Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052419\
Data File : VN055817.D
Acq On : 25 May 2019 00:54
Operator : JC/SP
Sample : K3022-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-1

Quant Time: May 25 04:32:58 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	469522	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	652154	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	585935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	196564	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	210983	43.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.02%			
35) Dibromofluoromethane	7.59	113	196102	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.12%			
50) Toluene-d8	10.09	98	770459	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.42%			
62) 4-Bromofluorobenzene	12.40	95	240540	44.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.70%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.73	59	635	0.685	ug/l #	74
13) Acrolein	3.47	56	250	0.377	ug/l #	48
16) Acetone	3.83	43	3356	1.575	ug/l	89
18) Methyl Acetate	4.34	43	2683	Below Cal	#	66
31) Cyclohexane	7.67	56	6555	0.901	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	26047	4.583	ug/l #	48
38) Carbon Tetrachloride	7.66	117	36615	6.185	ug/l #	15
43) Isopropyl Acetate	8.30	43	4543	0.492	ug/l #	53
71) Bromoform	12.40	173	1620	0.406	ug/l #	1
73) Isopropylbenzene	12.40	105	214	Below Cal	#	48
74) N-amyl acetate	12.08	43	62	Below Cal	#	43
76) 1,2,3-Trichloropropane	12.40	75	110662	31.532	ug/l #	100
79) 2-Chlorotoluene	12.59	91	398	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	197	Below Cal	#	28
81) trans-1,4-Dichloro-2-buten	12.40	75	110662	75.748	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	638	Below Cal	#	62
85) sec-Butylbenzene	13.17	105	108	Below Cal	#	55

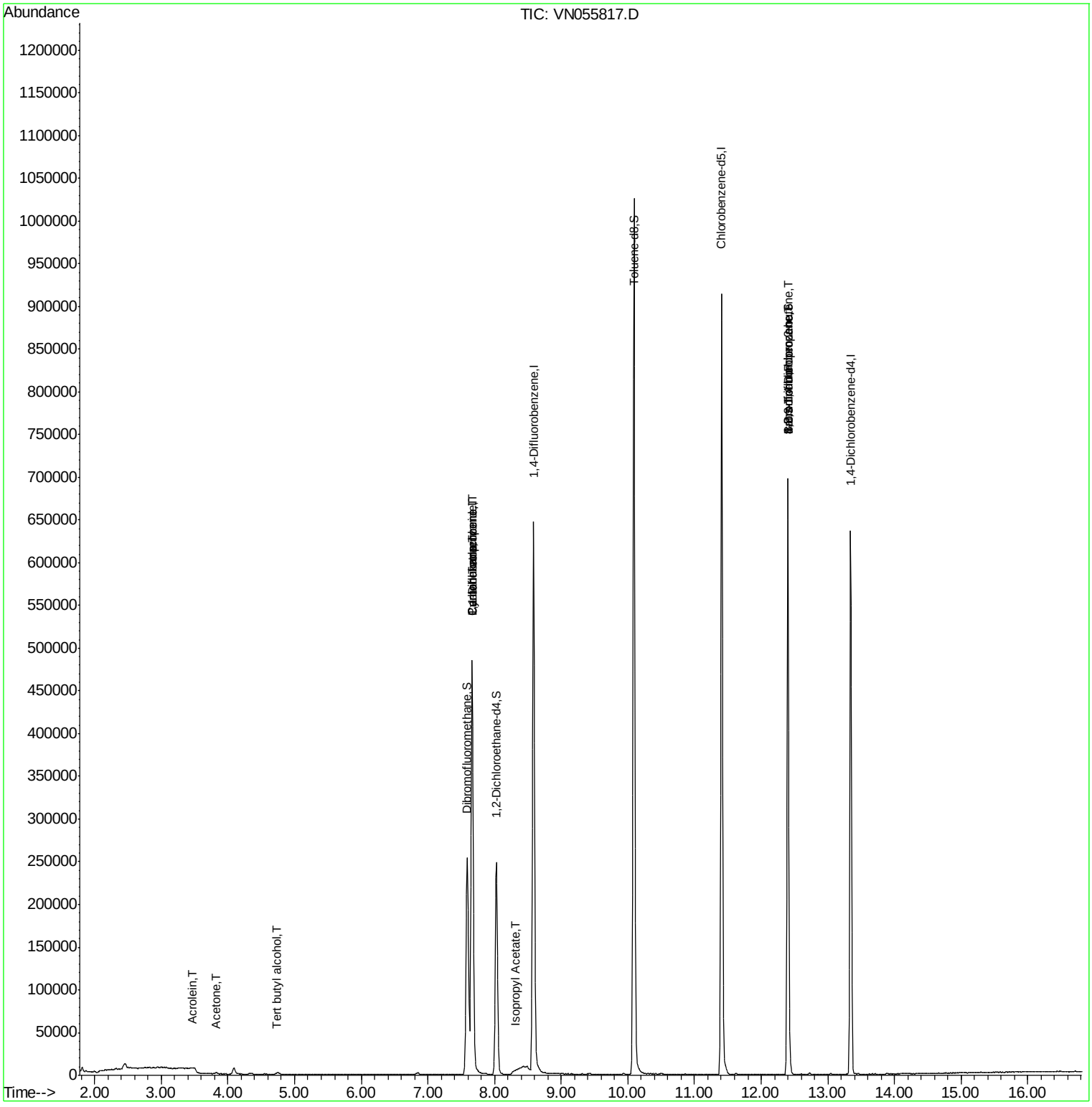
(#) = qualifier out of range (m) = manual integration (+) = signals summed

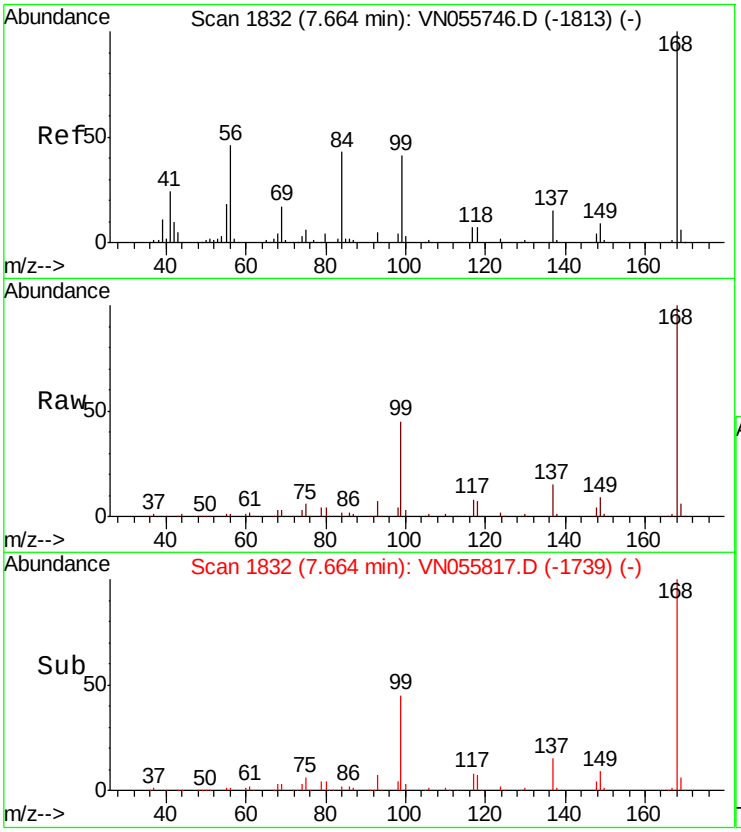
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052419\
Data File : VN055817.D
Acq On : 25 May 2019 00:54
Operator : JC/SP
Sample : K3022-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-1

Quant Time: May 25 04:32:58 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



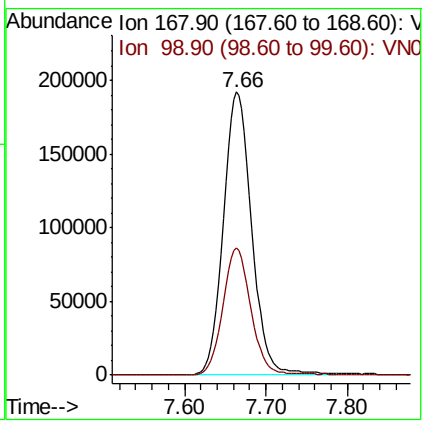


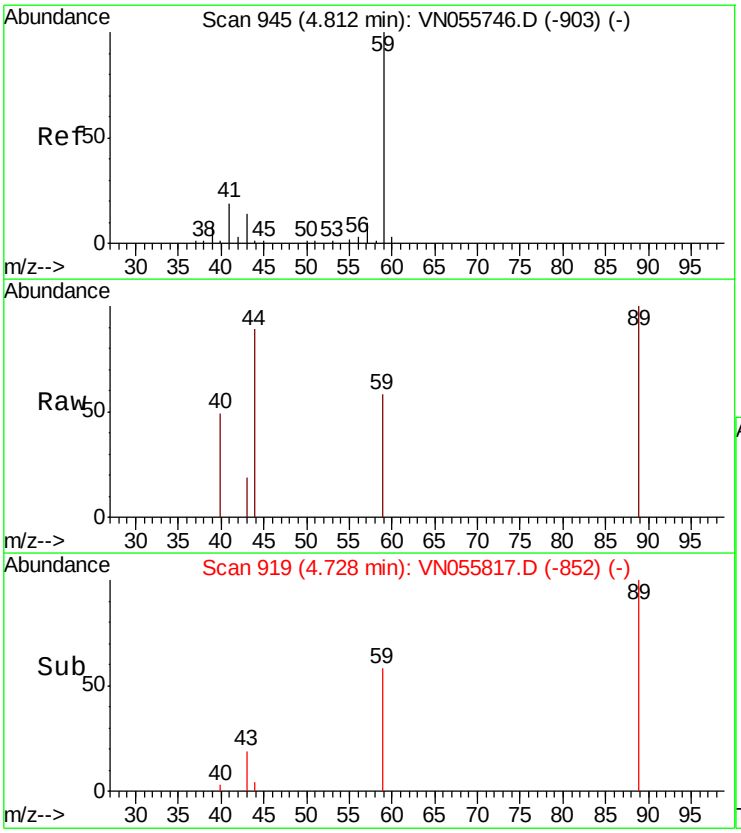
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.00 min
Lab File: VN055817.D
Acq: 25 May 2019 00:54

Instrument :
MSVOA_N
ClientSampleId :
MW-1

Tgt Ion:168 Resp: 469522

Ion	Ratio	Lower	Upper
168	100		
99	44.9	37.2	55.8

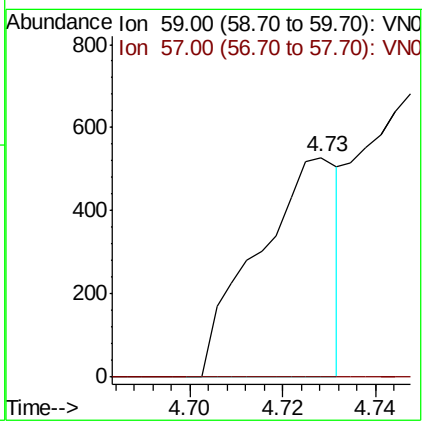


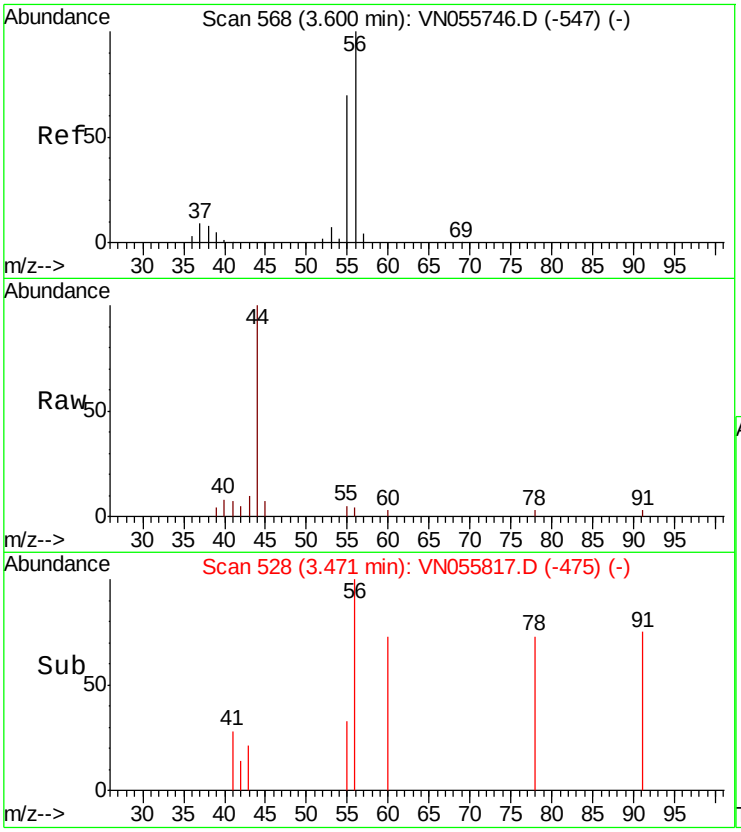


#11
Tert butyl alcohol
Concen: 0.685 ug/l
RT: 4.73 min Scan# 919
Delta R.T. -0.08 min
Lab File: VN055817.D
Acq: 25 May 2019 00:54

Tgt Ion: 59 Resp: 635

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.6#



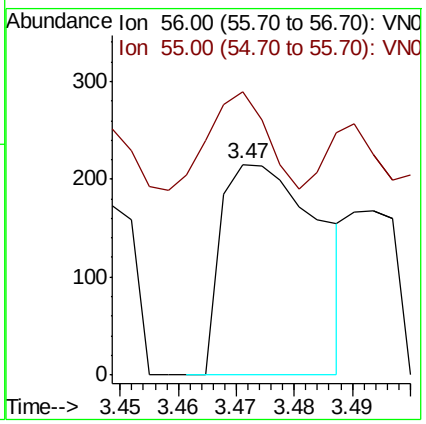


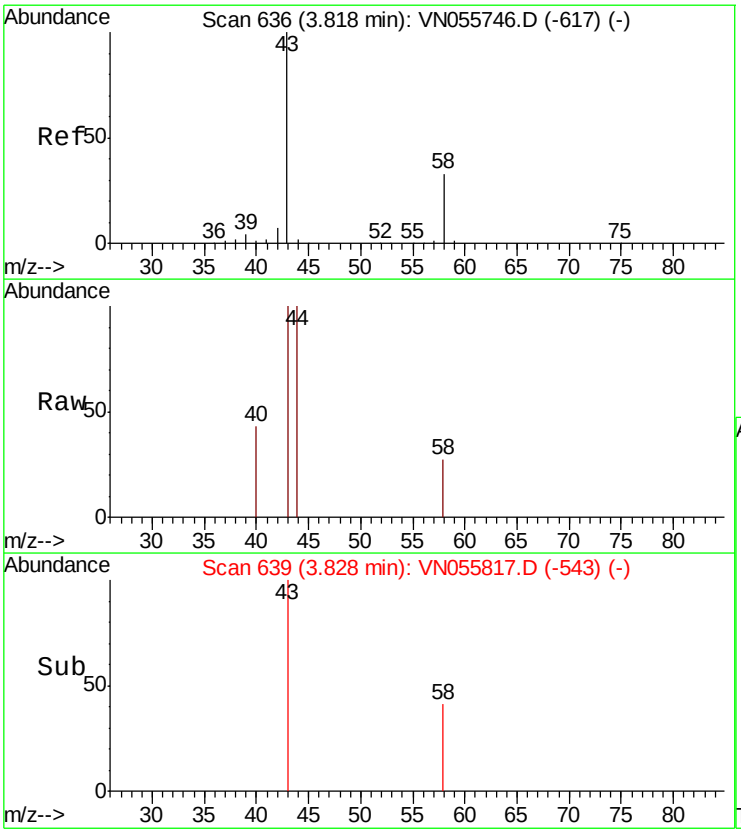
#13
Acrolein
Concen: 0.377 ug/l
RT: 3.47 min Scan# 528
Delta R.T. -0.13 min
Lab File: VN055817.D
Acq: 25 May 2019 00:54

Instrument :
MSVOA_N
ClientSampleId :
MW-1

Tgt Ion: 56 Resp: 250

Ion	Ratio	Lower	Upper
56	100		
55	27.2	55.4	83.2#

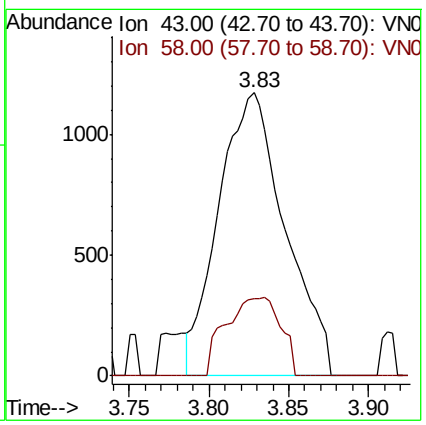


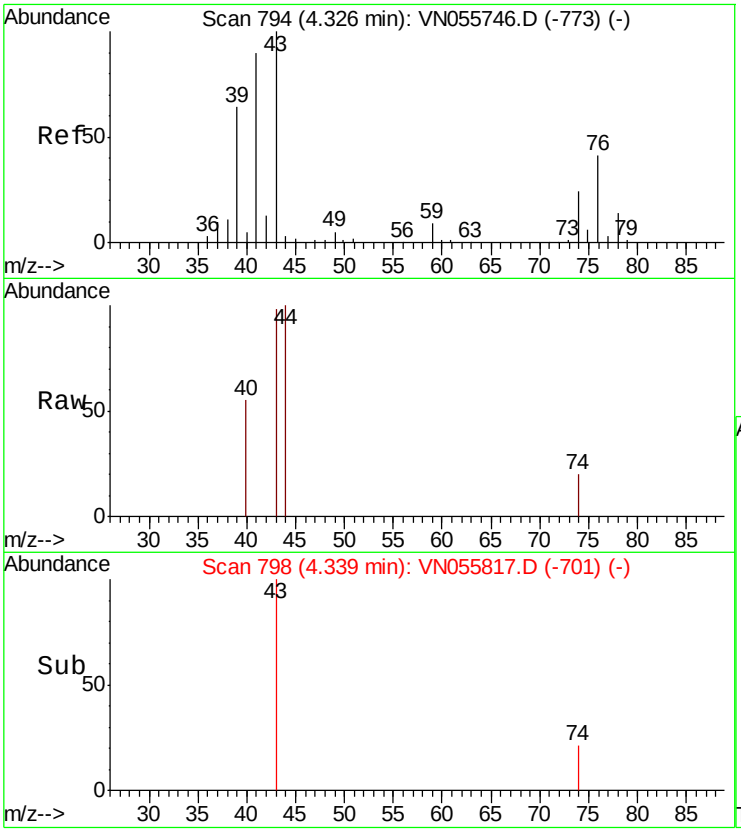


#16
Acetone
Concen: 1.575 ug/l
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN055817.D
Acq: 25 May 2019 00:54

Tgt Ion: 43 Resp: 3356

Ion	Ratio	Lower	Upper
43	100		
58	27.2	26.6	39.8



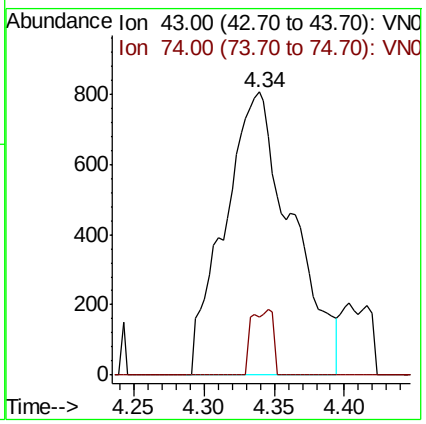


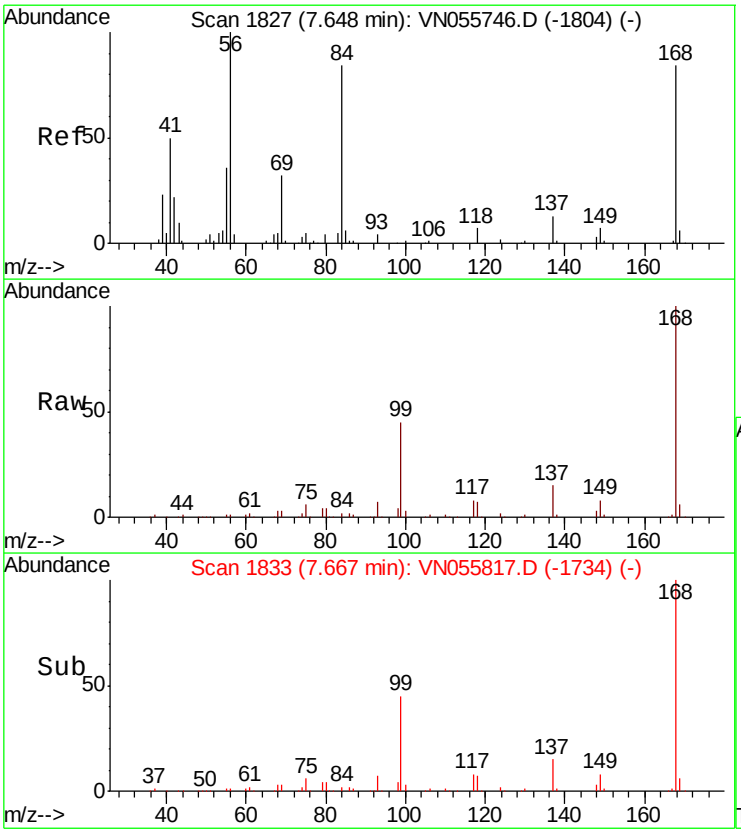
#18
Methyl Acetate
Concen: Below Cal
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN055817.D
Acq: 25 May 2019 00:54

Instrument : MSVOA_N
ClientSampleId : MW-1

Tgt Ion: 43 Resp: 2683

Ion	Ratio	Lower	Upper
43	100		
74	7.5	19.3	28.9#

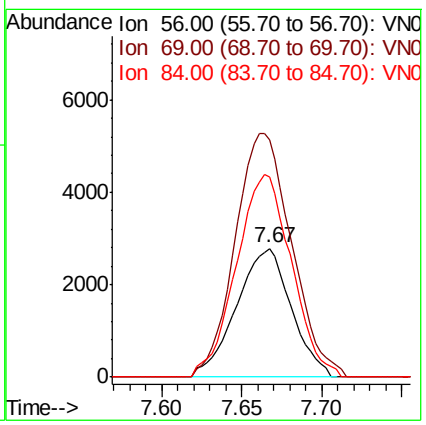


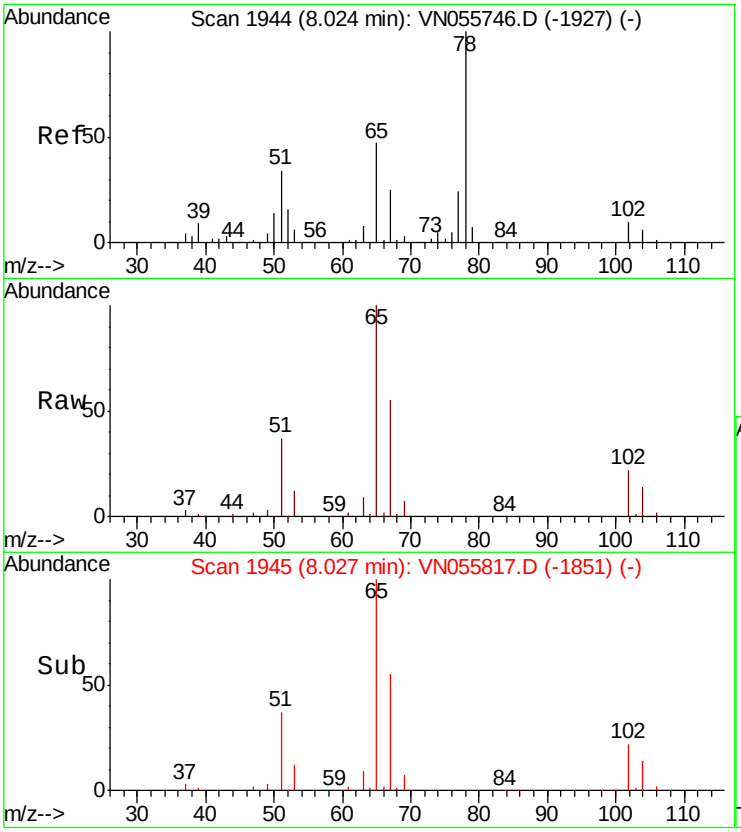


#31
Cyclohexane
Concen: 0.901 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.02 min
Lab File: VN055817.D
Acq: 25 May 2019 00:54

Tgt Ion: 56 Resp: 6555

Ion	Ratio	Lower	Upper
56	100		
69	184.2	25.6	38.4#
84	154.9	67.4	101.0#



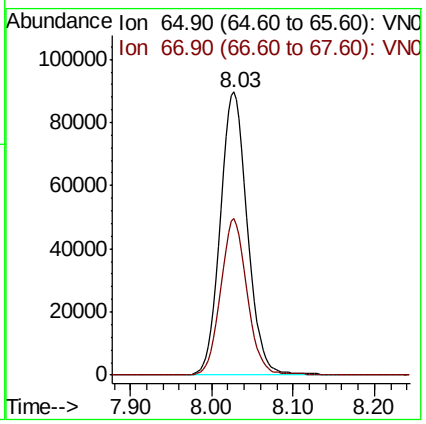


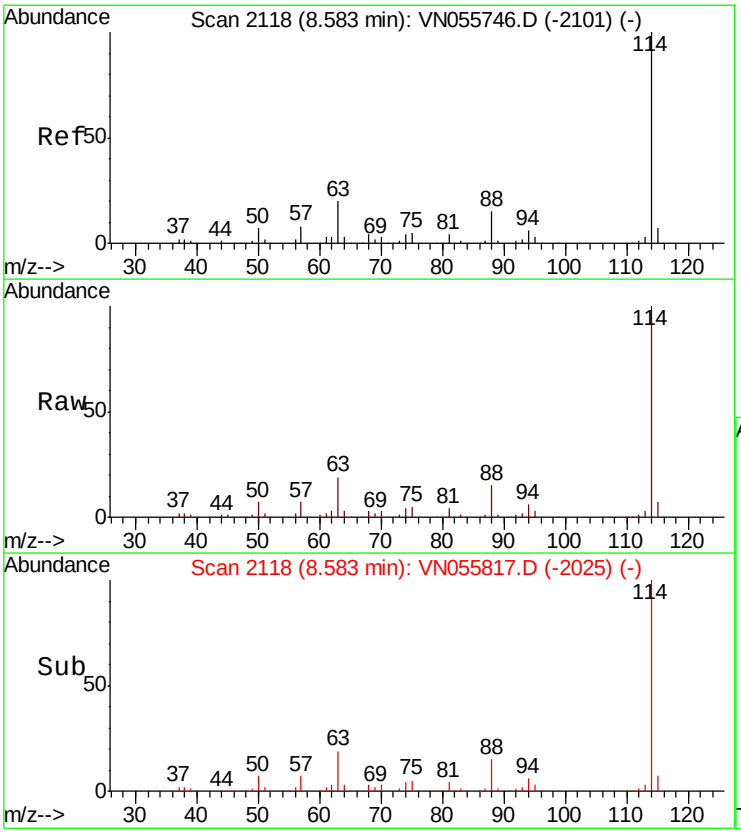
#33
1,2-Dichloroethane-d4
Concen: 43.512 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055817.D
Acq: 25 May 2019 00:54

Instrument : MSVOA_N
ClientSampleId : MW-1

Tgt Ion: 65 Resp: 210983

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	109.2

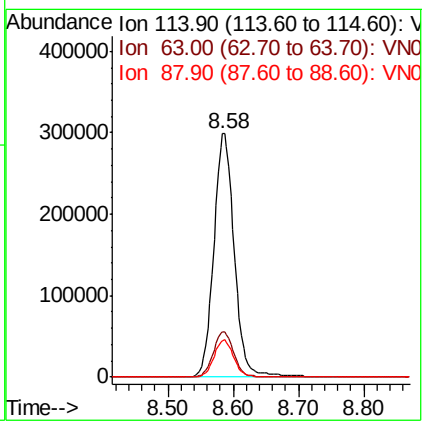


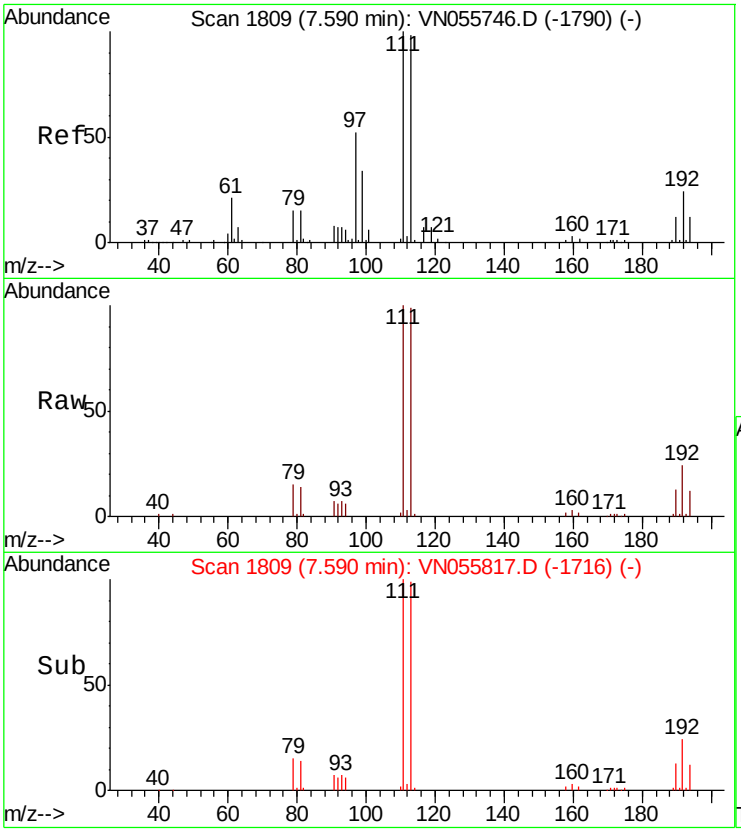


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN055817.D
Acq: 25 May 2019 00:54

Tgt Ion:114 Resp: 652154

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	39.2
88	15.1	0.0	31.0



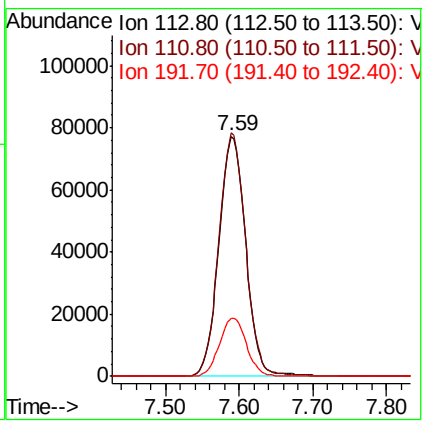


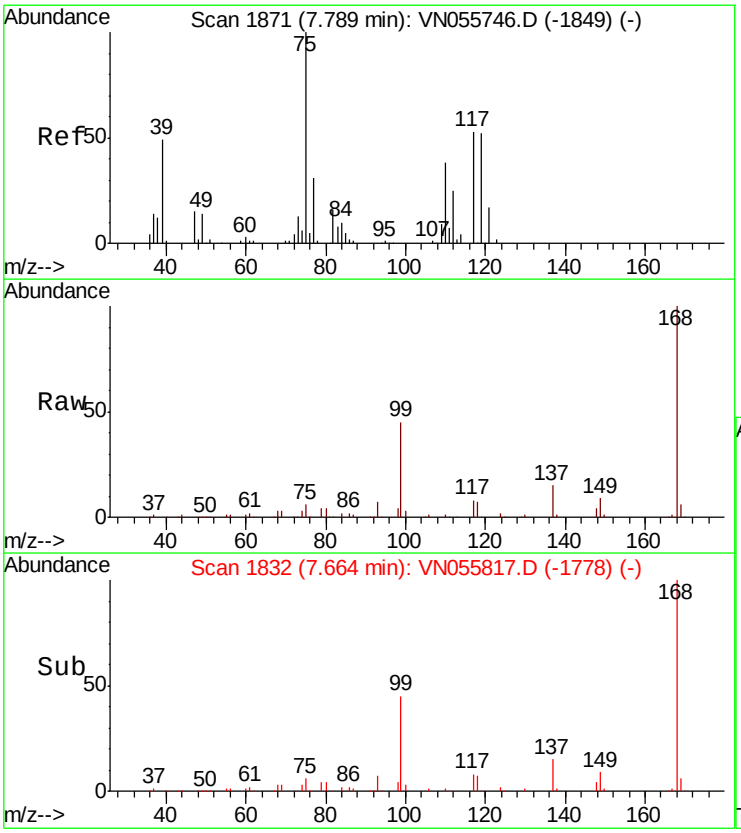
#35
Dibromofluoromethane
Concen: 47.561 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN055817.D
Acq: 25 May 2019 00:54

Instrument :
MSVOA_N
ClientSampleId :
MW-1

Tgt Ion:113 Resp: 196102

Ion	Ratio	Lower	Upper
113	100		
111	100.6	81.9	122.9
192	24.3	19.5	29.3

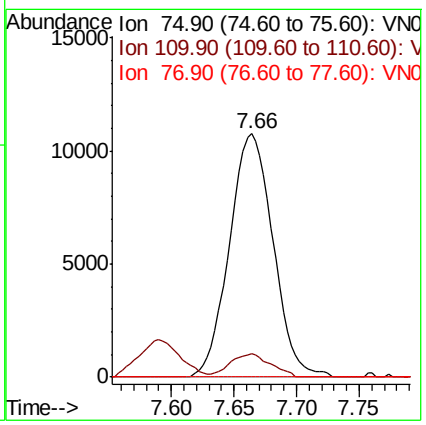


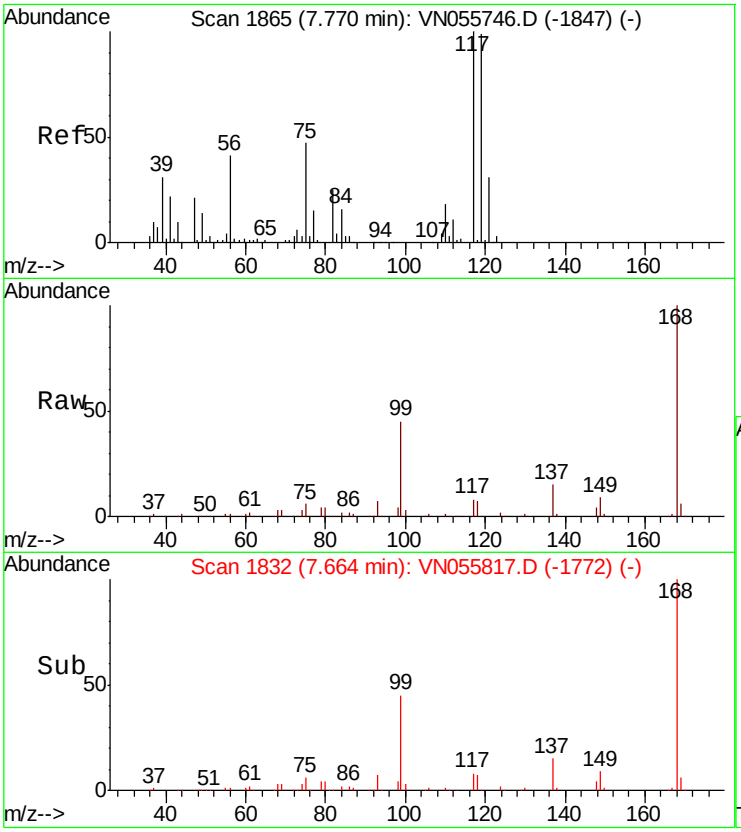


#36
1,1-Dichloropropene
Concen: 4.583 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN055817.D
Acq: 25 May 2019 00:54

Tgt Ion: 75 Resp: 26047

Ion	Ratio	Lower	Upper
75	100		
110	9.0	19.0	57.0#
77	0.0	25.1	37.7#



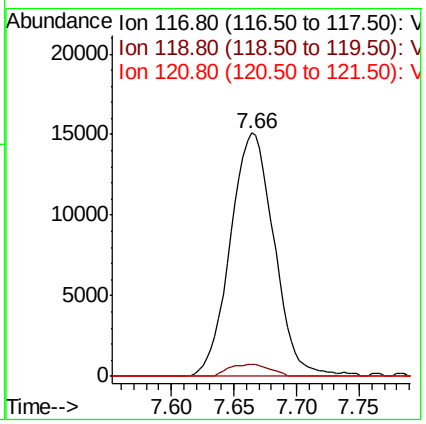


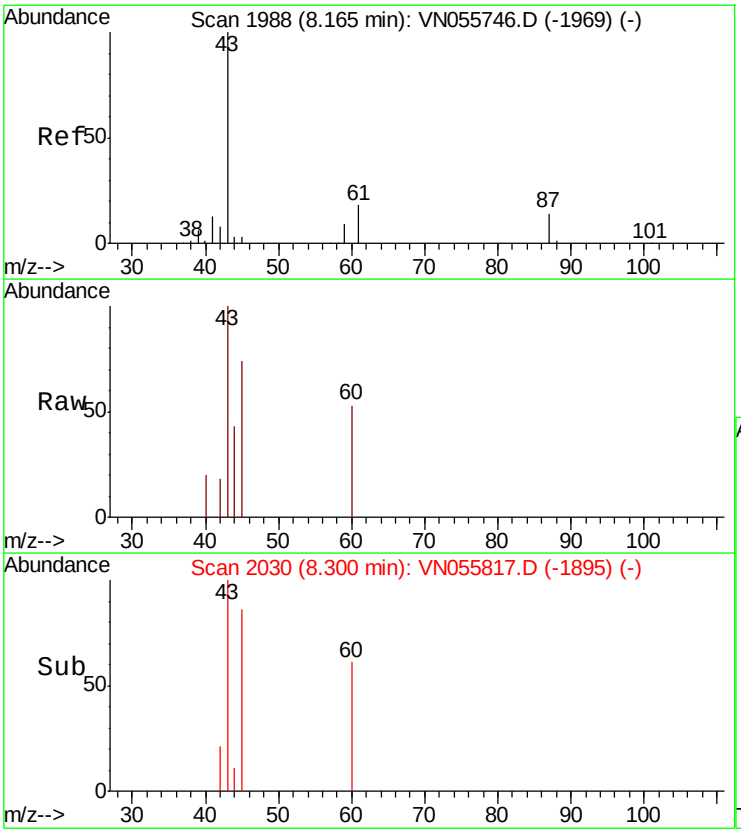
#38
Carbon Tetrachloride
Concen: 6.185 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN055817.D
Acq: 25 May 2019 00:54

Instrument : MSVOA_N
ClientSampleId : MW-1

Tgt Ion:117 Resp: 36615

Ion	Ratio	Lower	Upper
117	100		
119	4.9	79.0	118.6#
121	0.0	24.7	37.1#

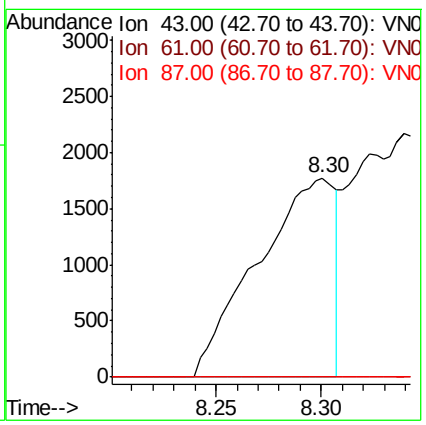


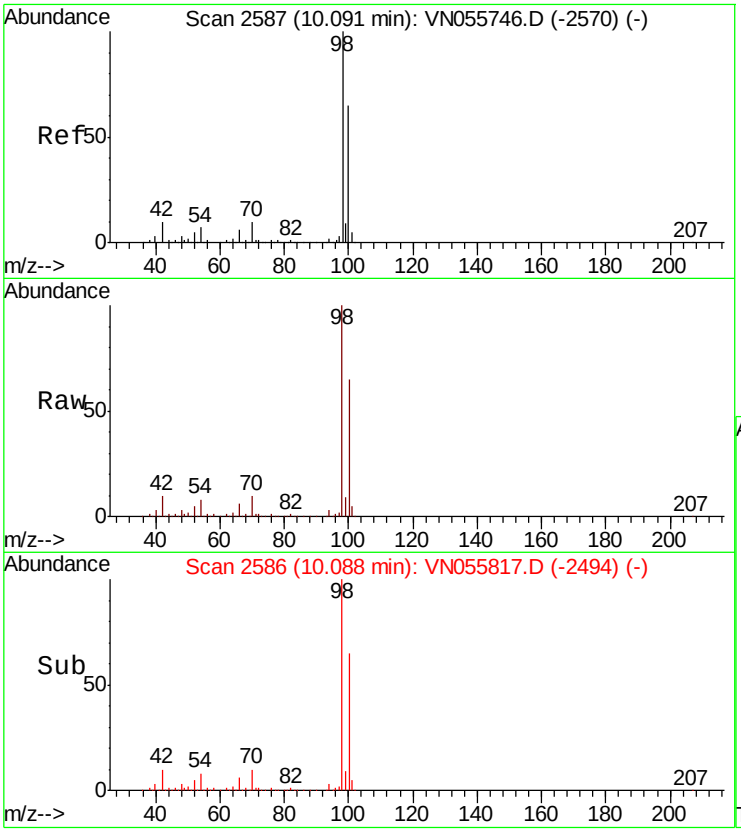


#43
Isopropyl Acetate
Concen: 0.492 ug/l
RT: 8.30 min Scan# 2030
Delta R.T. 0.14 min
Lab File: VN055817.D
Acq: 25 May 2019 00:54

Tgt Ion: 43 Resp: 4543

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



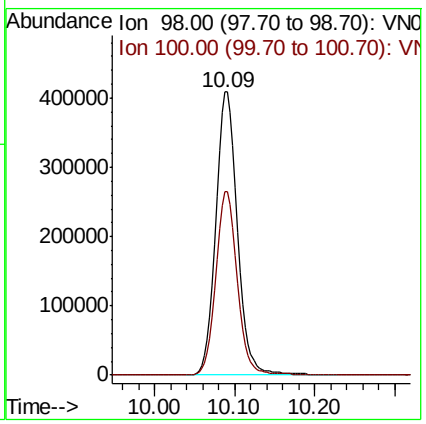


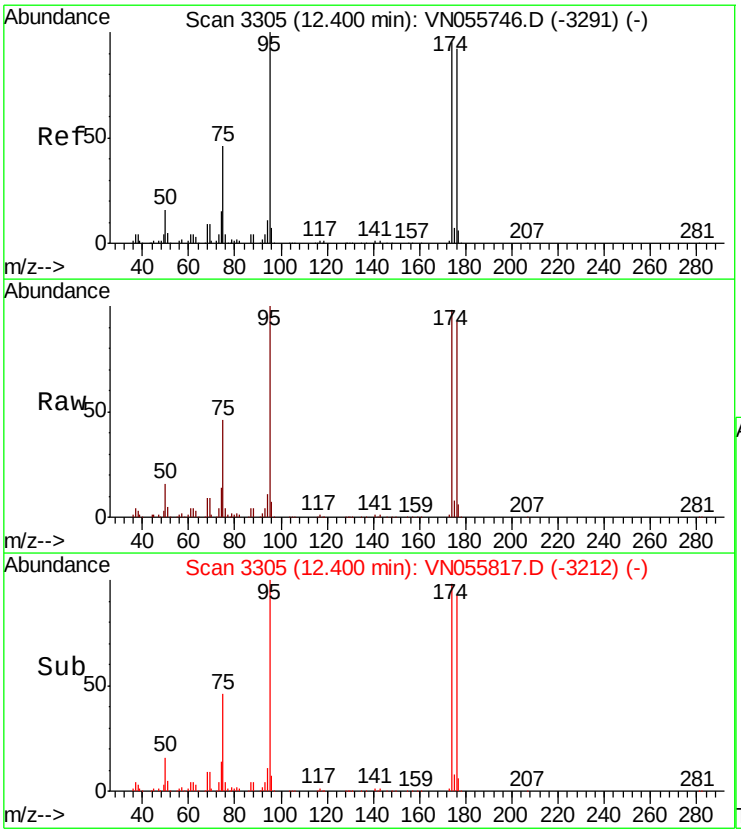
#50
Toluene-d8
Concen: 48.714 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN055817.D
Acq: 25 May 2019 00:54

Instrument : MSVOA_N
ClientSampleId : MW-1

Tgt Ion: 98 Resp: 770459

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.9	77.9

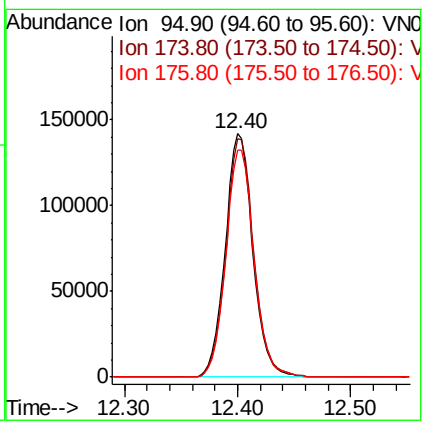


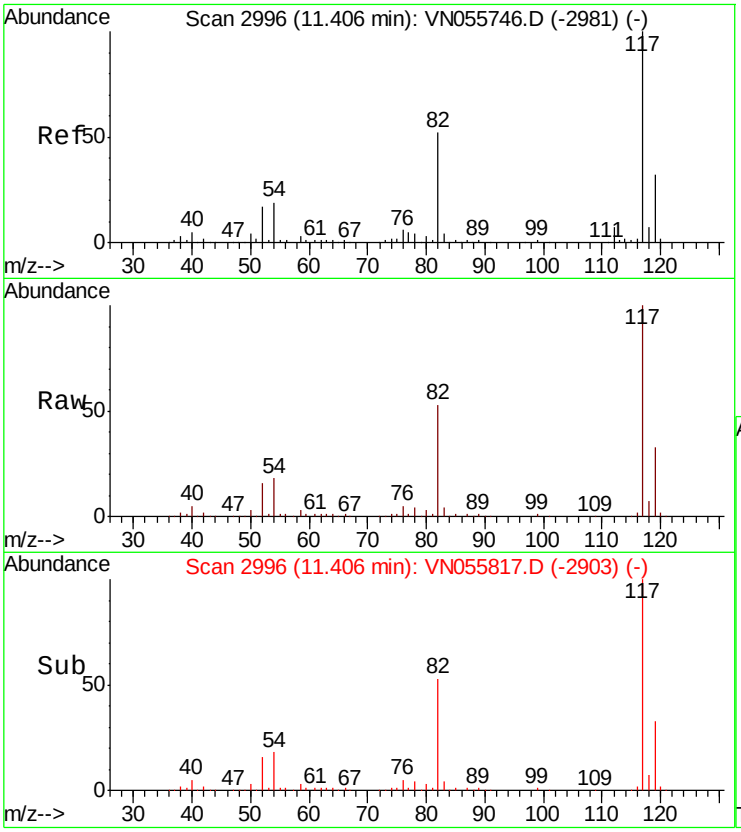


#62
4-Bromofluorobenzene
Concen: 44.355 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055817.D
Acq: 25 May 2019 00:54

Tgt Ion: 95 Resp: 240540

Ion	Ratio	Lower	Upper
95	100		
174	99.2	0.0	191.0
176	95.4	0.0	185.2



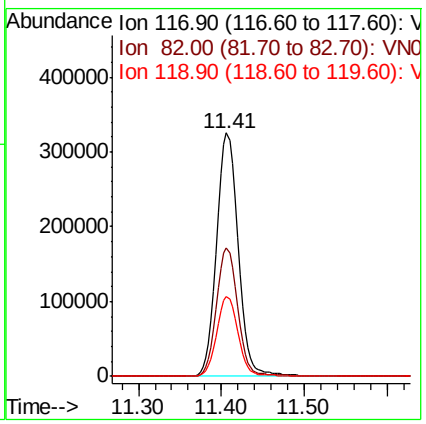


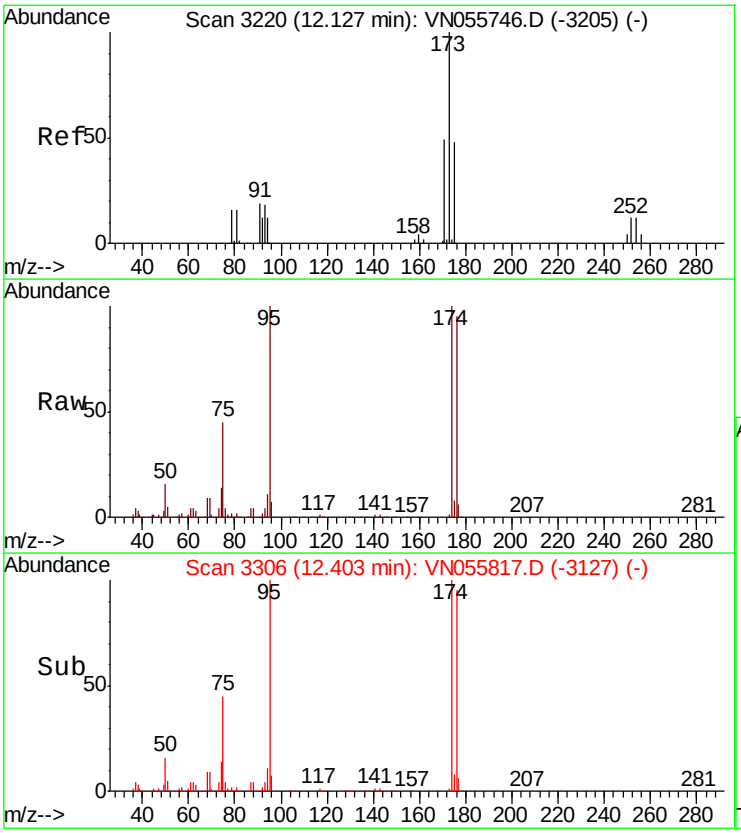
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055817.D
Acq: 25 May 2019 00:54

Instrument : MSVOA_N
ClientSampleId : MW-1

Tgt Ion:117 Resp: 585935

Ion	Ratio	Lower	Upper
117	100		
82	52.8	41.8	62.8
119	32.8	25.4	38.0

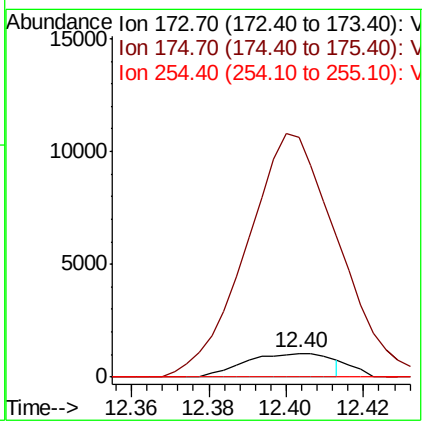


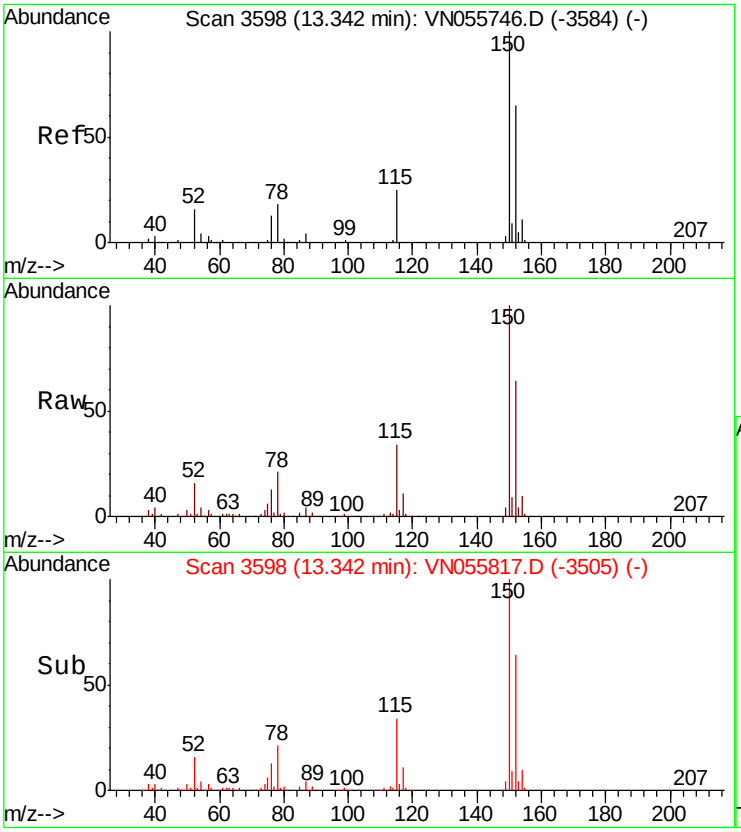


#71
Bromoform
Concen: 0.406 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN055817.D
Acq: 25 May 2019 00:54

Tgt Ion:173 Resp: 1620

Ion	Ratio	Lower	Upper
173	100		
175	950.1	24.3	72.8#
254	0.0	0.0	0.0



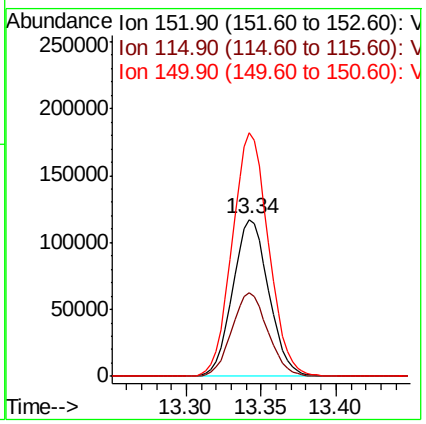


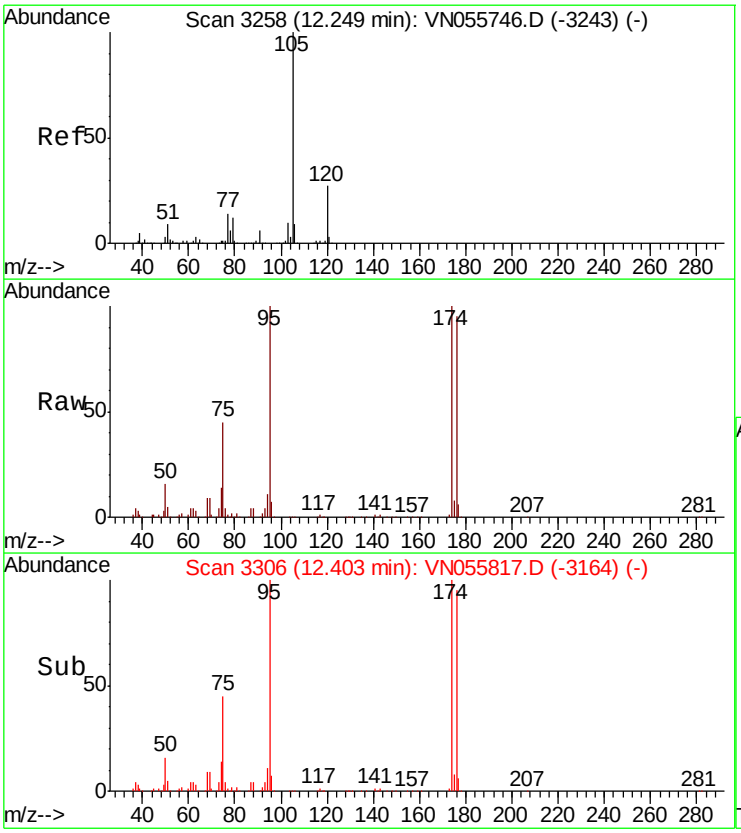
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055817.D
Acq: 25 May 2019 00:54

Instrument : MSVOA_N
ClientSampleId : MW-1

Tgt Ion:152 Resp: 196564

Ion	Ratio	Lower	Upper
152	100		
115	53.2	27.0	81.0
150	156.7	0.0	343.2

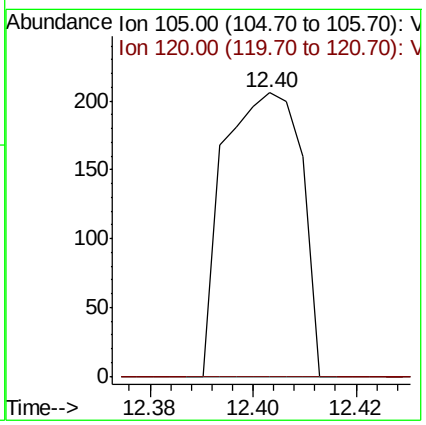


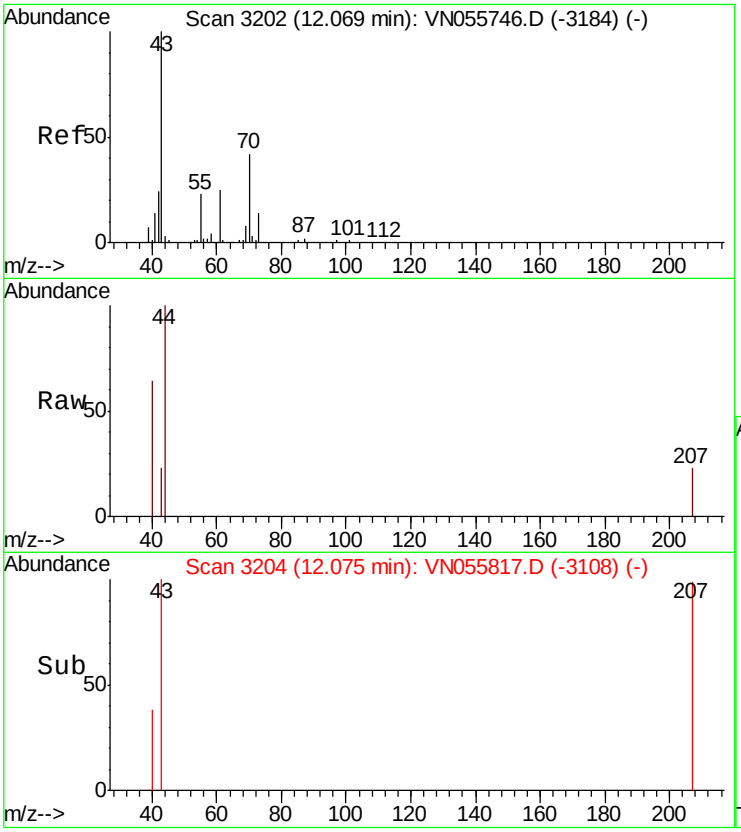


#73
Isopropylbenzene
Concen: Below Cal
RT: 12.40 min Scan# 3306
Delta R.T. 0.16 min
Lab File: VN055817.D
Acq: 25 May 2019 00:54

Tgt Ion:105 Resp: 214

Ion	Ratio	Lower	Upper
105	100		
120	0.0	13.6	40.7#



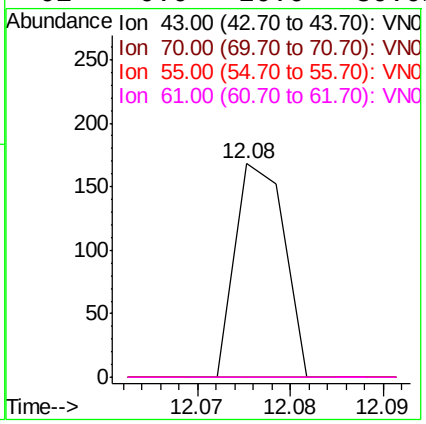


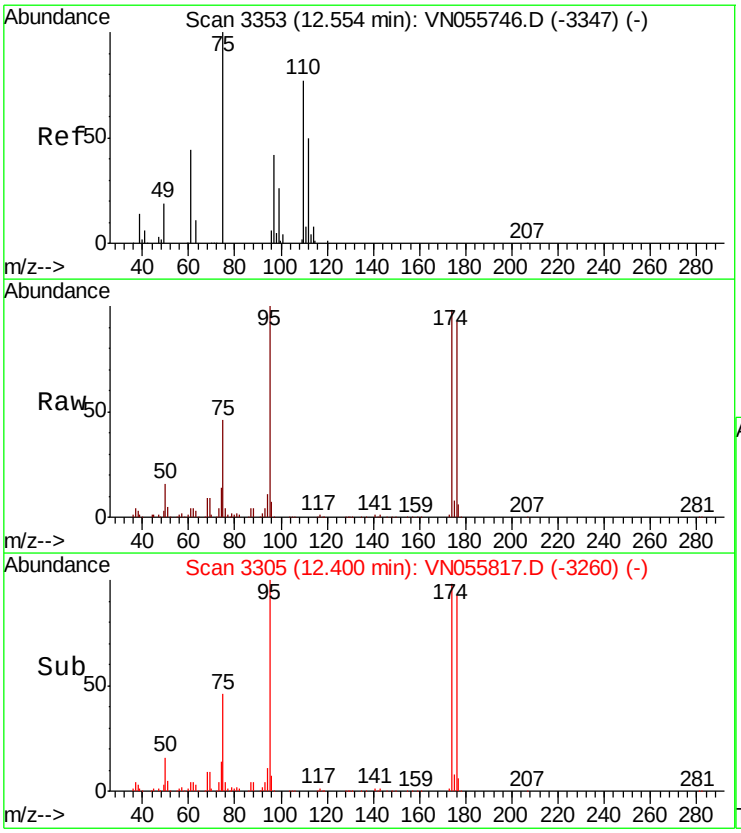
#74
N-amyl acetate
Concen: Below Cal
RT: 12.08 min Scan# 3204
Delta R.T. 0.01 min
Lab File: VN055817.D
Acq: 25 May 2019 00:54

Instrument : MSVOA_N
ClientSampleId : MW-1

Tgt Ion: 43 Resp: 62

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#

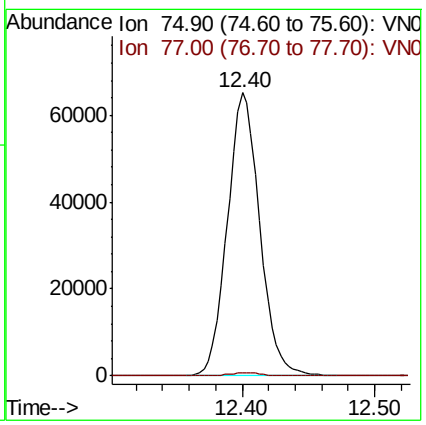


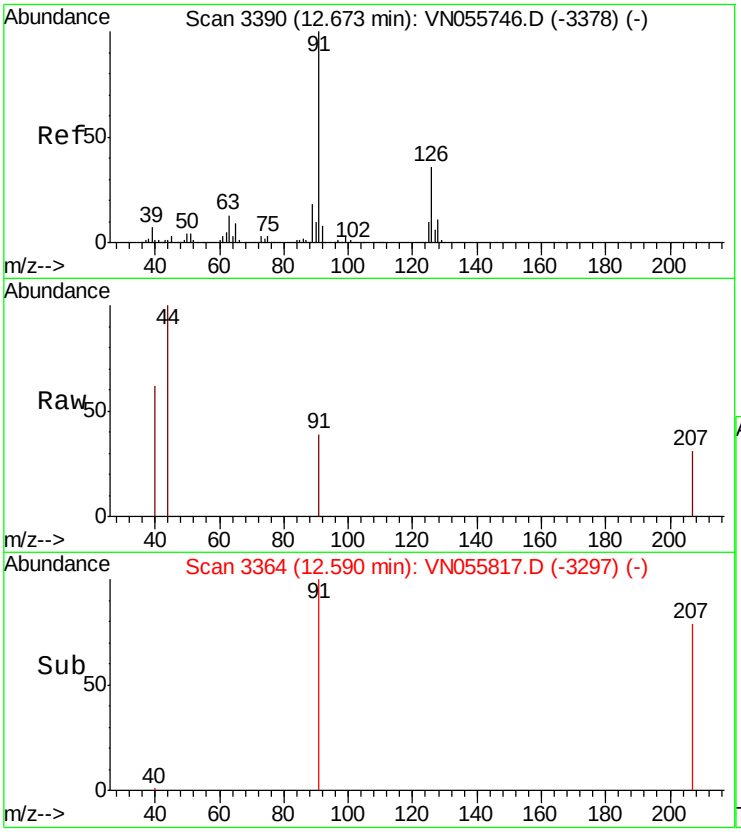


#76
1,2,3-Trichloropropane
Concen: 31.532 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN055817.D
Acq: 25 May 2019 00:54

Tgt Ion: 75 Resp: 110662

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



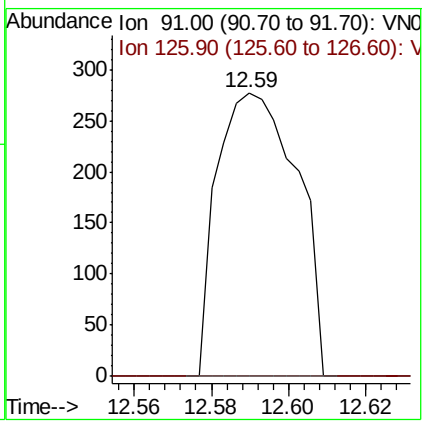


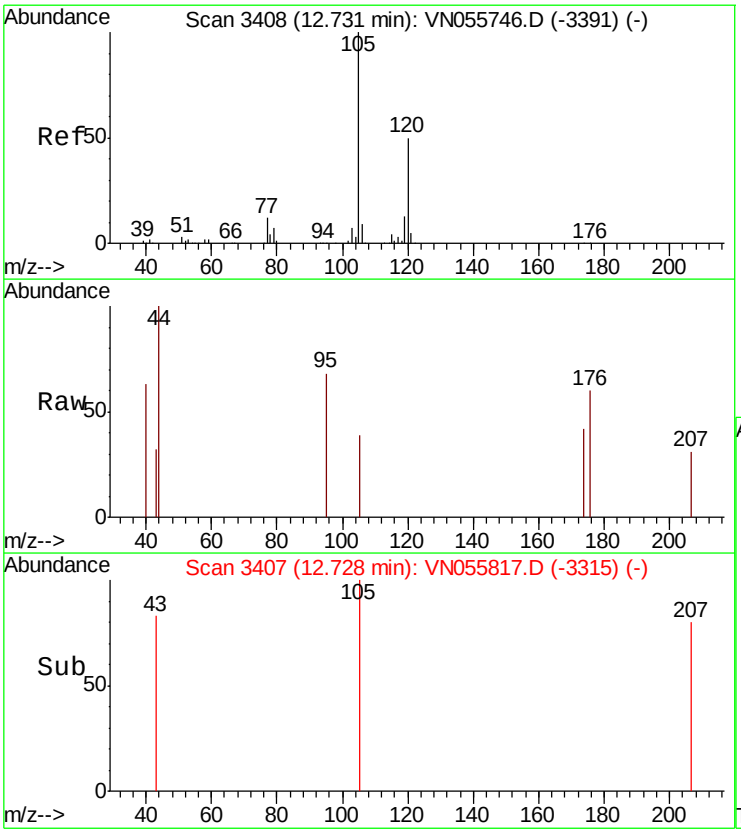
#79
2-Chlorotoluene
Concen: Below Cal
RT: 12.59 min Scan# 3364
Delta R.T. -0.08 min
Lab File: VN055817.D
Acq: 25 May 2019 00:54

Instrument :
MSVOA_N
ClientSampleId :
MW-1

Tgt Ion: 91 Resp: 398

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.1	54.4#

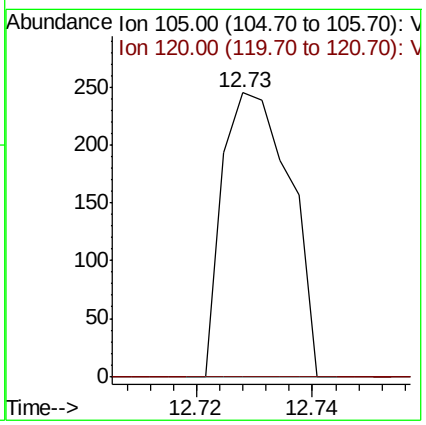


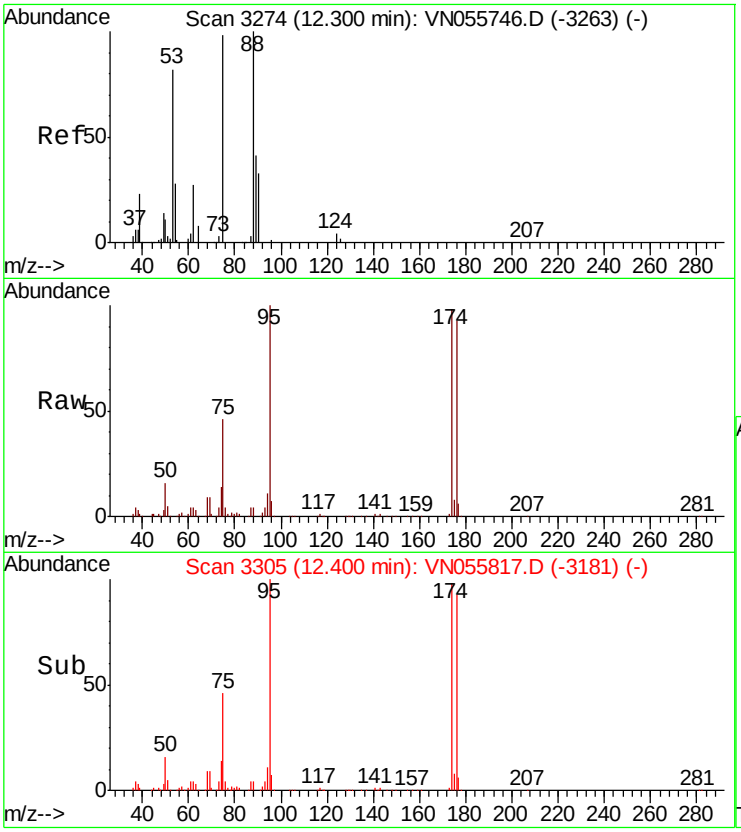


#80
1,3,5-Trimethylbenzene
Concen: Below Cal
RT: 12.73 min Scan# 3407
Delta R.T. -0.00 min
Lab File: VN055817.D
Acq: 25 May 2019 00:54

Tgt Ion:105 Resp: 197

Ion	Ratio	Lower	Upper
105	100		
120	0.0	24.7	74.1#



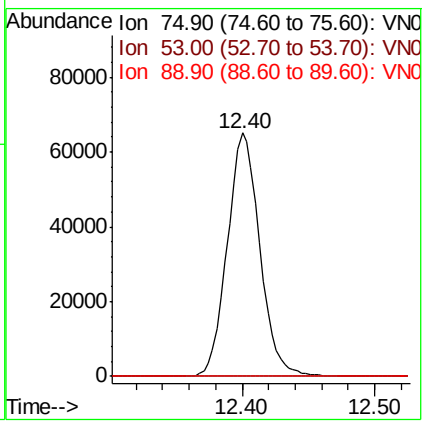


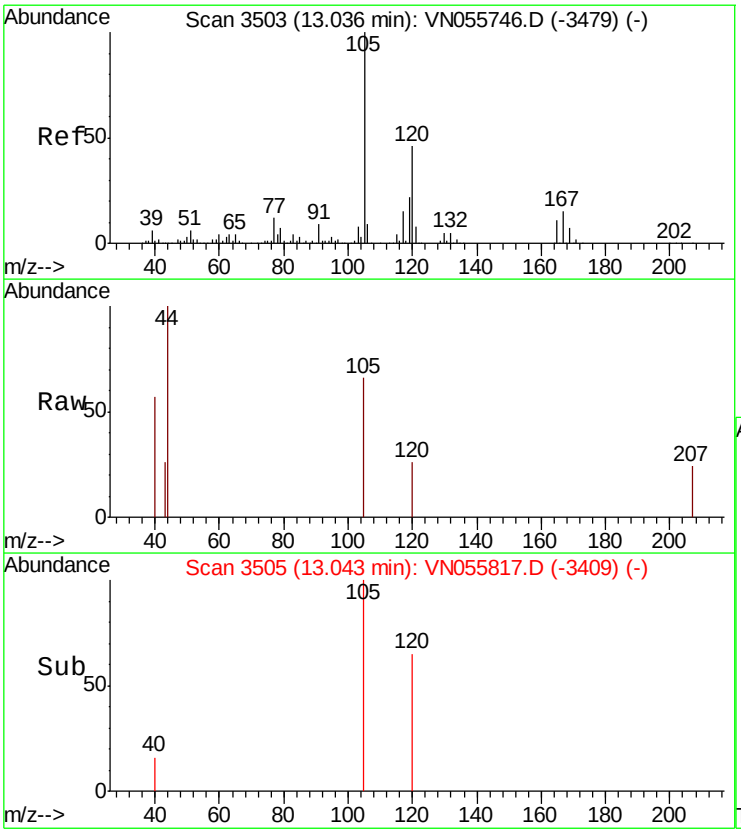
#81
trans-1,4-Dichloro-2-butene
Concen: 75.748 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN055817.D
Acq: 25 May 2019 00:54

Instrument :
MSVOA_N
ClientSampleId :
MW-1

Tgt Ion: 75 Resp: 110662

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

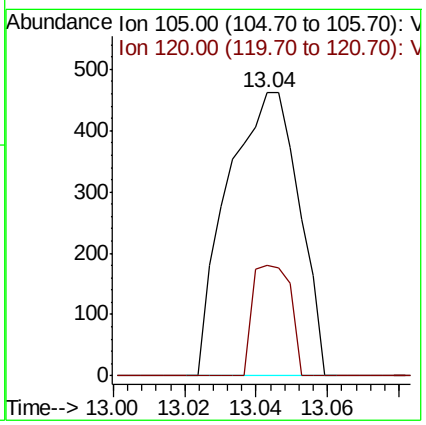


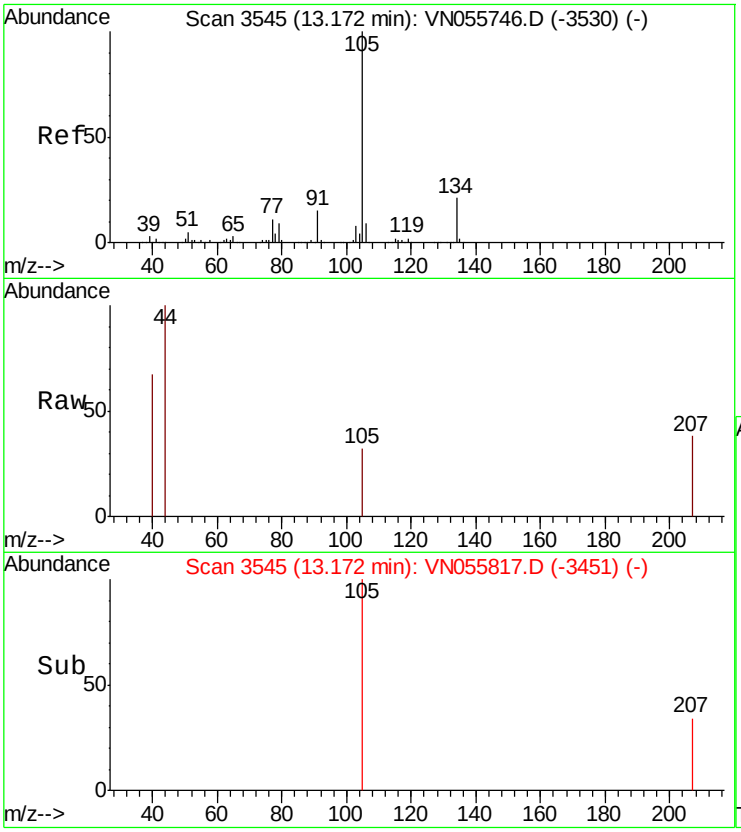


#84
1,2,4-Trimethylbenzene
Concen: Below Cal
RT: 13.04 min Scan# 3505
Delta R.T. 0.01 min
Lab File: VN055817.D
Acq: 25 May 2019 00:54

Tgt Ion:105 Resp: 638

Ion	Ratio	Lower	Upper
105	100		
120	20.7	23.0	69.0#





#85
sec-Butylbenzene
Concen: Below Cal
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN055817.D
Acq: 25 May 2019 00:54

Tgt Ion:105 Resp: 108

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.4	31.2#

Instrument :
MSVOA_N
ClientSampleId :
MW-1