tgt Ion:152 Resp: 190699

Ion	Ratio	Lower	Upper
152	100		
115	53.1	27.0	81.0
150	154.1	0.0	343.2





#95
Naphthalene
Concen: 8.303 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN055947.D
Acq: 1 Jun 2019 4:31

Tgt Ion:128 Resp: 73245

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.0	8.7	13.1