Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051719\
Data File : VN055612.D
Acq On : 17 May 2019 15:59
Operator : JC/SP
Sample : K2918-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: May 18 03:09:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
Quant Title : SW846 8260
QLast Update : Fri May 17 23:54:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	420980	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	597786	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	498774	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	189672	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	199951	43.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.66%			
35) Dibromofluoromethane	7.59	113	181854	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.78%			
50) Toluene-d8	10.09	98	691655	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.34%			
62) 4-Bromofluorobenzene	12.40	95	217422	43.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.70%			
Target Compounds						Qvalue
13) Acrolein	3.62	56	454	2.391	ug/l #	49
16) Acetone	3.83	43	3012	1.599	ug/l	97
31) Cyclohexane	7.67	56	6615	0.967	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	25939	4.867	ug/l #	49
38) Carbon Tetrachloride	7.67	117	34994	6.144	ug/l #	15
71) Bromoform	12.40	173	1507	0.438	ug/l #	1
73) Isopropylbenzene	12.25	105	328	Below Cal	#	48
76) 1,2,3-Trichloropropane	12.40	75	99338	25.667	ug/l #	100
79) 2-Chlorotoluene	12.67	91	267	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.74	105	320	Below Cal	#	28
81) trans-1,4-Dichloro-2-buten	12.40	75	99338	65.979	ug/l #	17
83) tert-Butylbenzene	13.00	119	29	Below Cal	#	1
84) 1,2,4-Trimethylbenzene	13.04	105	256	Below Cal		89
85) sec-Butylbenzene	13.17	105	503	Below Cal	#	56
86) p-Isopropyltoluene	13.29	119	604	Below Cal	#	60
95) Naphthalene	15.14	128	775	1.840	ug/l #	69

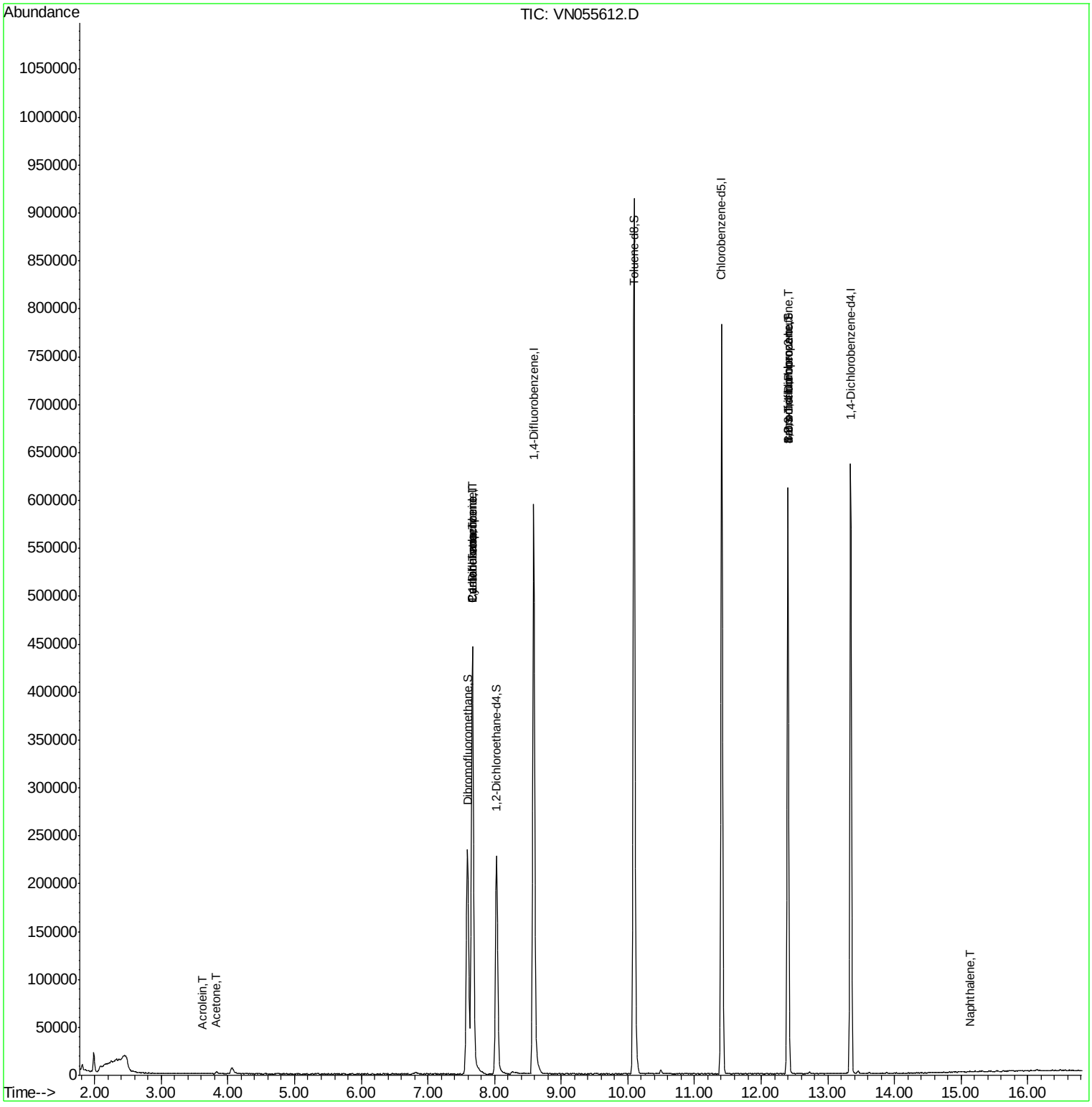
(#) = qualifier out of range (m) = manual integration (+) = signals summed

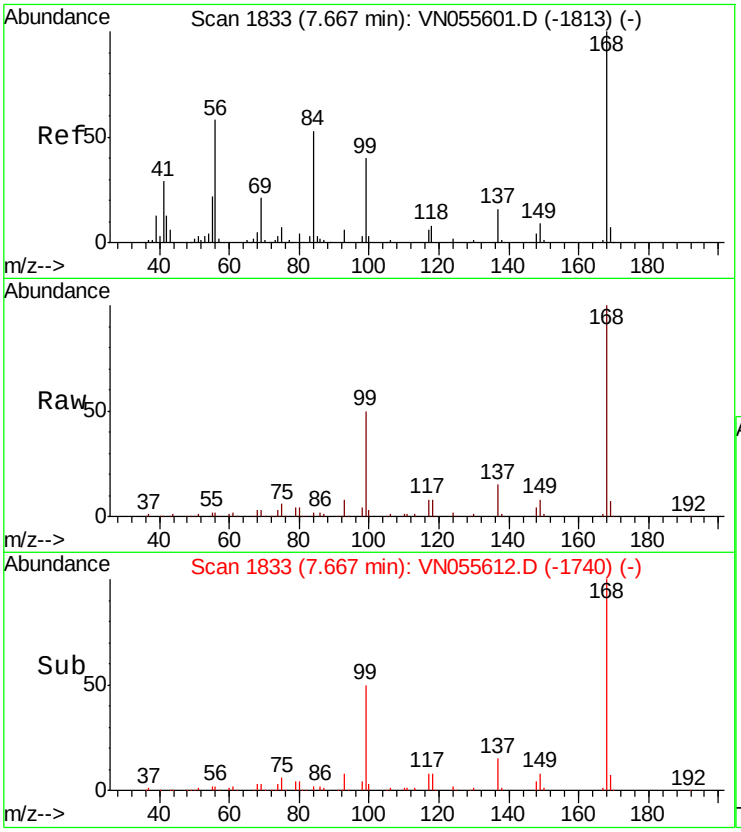
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051719\
Data File : VN055612.D
Acq On : 17 May 2019 15:59
Operator : JC/SP
Sample : K2918-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: May 18 03:09:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
Quant Title : SW846 8260
QLast Update : Fri May 17 23:54:12 2019
Response via : Initial Calibration



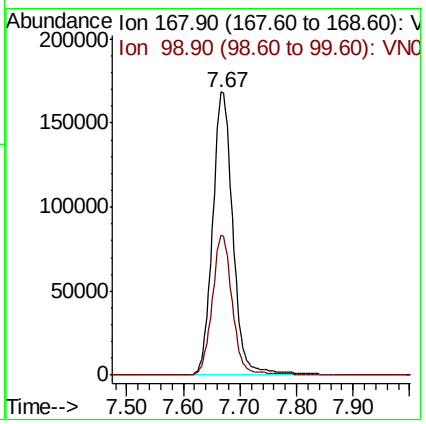


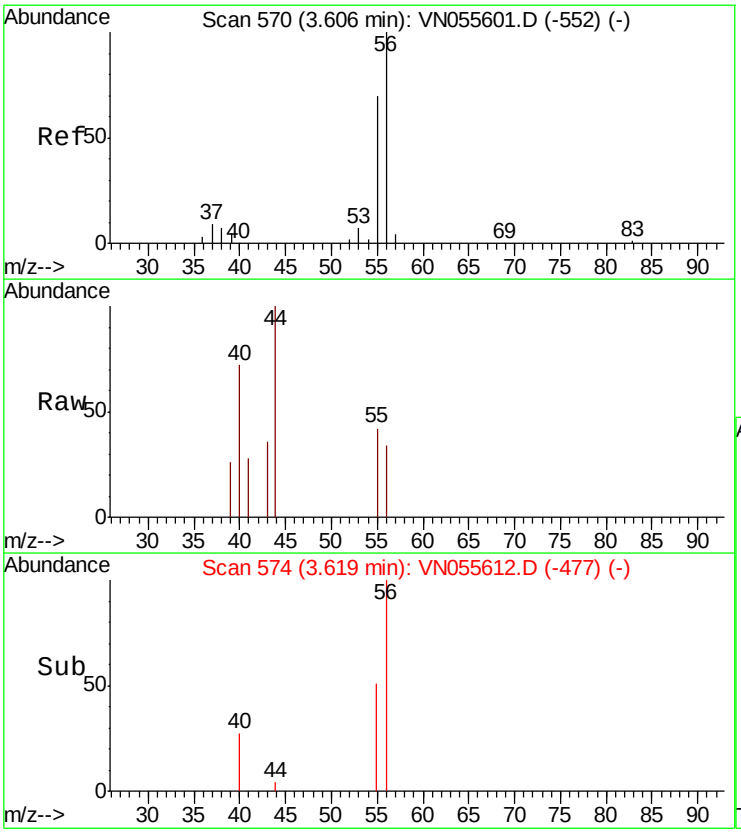
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN055612.D
Acq: 17 May 2019 15:59

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 420980

Ion	Ratio	Lower	Upper
168	100		
99	49.6	40.2	60.2

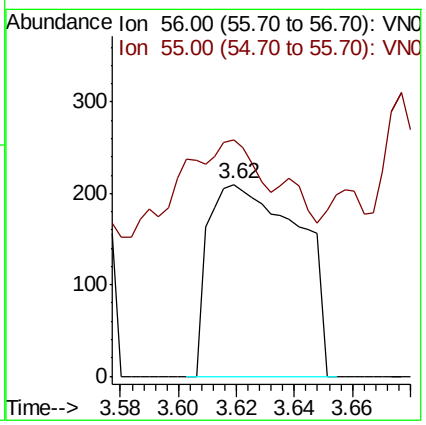


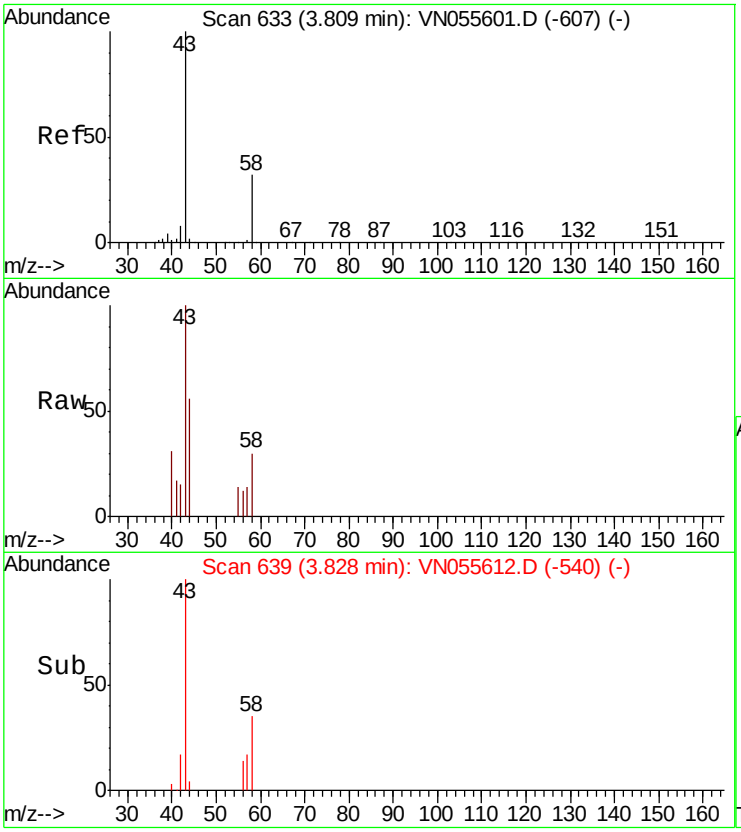


#13
Acrolein
Concen: 2.391 ug/l
RT: 3.62 min Scan# 574
Delta R.T. 0.01 min
Lab File: VN055612.D
Acq: 17 May 2019 15:59

Tgt Ion: 56 Resp: 454

Ion	Ratio	Lower	Upper
56	100		
55	28.6	56.5	84.7#



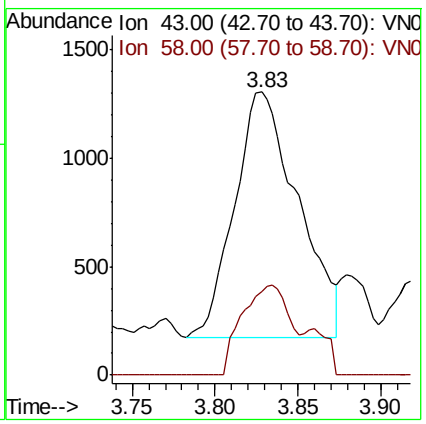


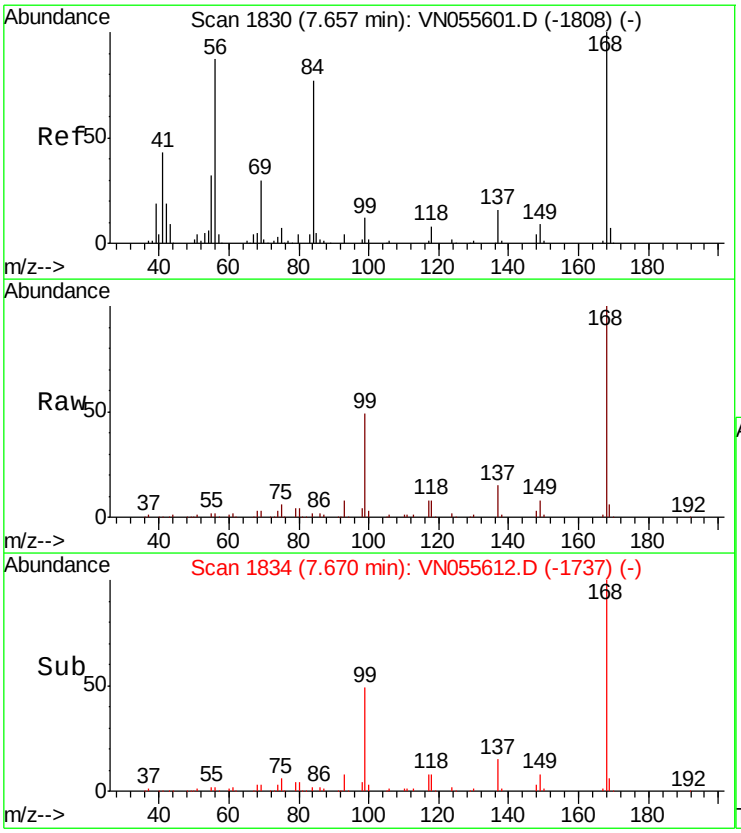
#16
Acetone
Concen: 1.599 ug/l
RT: 3.83 min Scan# 639
Delta R.T. 0.02 min
Lab File: VN055612.D
Acq: 17 May 2019 15:59

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 3012

Ion	Ratio	Lower	Upper
43	100		
58	34.3	26.0	39.0

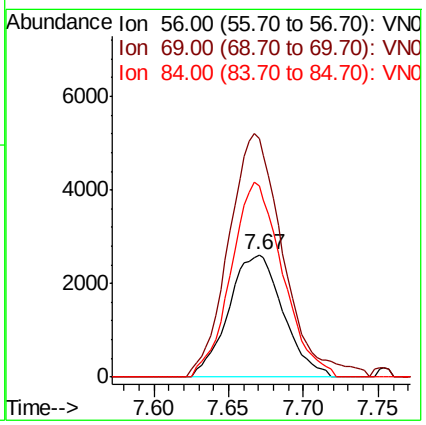


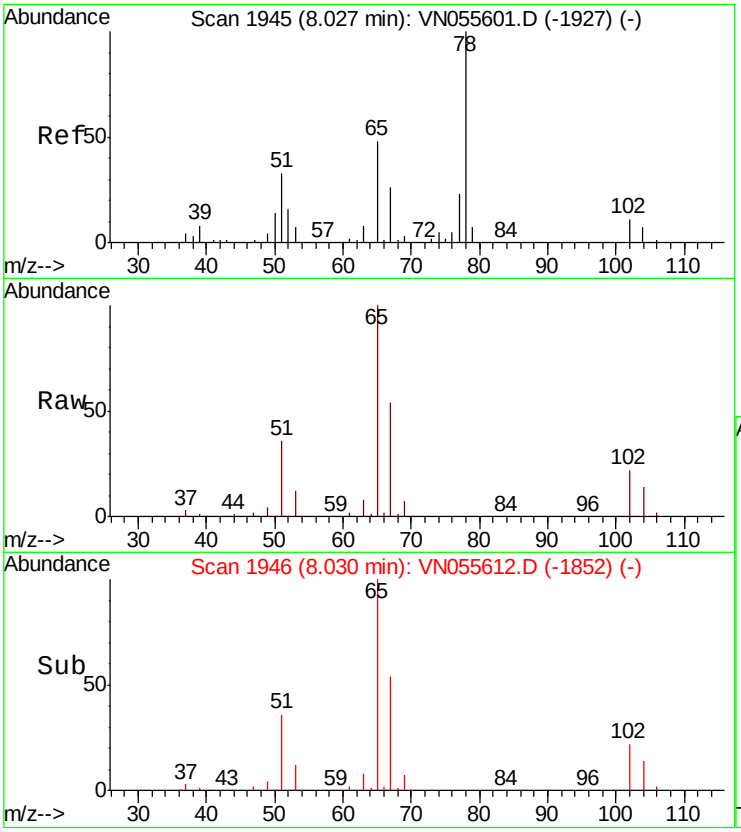


#31
Cyclohexane
Concen: 0.967 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.01 min
Lab File: VN055612.D
Acq: 17 May 2019 15:59

Tgt Ion: 56 Resp: 6615

Ion	Ratio	Lower	Upper
56	100		
69	195.9	27.2	40.8#
84	157.1	71.3	106.9#



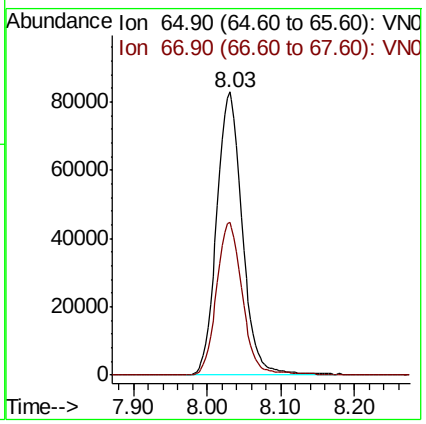


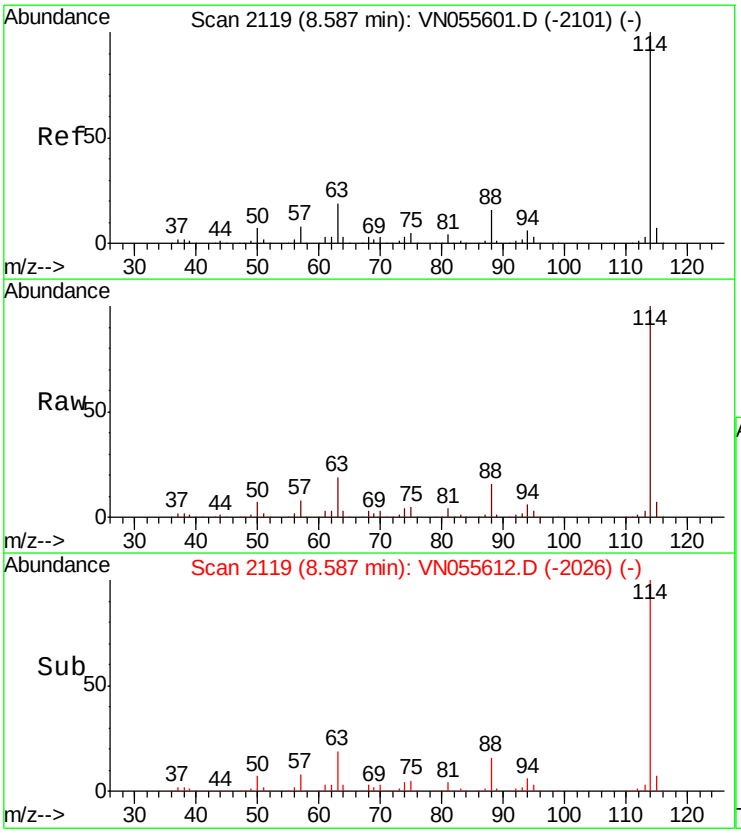
#33
1,2-Dichloroethane-d4
Concen: 43.328 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN055612.D
Acq: 17 May 2019 15:59

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 199951

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	108.6

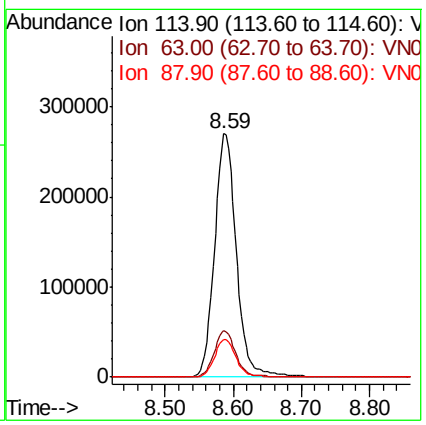


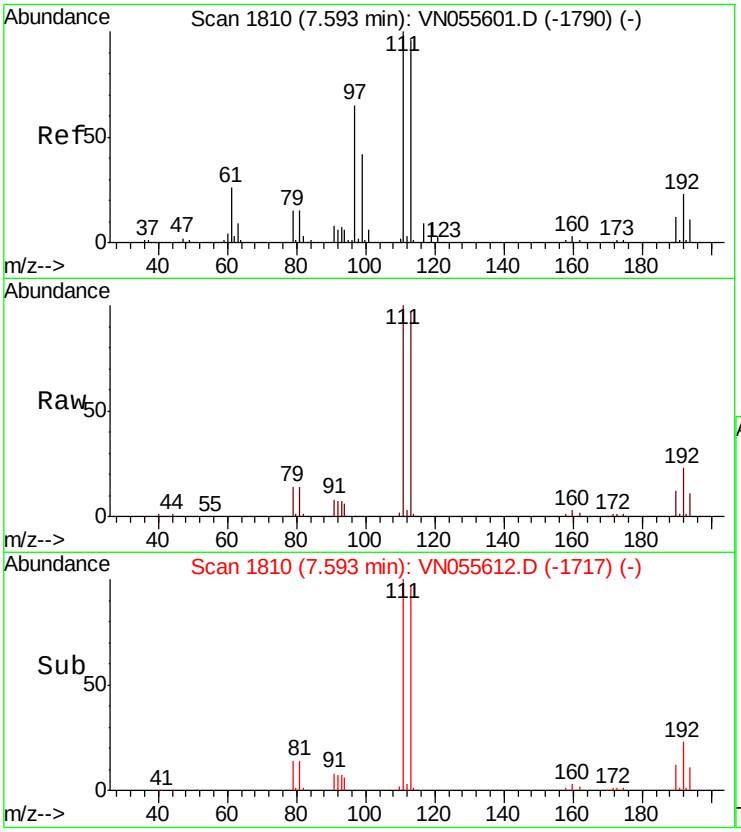


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN055612.D
Acq: 17 May 2019 15:59

Tgt Ion:114 Resp: 597786

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	38.2
88	15.5	0.0	31.0



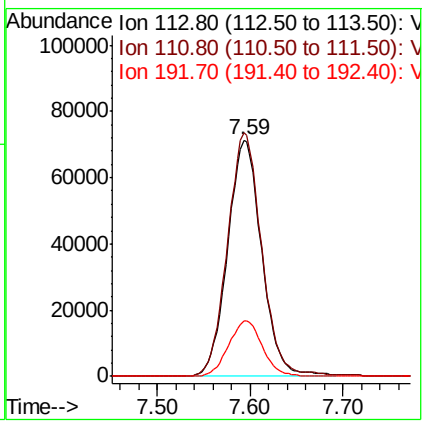


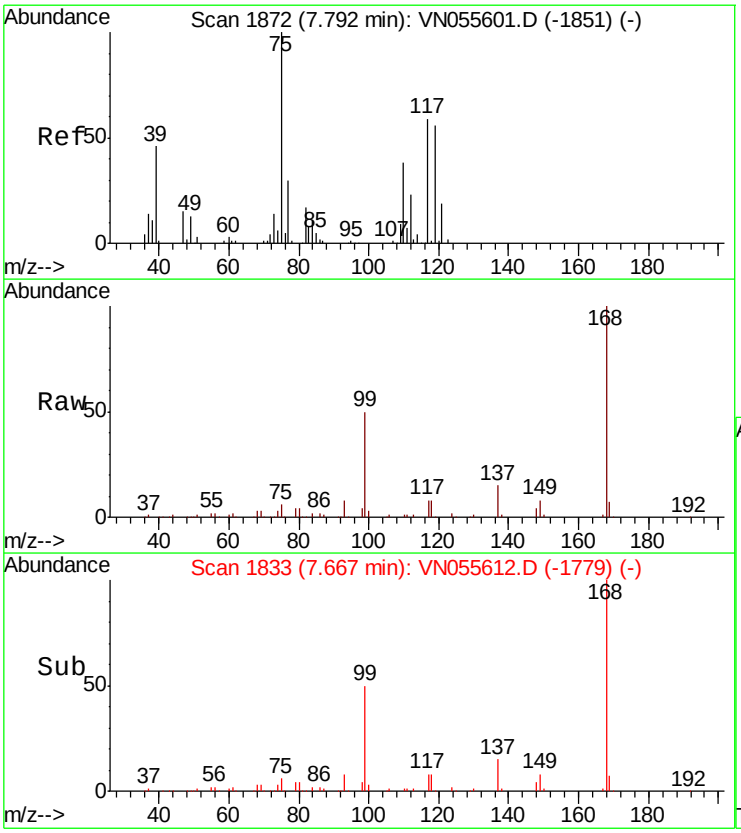
#35
Dibromofluoromethane
Concen: 47.889 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN055612.D
Acq: 17 May 2019 15:59

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 181854

Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.5	123.7
192	23.5	18.7	28.1

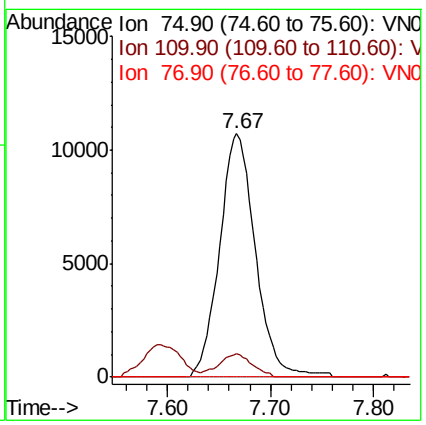


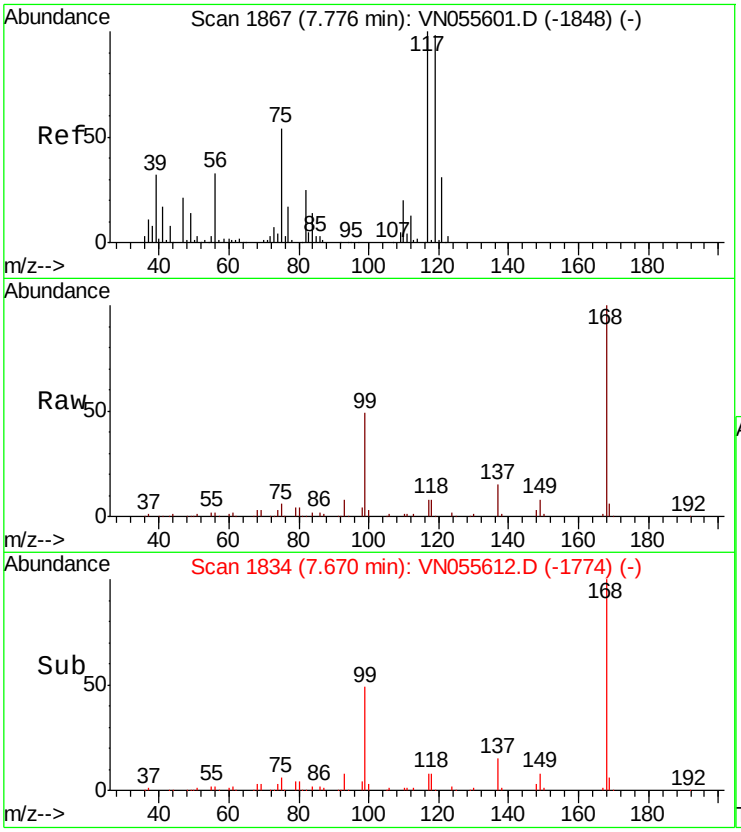


#36
1,1-Dichloropropene
Concen: 4.867 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN055612.D
Acq: 17 May 2019 15:59

Tgt Ion: 75 Resp: 25939

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.6	55.6#
77	0.0	24.9	37.3#



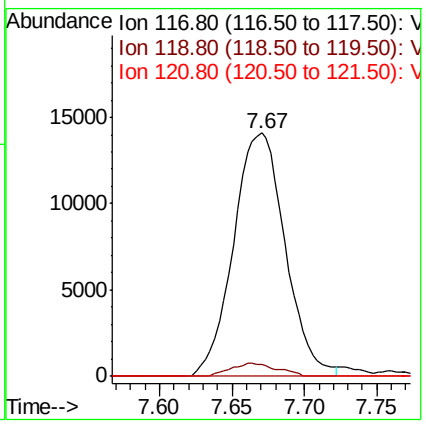


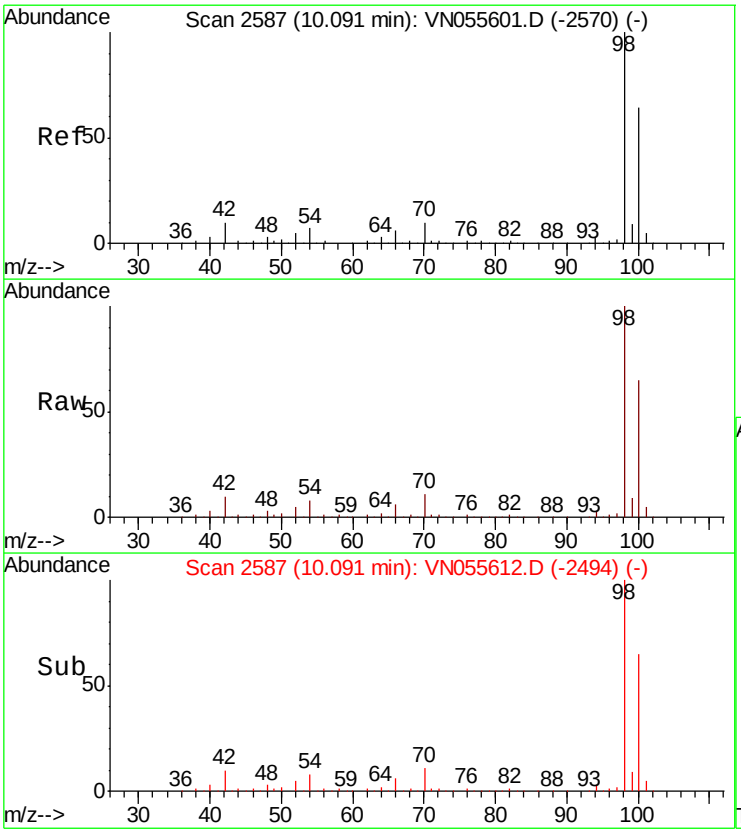
#38
Carbon Tetrachloride
Concen: 6.144 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. -0.11 min
Lab File: VN055612.D
Acq: 17 May 2019 15:59

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 34994

Ion	Ratio	Lower	Upper
117	100		
119	4.7	77.8	116.8#
121	0.0	24.6	37.0#

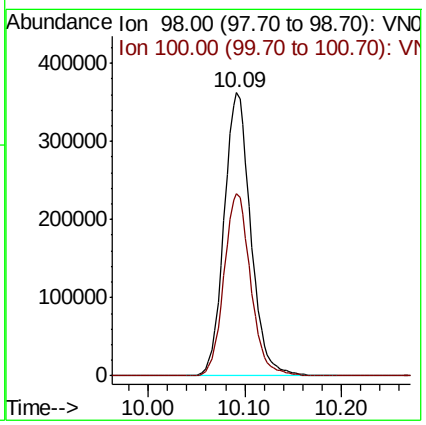


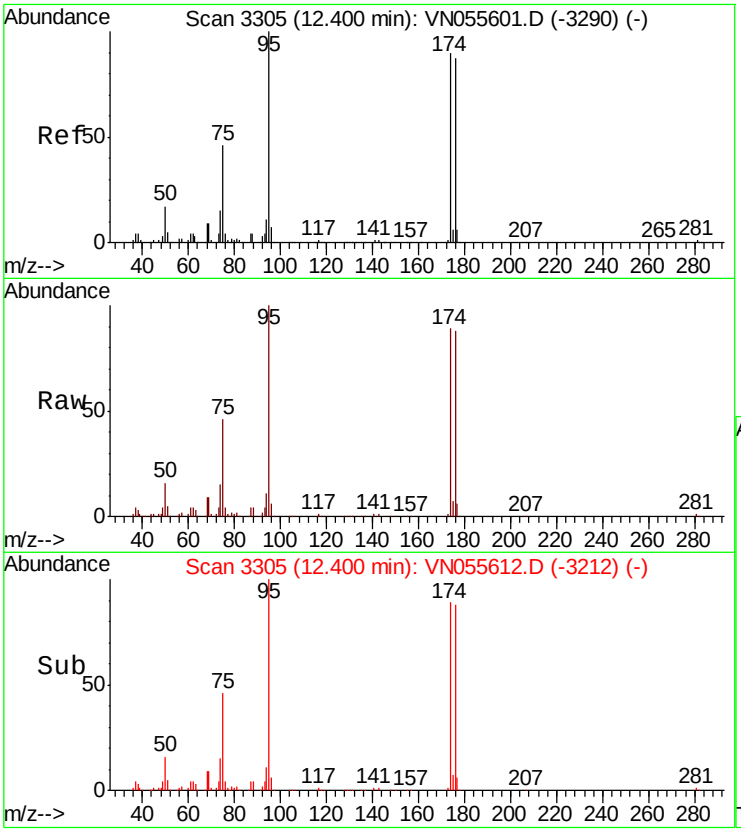


#50
Toluene-d8
Concen: 48.170 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN055612.D
Acq: 17 May 2019 15:59

Tgt Ion: 98 Resp: 691655

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.9	77.9



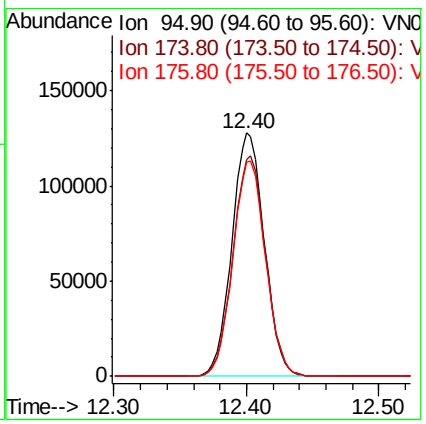


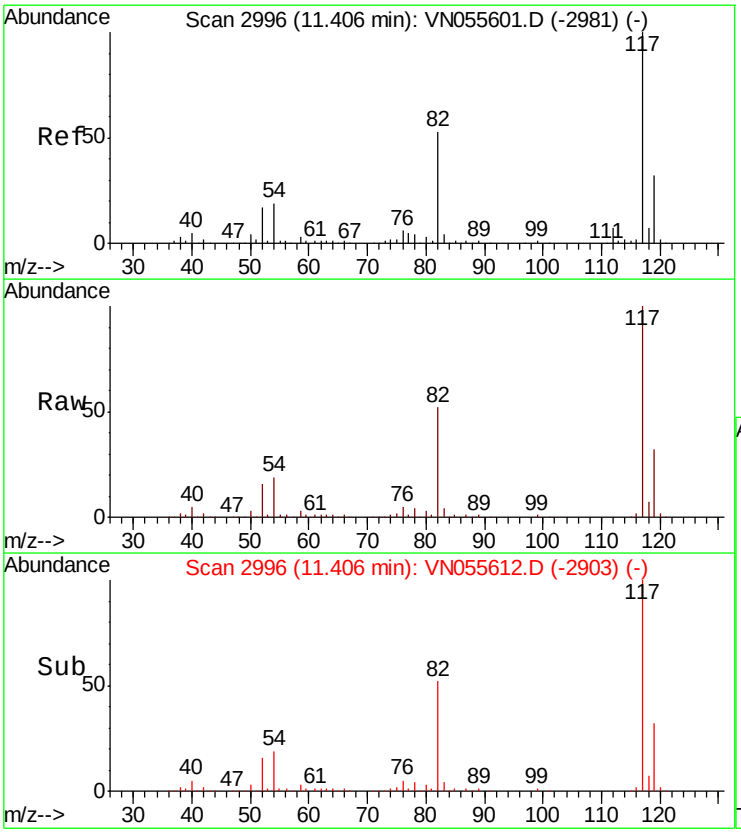
#62
4-Bromofluorobenzene
Concen: 43.851 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN055612.D
Acq: 17 May 2019 15:59

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 217422

Ion	Ratio	Lower	Upper
95	100		
174	90.7	0.0	180.6
176	88.8	0.0	177.4

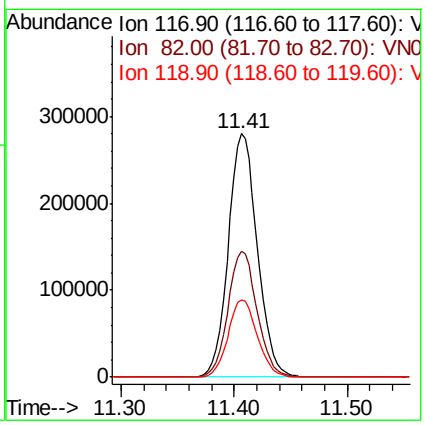


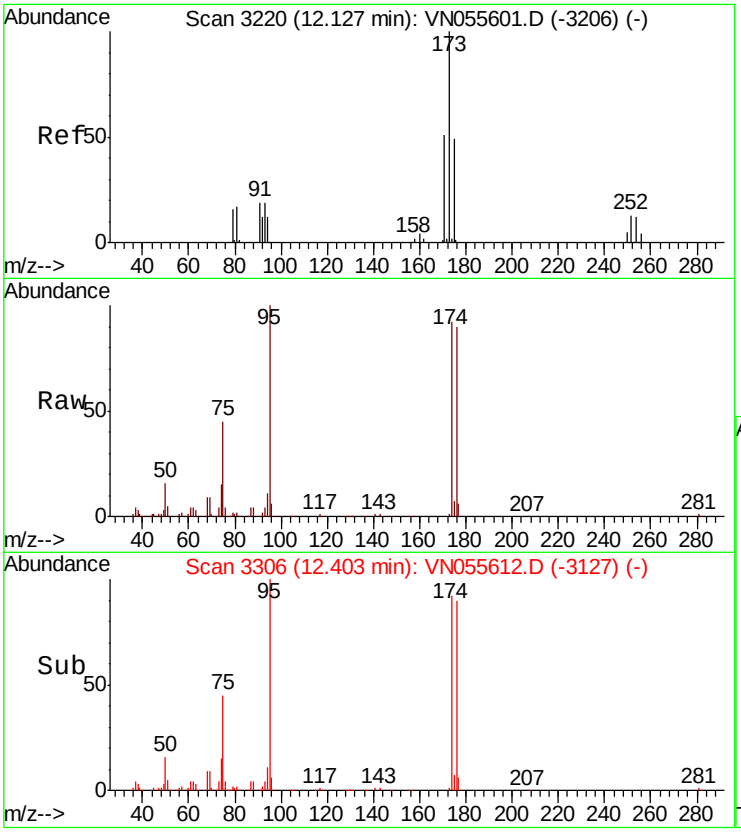


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN055612.D
Acq: 17 May 2019 15:59

Tgt Ion:117 Resp: 498774

Ion	Ratio	Lower	Upper
117	100		
82	51.6	42.3	63.5
119	31.9	25.4	38.2



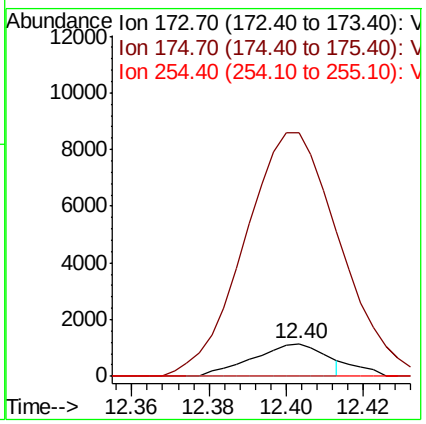


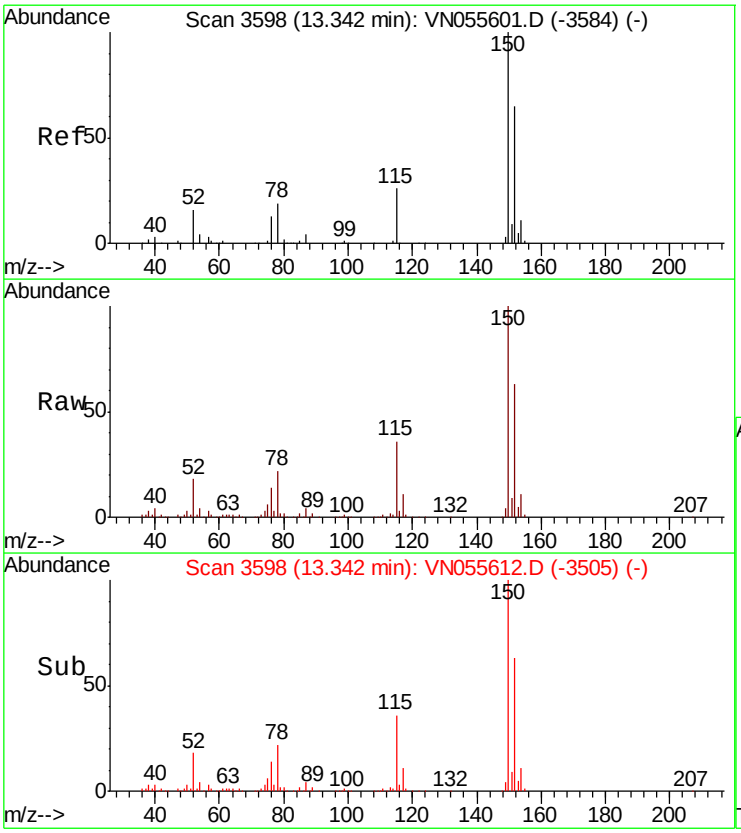
#71
Bromoform
Concen: 0.438 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN055612.D
Acq: 17 May 2019 15:59

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 1507

Ion	Ratio	Lower	Upper
173	100		
175	843.8	24.3	72.9#
254	0.0	0.1	0.1#

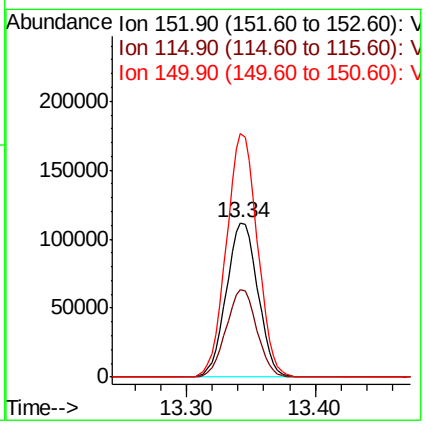


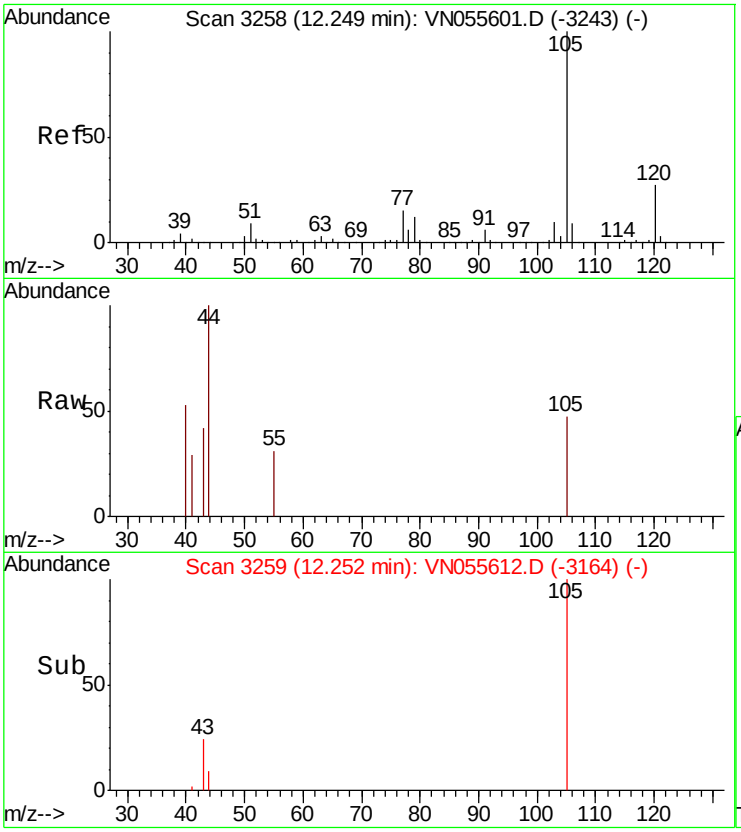


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN055612.D
Acq: 17 May 2019 15:59

Tgt Ion:152 Resp: 189672

Ion	Ratio	Lower	Upper
152	100		
115	55.4	28.1	84.2
150	155.3	0.0	348.0



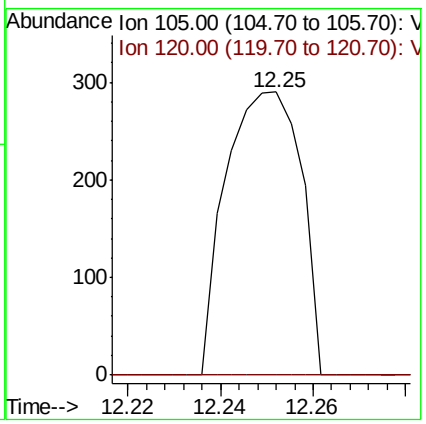


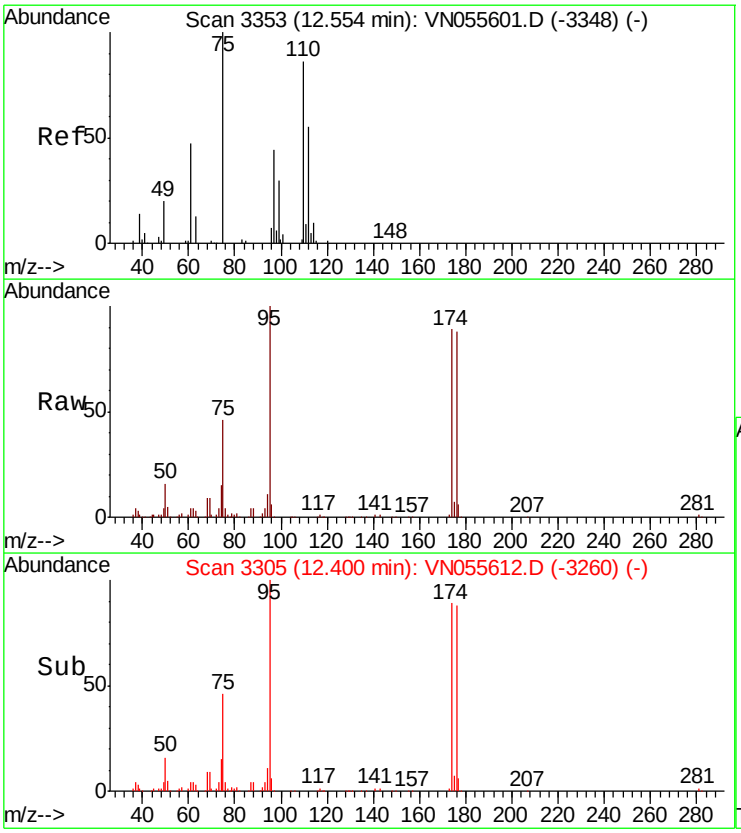
#73
Isopropylbenzene
Concen: Below Cal
RT: 12.25 min Scan# 3259
Delta R.T. 0.00 min
Lab File: VN055612.D
Acq: 17 May 2019 15:59

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 328

Ion	Ratio	Lower	Upper
105	100		
120	0.0	13.4	40.2#

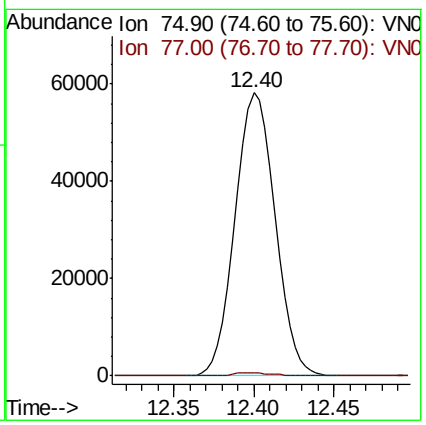


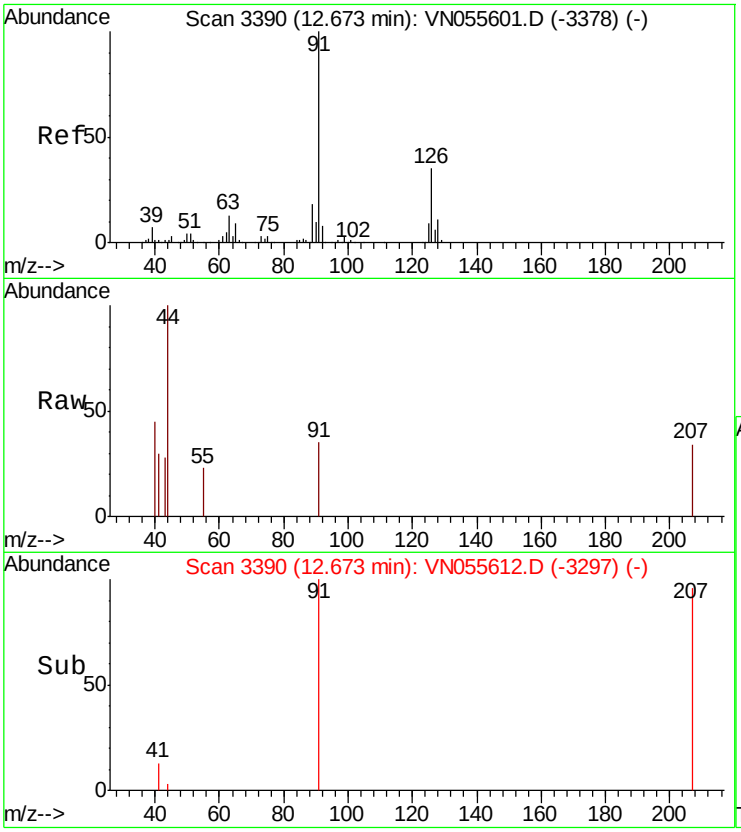


#76
1,2,3-Trichloropropane
Concen: 25.667 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN055612.D
Acq: 17 May 2019 15:59

Tgt Ion: 75 Resp: 99338

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



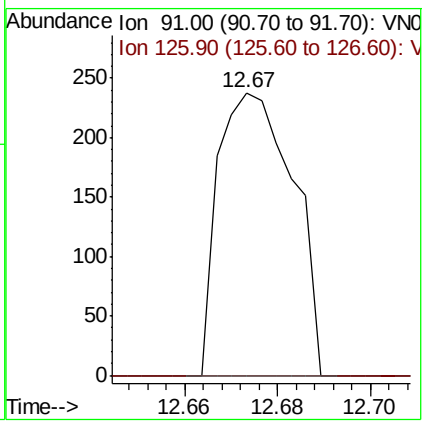


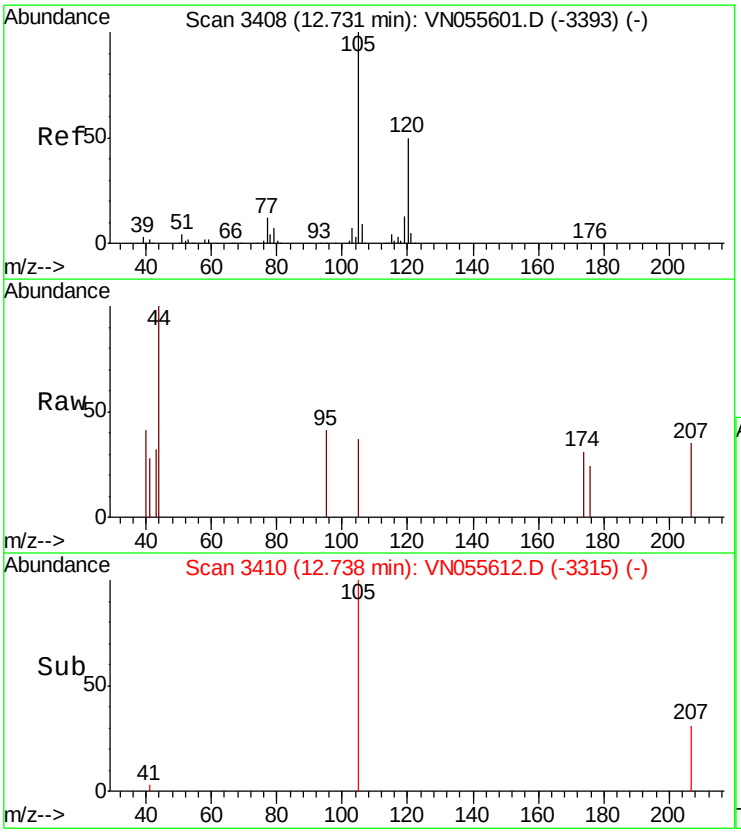
#79
2-Chlorotoluene
Concen: Below Cal
RT: 12.67 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VN055612.D
Acq: 17 May 2019 15:59

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 267

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.8	53.4#

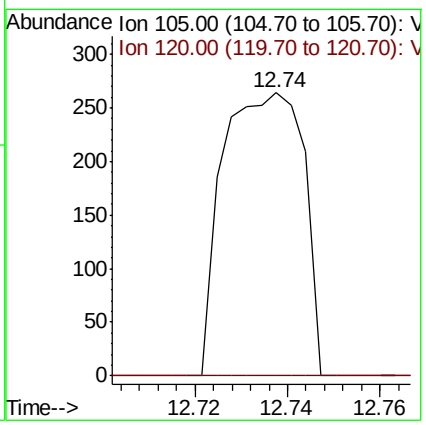


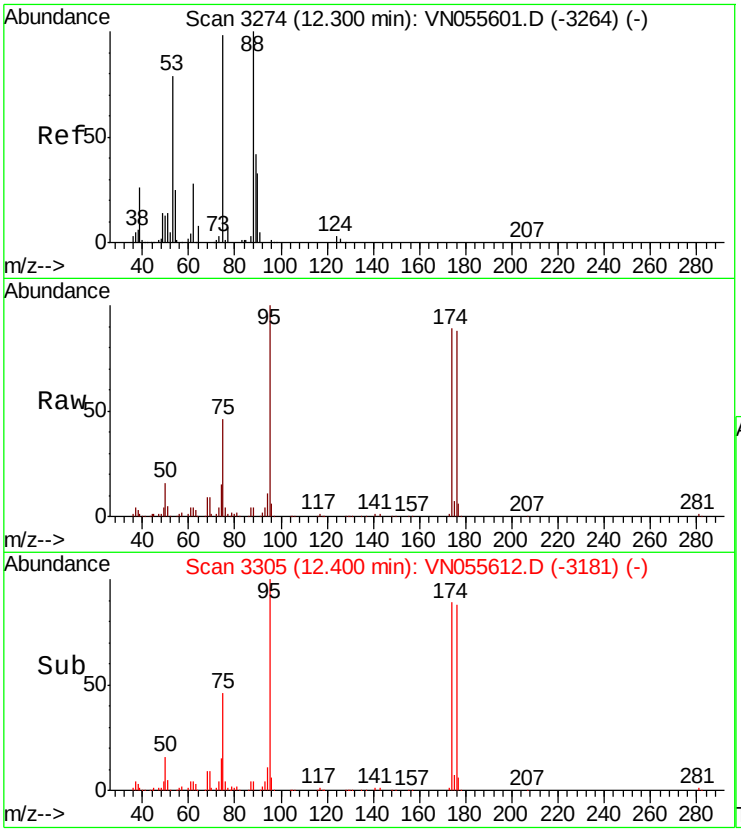


#80
1,3,5-Trimethylbenzene
Concen: Below Cal
RT: 12.74 min Scan# 3410
Delta R.T. 0.01 min
Lab File: VN055612.D
Acq: 17 May 2019 15:59

Tgt Ion:105 Resp: 320

Ion	Ratio	Lower	Upper
105	100		
120	0.0	24.6	74.0#



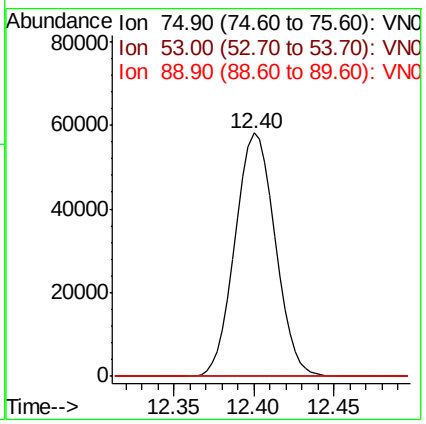


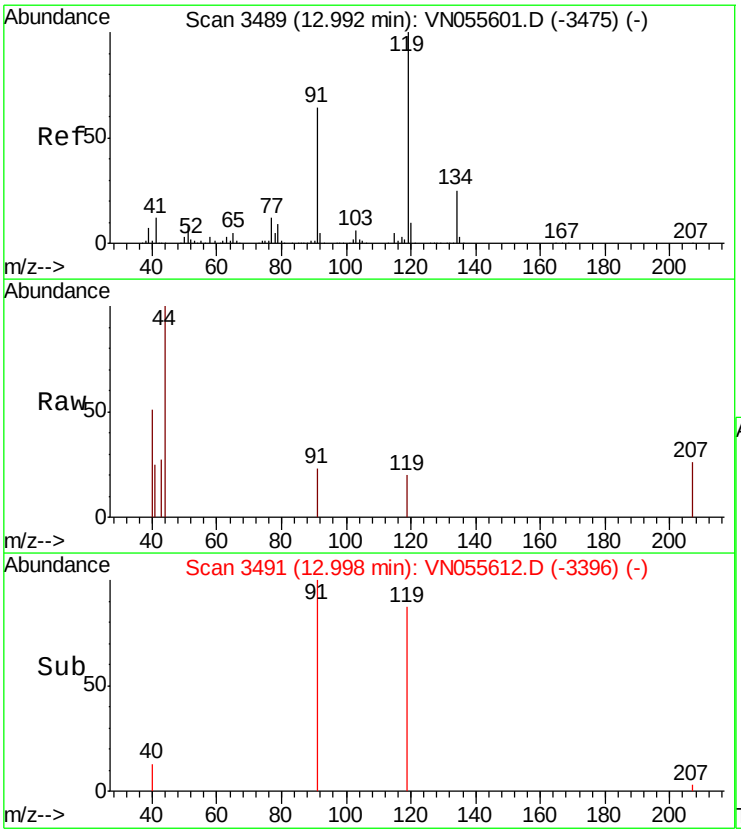
#81
trans-1,4-Dichloro-2-butene
Concen: 65.979 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN055612.D
Acq: 17 May 2019 15:59

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 99338

Ion	Ratio	Lower	Upper
75	100		
53	0.0	65.1	97.7#
89	0.0	36.4	54.6#

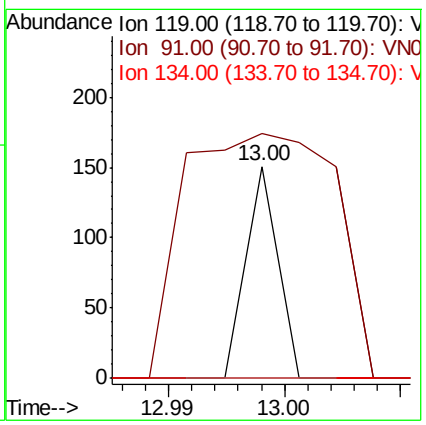


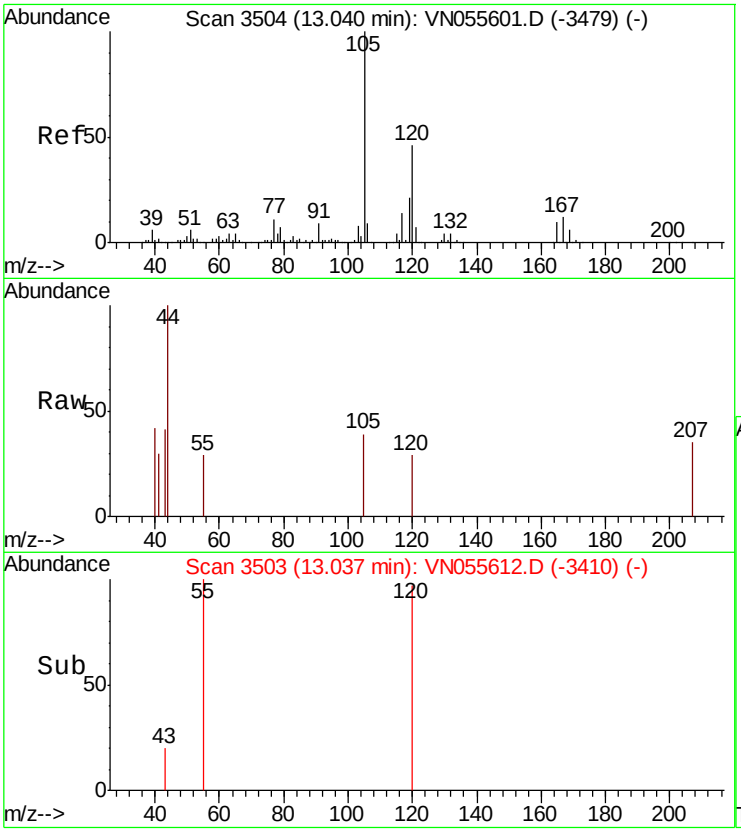


#83
tert-Butylbenzene
Concen: Below Cal
RT: 13.00 min Scan# 3491
Delta R.T. 0.01 min
Lab File: VN055612.D
Acq: 17 May 2019 15:59

Tgt Ion:119 Resp: 29

Ion	Ratio	Lower	Upper
119	100		
91	544.8	31.3	93.8#
134	0.0	13.2	39.6#



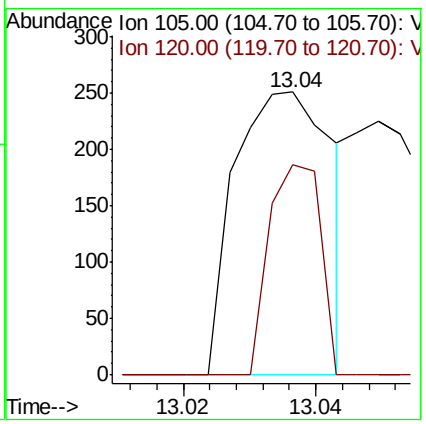


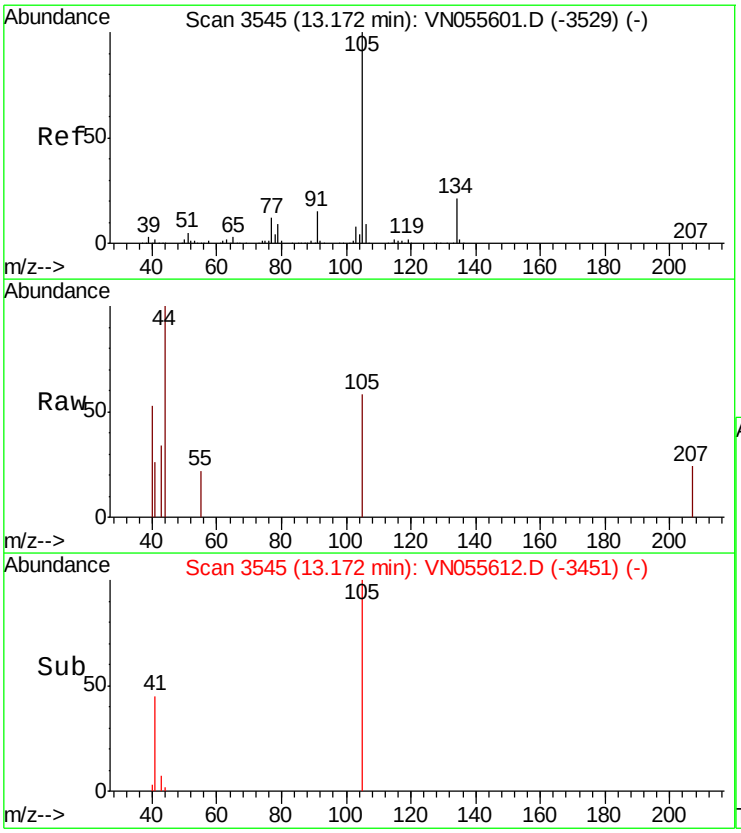
#84
1,2,4-Trimethylbenzene
Concen: Below Cal
RT: 13.04 min Scan# 3503
Delta R.T. -0.00 min
Lab File: VN055612.D
Acq: 17 May 2019 15:59

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 256

Ion	Ratio	Lower	Upper
105	100		
120	39.1	23.1	69.2

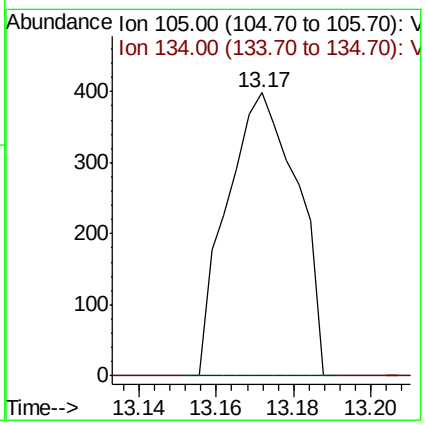


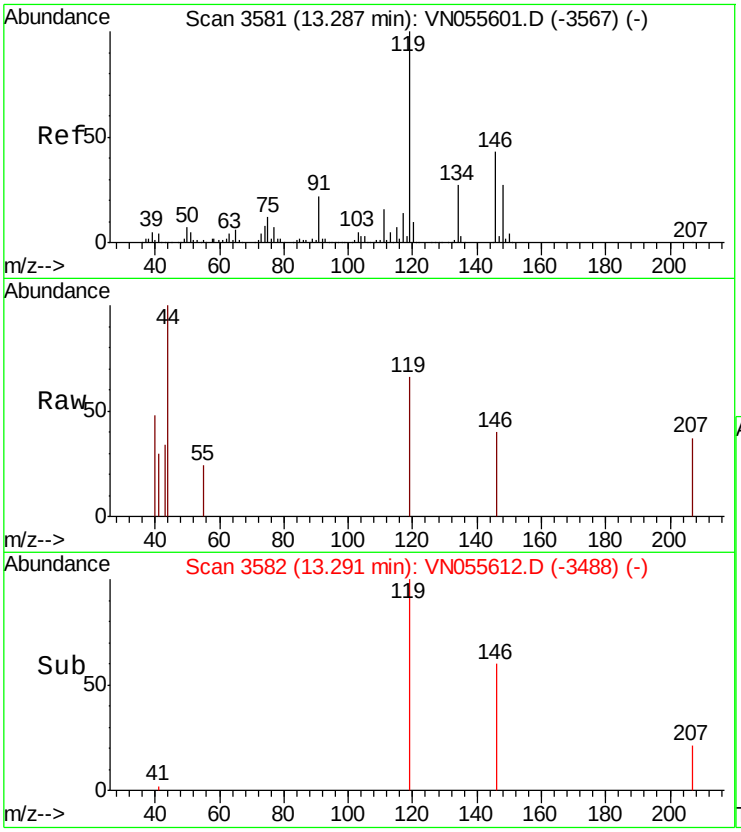


#85
sec-Butylbenzene
Concen: Below Cal
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN055612.D
Acq: 17 May 2019 15:59

Tgt Ion:105 Resp: 503

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.3	30.9#



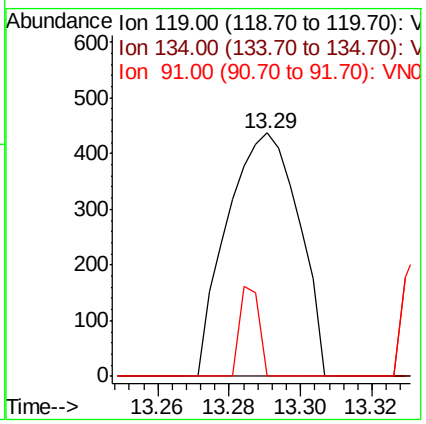


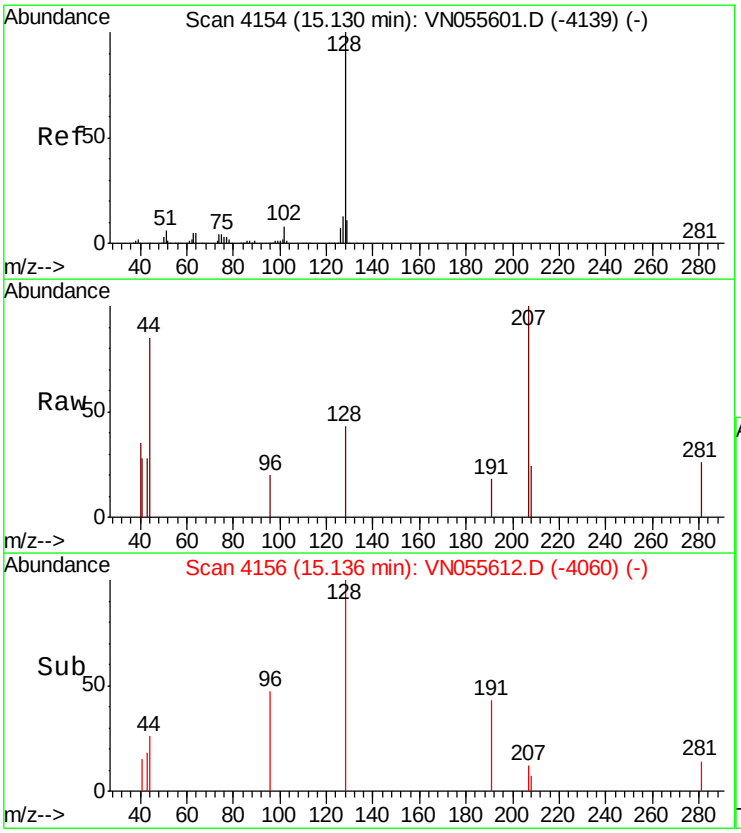
#86
p-Isopropyltoluene
Concen: Below Cal
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN055612.D
Acq: 17 May 2019 15:59

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 604

Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.4	40.2#
91	9.9	11.0	33.0#





#95
Naphthalene
Concen: 1.840 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.01 min
Lab File: VN055612.D
Acq: 17 May 2019 15:59

Tgt Ion:128 Resp: 775

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.4#
129	0.0	8.6	12.8#