Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091919\
Data File : VN058223.D
Acq On : 19 Sep 2019 22:34
Operator : JC/SP
Sample : K4940-05DL 40X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Sep 20 04:26:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	562414	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	895263	50.00 ug/l	0.00
63) Chlorobenzene-d5	11.41	117	785249	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	356153	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	8.01	65	369123	47.12 ug/l	0.00
Spiked Amount 50.000			Recovery =	94.24%	
35) Dibromofluoromethane	7.57	113	258842	47.56 ug/l	0.00
Spiked Amount 50.000			Recovery =	95.12%	
50) Toluene-d8	10.08	98	1077356	50.81 ug/l	0.00
Spiked Amount 50.000			Recovery =	101.62%	
62) 4-Bromofluorobenzene	12.40	95	365229	46.37 ug/l	0.00
Spiked Amount 50.000			Recovery =	92.74%	
Target Compounds					Qvalue
3) Chloromethane	2.04	50	722	Below Cal #	42
4) Vinyl Chloride	2.43	62	291	Below Cal #	83
5) Bromomethane	2.55	94	367	0.898 ug/l	87
6) Chloroethane	2.69	64	68	Below Cal #	44
13) Acrolein	3.59	56	107	0.775 ug/l #	15
15) Acrylonitrile	5.03	53	522	0.210 ug/l #	34
16) Acetone	3.80	43	22319	8.394 ug/l	99
17) Carbon Disulfide	4.03	76	3824	1.054 ug/l #	74
18) Methyl Acetate	4.32	43	1720	0.246 ug/l #	61
19) Methyl tert-butyl Ether	5.02	73	18950	1.105 ug/l #	14
20) Methylene Chloride	4.53	84	467	Below Cal #	35
22) Diisopropyl ether	5.93	45	19541	1.034 ug/l #	87
25) 2-Butanone	6.83	43	4324	1.194 ug/l #	84
31) Cyclohexane	7.64	56	33793	2.909 ug/l #	61
36) 1,1-Dichloropropene	7.65	75	47364	7.336 ug/l #	51
38) Carbon Tetrachloride	7.65	117	57891	8.920 ug/l #	14
39) Methylcyclohexane	9.07	83	21347	3.486 ug/l	97
40) Benzene	8.03	78	887624	45.013 ug/l	100
41) Methacrylonitrile	7.10	41	192	0.967 ug/l #	100
42) 1,2-Dichloroethane	8.03	62	8530	1.031 ug/l	81
51) 4-Methyl-2-Pentanone	10.08	43	7019	1.056 ug/l #	1
52) Toluene	10.15	92	3375182	273.109 ug/l #	73
53) t-1,3-Dichloropropene	10.15	75	45889	5.972 ug/l #	1
55) 1,1,2-Trichloroethane	10.53	97	2766	0.504 ug/l #	31
67) Ethyl Benzene	11.51	91	1151496	48.655 ug/l	100
68) m/p-Xylenes	11.62	106	1438310	161.361 ug/l	97
69) o-Xylene	11.95	106	744989	85.000 ug/l	98
70) Styrene	11.95	104	40959	2.712 ug/l #	1
71) Bromoform	12.40	173	1007	3.847 ug/l #	1
73) Isopropylbenzene	12.25	105	56201	2.521 ug/l	97
74) N-amyl acetate	12.03	43	42217	4.527 ug/l #	50
76) 1,2,3-Trichloropropane	12.66	75	6821	1.070 ug/l #	100
78) n-propylbenzene	12.59	91	200718	7.923 ug/l	98
79) 2-Chlorotoluene	12.66	91	92662	5.853 ug/l #	42

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091919\
Data File : VN058223.D
Acq On : 19 Sep 2019 22:34
Operator : JC/SP
Sample : K4940-05DL 40X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Sep 20 04:26:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
80) 1,3,5-Trimethylbenzene	12.74	105	287314	15.241	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.40	75	197971	87.534	ug/l	#	5
82) 4-Chlorotoluene	12.74	91	31233	1.877	ug/l	#	43
83) tert-Butylbenzene	13.05	119	153390	9.124	ug/l	#	63
84) 1,2,4-Trimethylbenzene	13.04	105	1312977	69.988	ug/l		99
85) sec-Butylbenzene	13.04	105	1312977	59.726	ug/l	#	58
86) p-Isopropyltoluene	13.24	119	15468	0.791	ug/l		88
89) n-Butylbenzene	13.59	91	5349	0.289	ug/l	#	1
90) Hexachloroethane	13.89	117	7497	4.887	ug/l	#	12
92) 1,2-Dibromo-3-Chloropropan	14.26	75	967	0.719	ug/l	#	11
95) Naphthalene	15.13	128	234719	13.797	ug/l		100

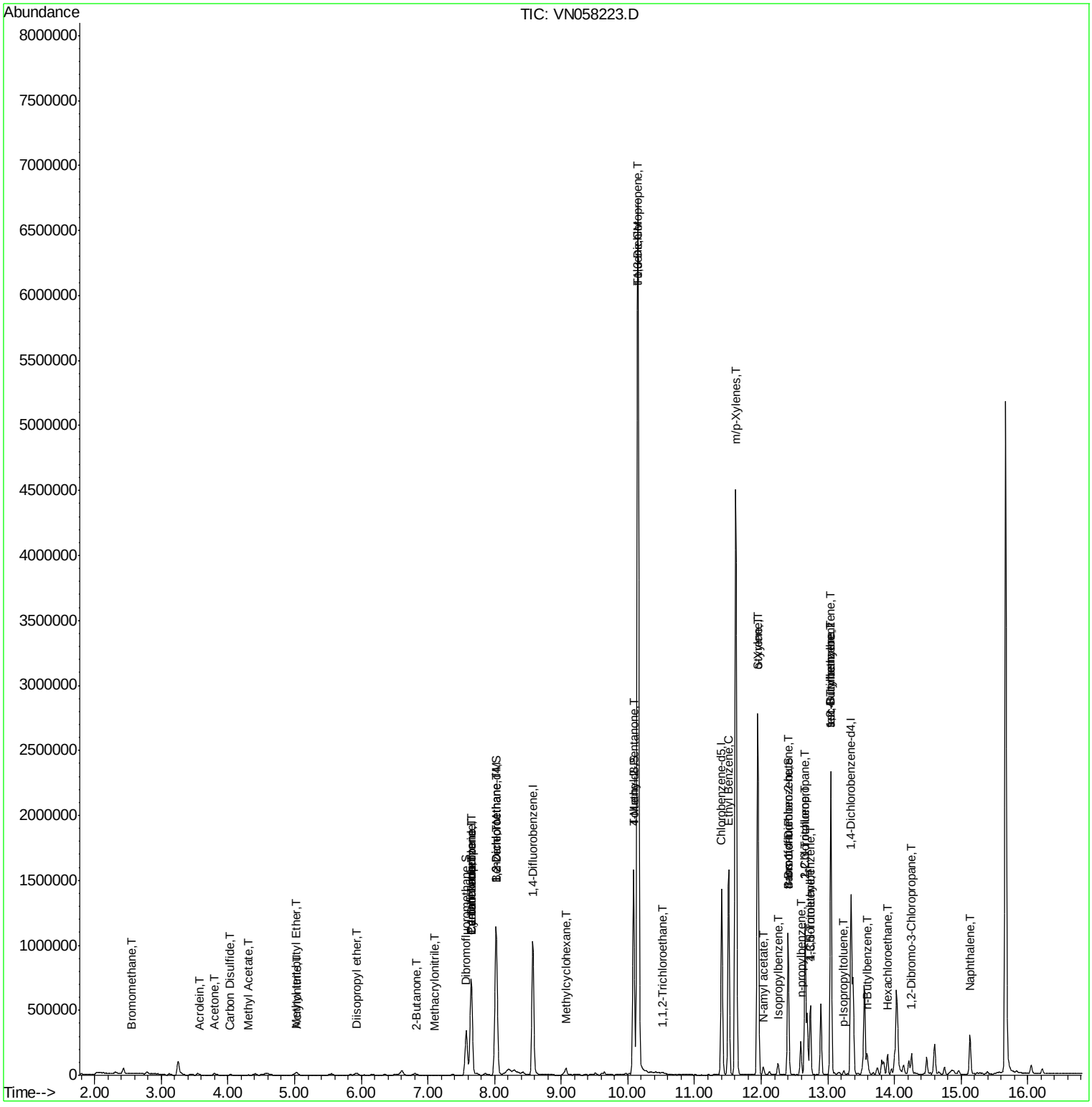
(#) = qualifier out of range (m) = manual integration (+) = signals summed

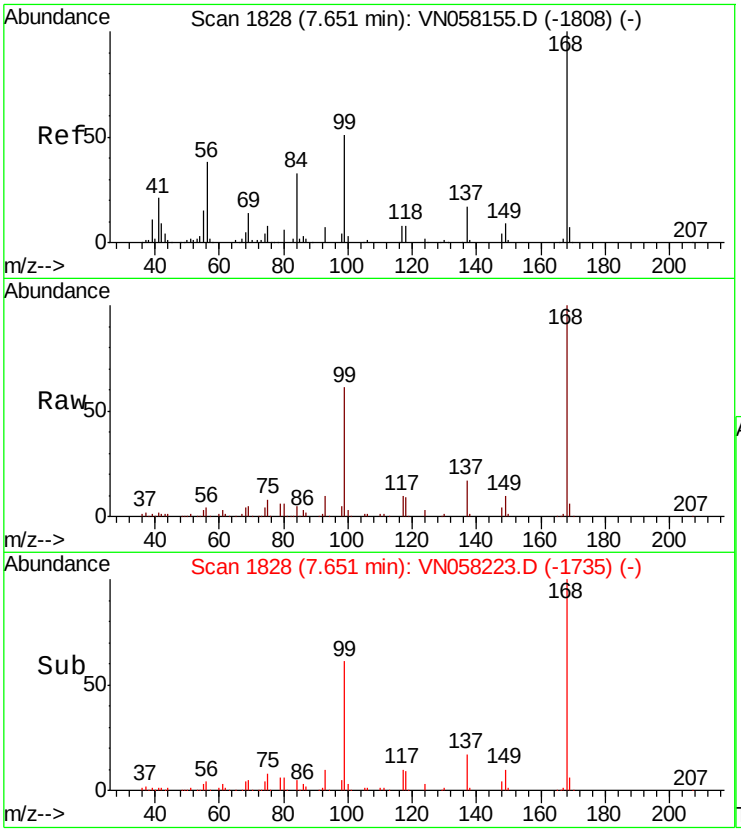
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091919\
Data File : VN058223.D
Acq On : 19 Sep 2019 22:34
Operator : JC/SP
Sample : K4940-05DL 40X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Sep 20 04:26:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration



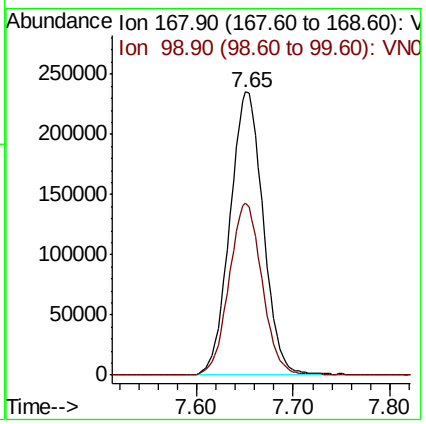


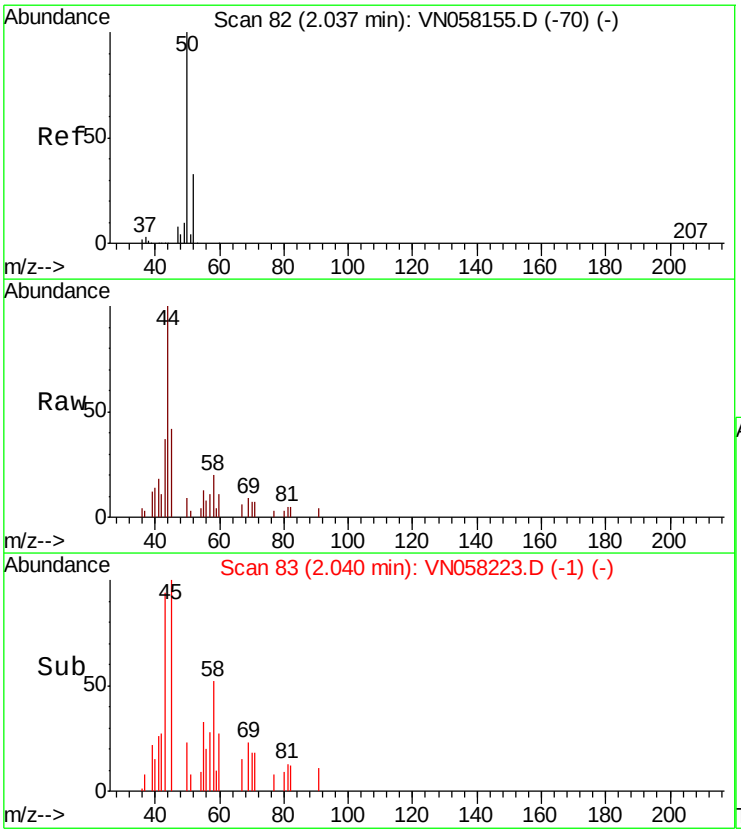
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.00 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 562414

Ion	Ratio	Lower	Upper
168	100		
99	60.9	47.4	71.2

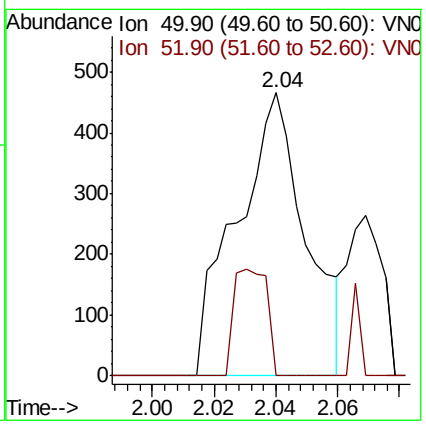


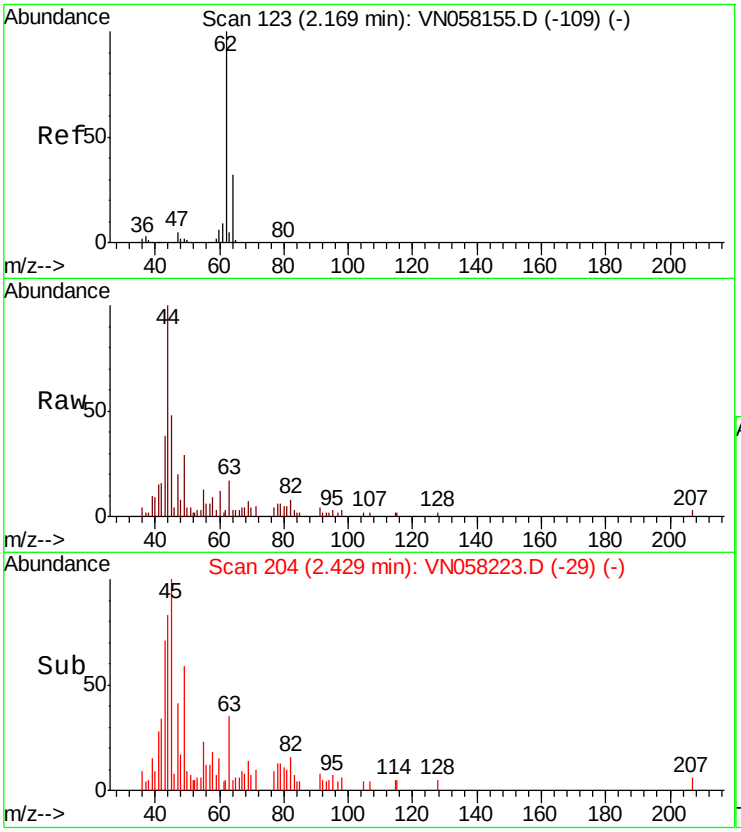


#3
Chloromethane
Concen: Below Cal
RT: 2.04 min Scan# 83
Delta R.T. 0.00 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Tgt Ion: 50 Resp: 722

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.3	39.5#



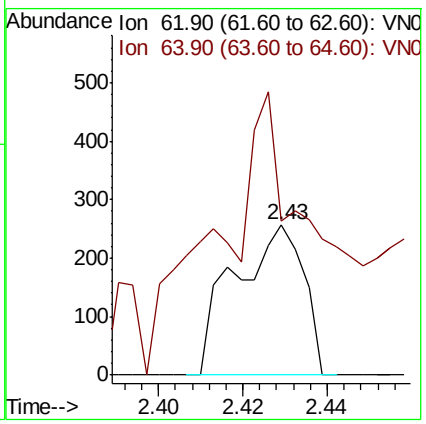


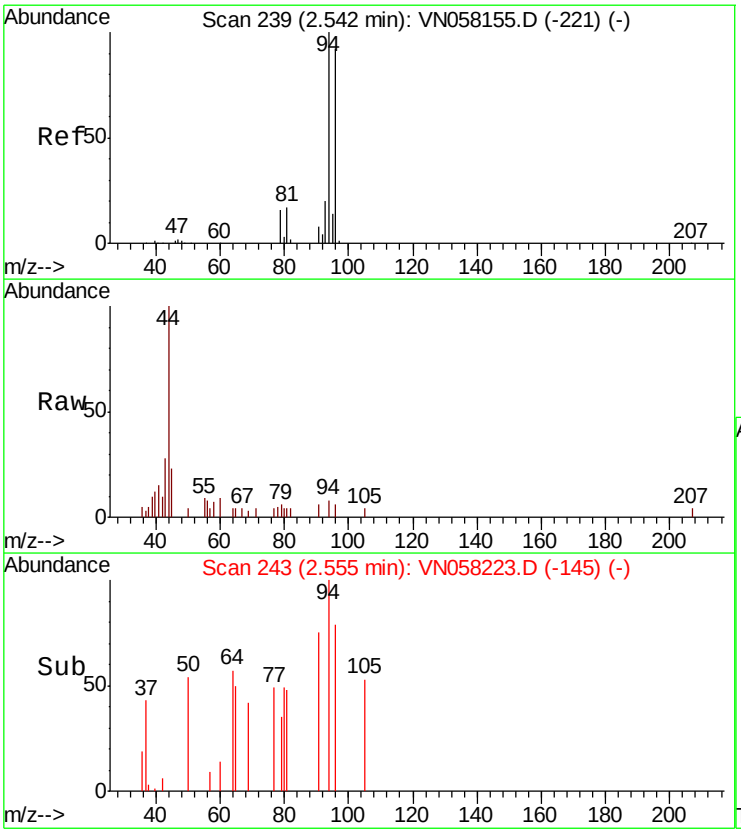
#4
Vinyl Chloride
Concen: Below Cal
RT: 2.43 min Scan# 204
Delta R.T. 0.26 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 62 Resp: 291

Ion	Ratio	Lower	Upper
62	100		
64	22.6	25.4	38.2#

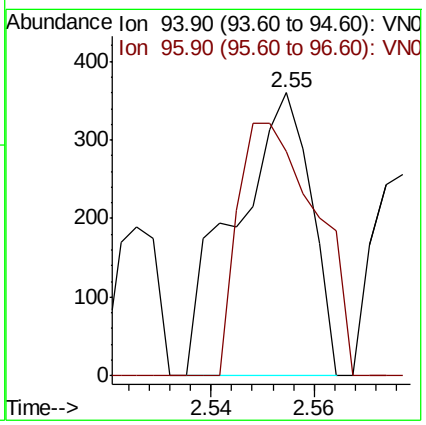


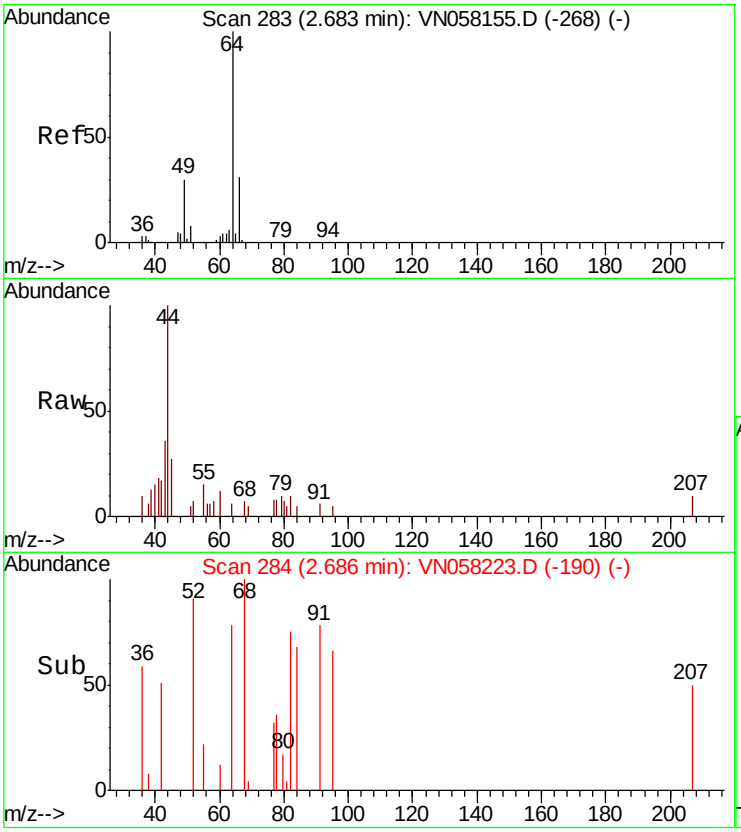


#5
Bromomethane
Concen: 0.898 ug/l
RT: 2.55 min Scan# 243
Delta R.T. 0.01 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Tgt Ion: 94 Resp: 367

Ion	Ratio	Lower	Upper
94	100		
96	79.2	73.3	109.9



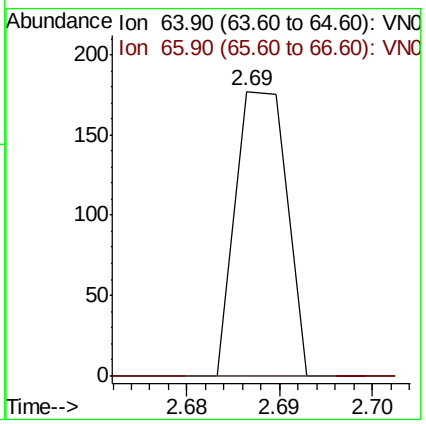


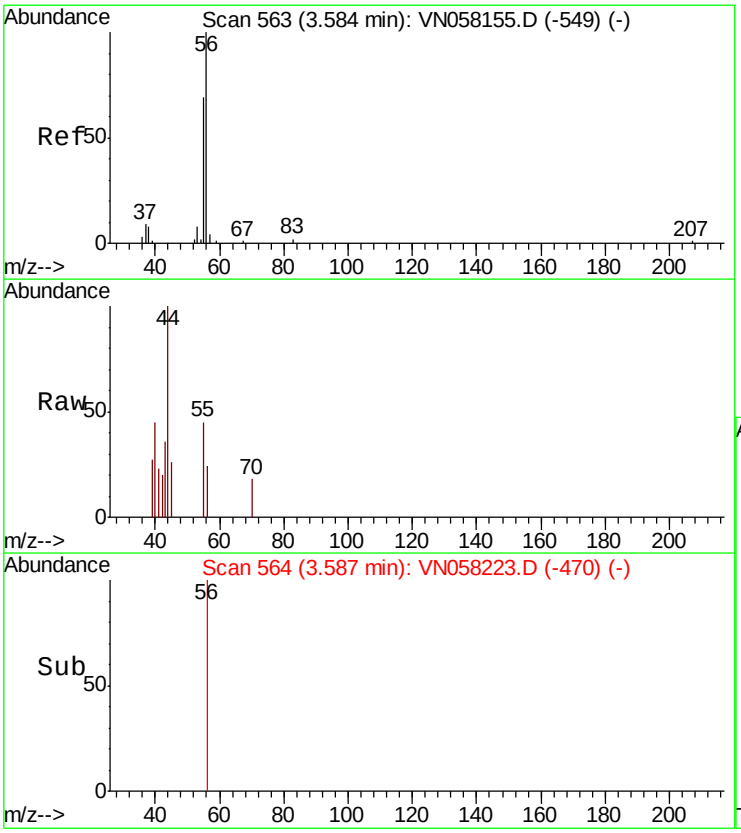
#6
Chloroethane
Concen: Below Cal
RT: 2.69 min Scan# 284
Delta R.T. 0.00 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 64 Resp: 68

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	37.0#

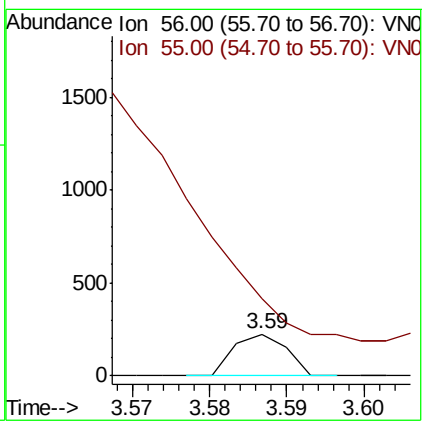


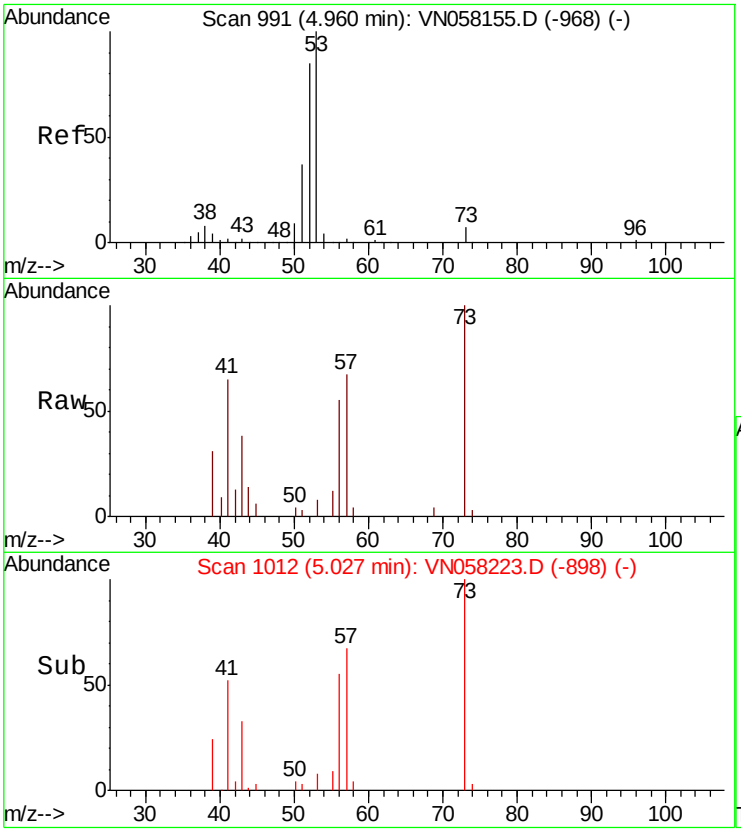


#13
Acrolein
Concen: 0.775 ug/l
RT: 3.59 min Scan# 564
Delta R.T. 0.00 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Tgt Ion: 56 Resp: 107

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.1	84.1#



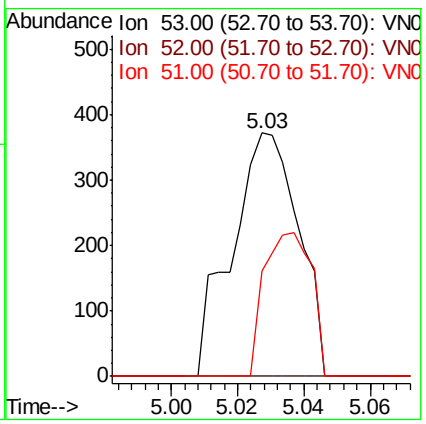


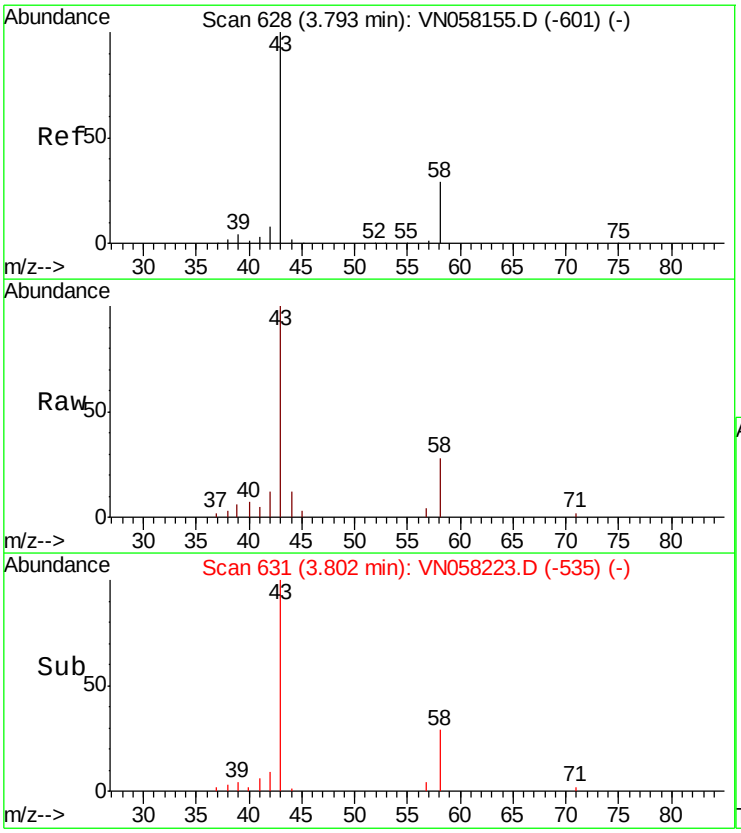
#15
Acrylonitrile
Concen: 0.210 ug/l
RT: 5.03 min Scan# 1012
Delta R.T. 0.07 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 53 Resp: 522

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.6	100.0#
51	42.0	29.7	44.5

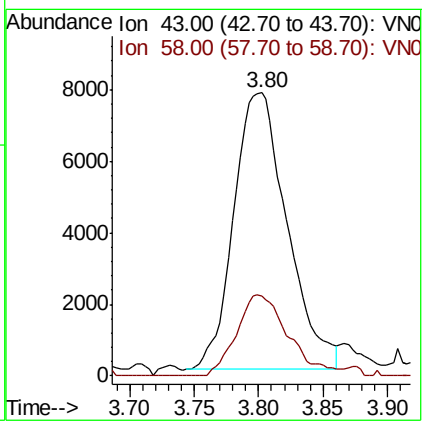


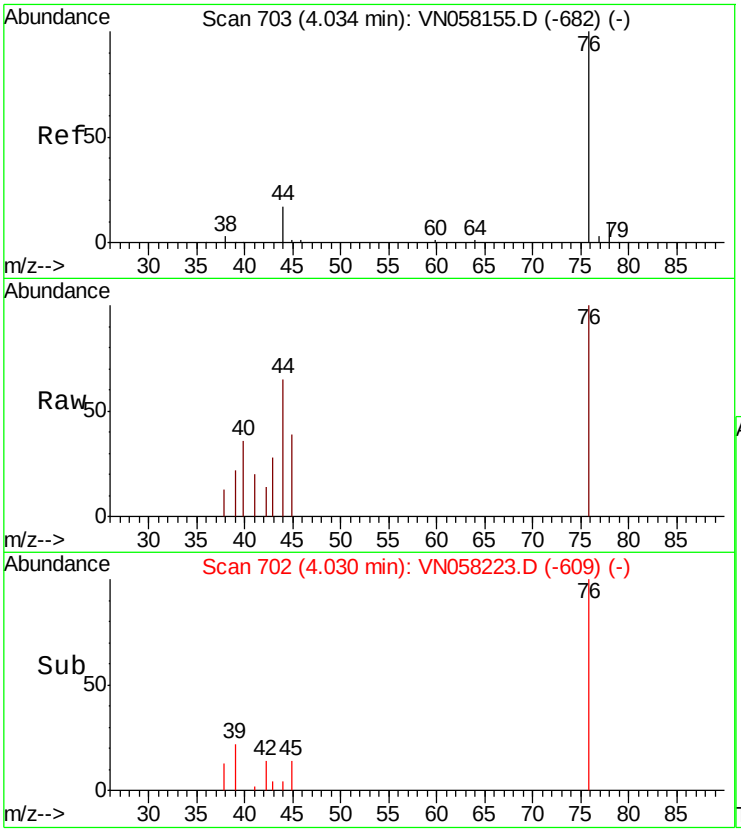


#16
Acetone
Concen: 8.394 ug/l
RT: 3.80 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Tgt Ion: 43 Resp: 22319

Ion	Ratio	Lower	Upper
43	100		
58	28.8	23.4	35.2



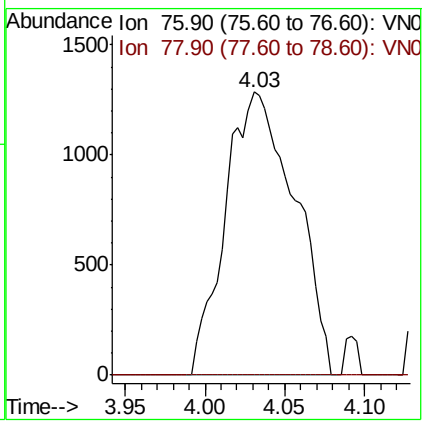


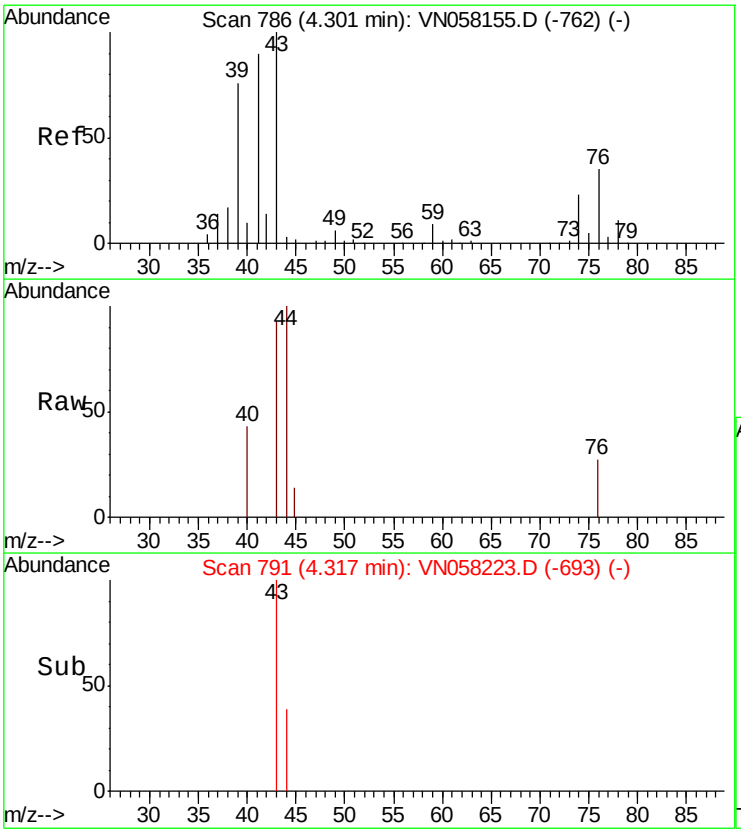
#17
Carbon Disulfide
Concen: 1.054 ug/l
RT: 4.03 min Scan# 702
Delta R.T. -0.00 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 3824

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.7	11.5#

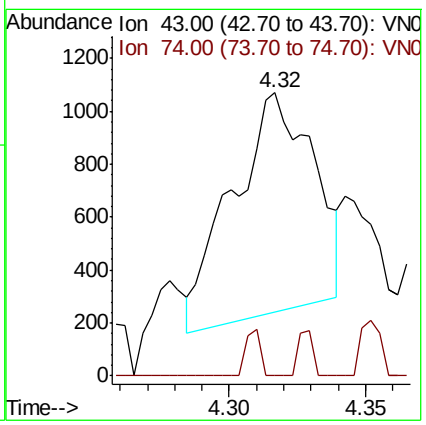


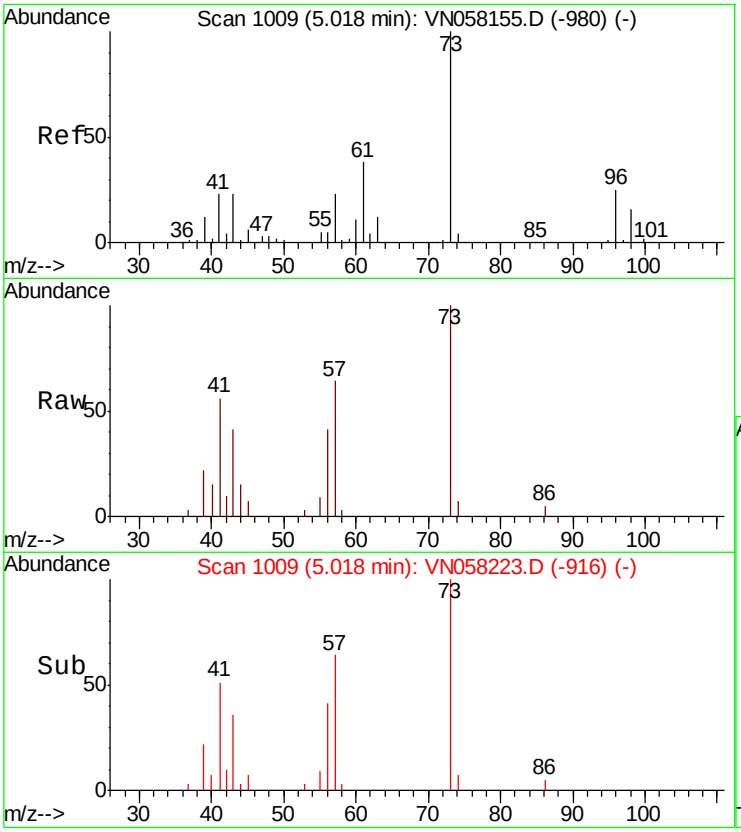


#18
Methyl Acetate
Concen: 0.246 ug/l
RT: 4.32 min Scan# 791
Delta R.T. 0.02 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Tgt Ion: 43 Resp: 1720

Ion	Ratio	Lower	Upper
43	100		
74	3.7	18.0	27.0#



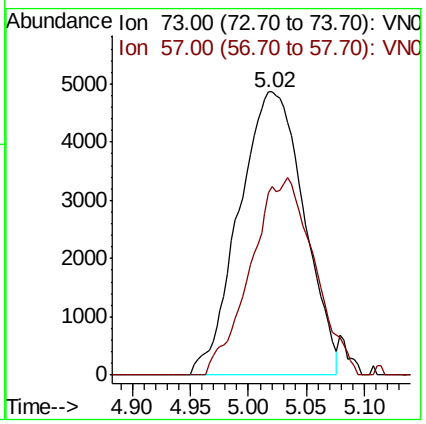


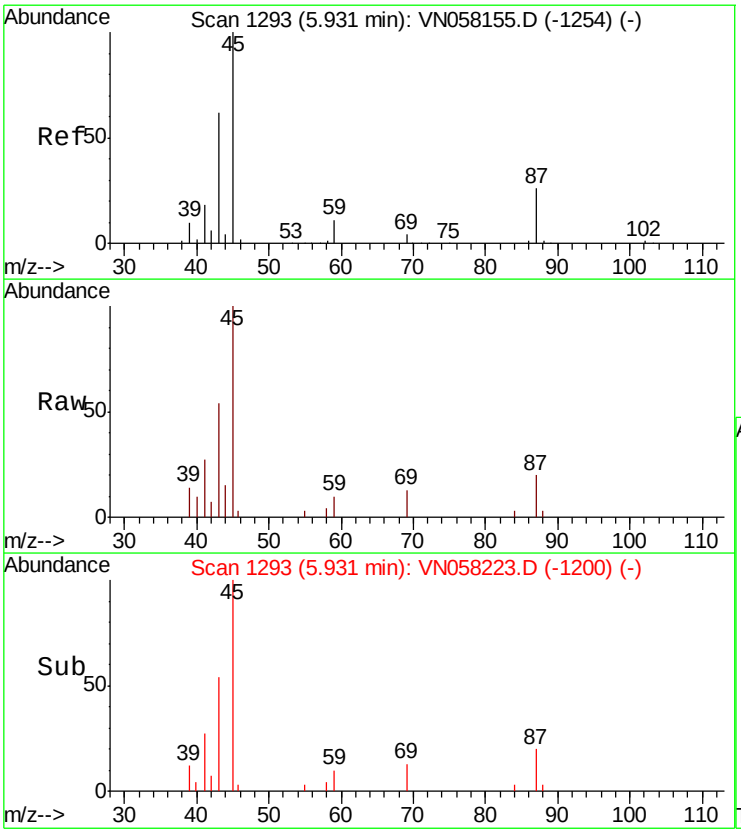
#19
Methyl tert-butyl Ether
Concen: 1.105 ug/l
RT: 5.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 18950

Ion	Ratio	Lower	Upper
73	100		
57	64.2	18.1	27.1#

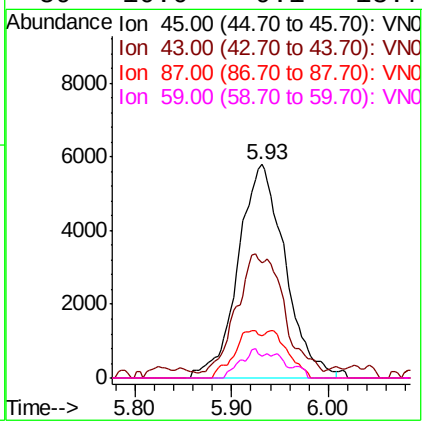


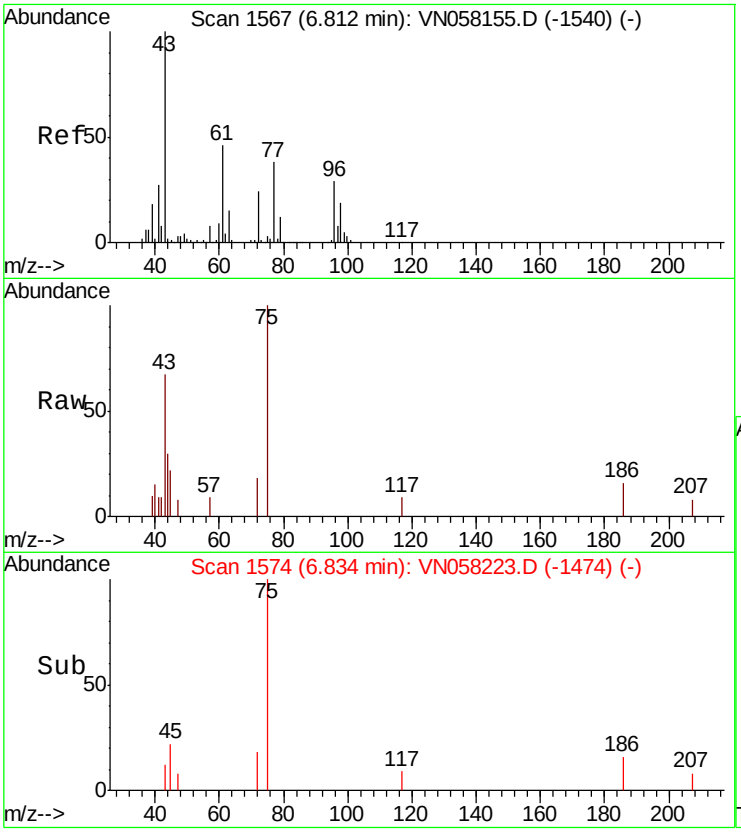


#22
Diisopropyl ether
Concen: 1.034 ug/l
RT: 5.93 min Scan# 1293
Delta R.T. -0.00 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Tgt Ion: 45 Resp: 19541

Ion	Ratio	Lower	Upper
45	100		
43	50.4	49.7	74.5
87	19.8	20.7	31.1#
59	10.0	9.1	13.7



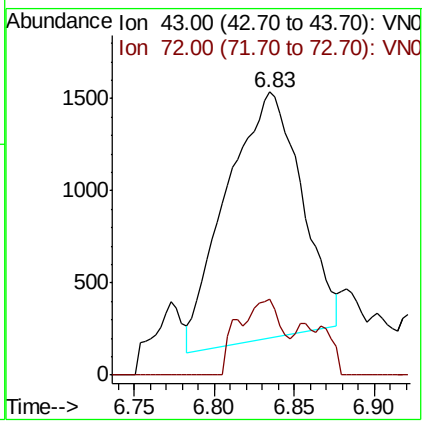


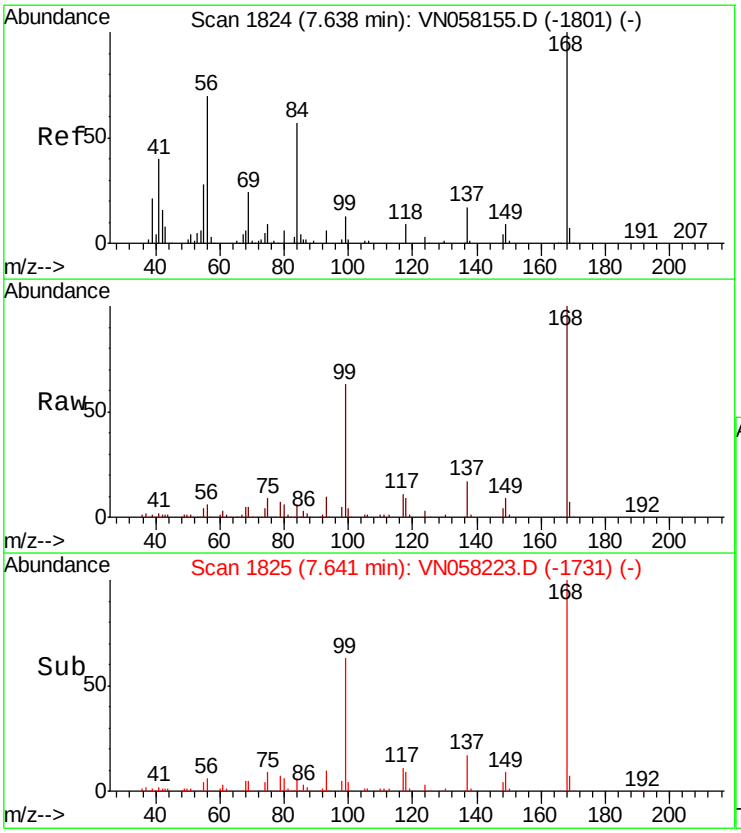
#25
2-Butanone
Concen: 1.194 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.02 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 4324

Ion	Ratio	Lower	Upper
43	100		
72	32.4	19.5	29.3#

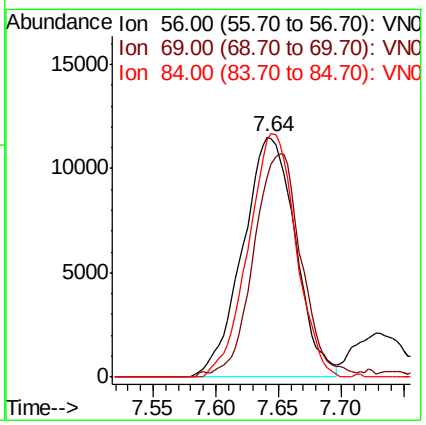


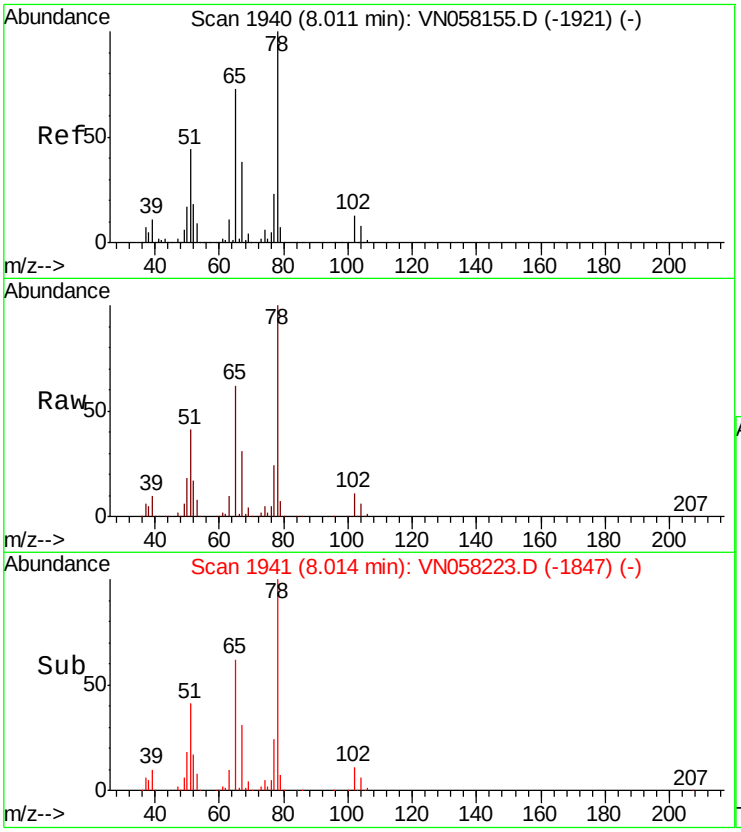


#31
Cyclohexane
Concen: 2.909 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.00 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Tgt Ion: 56 Resp: 33793

Ion	Ratio	Lower	Upper
56	100		
69	83.3	27.3	40.9#
84	98.7	65.0	97.4#



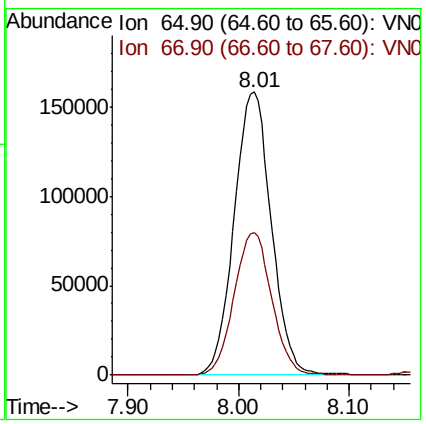


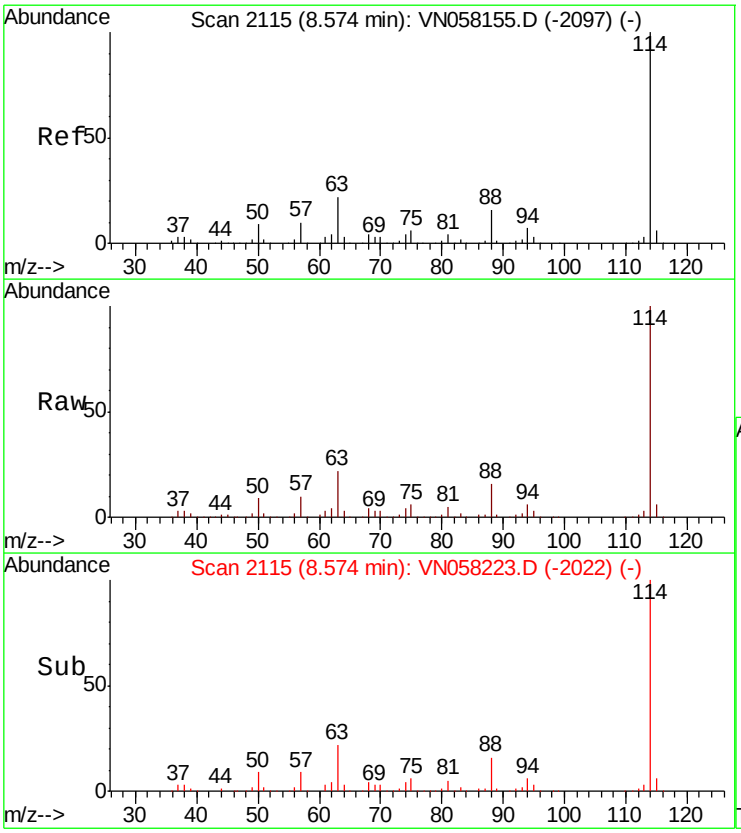
#33
1,2-Dichloroethane-d4
Concen: 47.122 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 369123

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	103.4

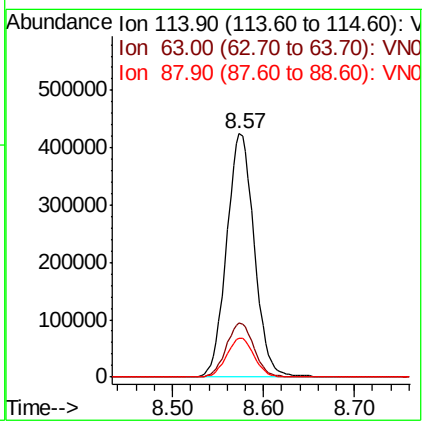


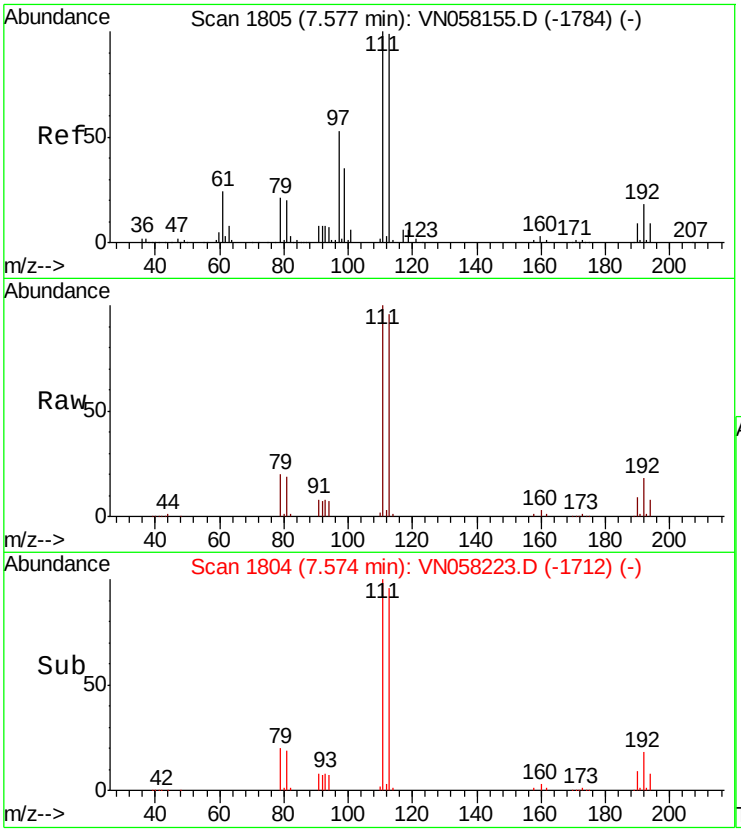


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Tgt Ion:114 Resp: 895263

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	44.2
88	15.8	0.0	31.6



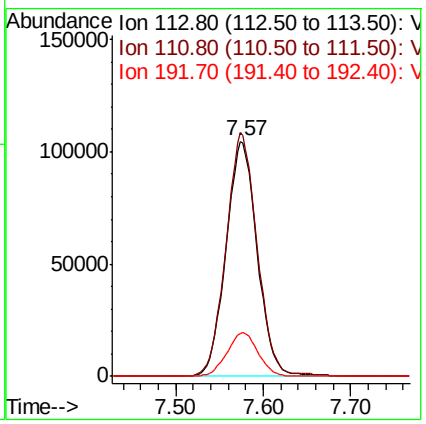


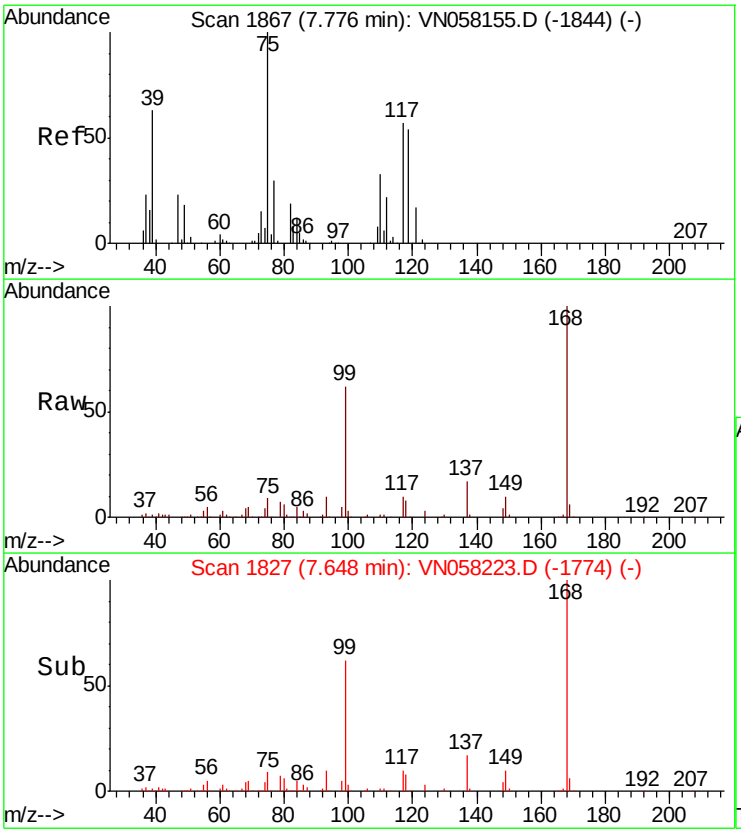
#35
Dibromofluoromethane
Concen: 47.560 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 258842

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.8	122.6
192	18.7	14.5	21.7

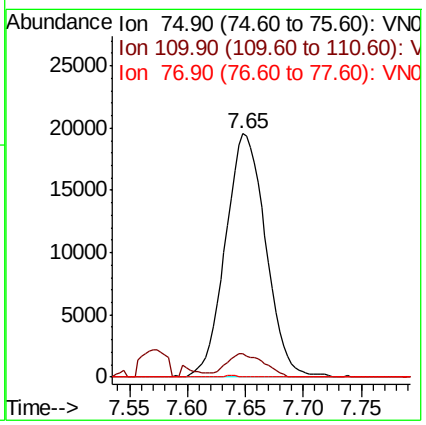


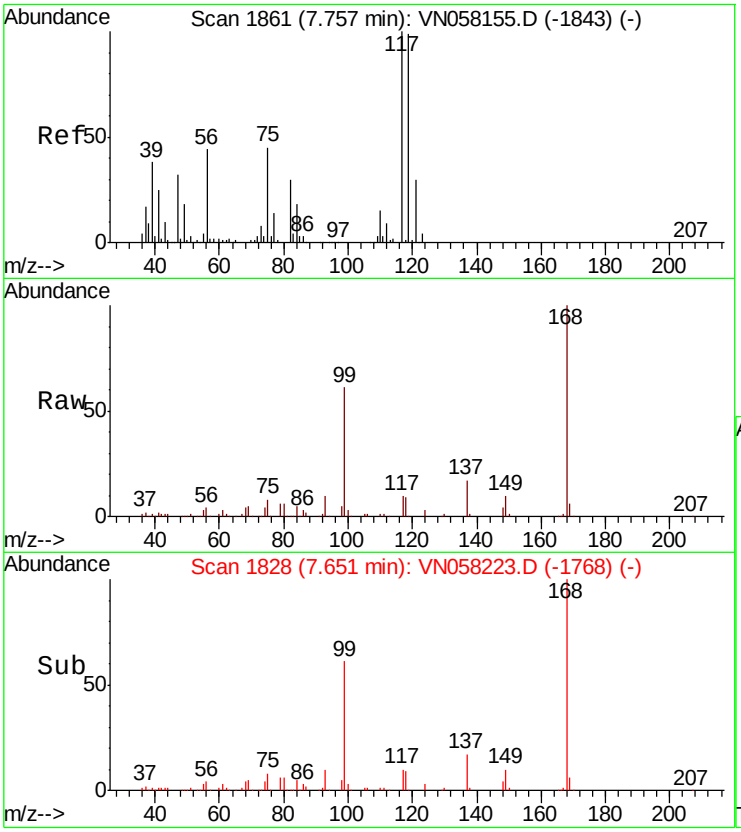


#36
1,1-Dichloropropene
Concen: 7.336 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.13 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Tgt Ion: 75 Resp: 47364

Ion	Ratio	Lower	Upper
75	100		
110	8.9	16.6	49.7#
77	0.0	24.3	36.5#



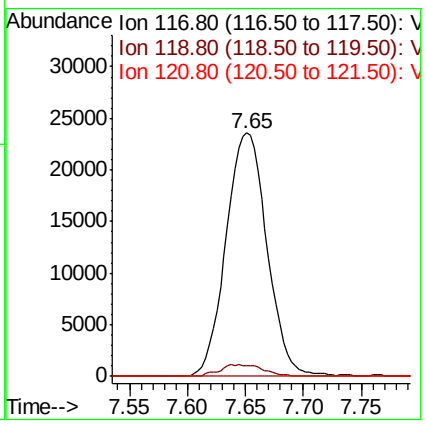


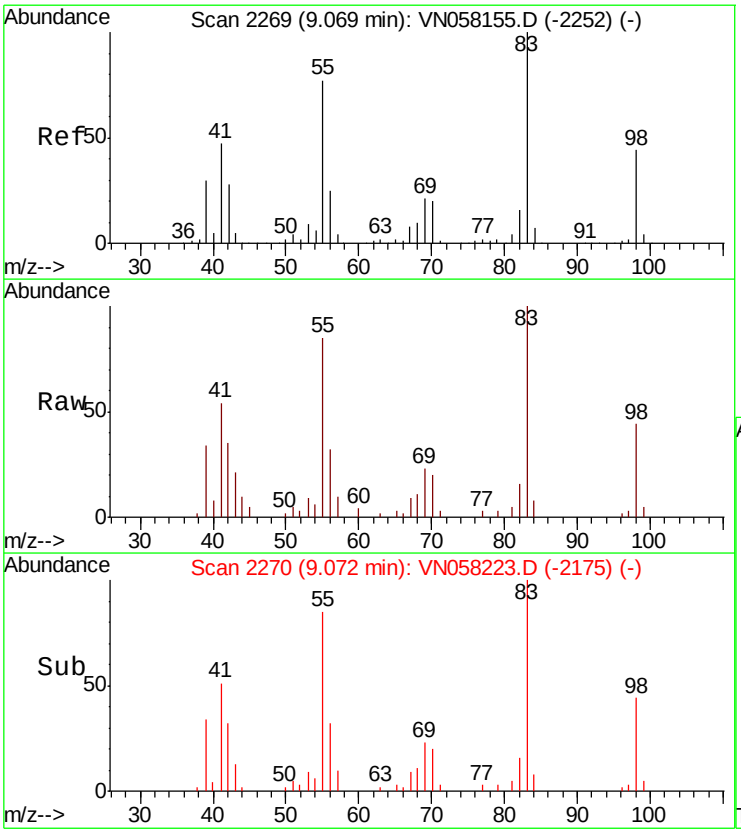
#38
Carbon Tetrachloride
Concen: 8.920 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.11 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 57891

Ion	Ratio	Lower	Upper
117	100		
119	4.3	78.6	117.8#
121	0.0	24.1	36.1#

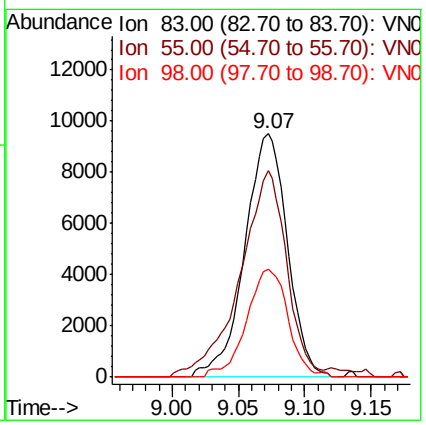


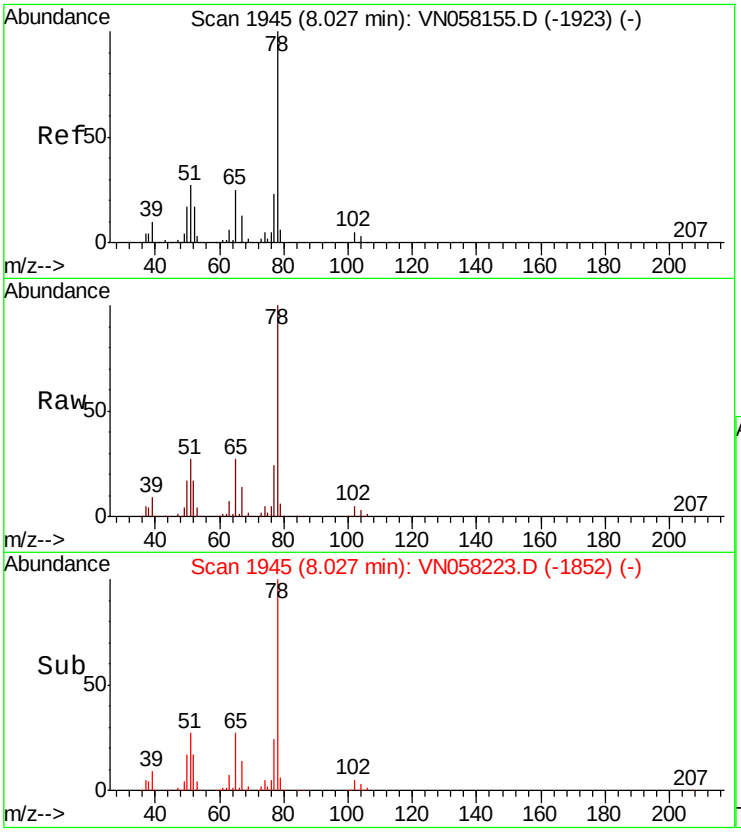


#39
Methylcyclohexane
Concen: 3.486 ug/l
RT: 9.07 min Scan# 2270
Delta R.T. 0.00 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Tgt Ion: 83 Resp: 21347

Ion	Ratio	Lower	Upper
83	100		
55	81.4	61.9	92.9
98	44.2	35.4	53.2



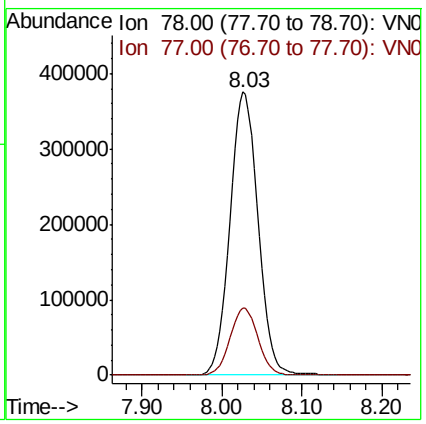


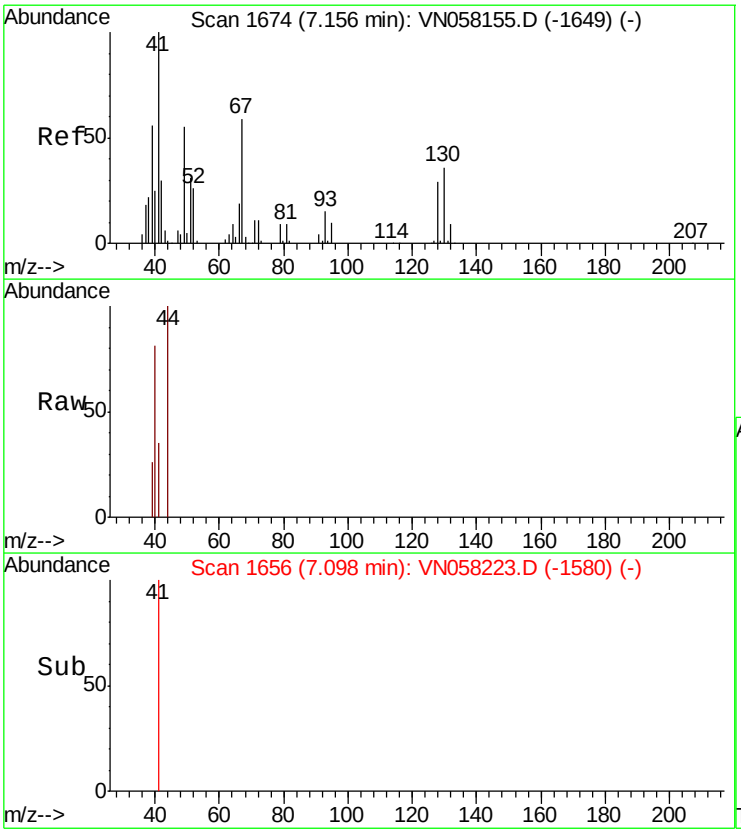
#40
Benzene
Concen: 45.013 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 78 Resp: 887624

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.8	28.2

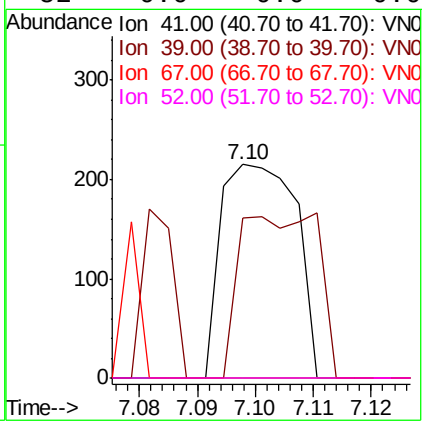


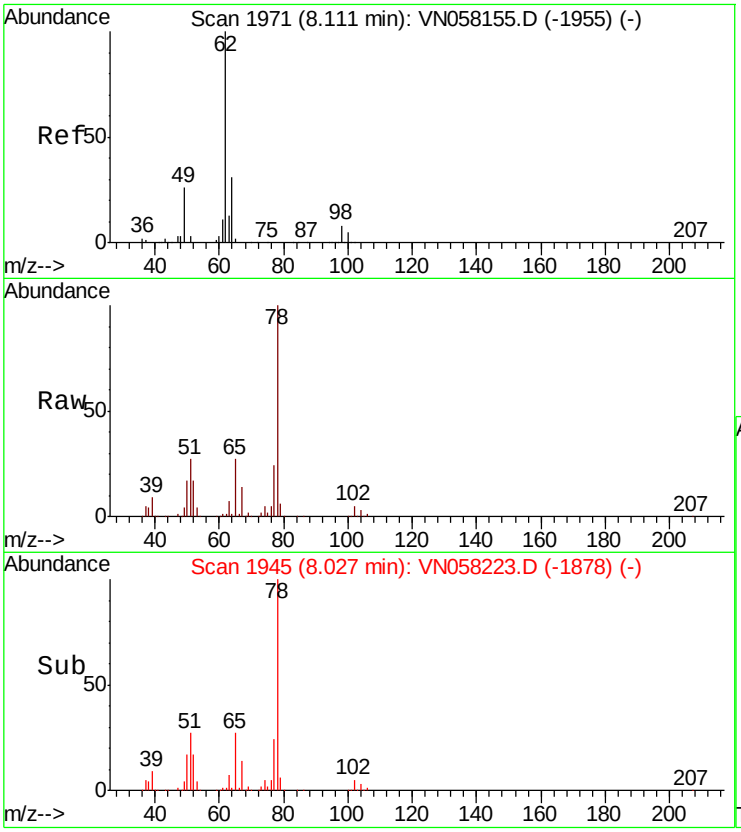


#41
Methacrylonitrile
Concen: 0.967 ug/l
RT: 7.10 min Scan# 1656
Delta R.T. -0.06 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Tgt Ion: 41 Resp: 192

Ion	Ratio	Lower	Upper
41	100		
39	80.2	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



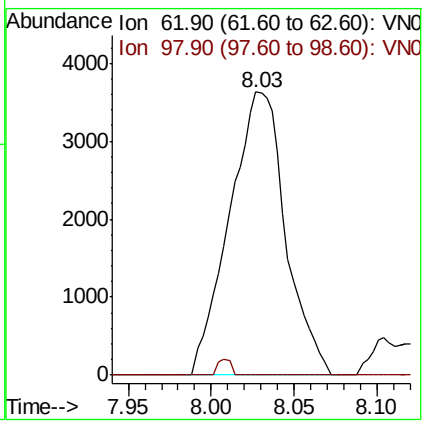


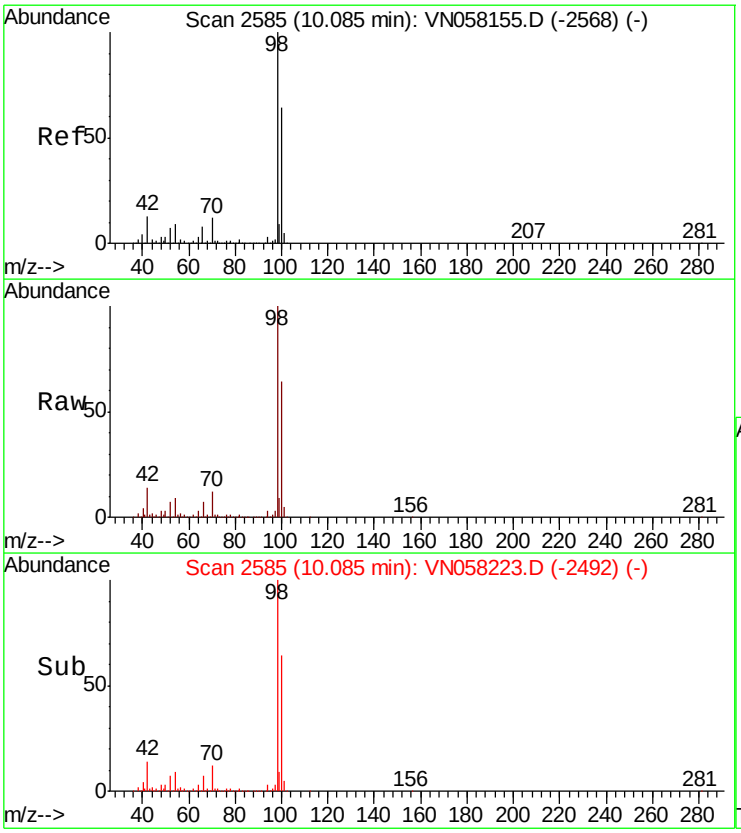
#42
1,2-Dichloroethane
Concen: 1.031 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.08 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 62 Resp: 8530

Ion	Ratio	Lower	Upper
62	100		
98	1.3	0.0	15.6

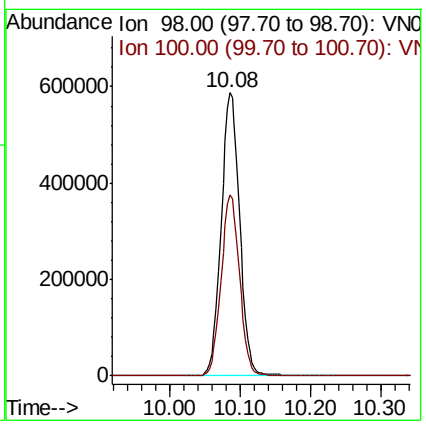


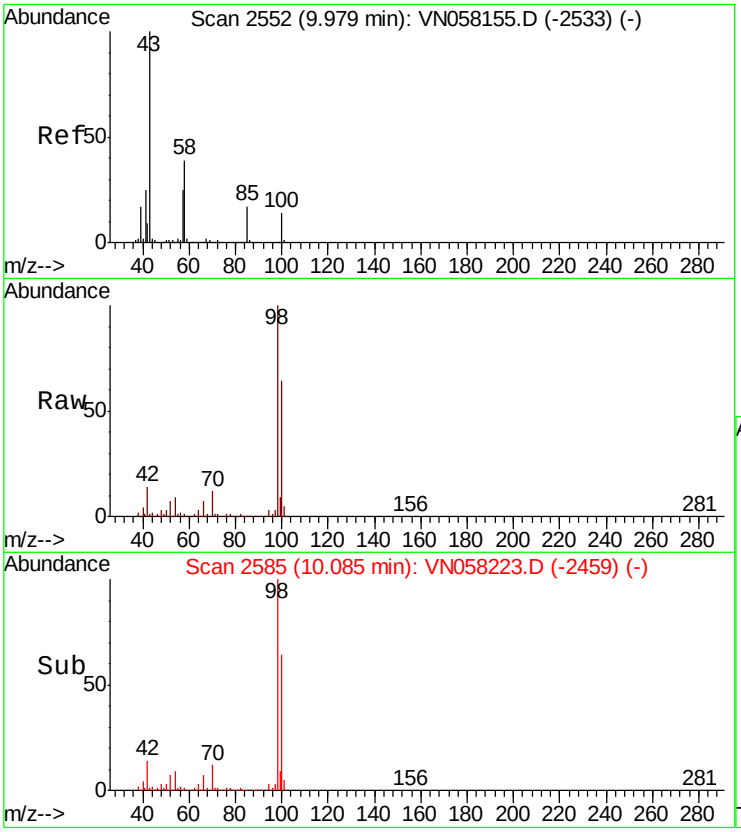


#50
Toluene-d8
Concen: 50.807 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Tgt Ion: 98 Resp: 1077356

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.1	76.7



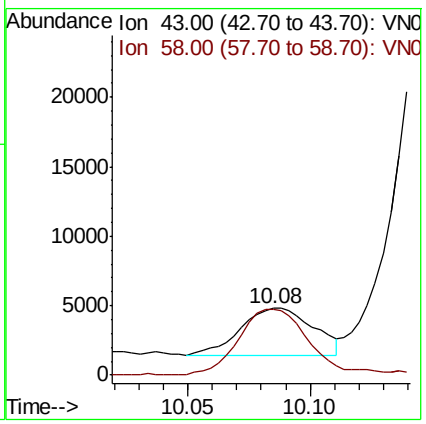


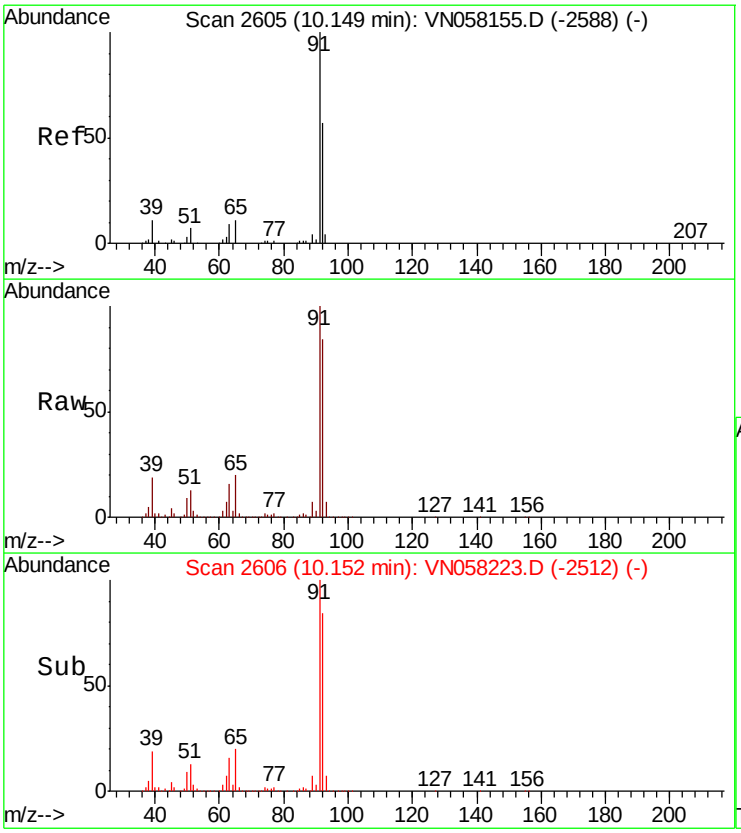
#51
4-Methyl-2-Pentanone
Concen: 1.056 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.11 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 7019

Ion	Ratio	Lower	Upper
43	100		
58	135.3	30.2	45.4#

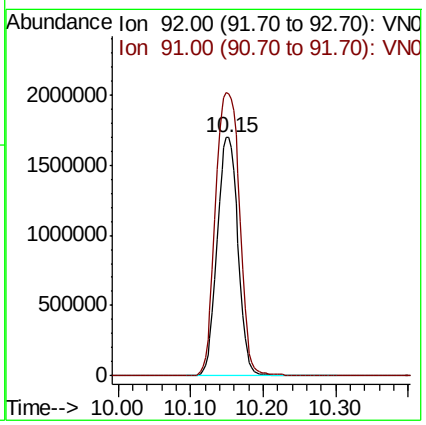


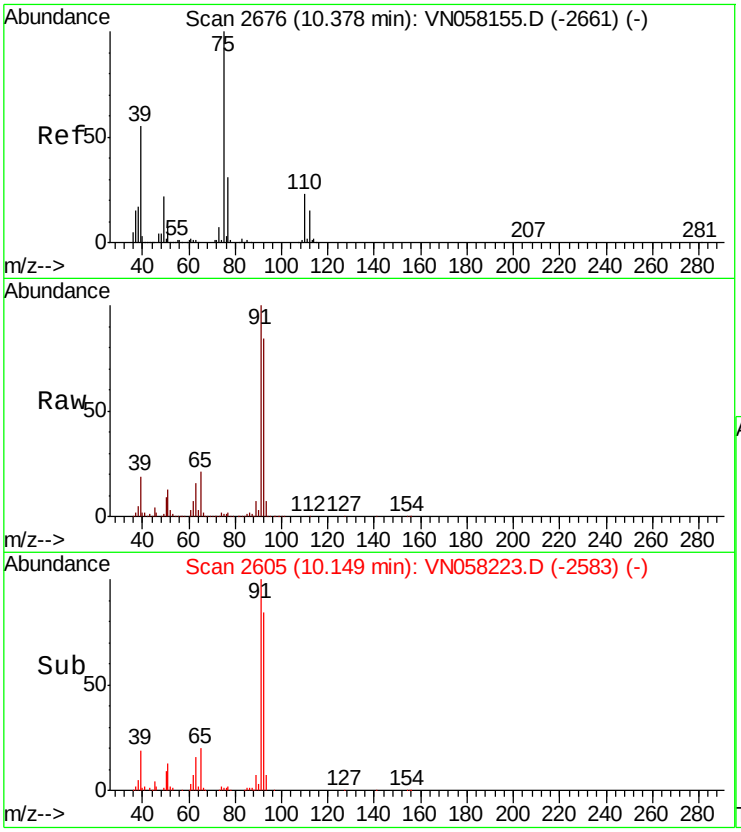


#52
Toluene
Concen: 273.109 ug/l
RT: 10.15 min Scan# 2606
Delta R.T. 0.00 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Tgt Ion: 92 Resp: 3375182

Ion	Ratio	Lower	Upper
92	100		
91	138.1	140.2	210.2#



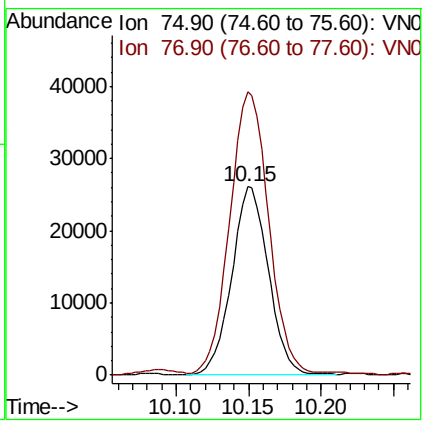


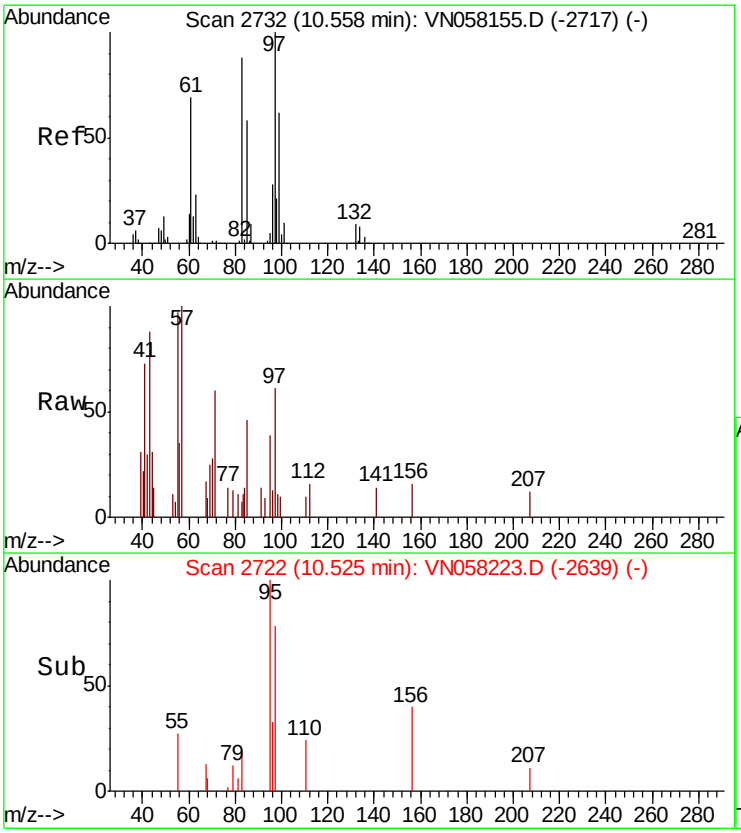
#53
t-1,3-Dichloropropene
Concen: 5.972 ug/l
RT: 10.15 min Scan# 2605
Delta R.T. -0.23 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 45889

Ion	Ratio	Lower	Upper
75	100		
77	149.2	24.9	37.3#

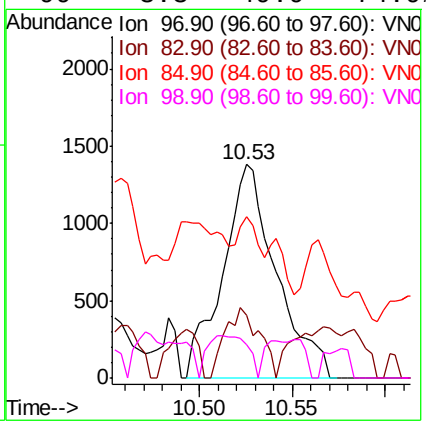


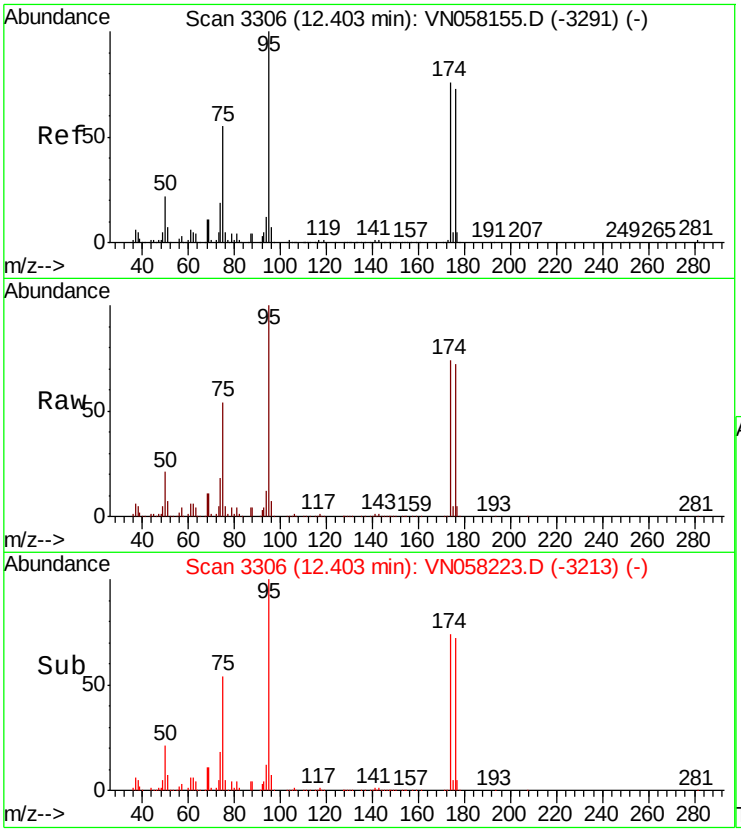


#55
1,1,2-Trichloroethane
Concen: 0.504 ug/l
RT: 10.53 min Scan# 2722
Delta R.T. -0.03 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Tgt Ion: 97 Resp: 2766

Ion	Ratio	Lower	Upper
97	100		
83	8.1	70.4	105.6#
85	32.1	46.8	70.2#
99	3.3	49.9	74.9#



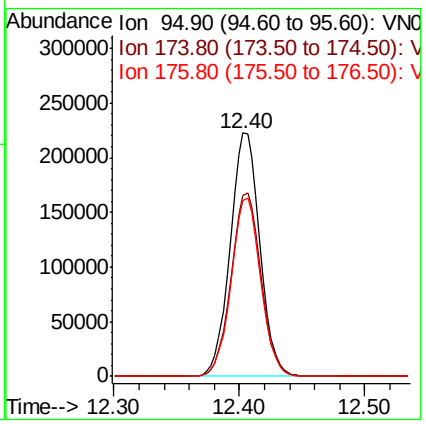


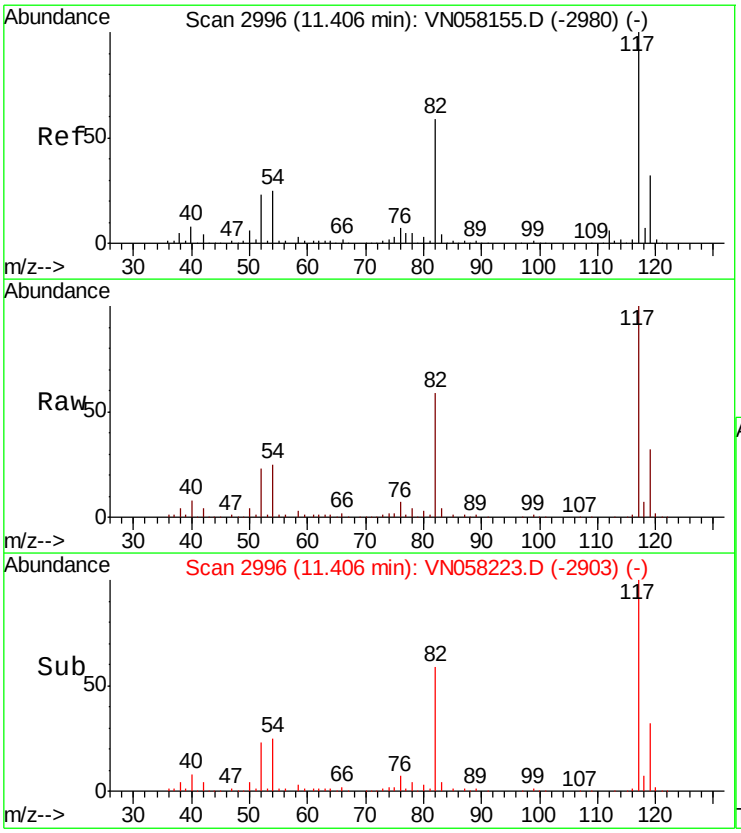
#62
4-Bromofluorobenzene
Concen: 46.367 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.00 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 365229

Ion	Ratio	Lower	Upper
95	100		
174	75.8	0.0	152.2
176	72.9	0.0	148.0

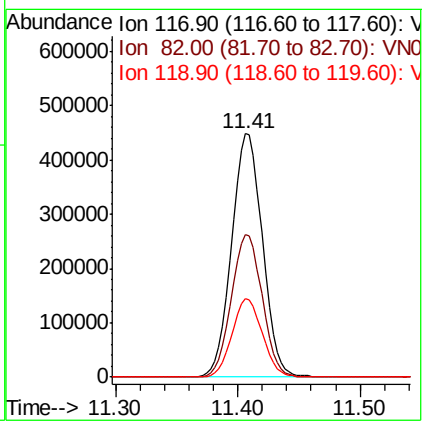


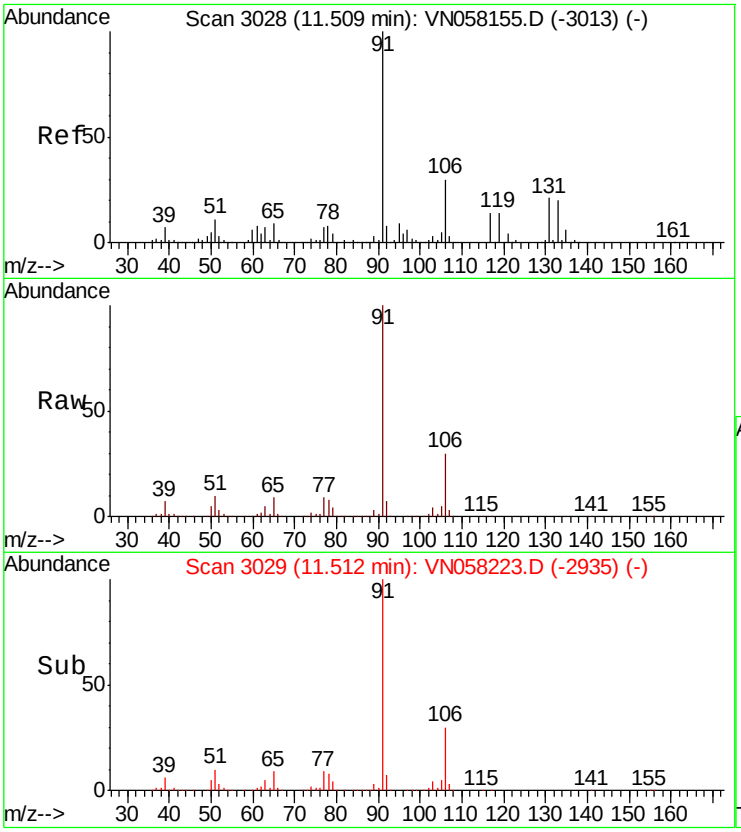


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Tgt Ion:117 Resp: 785249

Ion	Ratio	Lower	Upper
117	100		
82	58.5	46.9	70.3
119	32.4	25.3	37.9



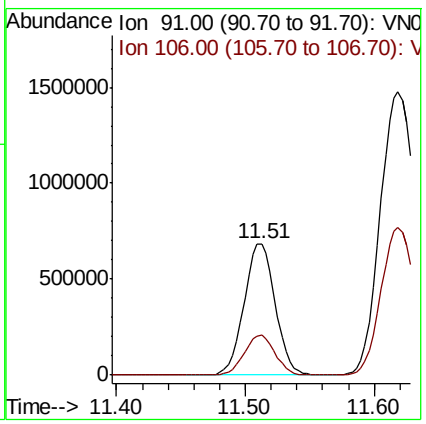


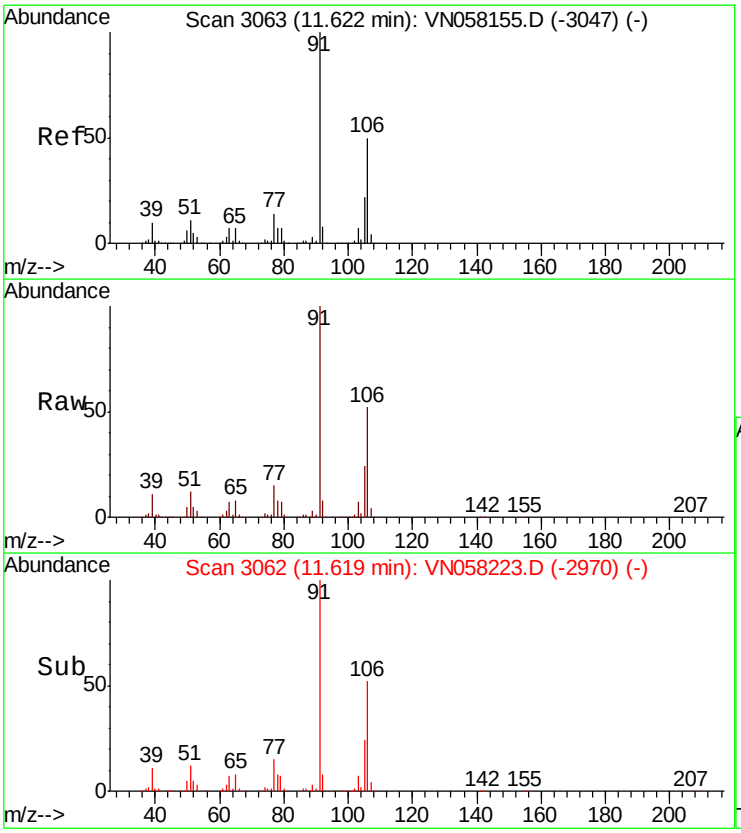
#67
Ethyl Benzene
Concen: 48.655 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 1151496

Ion	Ratio	Lower	Upper
91	100		
106	30.1	24.0	36.0

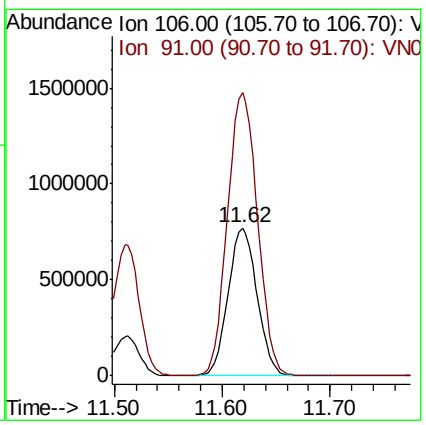


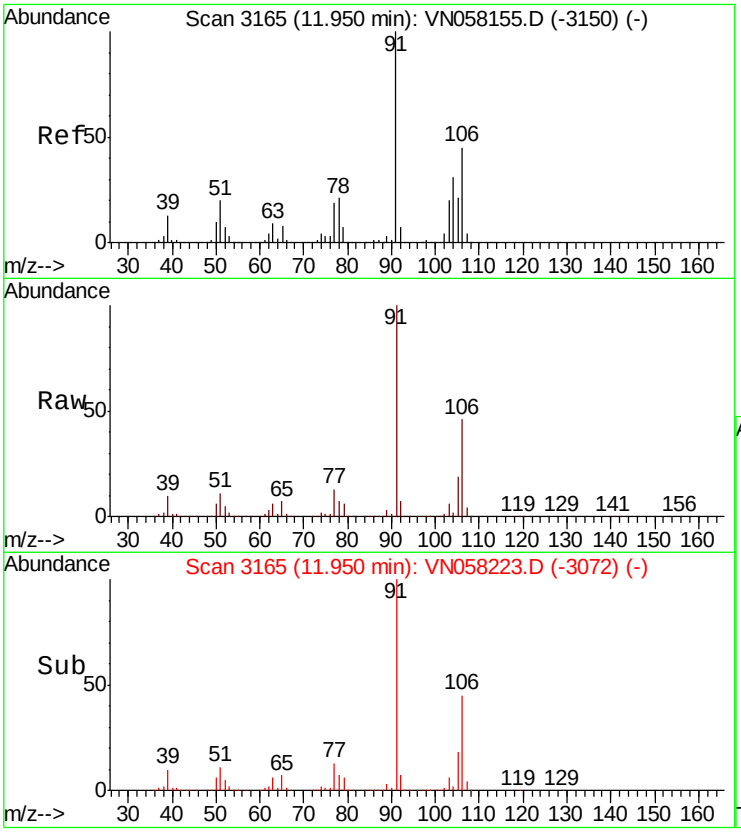


#68
m/p-Xylenes
Concen: 161.361 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Tgt Ion:106 Resp: 1438310

Ion	Ratio	Lower	Upper
106	100		
91	199.3	163.6	245.4



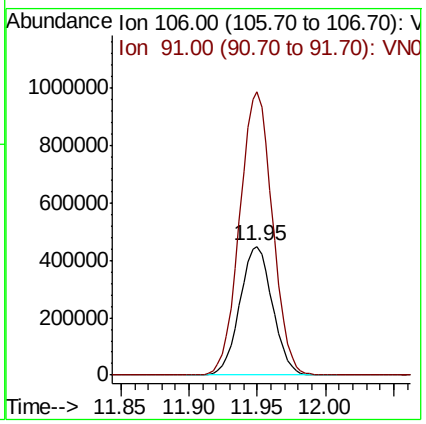


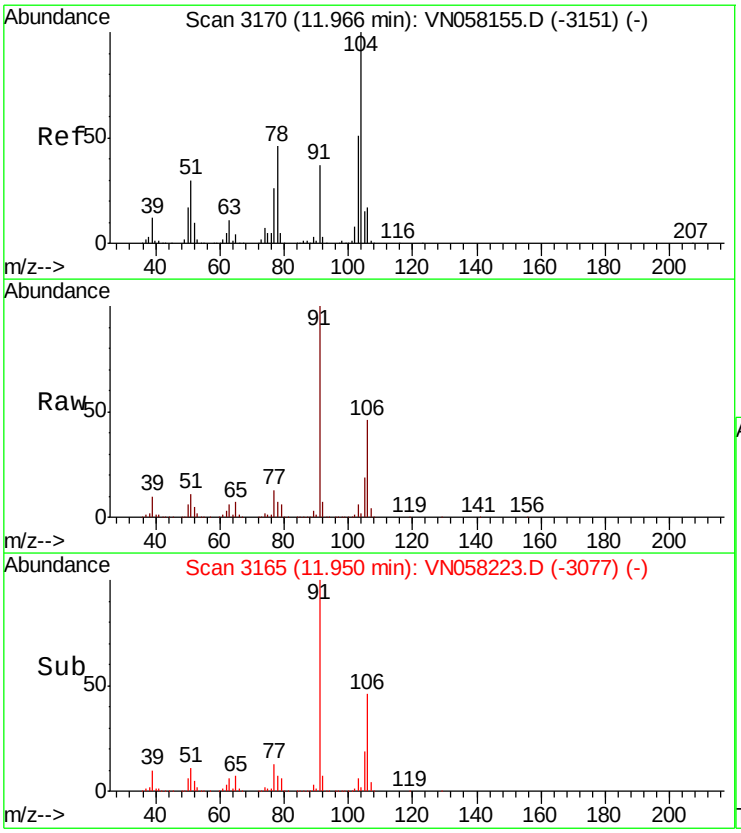
#69
o-Xylene
Concen: 85.000 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. -0.00 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 744989

Ion	Ratio	Lower	Upper
106	100		
91	220.8	111.8	335.3

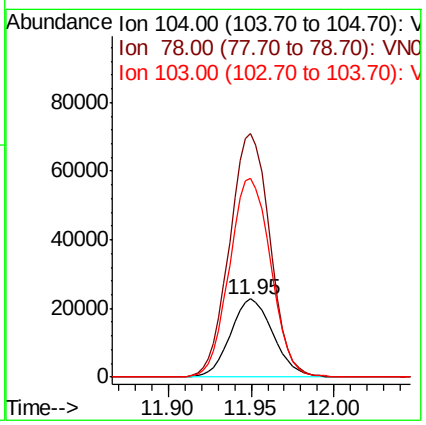


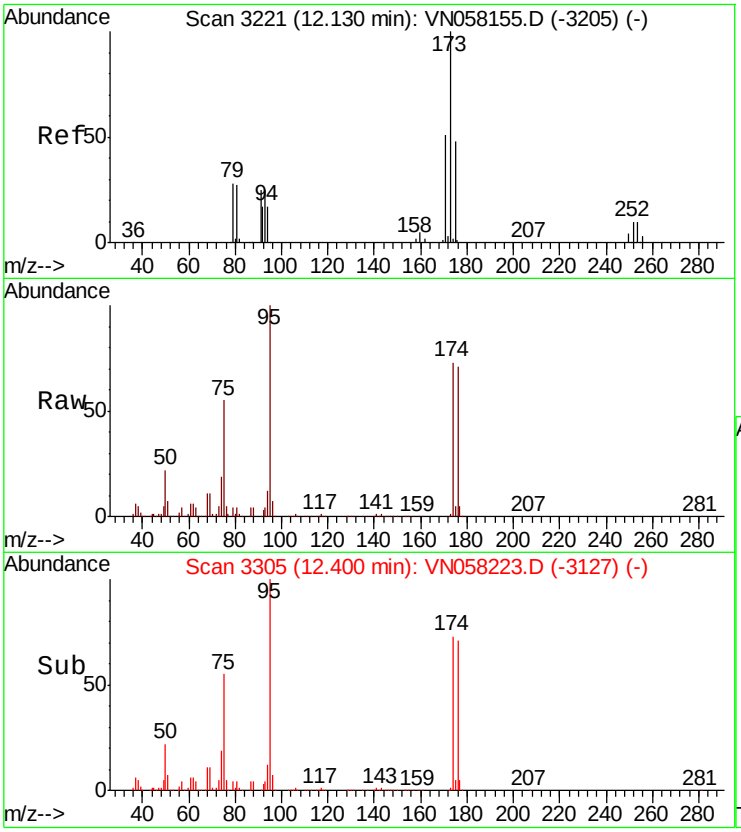


#70
Styrene
Concen: 2.712 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. -0.02 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Tgt Ion:104 Resp: 40959

Ion	Ratio	Lower	Upper
104	100		
78	295.4	41.8	62.8#
103	246.3	44.2	66.2#



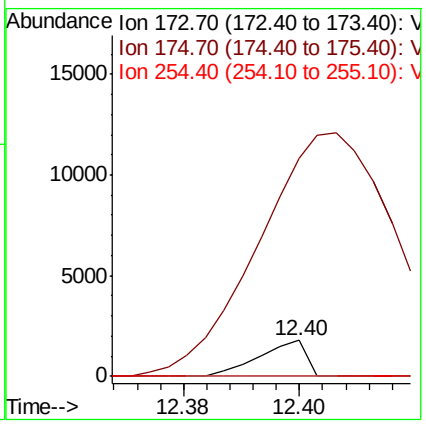


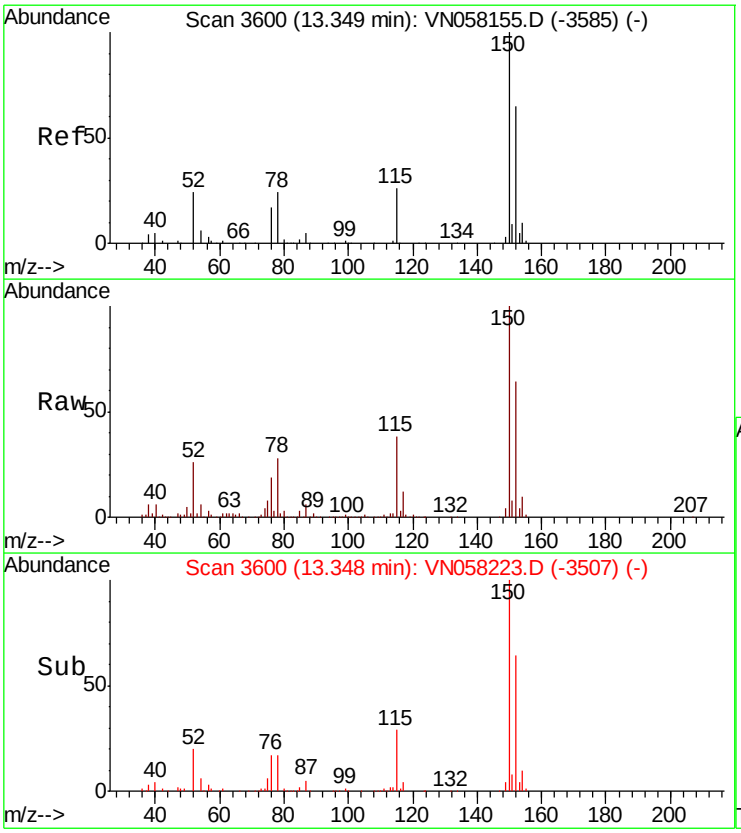
#71
Bromoform
Concen: 3.847 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 1007

Ion	Ratio	Lower	Upper
173	100		
175	1747.3	24.2	72.6#
254	0.0	0.1	0.1#

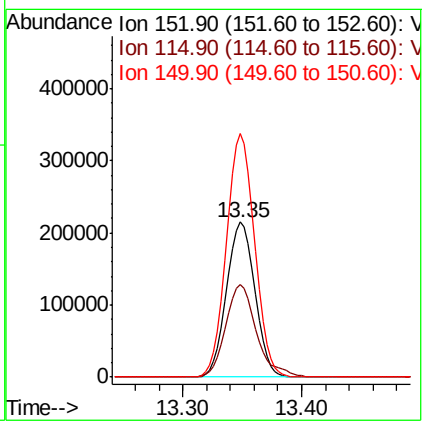


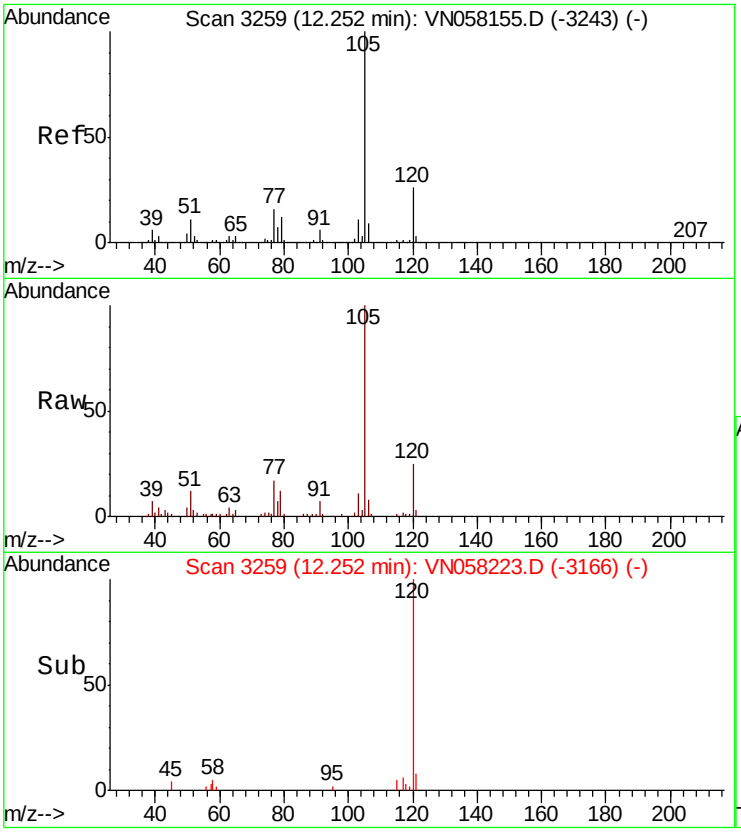


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Tgt Ion:152 Resp: 356153

Ion	Ratio	Lower	Upper
152	100		
115	64.1	30.1	90.3
150	155.9	0.0	346.4



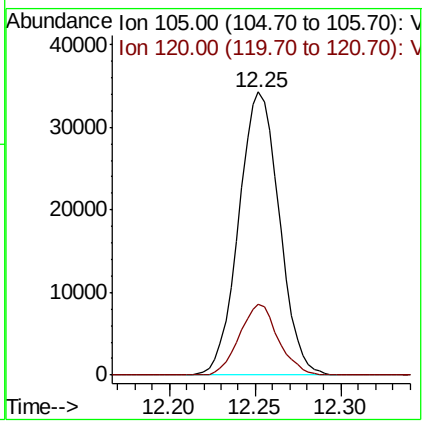


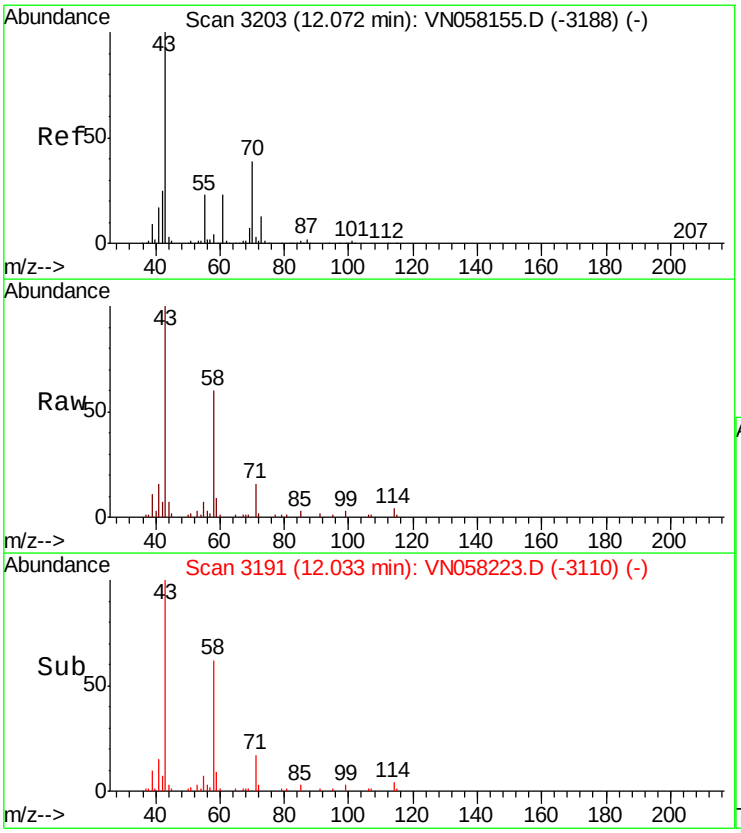
#73
Isopropylbenzene
Concen: 2.521 ug/l
RT: 12.25 min Scan# 3259
Delta R.T. -0.00 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 56201

Ion	Ratio	Lower	Upper
105	100		
120	24.0	12.8	38.3

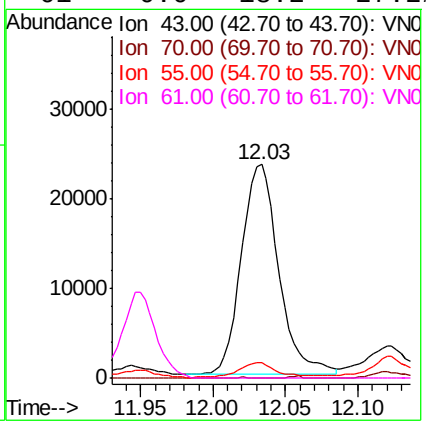


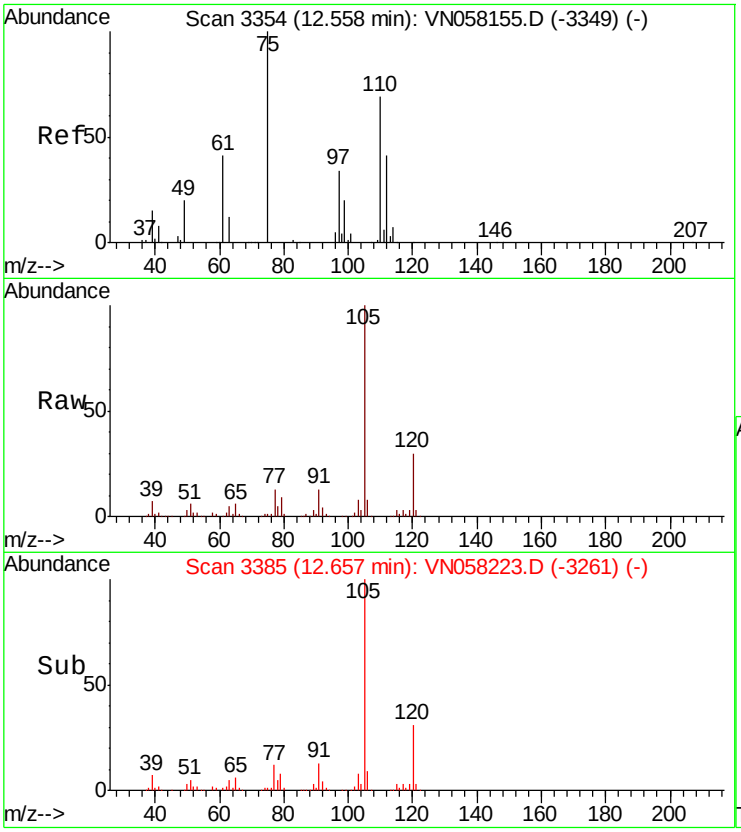


#74
N-amyl acetate
Concen: 4.527 ug/l
RT: 12.03 min Scan# 3191
Delta R.T. -0.04 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Tgt Ion: 43 Resp: 42217

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.0	46.6#
55	8.2	18.5	27.7#
61	0.0	18.2	27.2#



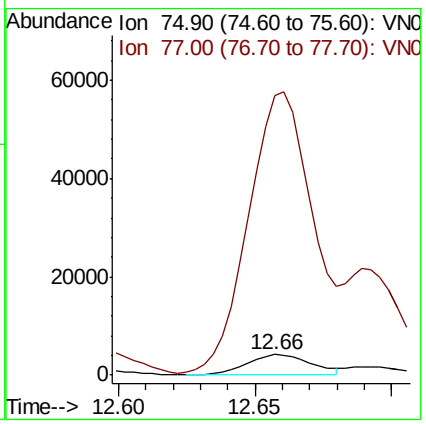


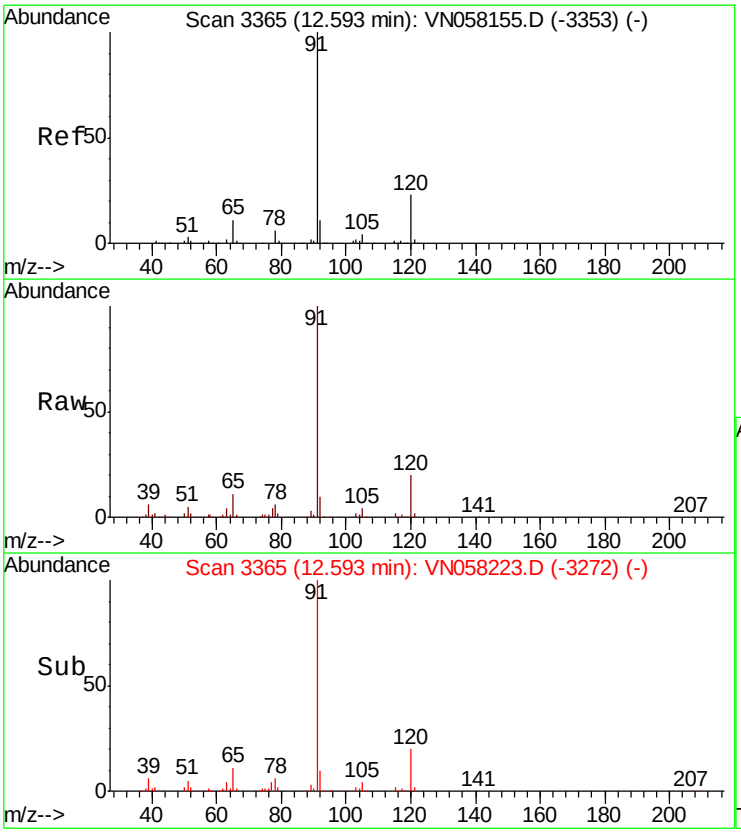
#76
1,2,3-Trichloropropane
Concen: 1.070 ug/l
RT: 12.66 min Scan# 3385
Delta R.T. 0.10 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 6821

Ion	Ratio	Lower	Upper
75	100		
77	1365.3	0.0	0.0#

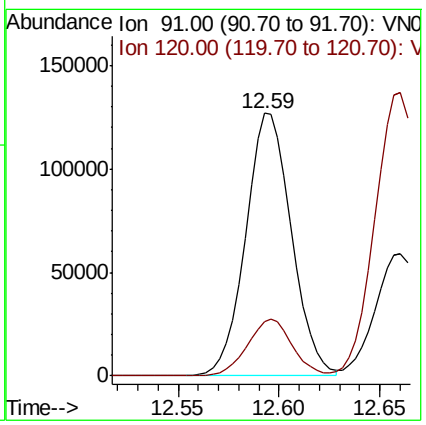


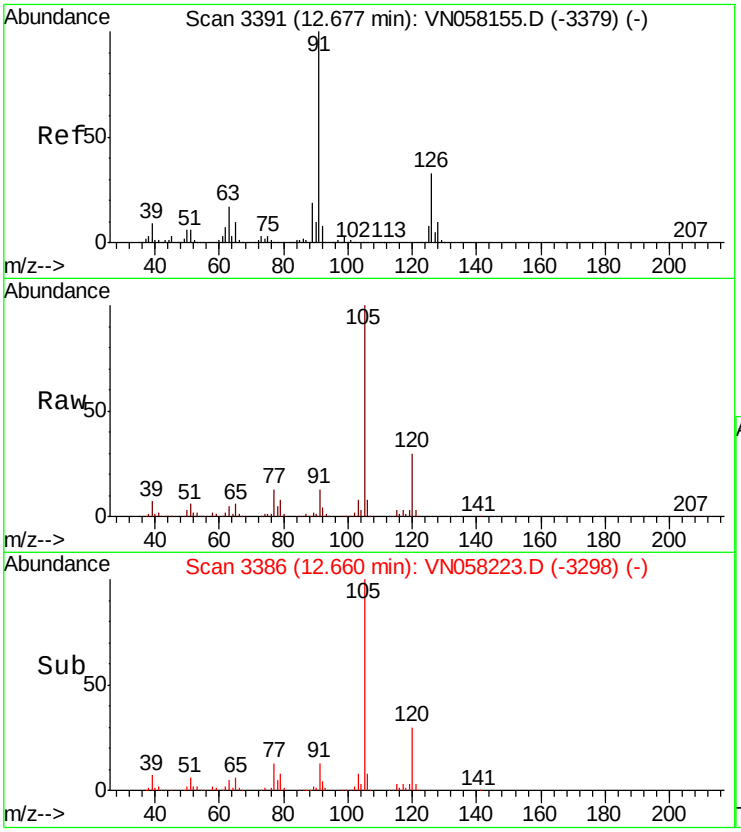


#78
n-propylbenzene
Concen: 7.923 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. -0.00 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Tgt Ion: 91 Resp: 200718

Ion	Ratio	Lower	Upper
91	100		
120	21.2	11.1	33.3



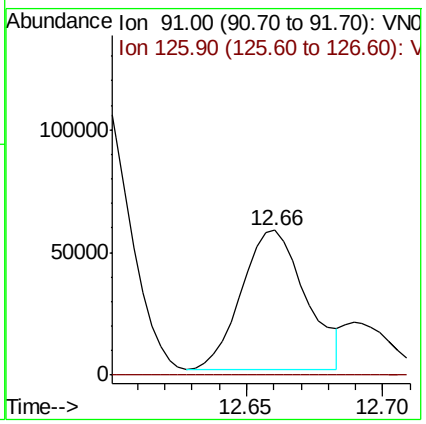


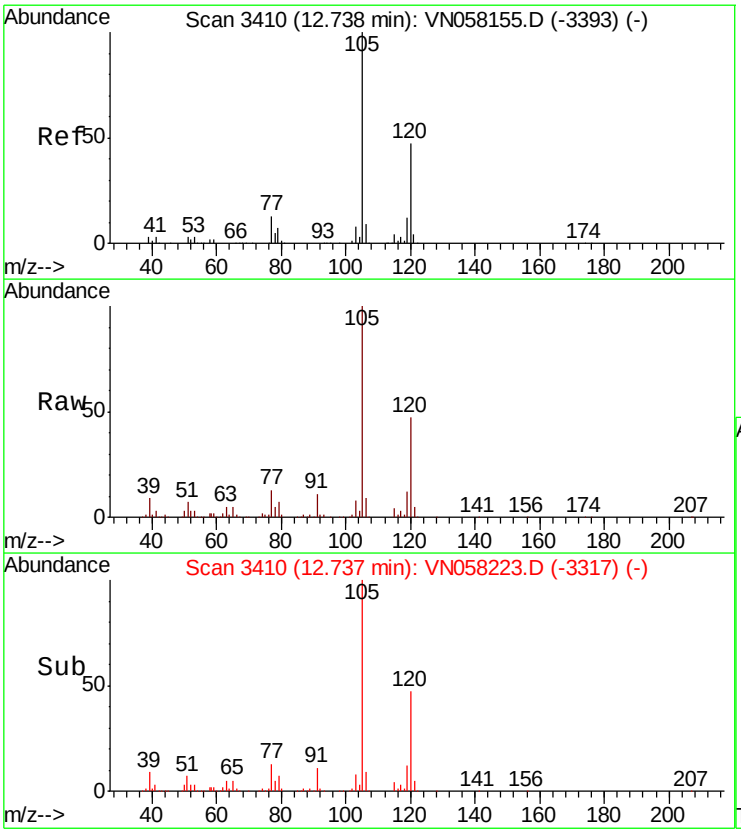
#79
2-Chlorotoluene
Concen: 5.853 ug/l
RT: 12.66 min Scan# 3386
Delta R.T. -0.02 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 92662

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.4	49.1#

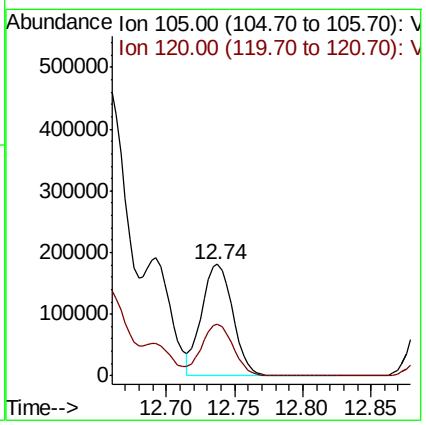


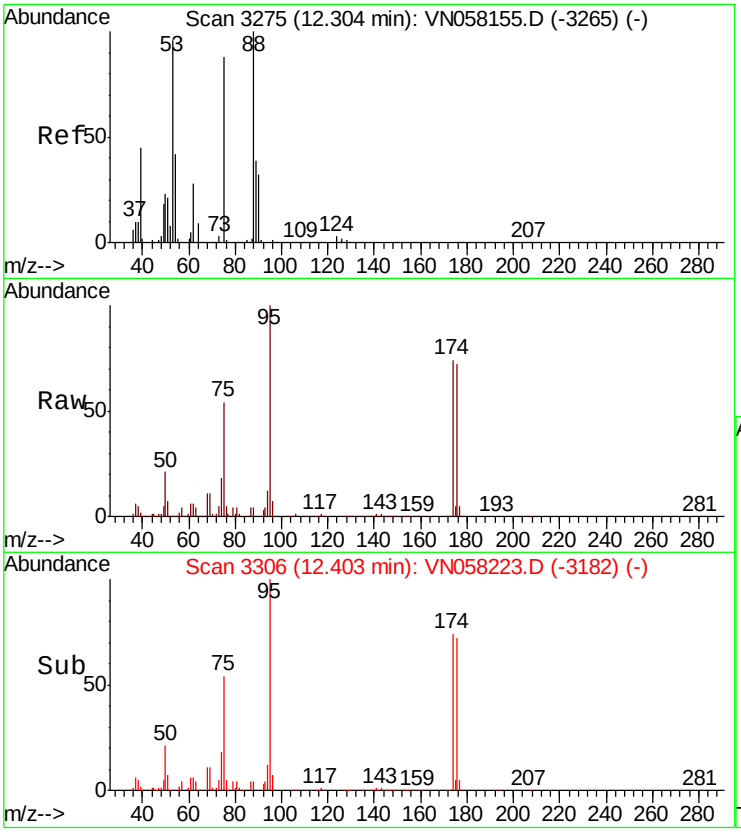


#80
1,3,5-Trimethylbenzene
Concen: 15.241 ug/l
RT: 12.74 min Scan# 3410
Delta R.T. -0.00 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Tgt Ion:105 Resp: 287314

Ion	Ratio	Lower	Upper
105	100		
120	47.5	23.4	70.0



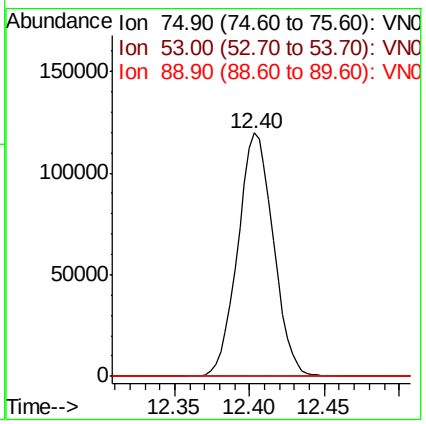


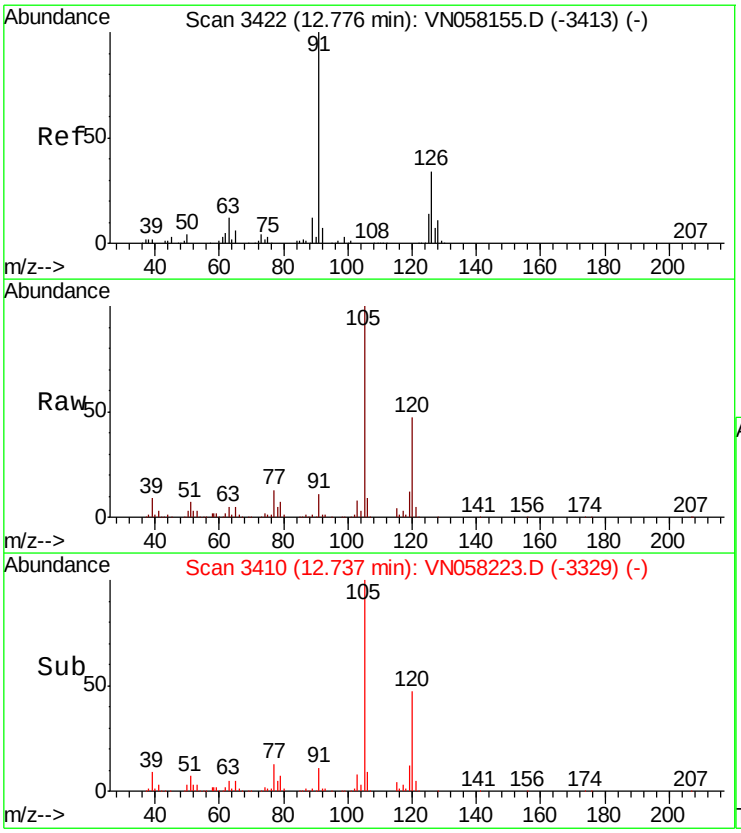
#81
trans-1,4-Dichloro-2-butene
Concen: 87.534 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 197971

Ion	Ratio	Lower	Upper
75	100		
53	0.1	90.1	135.1#
89	0.0	36.2	54.2#

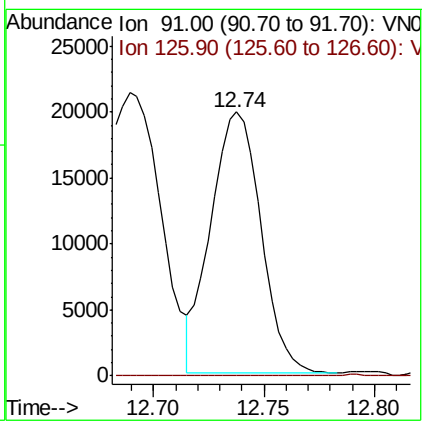


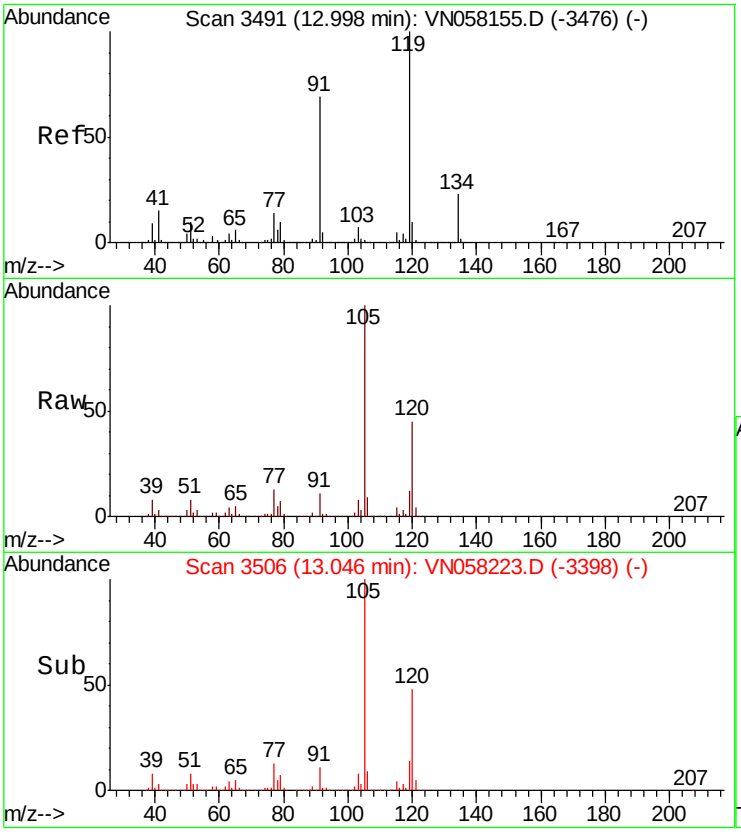


#82
4-Chlorotoluene
Concen: 1.877 ug/l
RT: 12.74 min Scan# 3410
Delta R.T. -0.04 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Tgt Ion: 91 Resp: 31233

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.7	47.1#



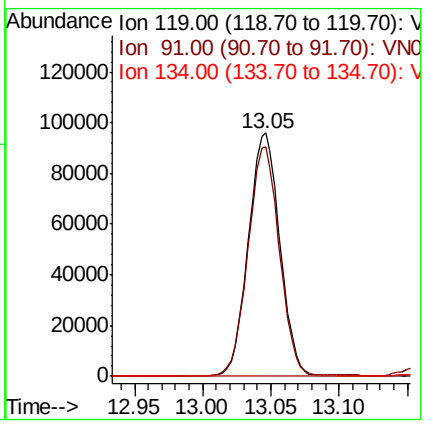


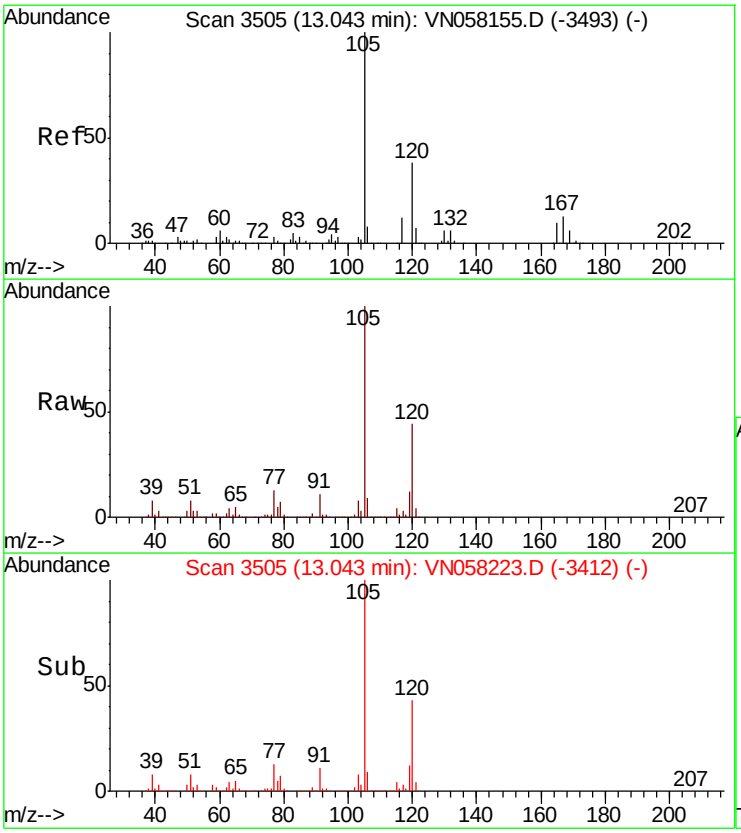
#83
tert-Butylbenzene
Concen: 9.124 ug/l
RT: 13.05 min Scan# 3506
Delta R.T. 0.05 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 153390

Ion	Ratio	Lower	Upper
119	100		
91	94.4	33.8	101.3
134	0.0	11.6	34.8#

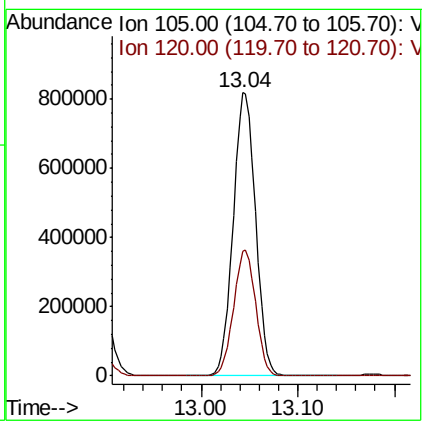


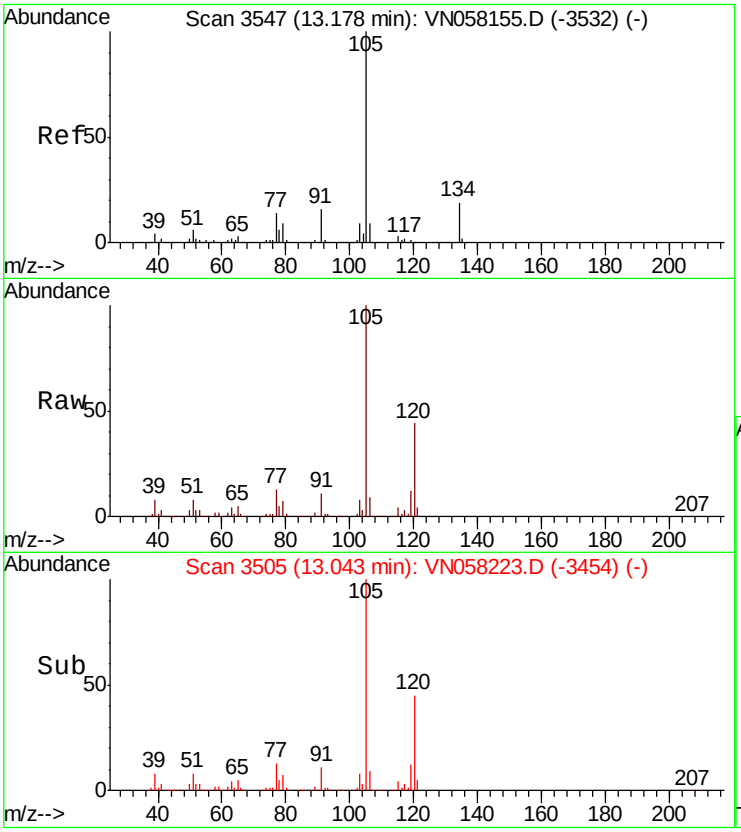


#84
1,2,4-Trimethylbenzene
Concen: 69.988 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. -0.00 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Tgt Ion:105 Resp: 1312977

Ion	Ratio	Lower	Upper
105	100		
120	44.0	22.1	66.5



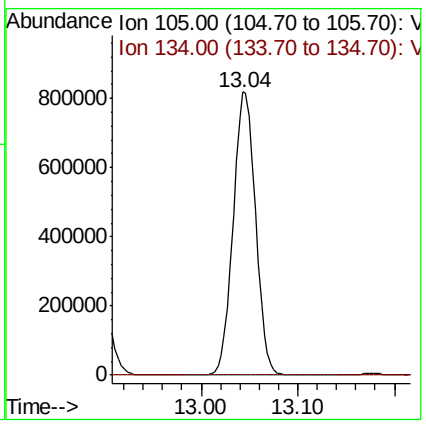


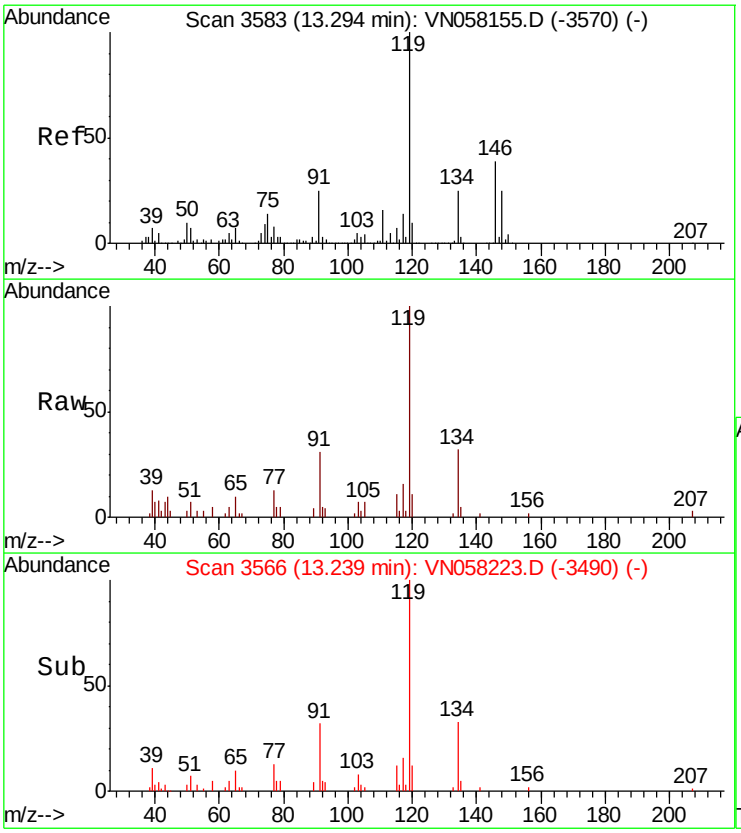
#85
sec-Butylbenzene
Concen: 59.726 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. -0.14 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 1312977

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.5	28.5#

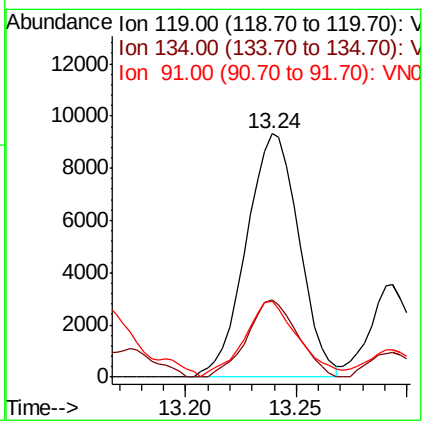


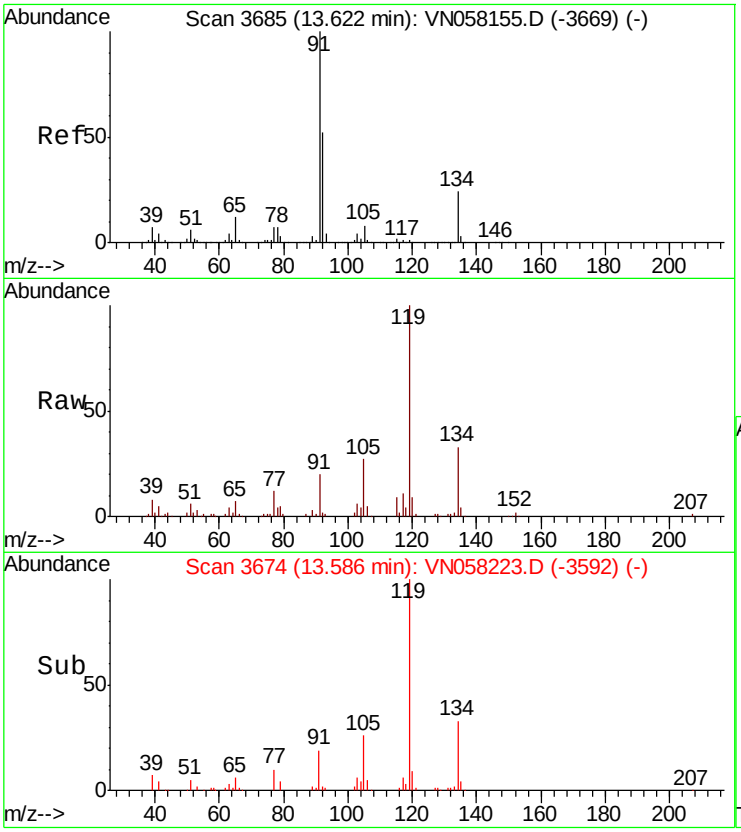


#86
p-Isopropyltoluene
Concen: 0.791 ug/l
RT: 13.24 min Scan# 3566
Delta R.T. -0.05 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Tgt Ion:119 Resp: 15468

Ion	Ratio	Lower	Upper
119	100		
134	30.1	12.7	38.0
91	32.0	12.3	36.8



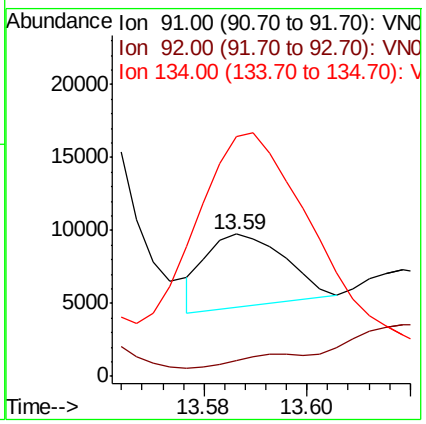


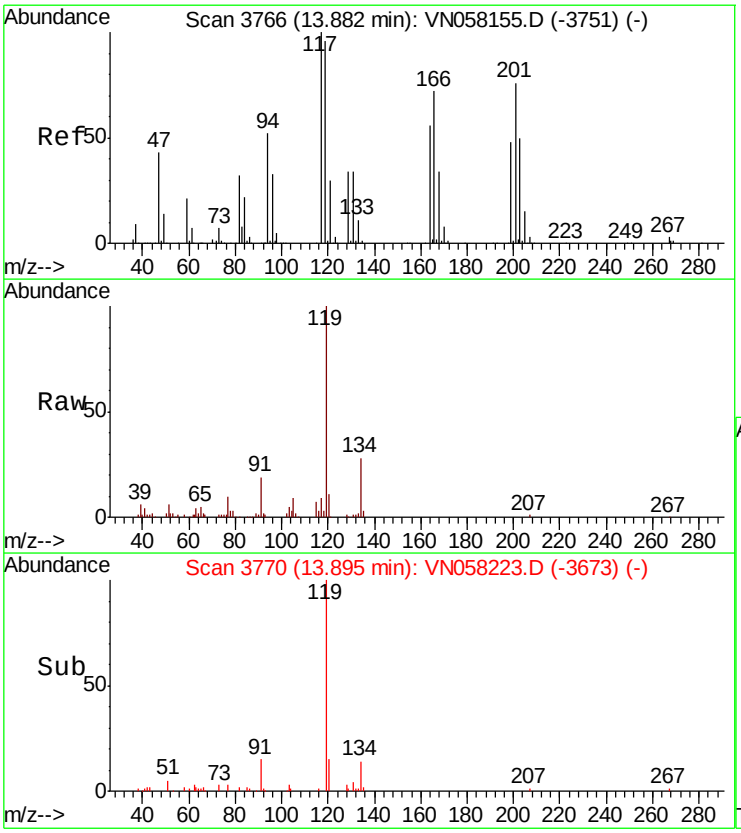
#89
n-Butylbenzene
Concen: 0.289 ug/l
RT: 13.59 min Scan# 3674
Delta R.T. -0.04 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 5349

Ion	Ratio	Lower	Upper
91	100		
92	0.0	25.7	77.0#
134	578.4	11.8	35.4#

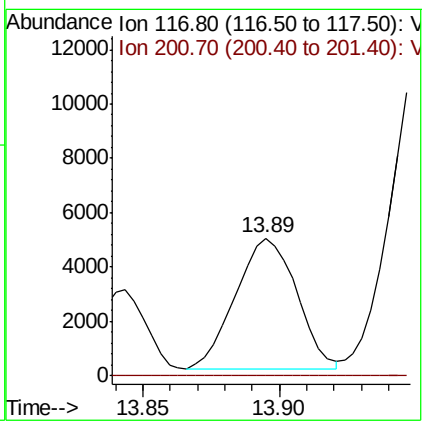


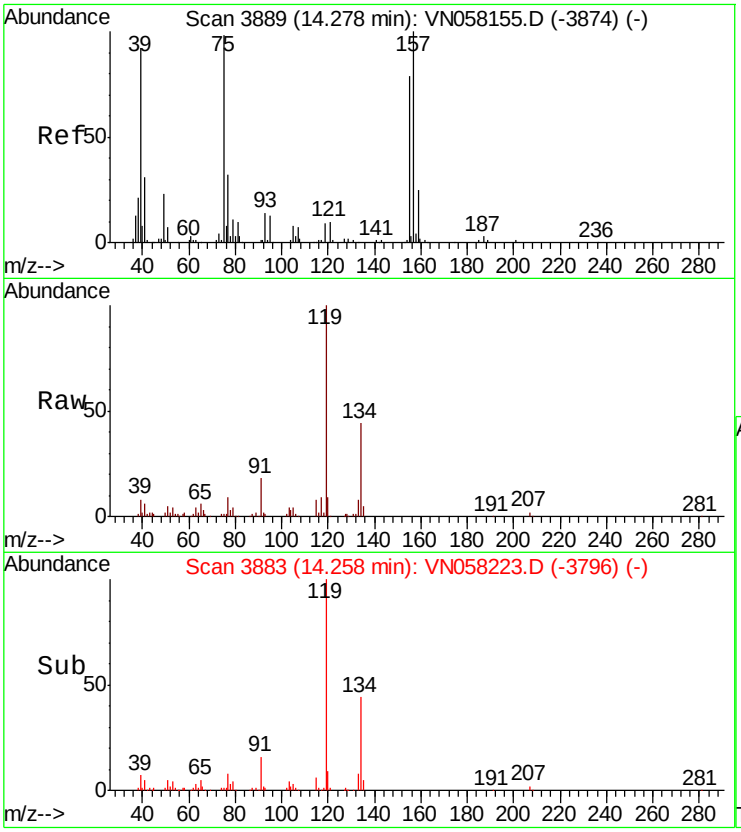


#90
Hexachloroethane
Concen: 4.887 ug/l
RT: 13.89 min Scan# 3770
Delta R.T. 0.01 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Tgt Ion:117 Resp: 7497

Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.5	112.5#



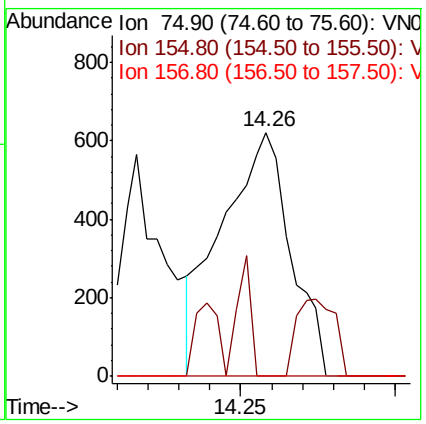


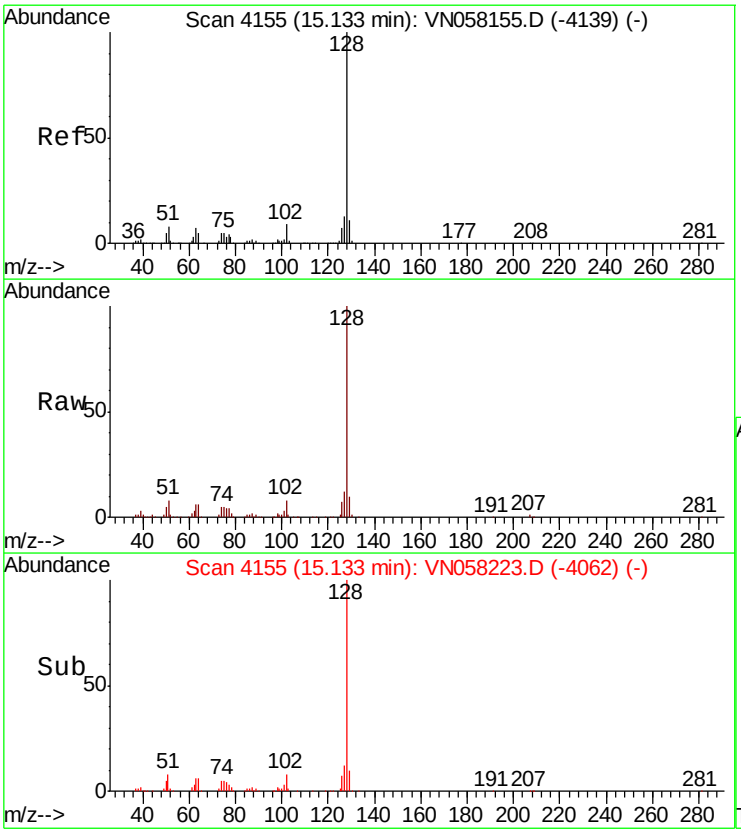
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.719 ug/l
RT: 14.26 min Scan# 3883
Delta R.T. -0.02 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 967

Ion	Ratio	Lower	Upper
75	100		
155	9.5	38.3	114.8#
157	0.0	48.0	144.0#





#95
Naphthalene
Concen: 13.797 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN058223.D
Acq: 19 Sep 2019 22:34

Tgt Ion:128 Resp: 234719

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.9	8.6	12.8