Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN053119\
Data File : VN055924.D
Acq On : 31 May 2019 17:14
Operator : JC/SP
Sample : K3136-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : FEQC-TB-053119

Quant Time: Jun 01 02:02:42 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	345077	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	519652	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	474736	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	154304	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	191880	53.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.68%			
35) Dibromofluoromethane	7.59	113	164700	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.26%			
50) Toluene-d8	10.09	98	672140	53.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.66%			
62) 4-Bromofluorobenzene	12.40	95	209679	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.04%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.74	59	591	0.868	ug/l #	74
16) Acetone	3.82	43	3490	2.228	ug/l #	86
18) Methyl Acetate	4.34	43	4822	0.257	ug/l #	84
31) Cyclohexane	7.66	56	5082	0.950	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	20988	4.635	ug/l #	47
38) Carbon Tetrachloride	7.66	117	28204	5.979	ug/l #	16
43) Isopropyl Acetate	8.25	43	3403	0.463	ug/l #	53
71) Bromoform	12.40	173	1462	0.452	ug/l #	1
74) N-amyl acetate	12.03	43	129	Below Cal	#	43
76) 1,2,3-Trichloropropane	12.40	75	97042	35.618	ug/l #	100
79) 2-Chlorotoluene	12.59	91	67	Below Cal	#	39
81) trans-1,4-Dichloro-2-buten	12.40	75	97042	84.617	ug/l #	15

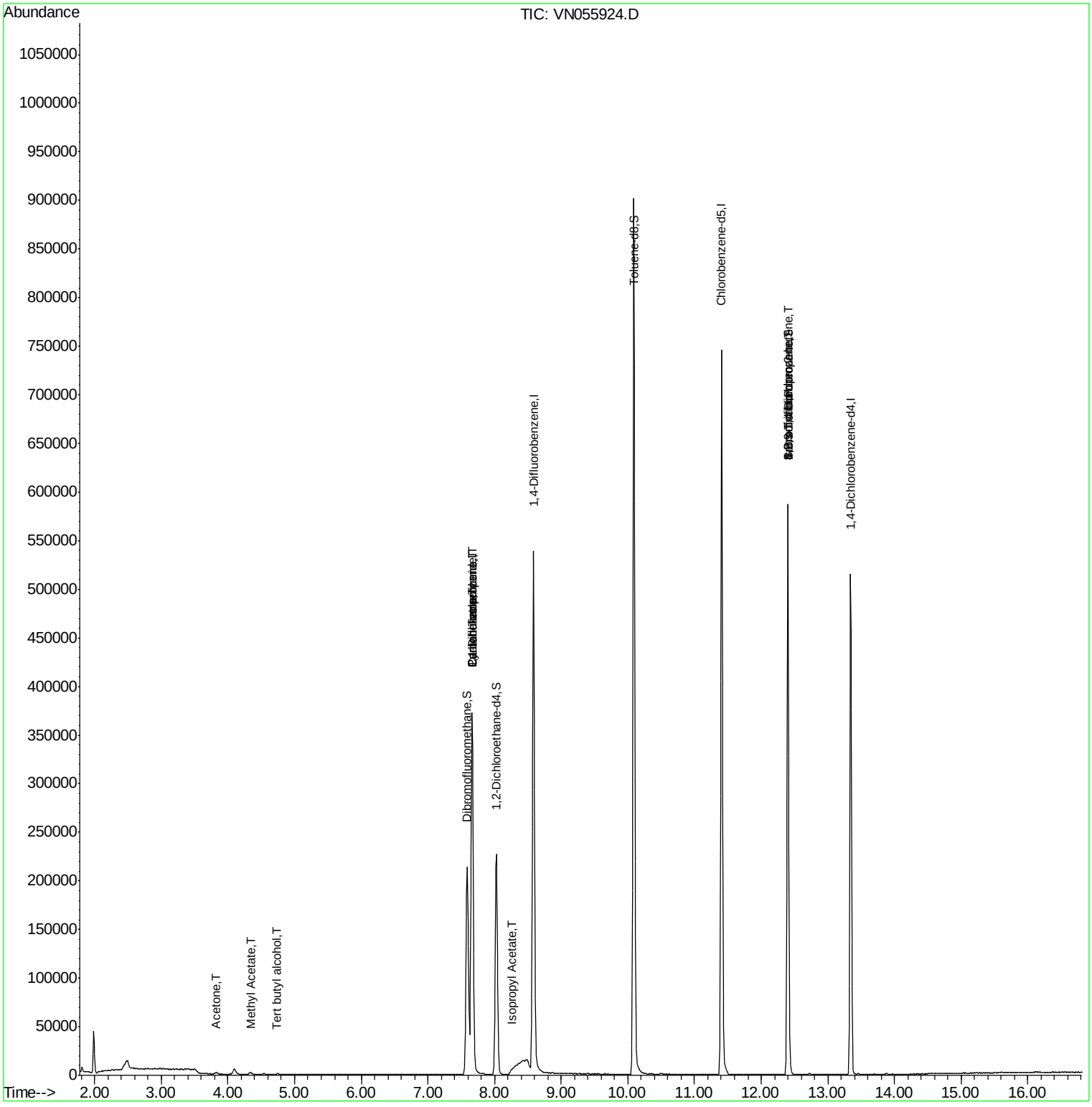
(#) = qualifier out of range (m) = manual integration (+) = signals summed

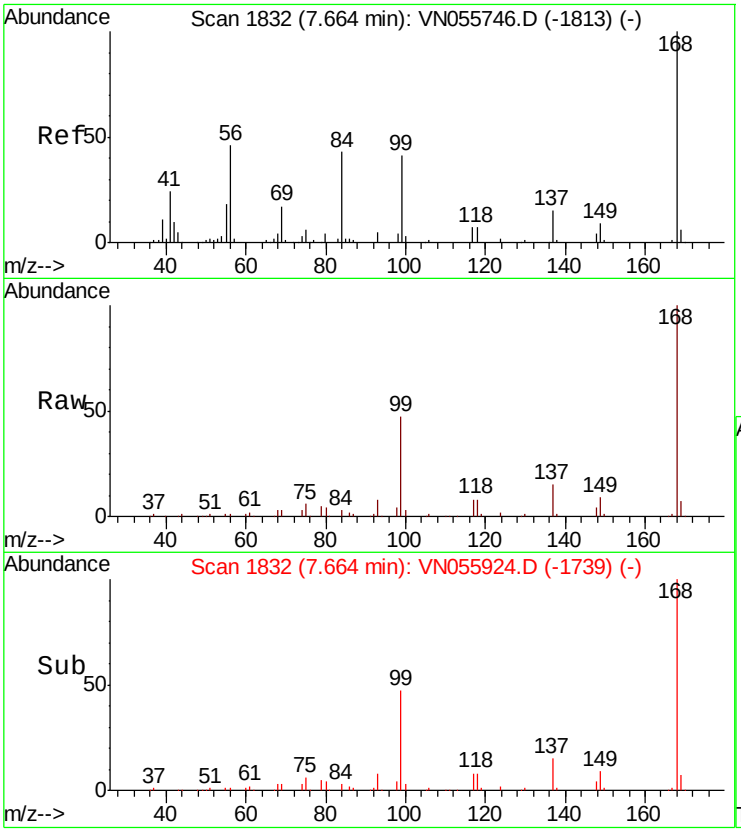
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN053119\
Data File : VN055924.D
Acq On : 31 May 2019 17:14
Operator : JC/SP
Sample : K3136-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FEQC-TB-053119

Quant Time: Jun 01 02:02:42 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



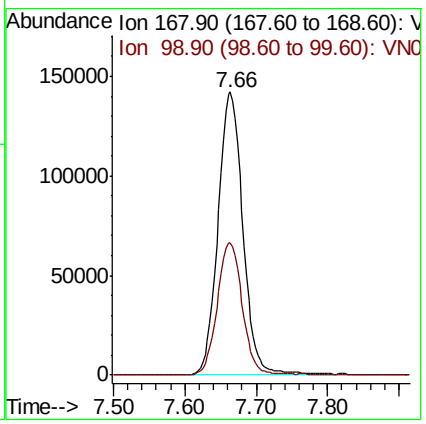


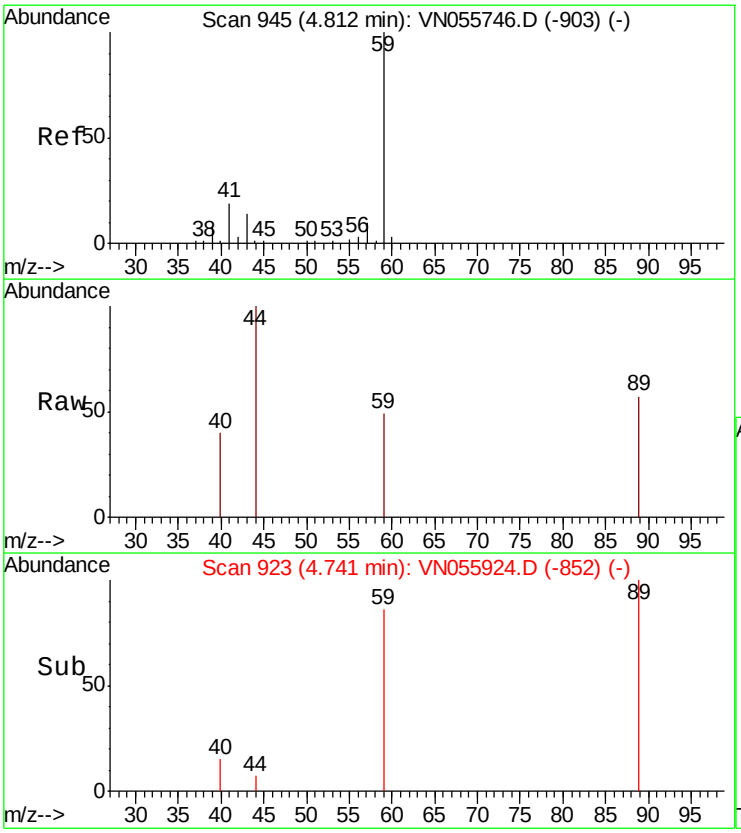
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.00 min
Lab File: VN055924.D
Acq: 31 May 2019 17:14

Instrument :
MSVOA_N
ClientSampleId :
FEQC-TB-053119

Tgt Ion:168 Resp: 345077

Ion	Ratio	Lower	Upper
168	100		
99	47.0	37.2	55.8

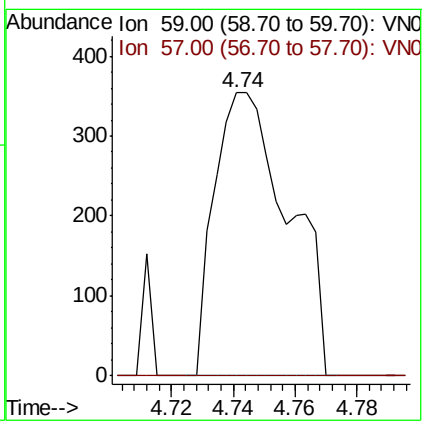


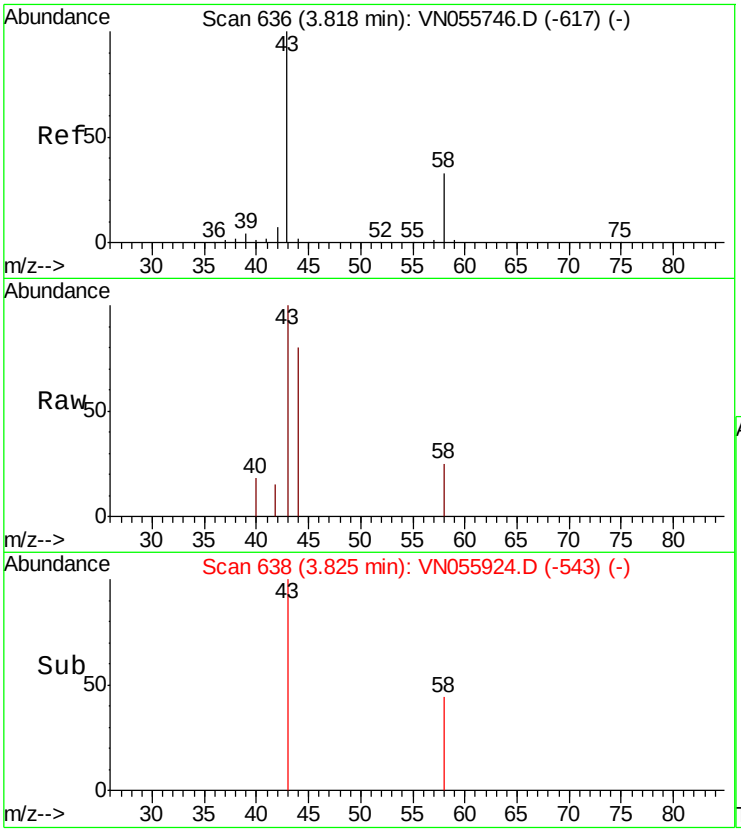


#11
Tert butyl alcohol
Concen: 0.868 ug/l
RT: 4.74 min Scan# 923
Delta R.T. -0.07 min
Lab File: VN055924.D
Acq: 31 May 2019 17:14

Tgt Ion: 59 Resp: 591

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.6#



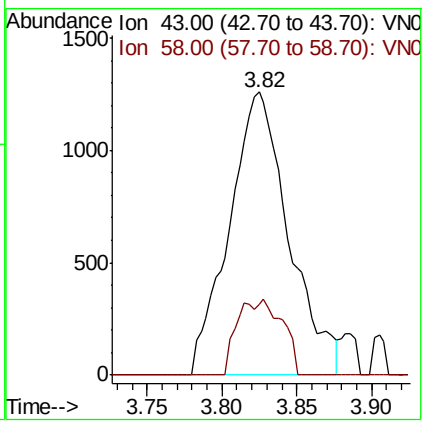


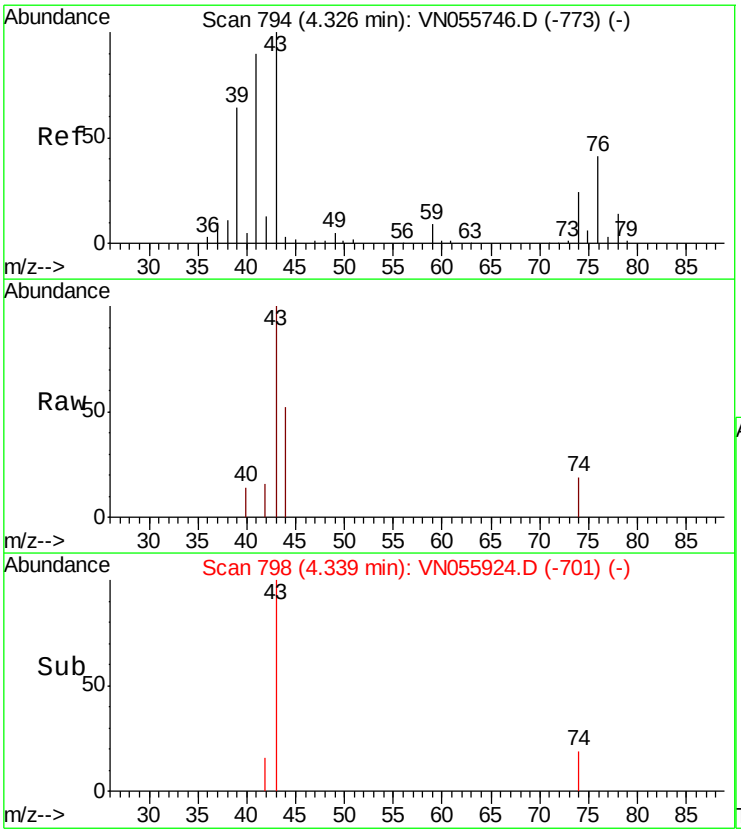
#16
Acetone
Concen: 2.228 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN055924.D
Acq: 31 May 2019 17:14

Instrument :
MSVOA_N
ClientSampleId :
FEQC-TB-053119

Tgt Ion: 43 Resp: 3490

Ion	Ratio	Lower	Upper
43	100		
58	25.0	26.6	39.8#

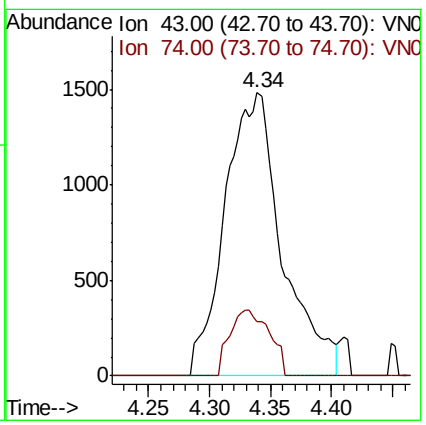


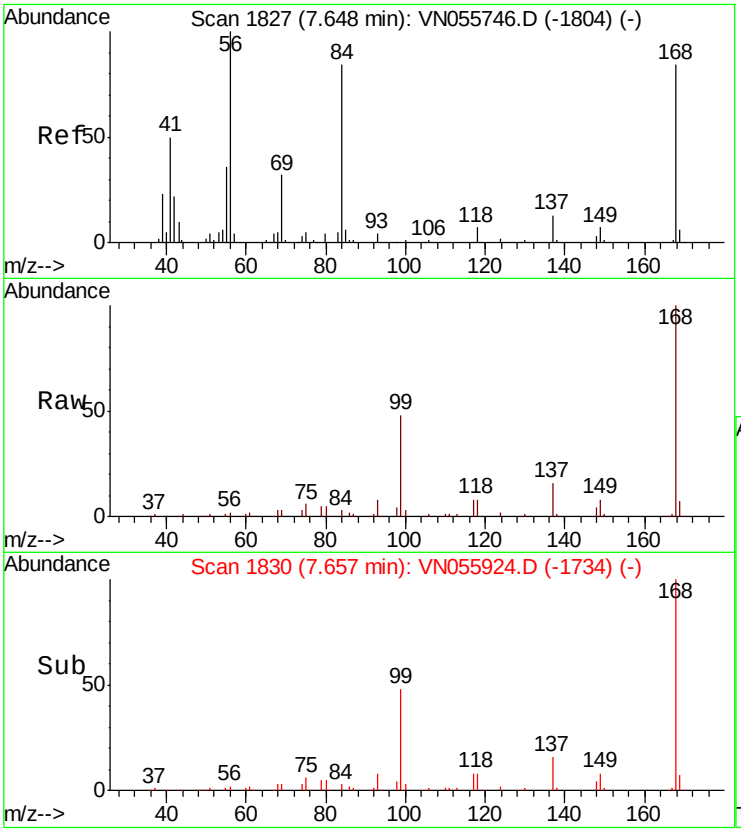


#18
Methyl Acetate
Concen: 0.257 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN055924.D
Acq: 31 May 2019 17:14

Tgt Ion: 43 Resp: 4822

Ion	Ratio	Lower	Upper
43	100		
74	16.1	19.3	28.9#



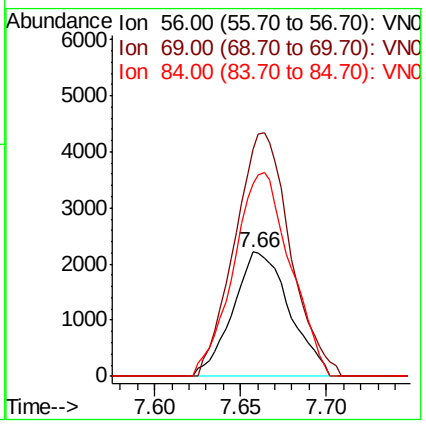


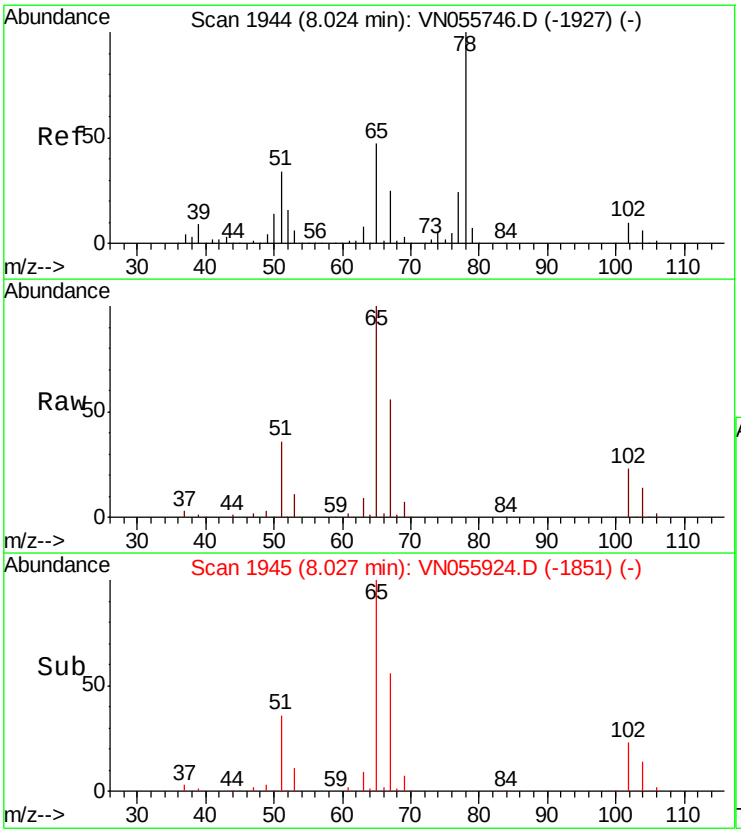
#31
Cyclohexane
Concen: 0.950 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN055924.D
Acq: 31 May 2019 17:14

Instrument : MSVOA_N
ClientSampleId : FEQC-TB-053119

Tgt Ion: 56 Resp: 5082

Ion	Ratio	Lower	Upper
56	100		
69	183.5	25.6	38.4#
84	155.6	67.4	101.0#

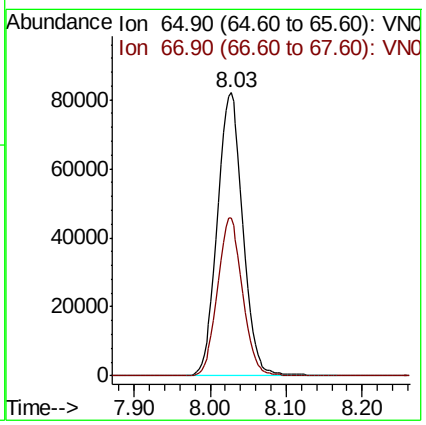


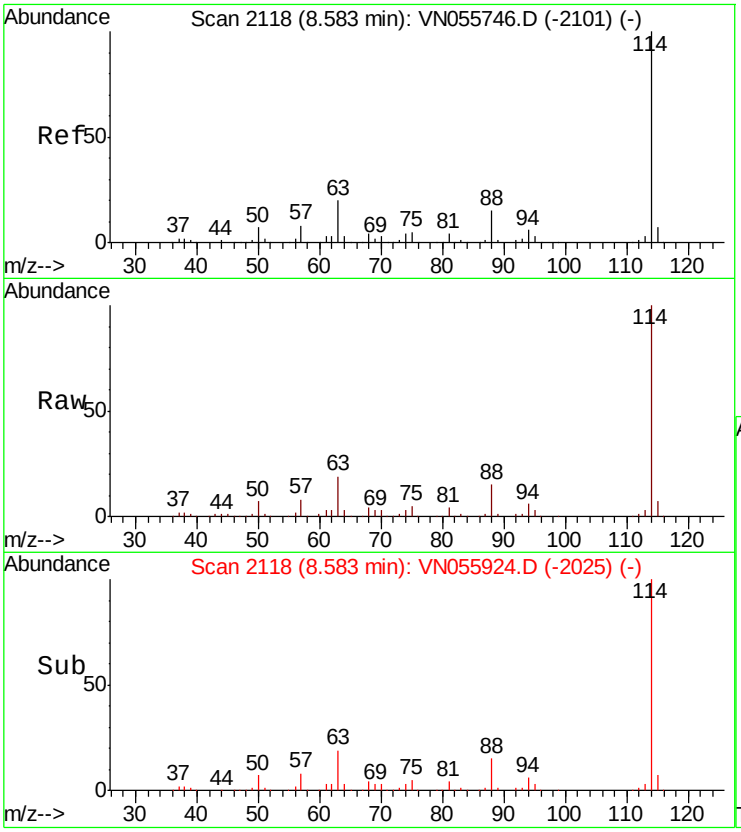


#33
1,2-Dichloroethane-d4
Concen: 53.843 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055924.D
Acq: 31 May 2019 17:14

Tgt Ion: 65 Resp: 191880

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	109.2



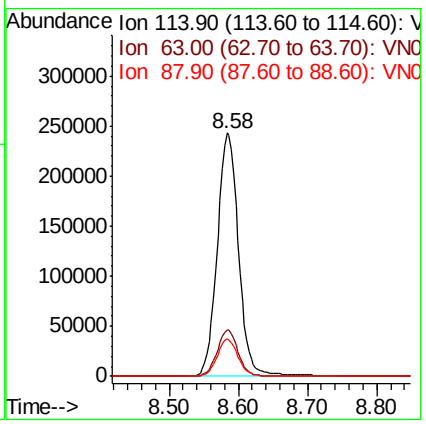


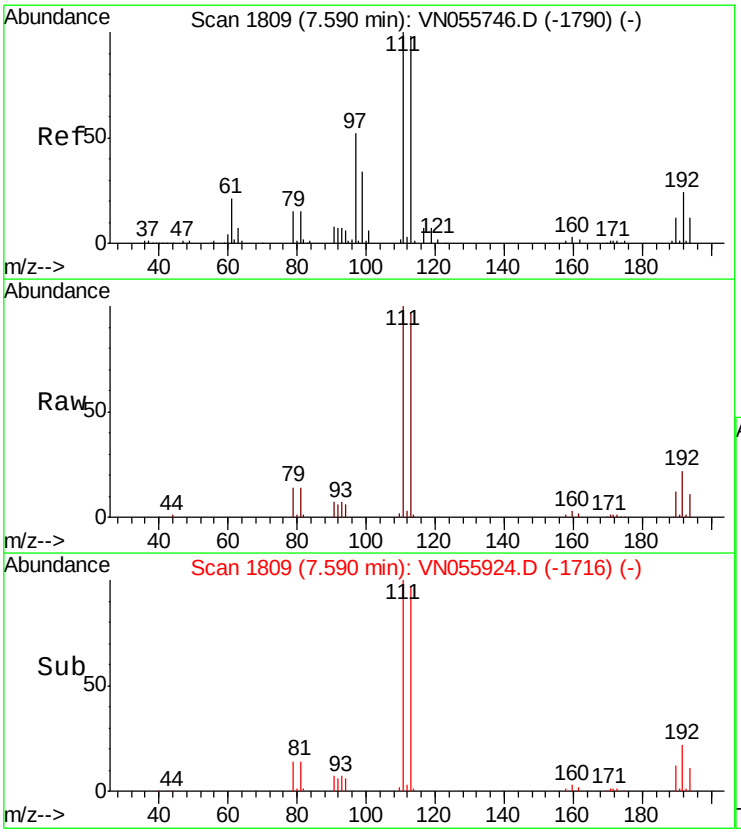
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN055924.D
Acq: 31 May 2019 17:14

Instrument :
MSVOA_N
ClientSampleId :
FEQC-TB-053119

Tgt Ion:114 Resp: 519652

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.2
88	15.4	0.0	31.0

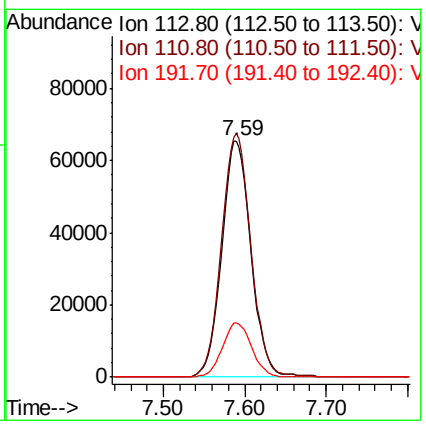


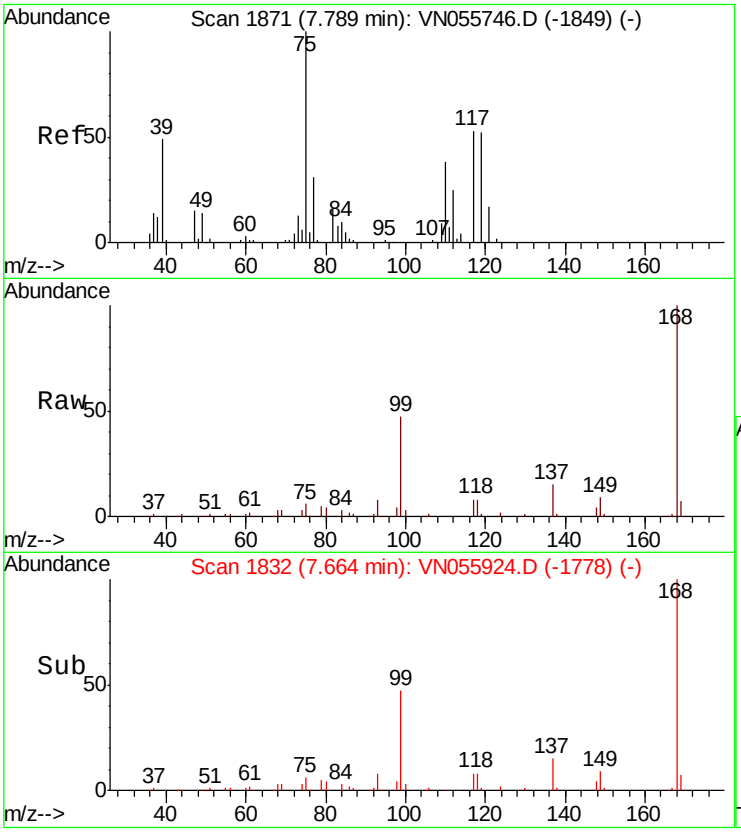


#35
Dibromofluoromethane
Concen: 50.131 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN055924.D
Acq: 31 May 2019 17:14

Tgt Ion:113 Resp: 164700

Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.9	122.9
192	23.0	19.5	29.3



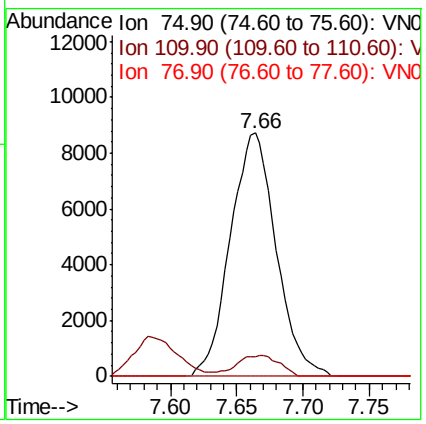


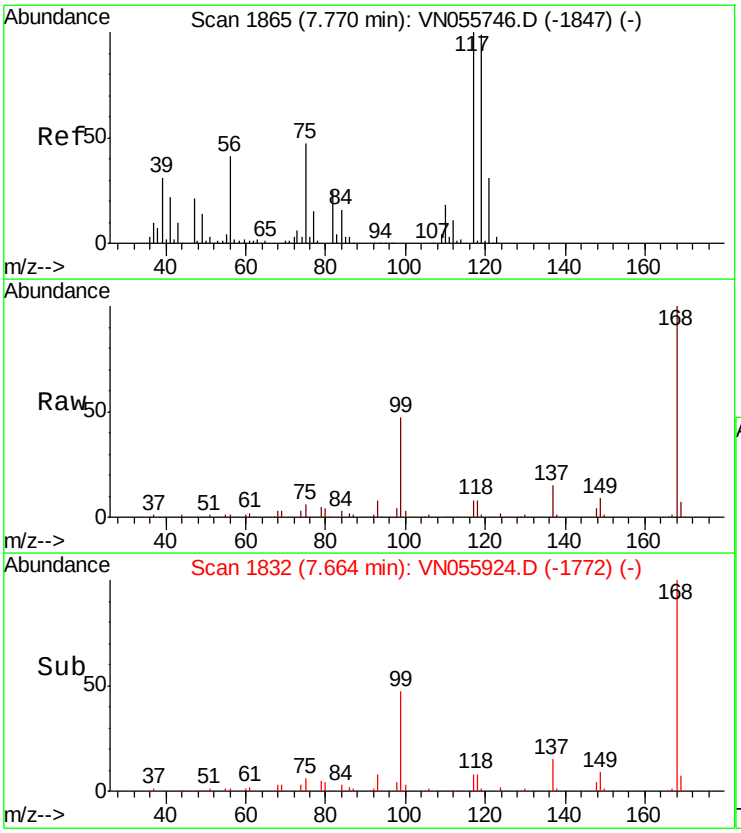
#36
1,1-Dichloropropene
Concen: 4.635 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN055924.D
Acq: 31 May 2019 17:14

Instrument :
MSVOA_N
ClientSampleId :
FEQC-TB-053119

Tgt Ion: 75 Resp: 20988

Ion	Ratio	Lower	Upper
75	100		
110	8.1	19.0	57.0#
77	0.0	25.1	37.7#

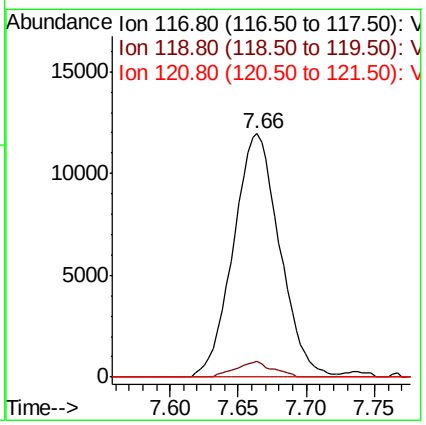


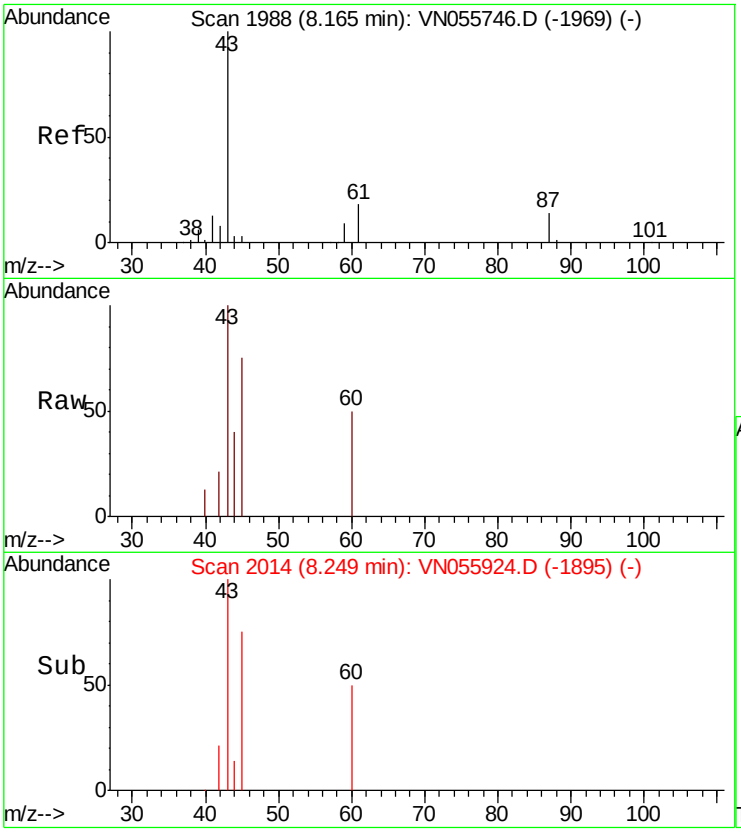


#38
Carbon Tetrachloride
Concen: 5.979 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN055924.D
Acq: 31 May 2019 17:14

Tgt Ion:117 Resp: 28204

Ion	Ratio	Lower	Upper
117	100		
119	6.3	79.0	118.6#
121	0.0	24.7	37.1#



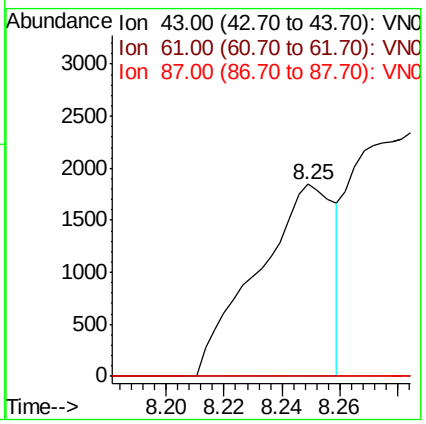


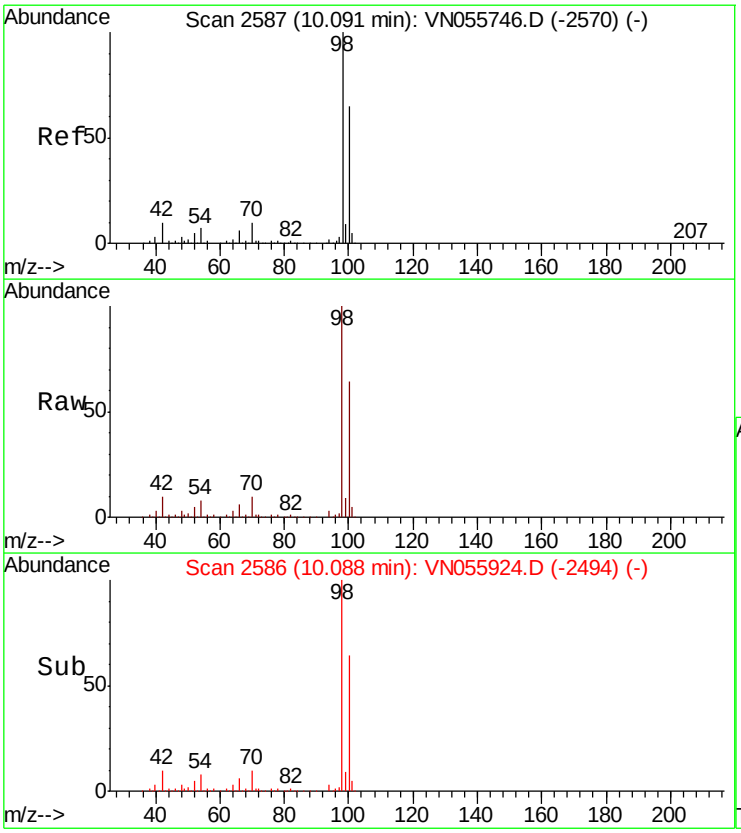
#43
Isopropyl Acetate
Concen: 0.463 ug/l
RT: 8.25 min Scan# 2014
Delta R.T. 0.08 min
Lab File: VN055924.D
Acq: 31 May 2019 17:14

Instrument : MSVOA_N
ClientSampleId : FEQC-TB-053119

Tgt Ion: 43 Resp: 3403

Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.2	33.4#
87	0.0	11.4	17.2#

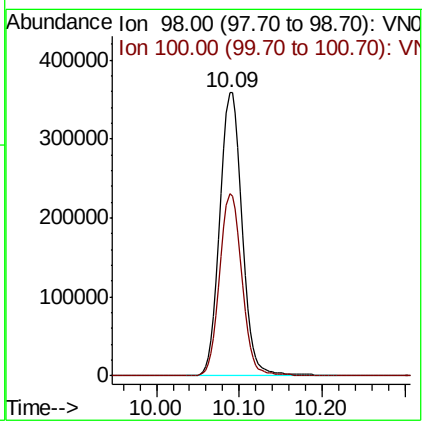


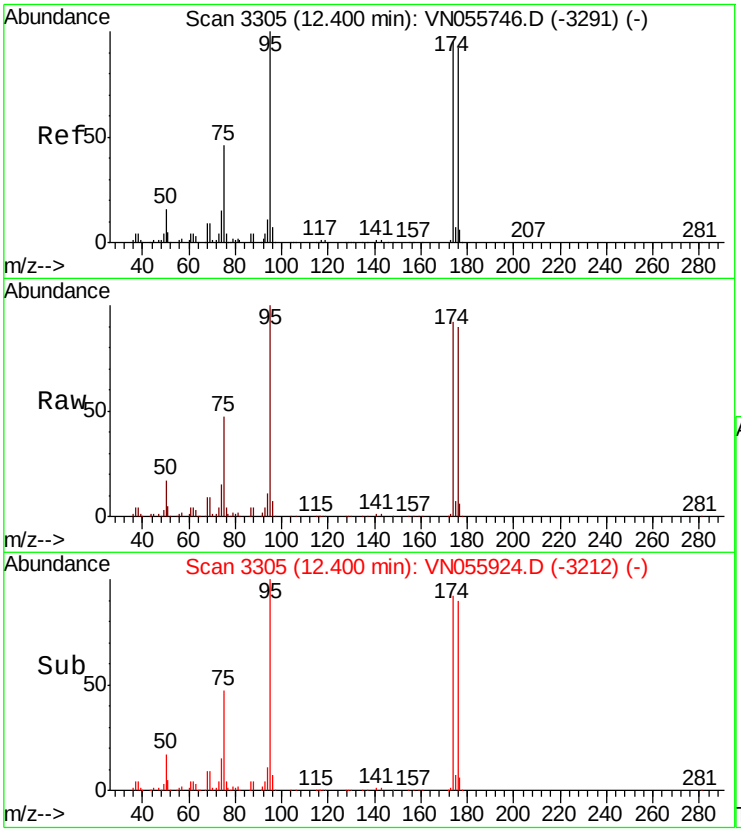


#50
Toluene-d8
Concen: 53.334 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN055924.D
Acq: 31 May 2019 17:14

Tgt Ion: 98 Resp: 672140

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.9	77.9



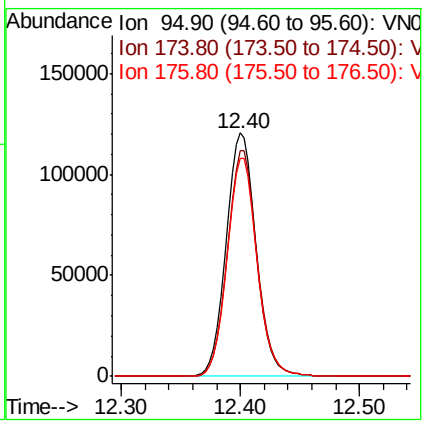


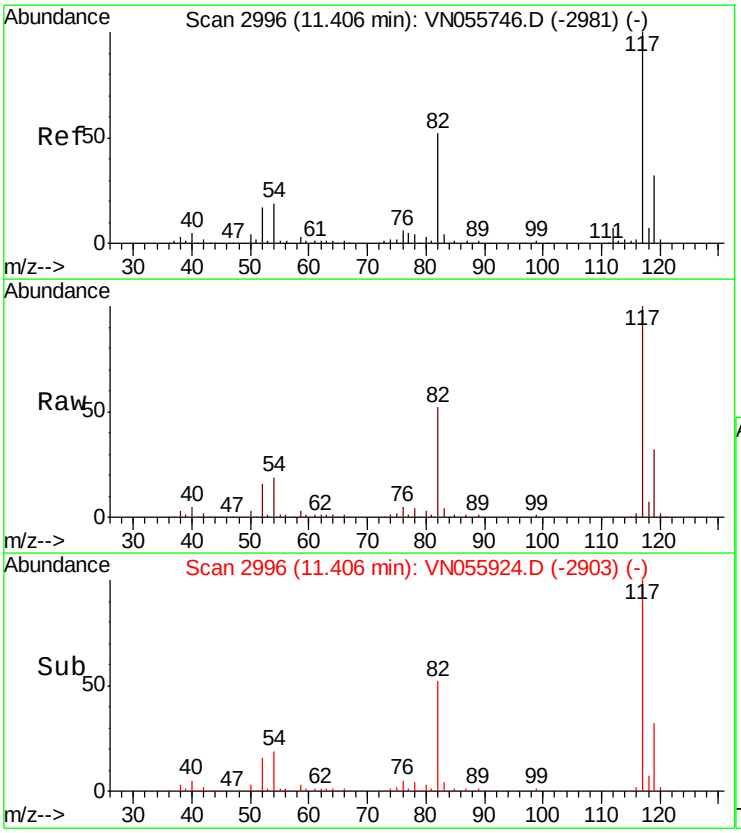
#62
4-Bromofluorobenzene
Concen: 48.523 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055924.D
Acq: 31 May 2019 17:14

Instrument :
MSVOA_N
ClientSampleId :
FEQC-TB-053119

Tgt Ion: 95 Resp: 209679

Ion	Ratio	Lower	Upper
95	100		
174	92.6	0.0	191.0
176	89.6	0.0	185.2

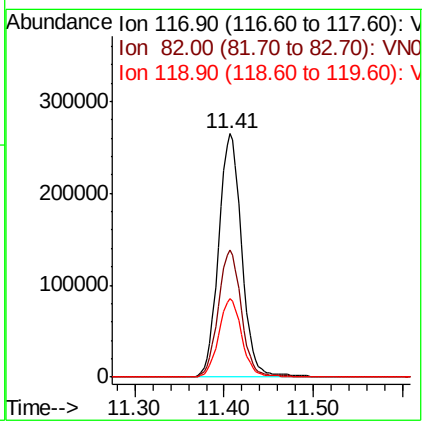


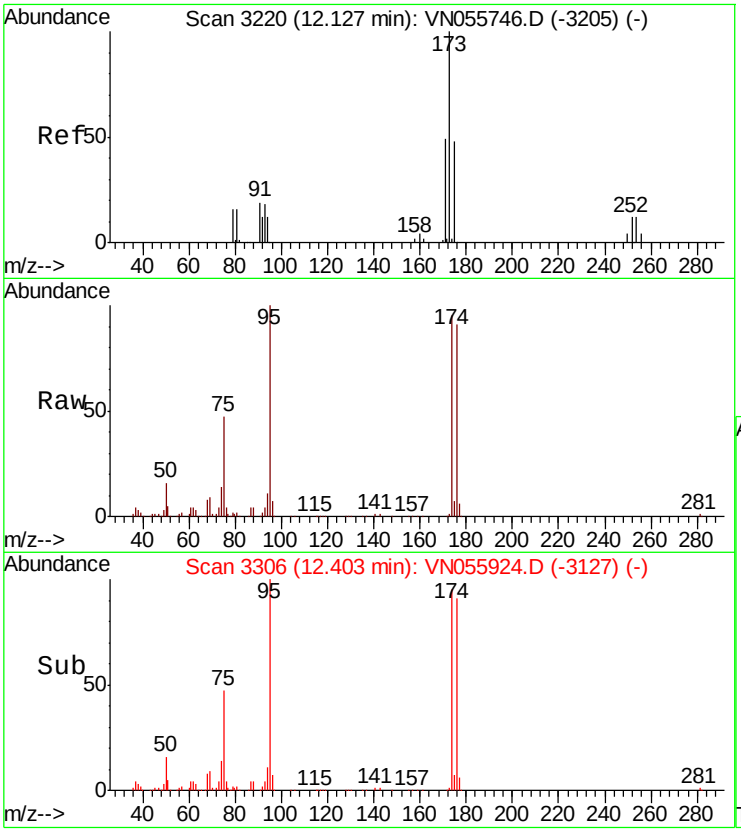


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055924.D
Acq: 31 May 2019 17:14

Tgt Ion:117 Resp: 474736

Ion	Ratio	Lower	Upper
117	100		
82	52.1	41.8	62.8
119	32.3	25.4	38.0



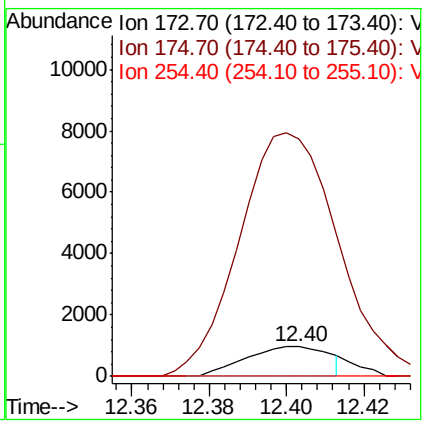


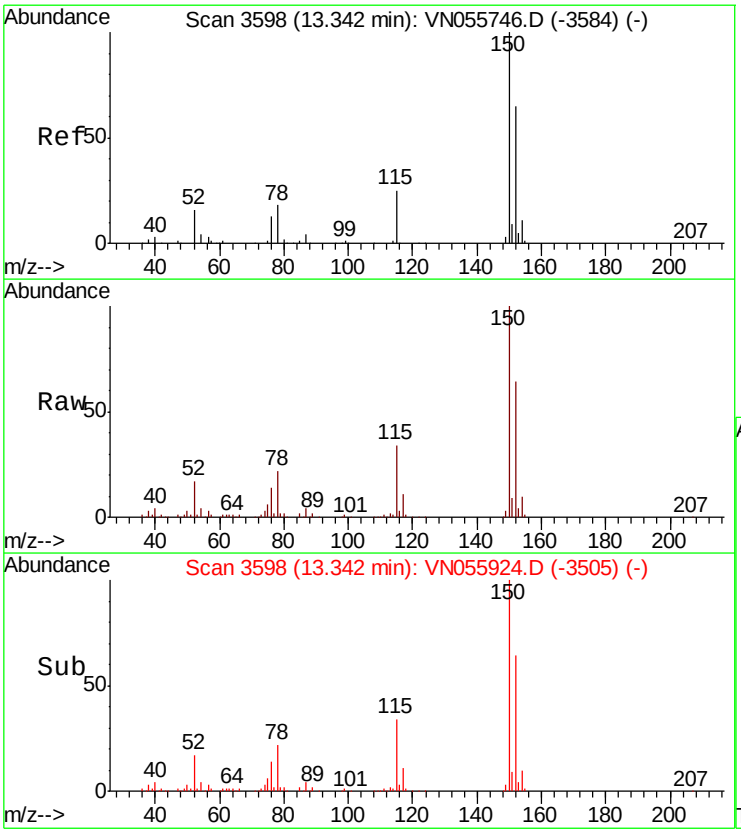
#71
Bromoform
Concen: 0.452 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN055924.D
Acq: 31 May 2019 17:14

Instrument :
MSVOA_N
ClientSampleId :
FEQC-TB-053119

Tgt Ion:173 Resp: 1462

Ion	Ratio	Lower	Upper
173	100		
175	848.0	24.3	72.8#
254	0.0	0.0	0.0

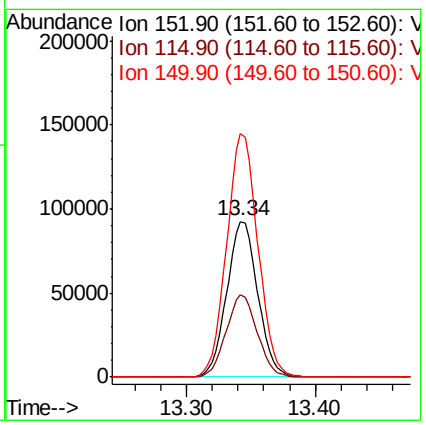


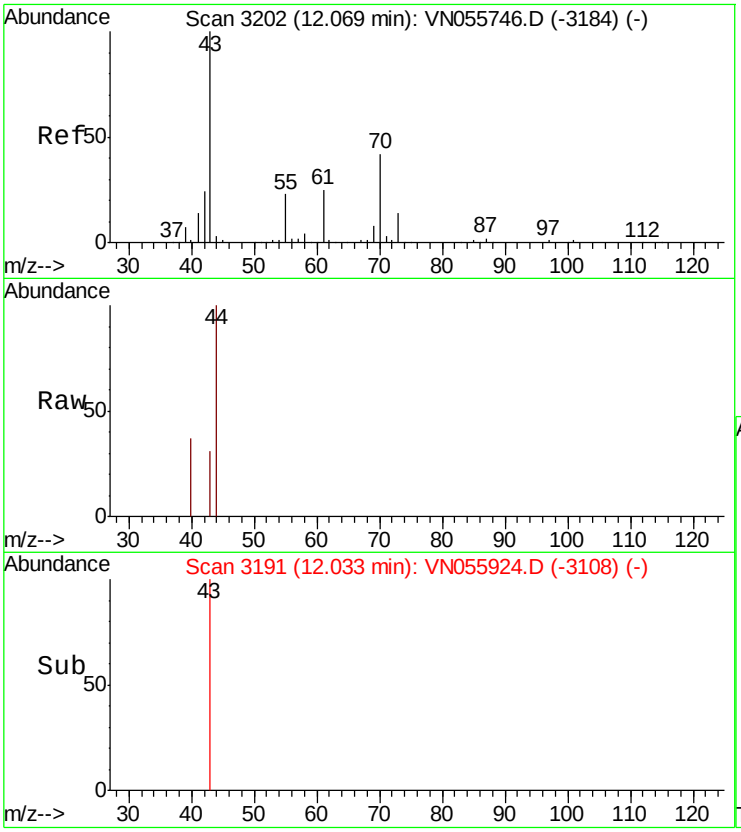


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055924.D
Acq: 31 May 2019 17:14

Tgt Ion:152 Resp: 154304

Ion	Ratio	Lower	Upper
152	100		
115	53.1	27.0	81.0
150	157.9	0.0	343.2



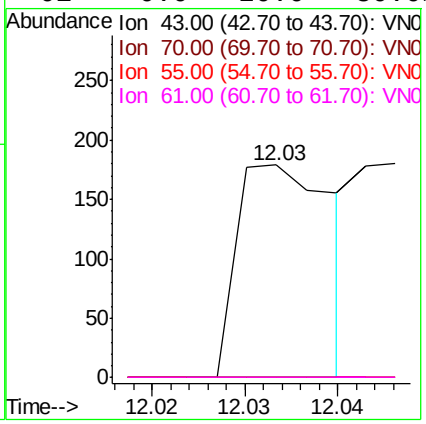


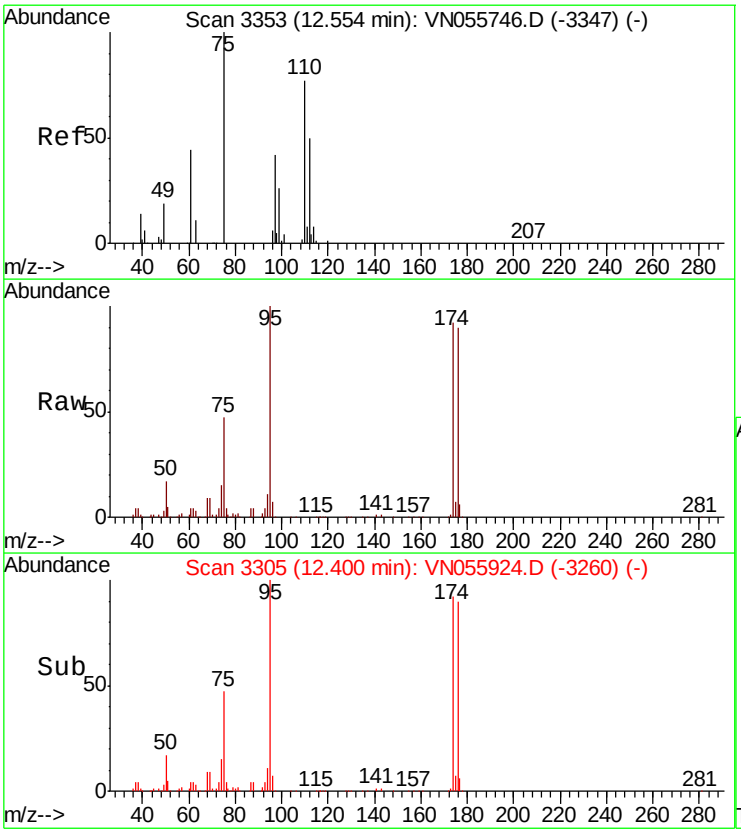
#74
N-amyl acetate
Concen: Below Cal
RT: 12.03 min Scan# 3191
Delta R.T. -0.03 min
Lab File: VN055924.D
Acq: 31 May 2019 17:14

Instrument : MSVOA_N
ClientSampleId : FEQC-TB-053119

Tgt Ion: 43 Resp: 129

Ion	Ratio	Lower	Upper
43	100		
70	0.0	34.0	51.0#
55	0.0	18.6	28.0#
61	0.0	20.0	30.0#

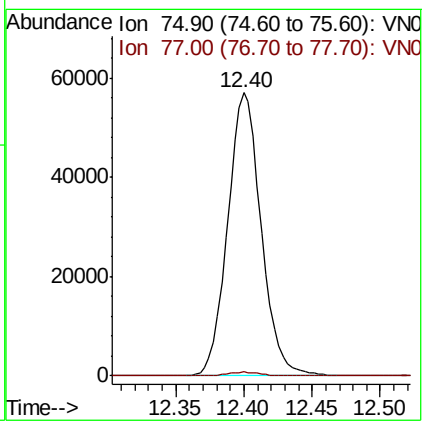


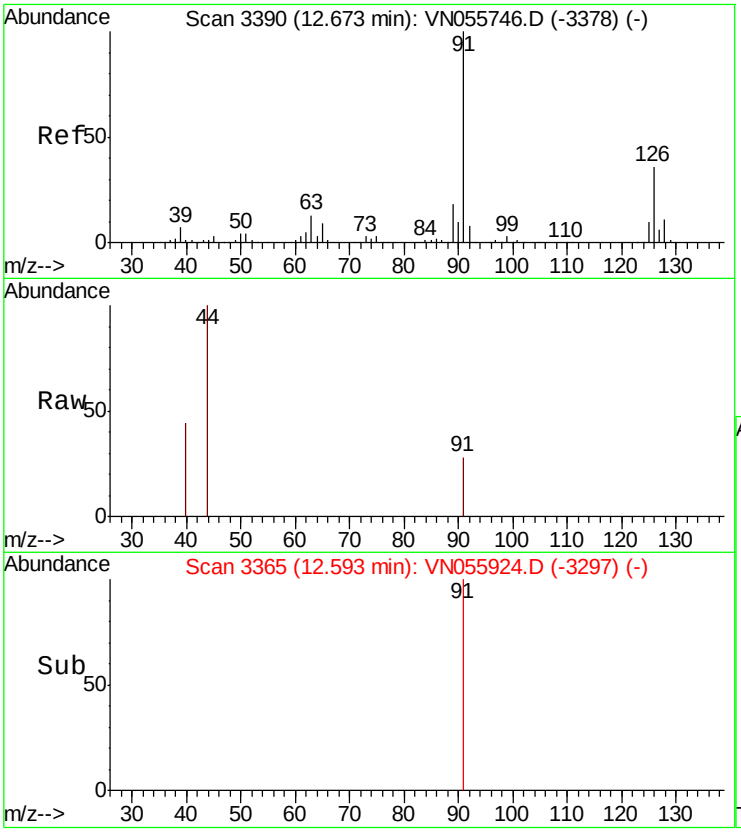


#76
1,2,3-Trichloropropane
Concen: 35.618 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN055924.D
Acq: 31 May 2019 17:14

Tgt Ion: 75 Resp: 97042

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



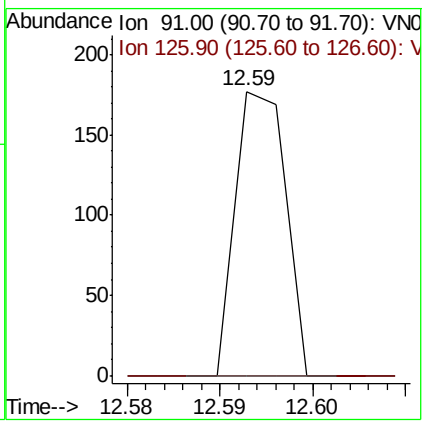


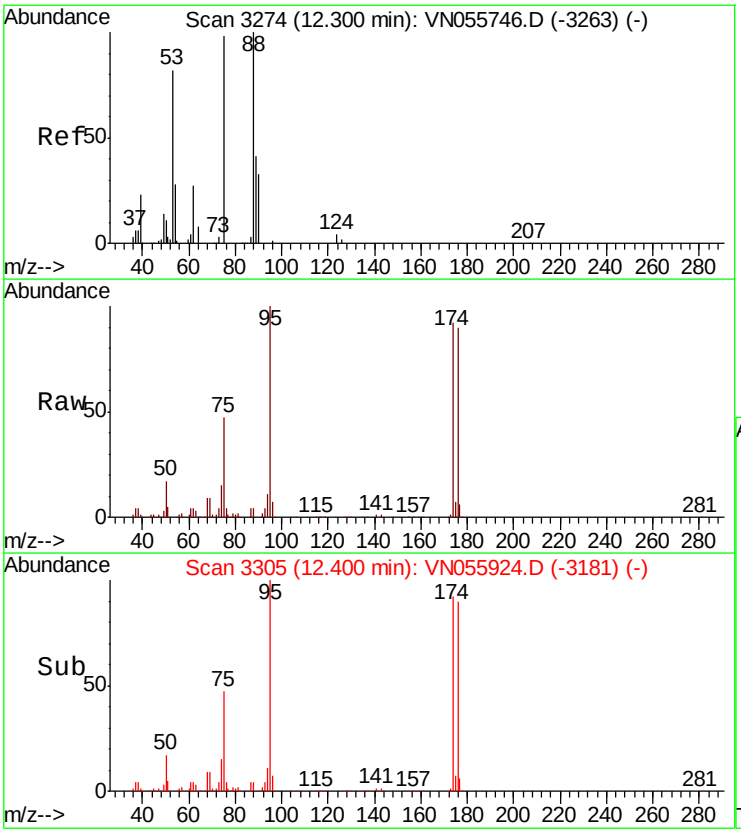
#79
2-Chlorotoluene
Concen: Below Cal
RT: 12.59 min Scan# 3365
Delta R.T. -0.08 min
Lab File: VN055924.D
Acq: 31 May 2019 17:14

Instrument : MSVOA_N
ClientSampleId : FEQC-TB-053119

Tgt Ion: 91 Resp: 67

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.1	54.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 84.617 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN055924.D
Acq: 31 May 2019 17:14

Tgt Ion: 75 Resp: 97042

Ion	Ratio	Lower	Upper
75	100		
53	0.0	68.1	102.1#
89	0.0	36.9	55.3#