Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053135.D
Acq On : 22 Dec 2018 16:18
Operator : MD\SY
Sample : J6392-20ME
Misc : 6.13g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 13 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : KY001SB106-121218-(20-22)ME

Quant Time: Dec 23 23:05:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.66	168	1159344	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.58	114	1770744	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1564840	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	743339	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.02	65	533202	45.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.64%				
35) Dibromofluoromethane	7.59	113	434938	53.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.54%				
50) Toluene-d8	10.09	98	2272830	52.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.68%				
62) 4-Bromofluorobenzene	12.40	95	753965	49.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.92%				
Target Compounds							Qvalue
13) Acrolein	3.55	56	343	0.527	ug/l	#	1
14) Allyl chloride	4.59	41	149955	8.761	ug/l	#	57
15) Acrylonitrile	5.04	53	6405	1.606	ug/l	#	36
16) Acetone	3.79	43	12704	5.507	ug/l	#	54
18) Methyl Acetate	4.33	43	6887	1.637	ug/l	#	67
20) Methylene Chloride	4.55	84	7863	0.625	ug/l	#	75
25) 2-Butanone	6.81	43	21848	5.644	ug/l	#	49
29) Tetrahydrofuran	7.21	42	863	0.298	ug/l	#	34
30) Chloroform	7.33	83	41734	1.957	ug/l	#	19
31) Cyclohexane	7.64	56	810532	39.588	ug/l	#	60
36) 1,1-Dichloropropene	7.66	75	77358	4.552	ug/l	#	48
37) Ethyl Acetate	6.81	43	21848	2.303	ug/l	#	68
38) Carbon Tetrachloride	7.66	117	101446	6.512	ug/l	#	15
39) Methylcyclohexane	9.08	83	2552975	123.650	ug/l		91
40) Benzene	8.04	78	313367	6.199	ug/l		99
41) Methacrylonitrile	7.20	41	9767	1.782	ug/l	#	41
43) Isopropyl Acetate	8.15	43	351864	18.506	ug/l	#	53
45) 1,2-Dichloropropane	9.14	63	8255	0.627	ug/l	#	1
47) Bromodichloromethane	9.38	83	159319	9.771	ug/l	#	26
48) Methyl methacrylate	9.22	41	228115	24.776	ug/l	#	24
51) 4-Methyl-2-Pentanone	10.02	43	650988	70.849	ug/l	#	82
52) Toluene	10.16	92	32870	1.049	ug/l		100
55) 1,1,2-Trichloroethane	10.53	97	750297	68.634	ug/l	#	20
56) Ethyl methacrylate	10.43	69	32962	2.278	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	9.66	63	19190	2.416	ug/l	#	49
59) 2-Hexanone	10.72	43	1092182	175.684	ug/l	#	29
60) Dibromochloromethane	10.82	129	6810	0.544	ug/l		58
61) 1,2-Dibromoethane	10.99	107	3317	0.299	ug/l	#	1
65) Chlorobenzene	11.54	112	11194	0.323	ug/l	#	43
67) Ethyl Benzene	11.51	91	15857443	265.822	ug/l		95
68) m/p-Xylenes	11.63	106	9529381	420.203	ug/l		90
69) o-Xylene	11.95	106	5323630	244.636	ug/l		100
70) Styrene	11.95	104	256632	7.232	ug/l	#	1
71) Bromoform	12.40	173	4767	0.547	ug/l	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053135.D
Acq On : 22 Dec 2018 16:18
Operator : MD\SY
Sample : J6392-20ME
Misc : 6.13g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 13 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : KY001SB106-121218-(20-22)ME

Quant Time: Dec 23 23:05:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
73) Isopropylbenzene	12.25	105	6529259	112.264 ug/l		99
74) N-amyl acetate	12.04	43	543121	33.635 ug/l	#	45
75) 1,1,2,2-Tetrachloroethane	12.56	83	29383	2.575 ug/l	#	1
76) 1,2,3-Trichloropropane	12.59	75	69238	5.533 ug/l	#	100
77) Bromobenzene	12.57	156	75157	4.971 ug/l	#	1
78) n-propylbenzene	12.59	91	12543698	189.371 ug/l		99
79) 2-Chlorotoluene	12.66	91	2507132	61.063 ug/l	#	40
80) 1,3,5-Trimethylbenzene	12.73	105	12675589	267.388 ug/l		97
81) trans-1,4-Dichloro-2-buten	12.25	75	66966	17.249 ug/l	#	61
82) 4-Chlorotoluene	12.73	91	1248490	31.063 ug/l	#	41
83) tert-Butylbenzene	13.04	119	5481900	130.753 ug/l	#	72
84) 1,2,4-Trimethylbenzene	12.89	105	11238948	235.837 ug/l		78
85) sec-Butylbenzene	13.17	105	1257417	22.173 ug/l	#	49
86) p-Isopropyltoluene	13.29	119	713017	14.551 ug/l		100
89) n-Butylbenzene	13.62	91	2111796	50.095 ug/l	#	74
90) Hexachloroethane	13.89	117	696006	92.559 ug/l	#	4
92) 1,2-Dibromo-3-Chloropropan	14.30	75	7629	3.867 ug/l	#	1
93) 1,2,4-Trichlorobenzene	14.90	180	815	0.656 ug/l	#	1
94) Hexachlorobutadiene	15.01	225	62	Below Cal	#	19
95) Naphthalene	15.13	128	4431704	149.304 ug/l		100
96) 1,2,3-Trichlorobenzene	15.32	180	124	0.518 ug/l	#	1

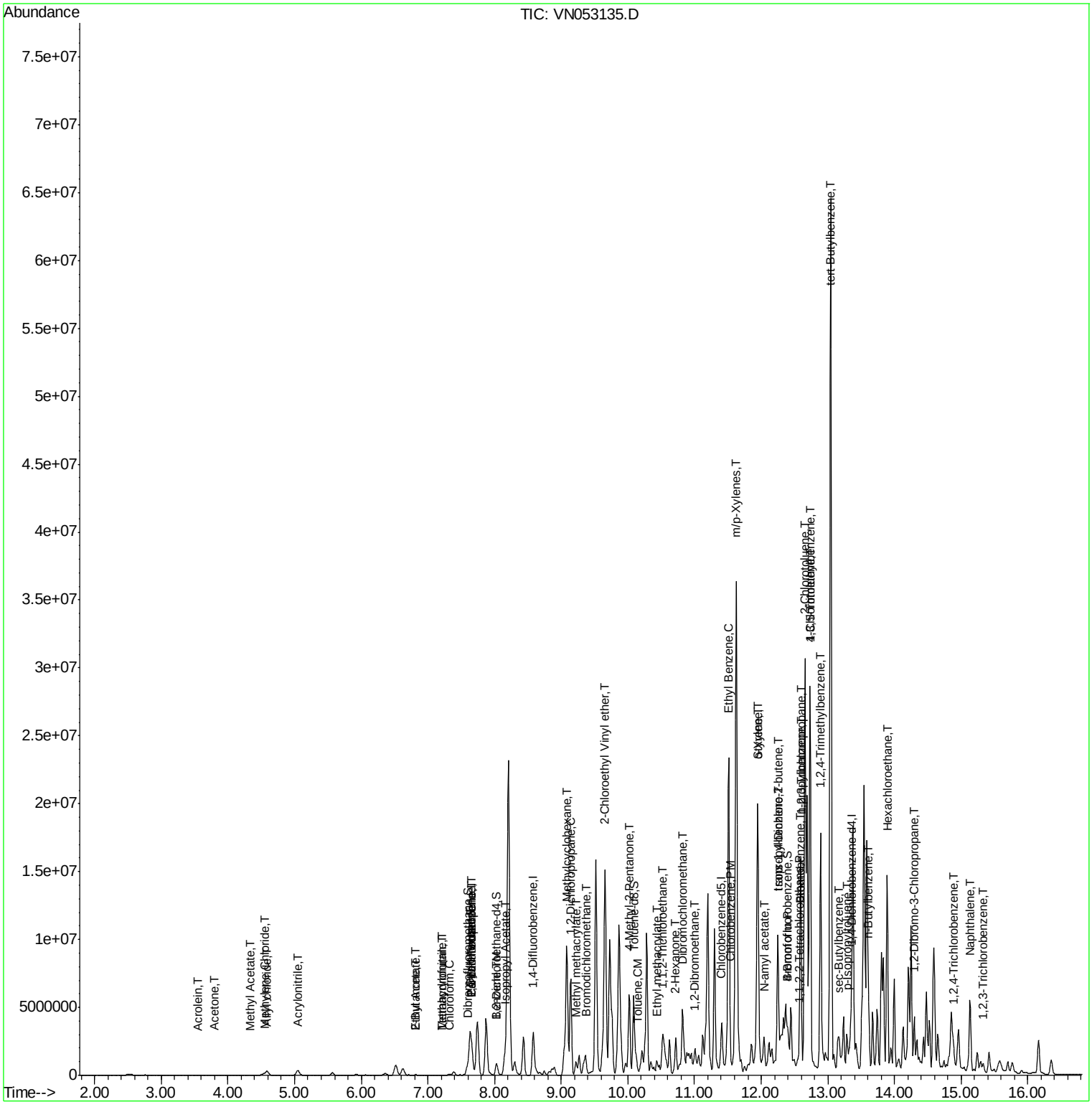
(#) = qualifier out of range (m) = manual integration (+) = signals summed

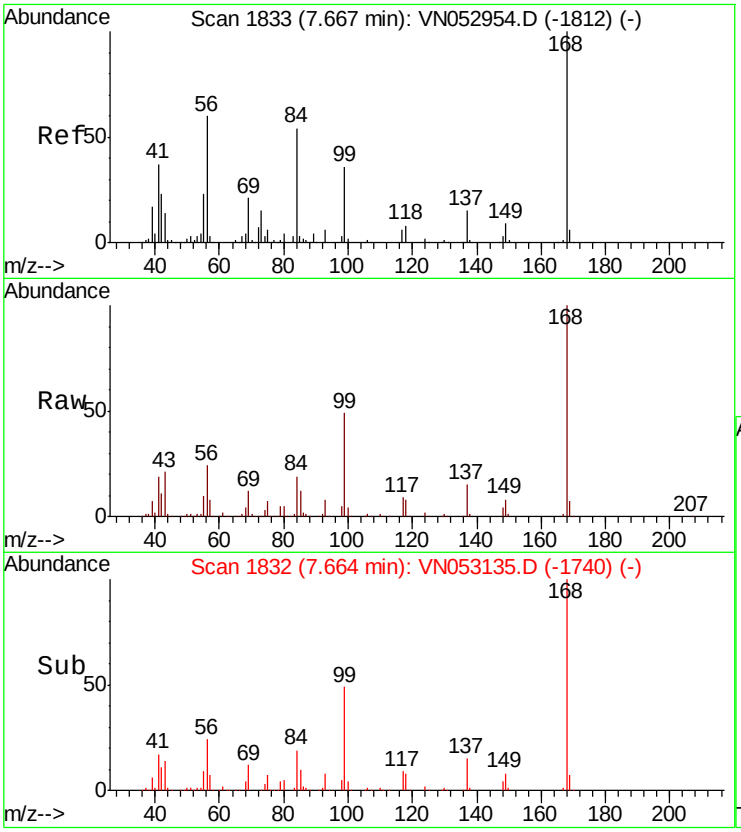
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053135.D
Acq On : 22 Dec 2018 16:18
Operator : MD\SY
Sample : J6392-20ME
Misc : 6.13g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 13 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
KY001SB106-121218-(20-22)ME

Quant Time: Dec 23 23:05:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration



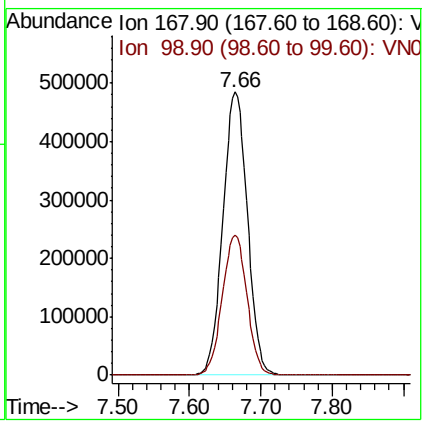


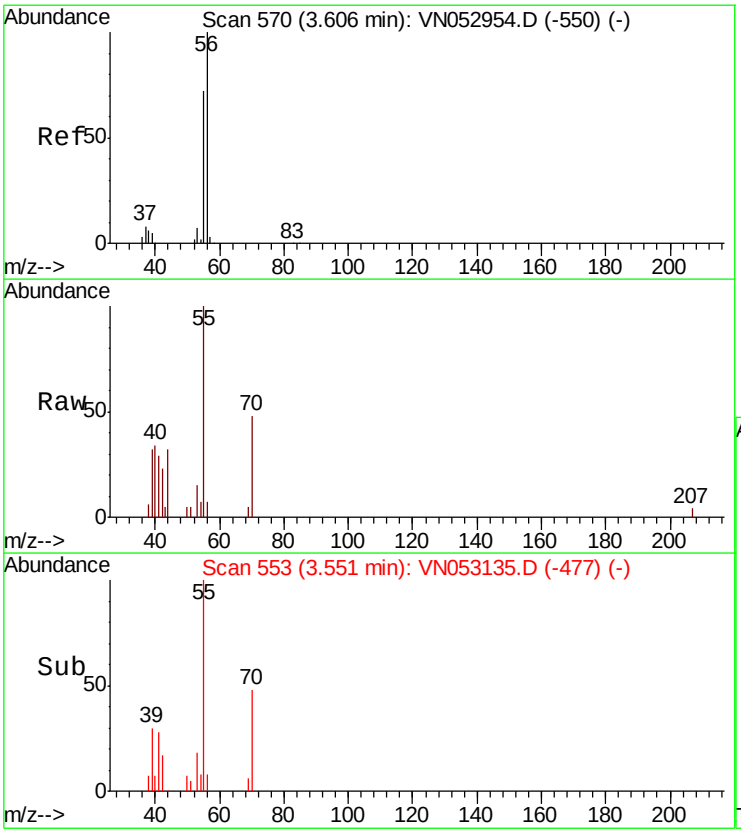
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument :
MSVOA_N
ClientSampleId :
KY001SB106-121218-(20-22)ME

Tgt Ion:168 Resp: 1159344

Ion	Ratio	Lower	Upper
168	100		
99	49.3	40.2	60.2

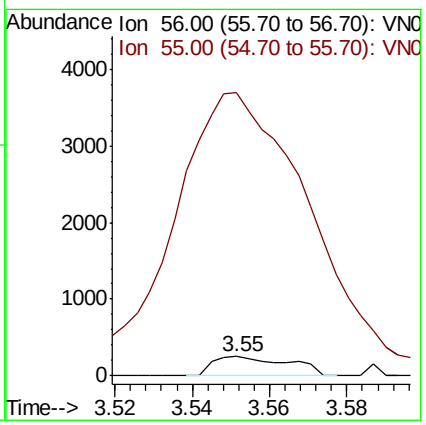


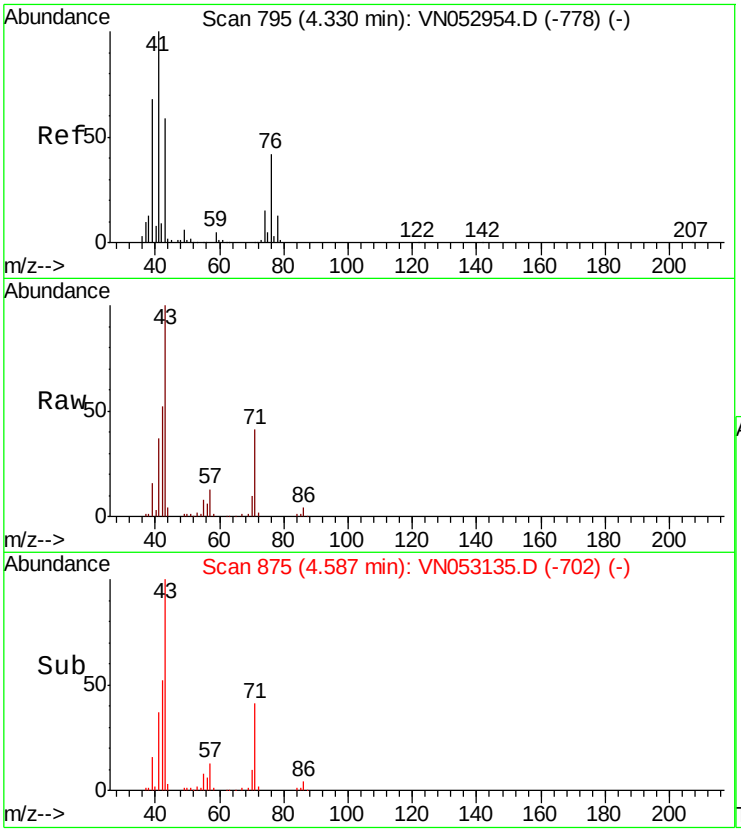


#13
Acrolein
Concen: 0.527 ug/l
RT: 3.55 min Scan# 553
Delta R.T. -0.05 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Tgt Ion: 56 Resp: 343

Ion	Ratio	Lower	Upper
56	100		
55	2700.0	56.6	85.0#



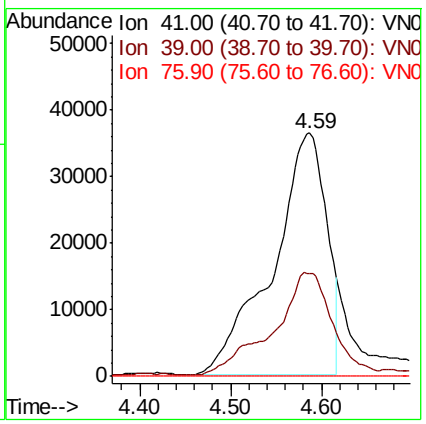


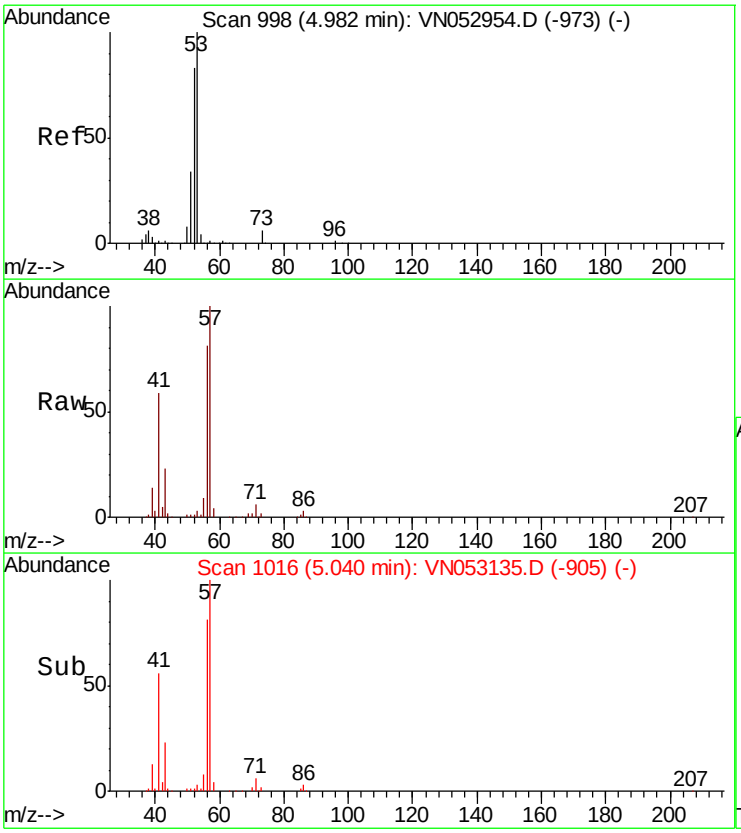
#14
Allyl chloride
Concen: 8.761 ug/l
RT: 4.59 min Scan# 875
Delta R.T. 0.26 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument :
MSVOA_N
ClientSampleId :
KY001SB106-121218-(20-22)ME

Tgt Ion: 41 Resp: 149955

Ion	Ratio	Lower	Upper
41	100		
39	41.8	54.1	81.1#
76	0.0	30.3	45.5#

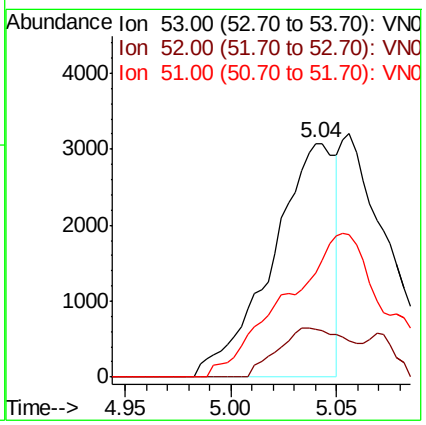


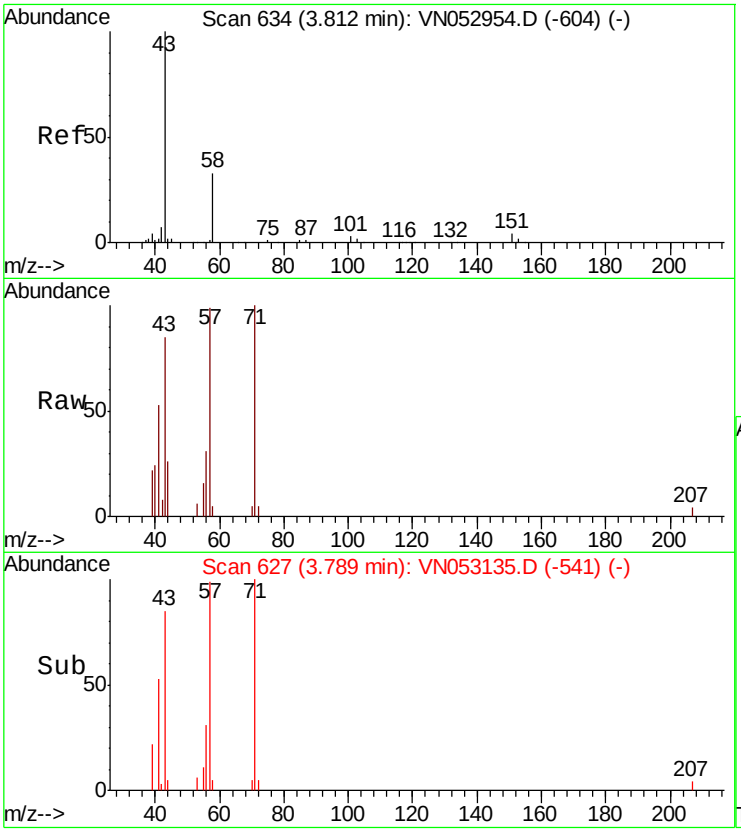


#15
Acrylonitrile
Concen: 1.606 ug/l
RT: 5.04 min Scan# 1016
Delta R.T. 0.06 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Tgt Ion: 53 Resp: 6405

Ion	Ratio	Lower	Upper
53	100		
52	22.7	65.1	97.7#
51	0.0	28.1	42.1#



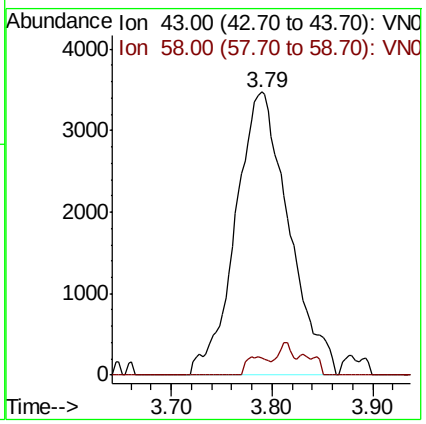


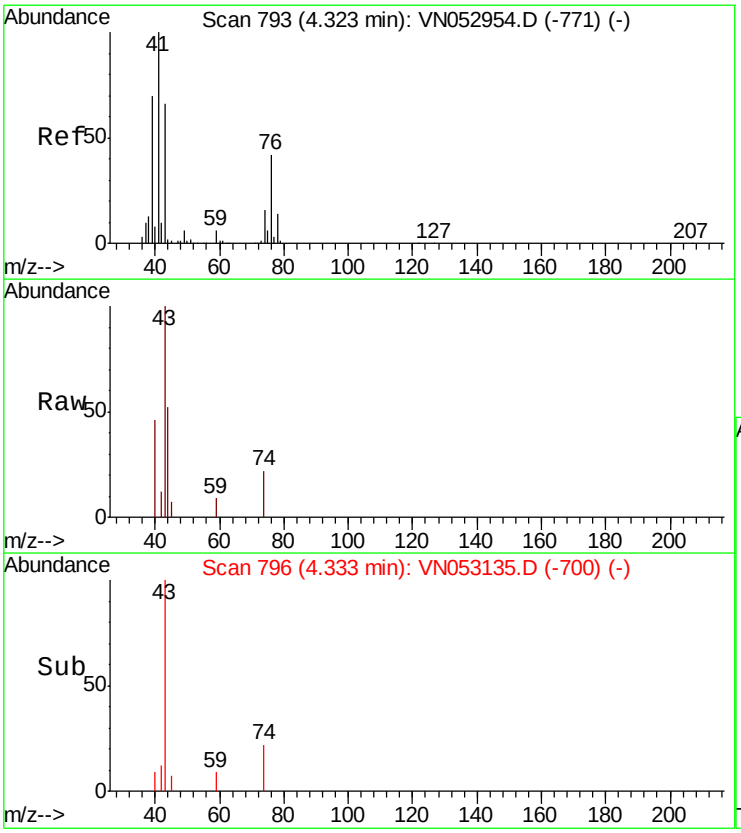
#16
Acetone
Concen: 5.507 ug/l
RT: 3.79 min Scan# 627
Delta R.T. -0.02 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument :
MSVOA_N
ClientSampleId :
KY001SB106-121218-(20-22)ME

Tgt Ion: 43 Resp: 12704

Ion	Ratio	Lower	Upper
43	100		
58	6.2	25.4	38.0#

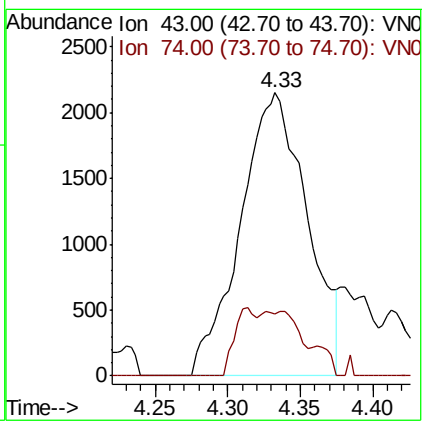


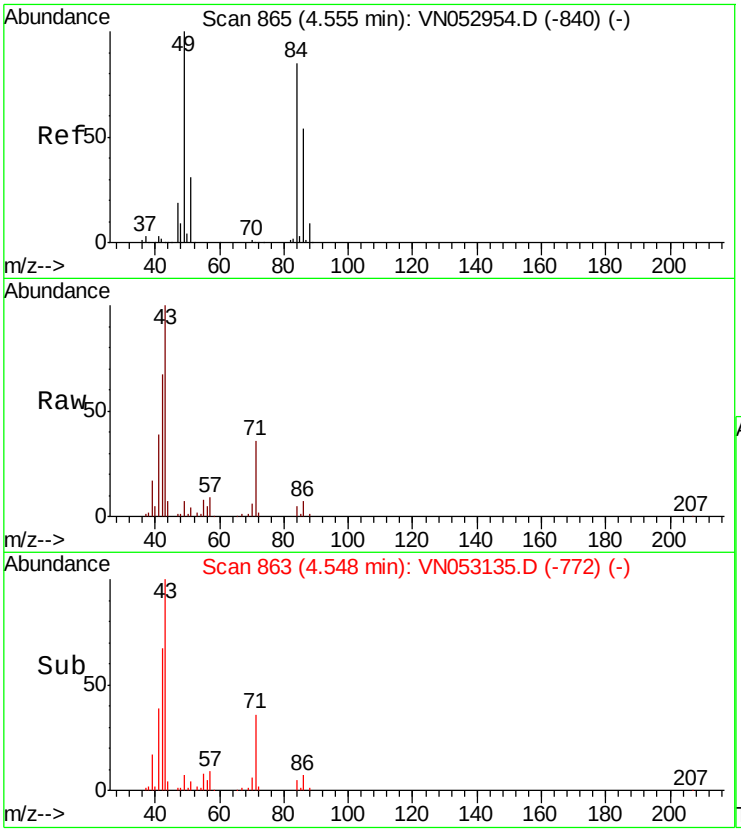


#18
Methyl Acetate
Concen: 1.637 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Tgt Ion: 43 Resp: 6887

Ion	Ratio	Lower	Upper
43	100		
74	7.9	19.2	28.8#



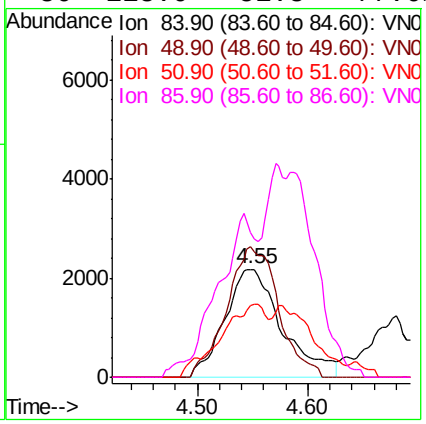


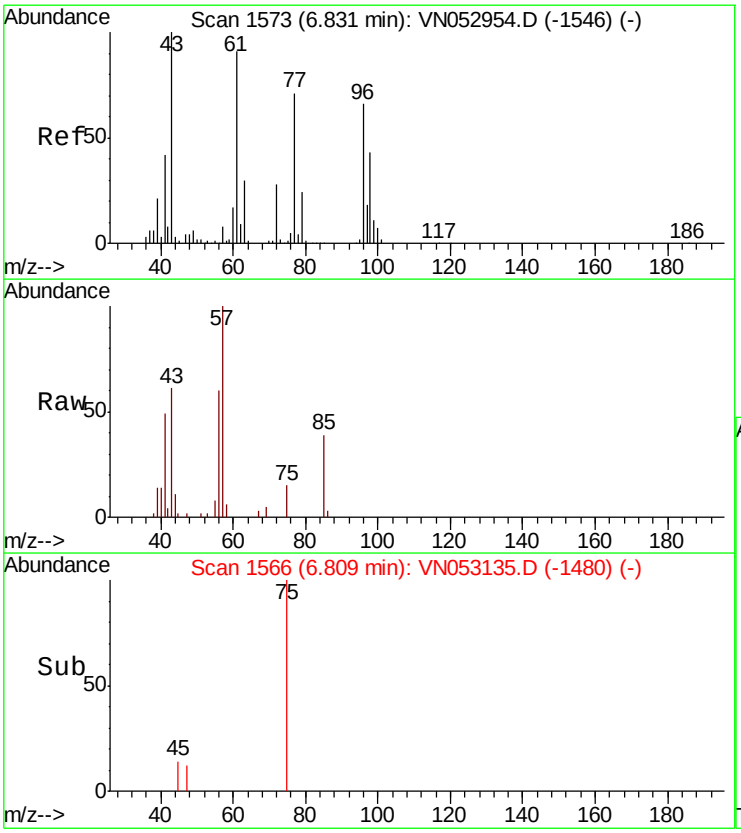
#20
Methylene Chloride
Concen: 0.625 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.01 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument : MSVOA_N
ClientSampleId : KY001SB106-121218-(20-22)ME

Tgt Ion: 84 Resp: 7863

Ion	Ratio	Lower	Upper
84	100		
49	120.8	96.8	145.2
51	55.7	29.9	44.9#
86	118.0	51.8	77.6#

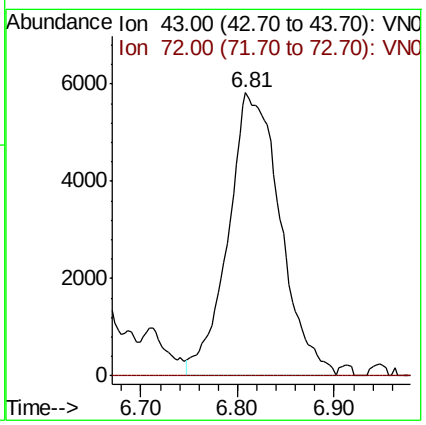


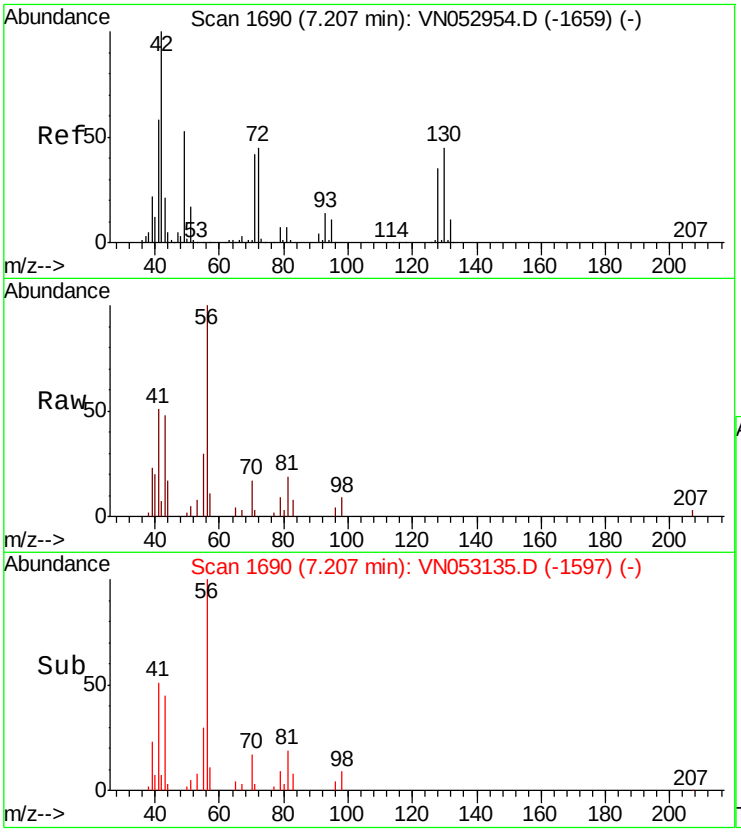


#25
2-Butanone
Concen: 5.644 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. -0.02 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Tgt Ion: 43 Resp: 21848

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#



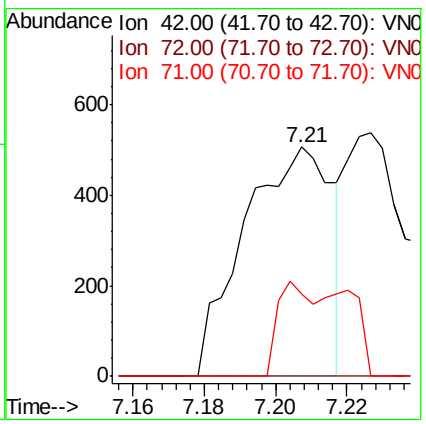


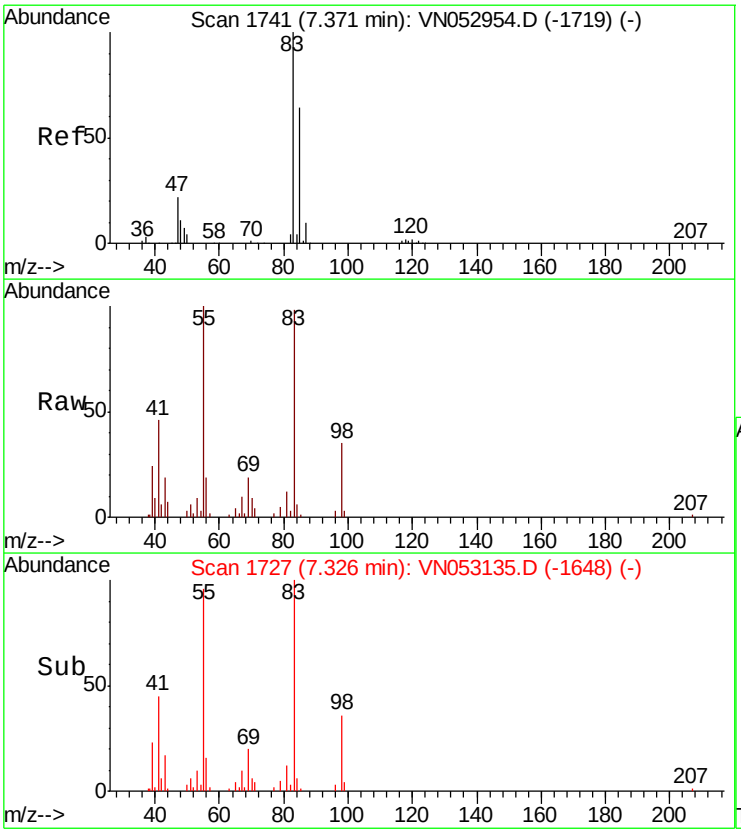
#29
Tetrahydrofuran
Concen: 0.298 ug/l
RT: 7.21 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument :
MSVOA_N
ClientSampleId :
KY001SB106-121218-(20-22)ME

Tgt Ion: 42 Resp: 863

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.7	52.1#
71	0.0	32.3	48.5#

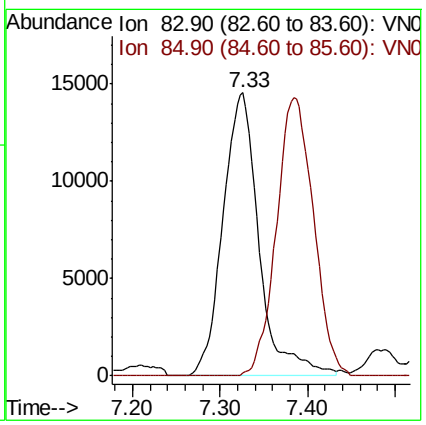


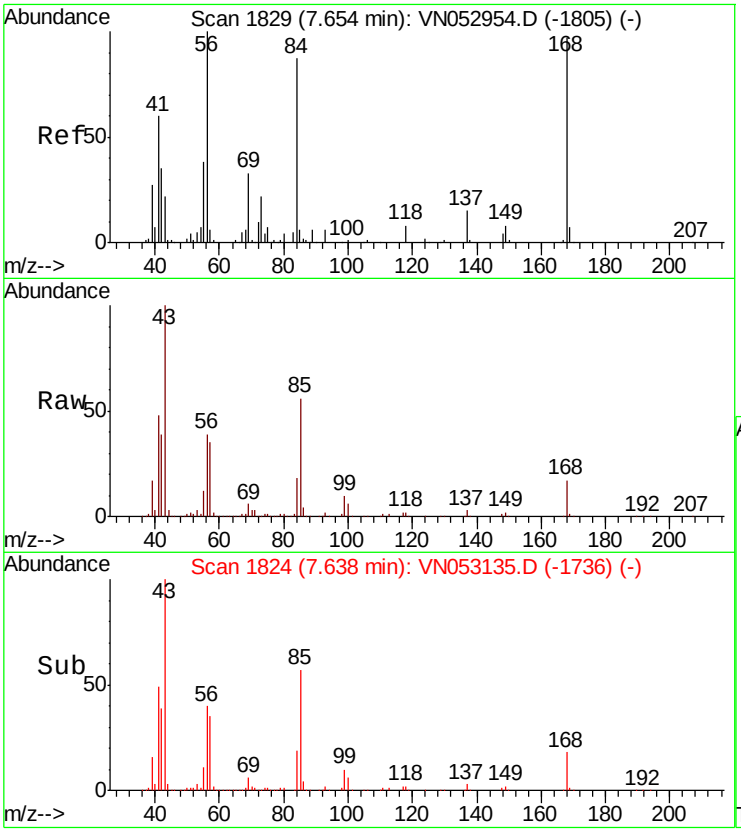


#30
Chloroform
Concen: 1.957 ug/l
RT: 7.33 min Scan# 1727
Delta R.T. -0.05 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Tgt Ion: 83 Resp: 41734

Ion	Ratio	Lower	Upper
83	100		
85	1.2	52.1	78.1#



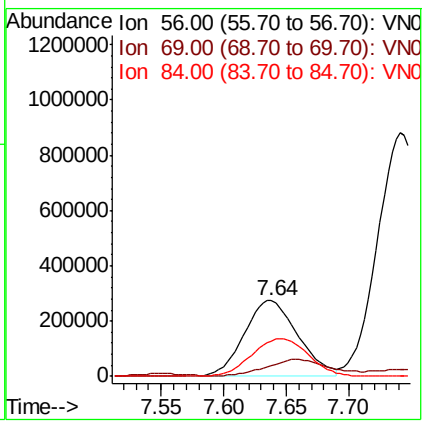


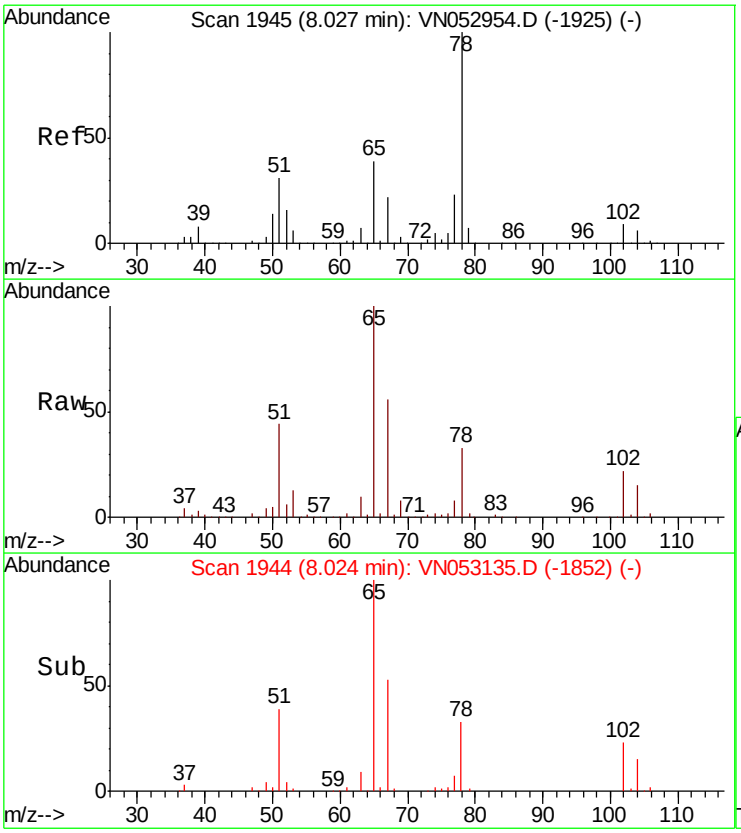
#31
Cyclohexane
Concen: 39.588 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.02 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument : MSVOA_N
ClientSampleId : KY001SB106-121218-(20-22)ME

Tgt Ion: 56 Resp: 810532

Ion	Ratio	Lower	Upper
56	100		
69	12.8	26.6	39.8#
84	47.1	68.4	102.6#

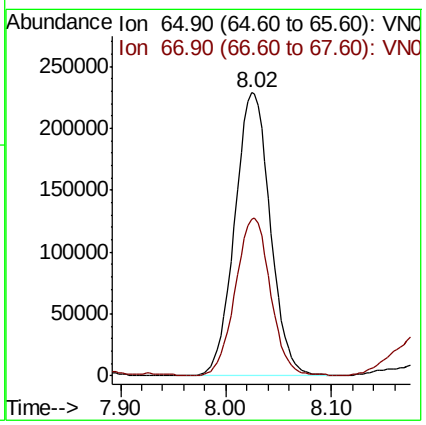


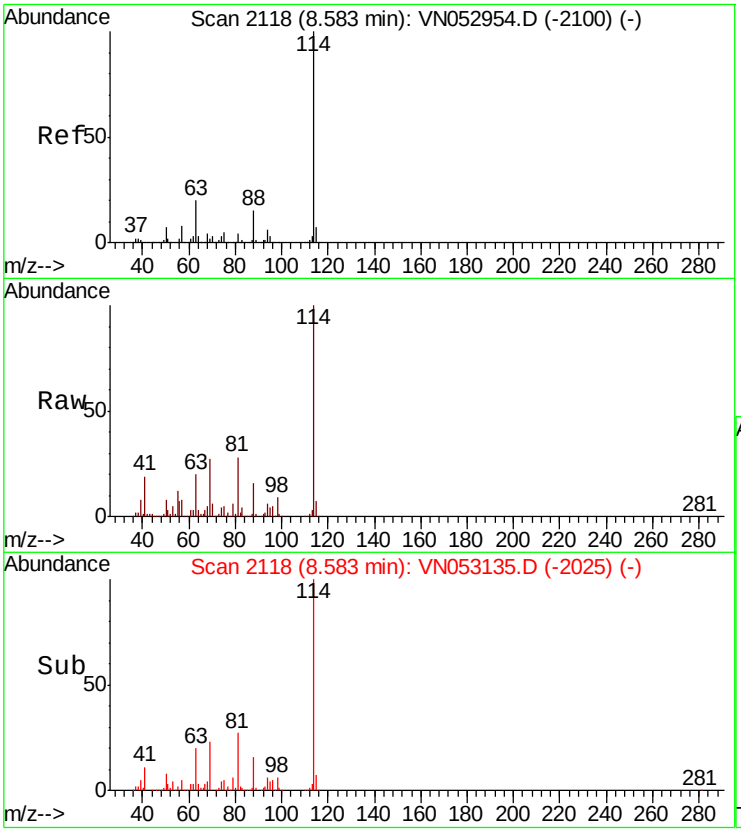


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Tgt Ion: 65 Resp: 533202

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	110.4



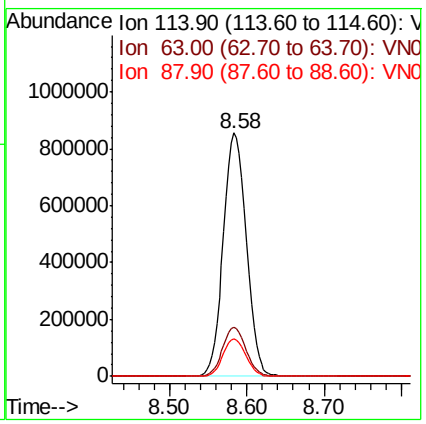


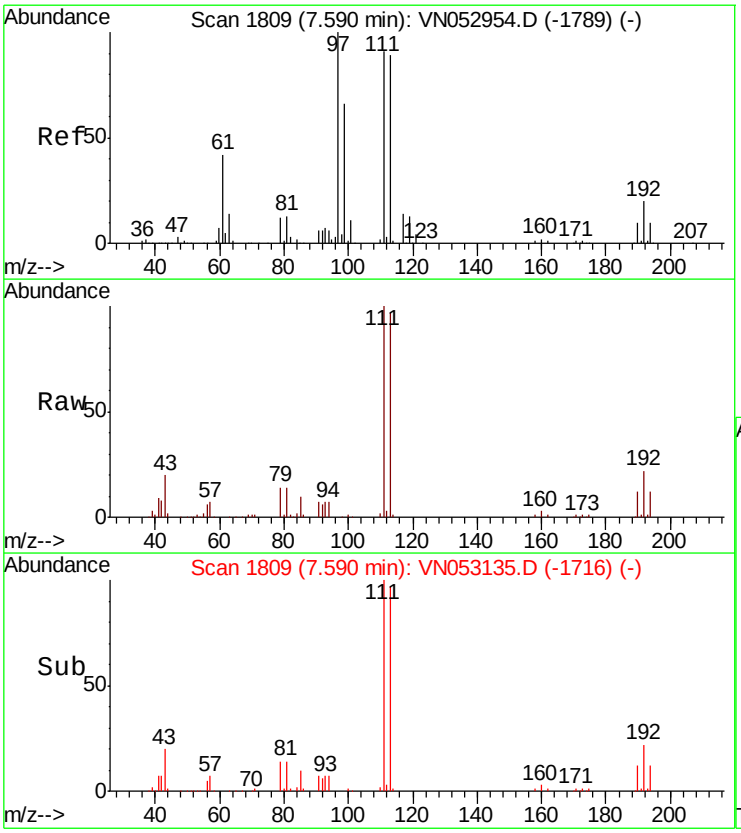
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument :
MSVOA_N
ClientSampleId :
KY001SB106-121218-(20-22)ME

Tgt Ion:114 Resp: 1770744

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.8
88	15.6	0.0	31.0

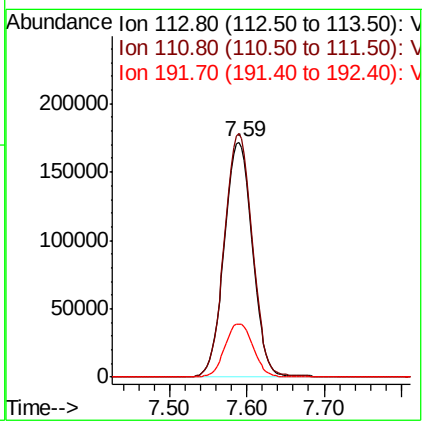


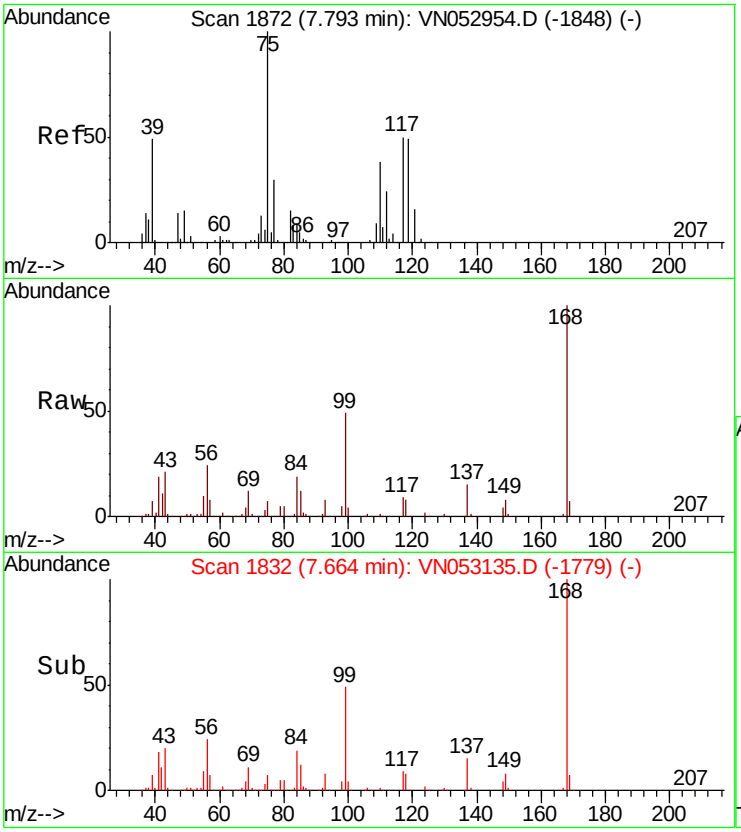


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Tgt Ion:113 Resp: 434938

Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.0	124.4
192	22.7	17.5	26.3



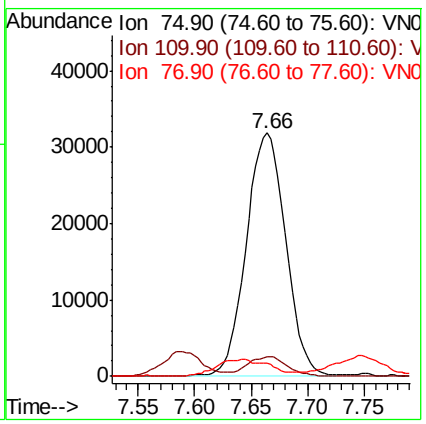


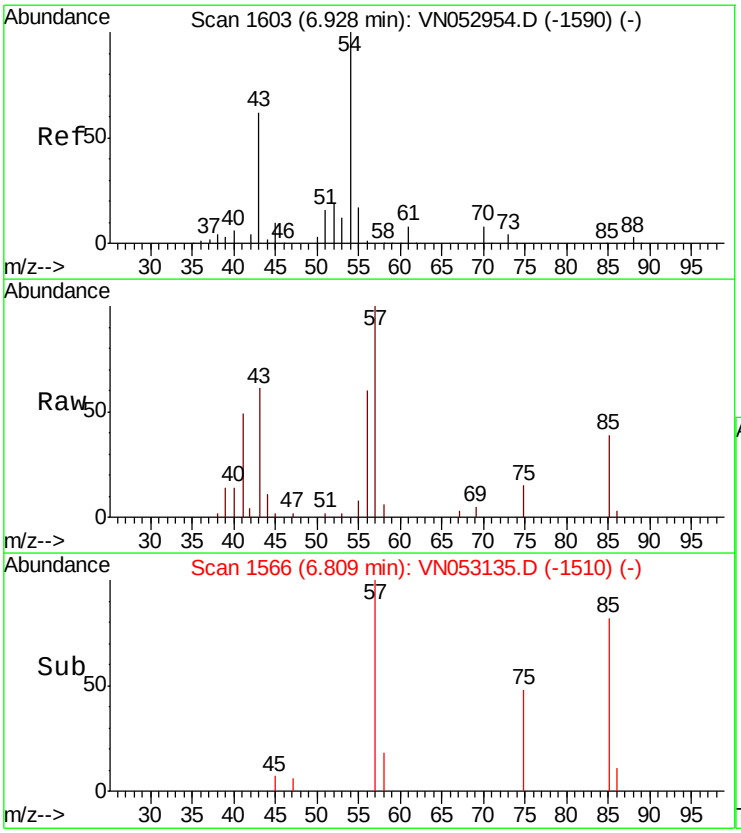
#36
1,1-Dichloropropene
Concen: 4.552 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument :
MSVOA_N
ClientSampleId :
KY001SB106-121218-(20-22)ME

Tgt Ion: 75 Resp: 77358

Ion	Ratio	Lower	Upper
75	100		
110	8.3	18.2	54.6#
77	0.0	24.9	37.3#

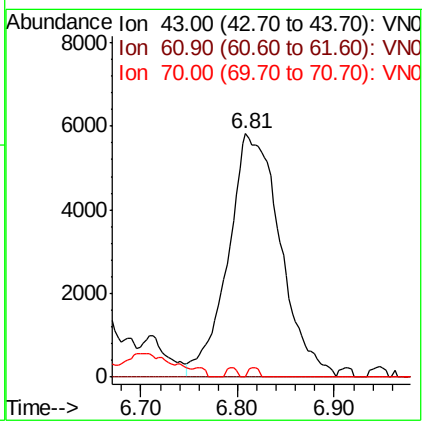


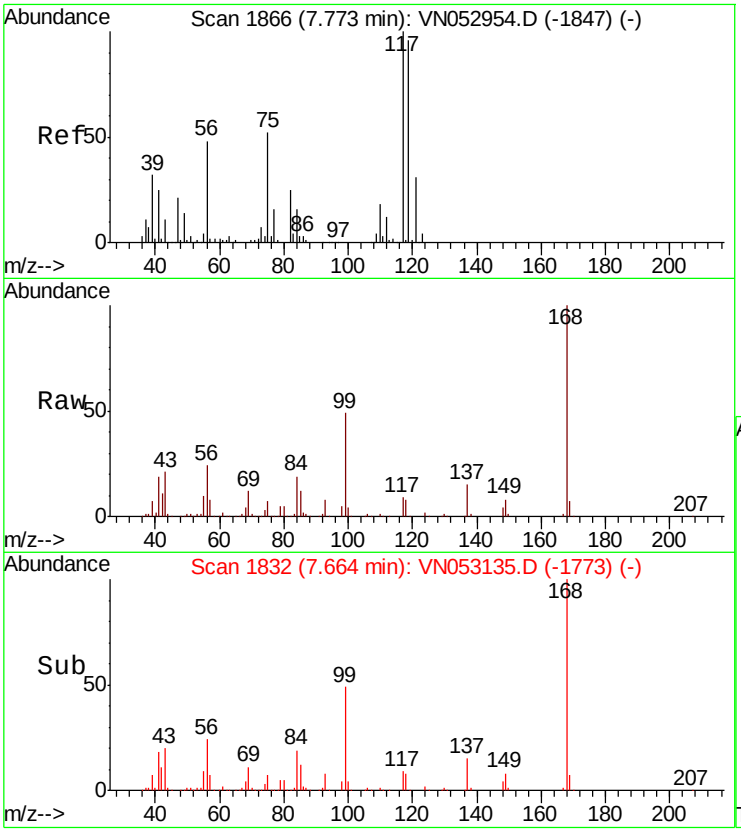


#37
Ethyl Acetate
Concen: 2.303 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. -0.12 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Tgt Ion: 43 Resp: 21848

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.8	17.6#
70	0.7	8.4	12.6#



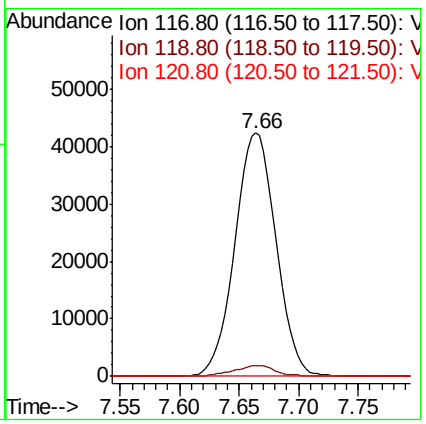


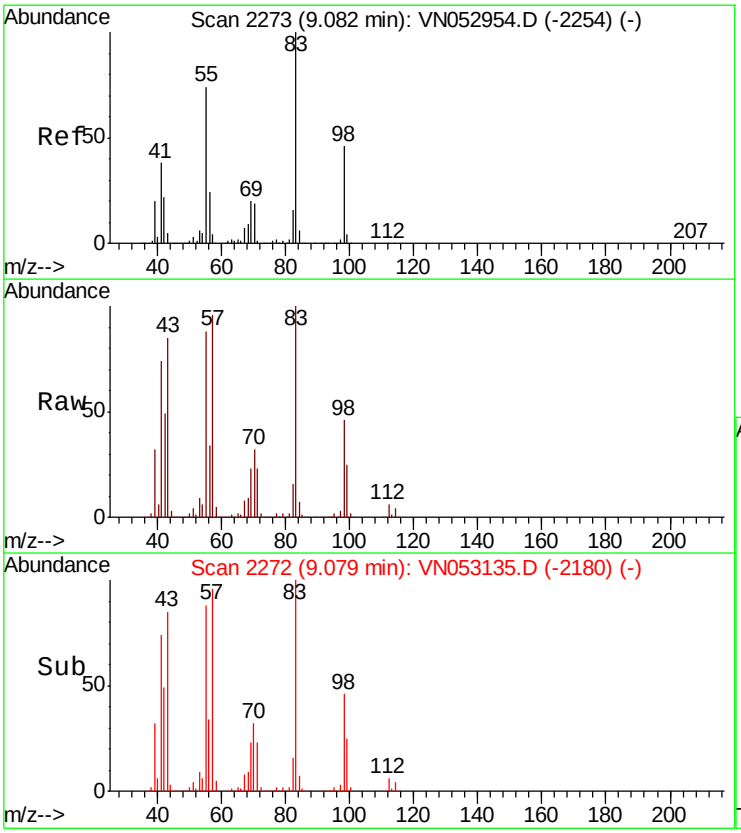
#38
Carbon Tetrachloride
Concen: 6.512 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument :
MSVOA_N
ClientSampleId :
KY001SB106-121218-(20-22)ME

Tgt Ion:117 Resp: 101446

Ion	Ratio	Lower	Upper
117	100		
119	4.5	77.1	115.7#
121	0.0	24.9	37.3#

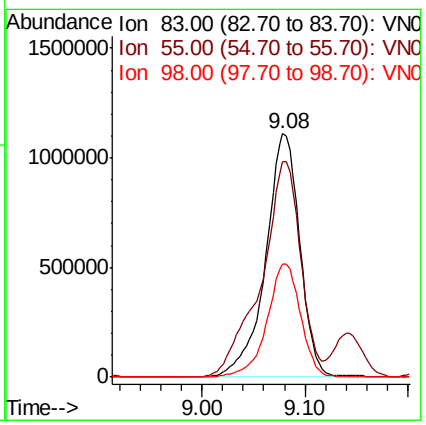


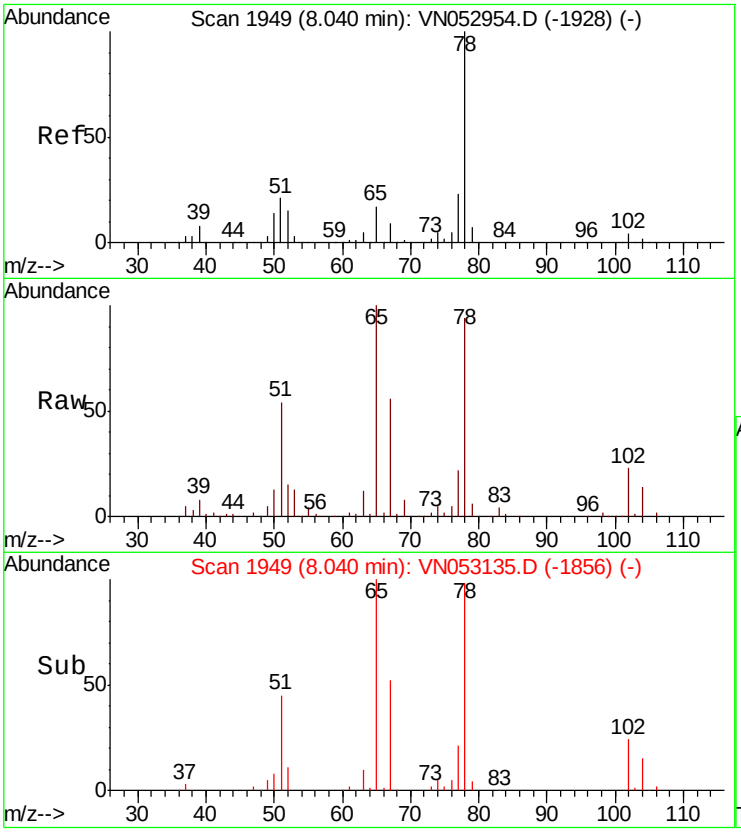


#39
Methylcyclohexane
Concen: 123.650 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Tgt Ion: 83 Resp: 2552975

Ion	Ratio	Lower	Upper
83	100		
55	88.3	61.3	91.9
98	46.4	37.0	55.4



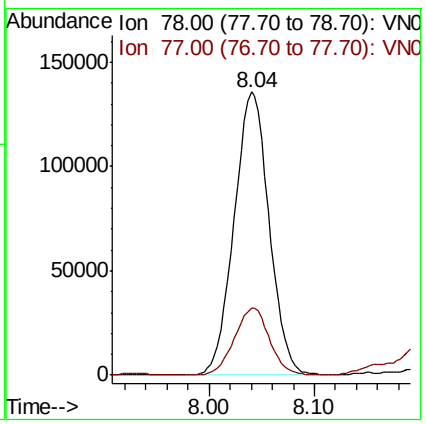


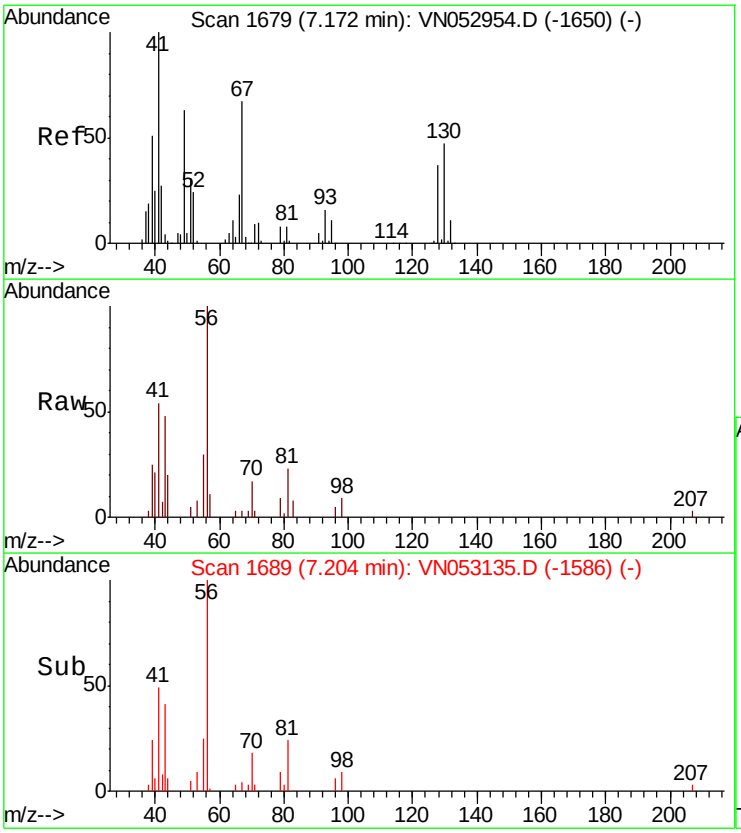
#40
Benzene
Concen: 6.199 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. -0.00 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument :
MSVOA_N
ClientSampleId :
KY001SB106-121218-(20-22)ME

Tgt Ion: 78 Resp: 313367

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.5	27.7

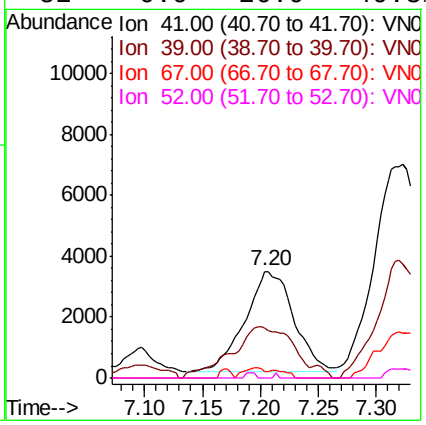


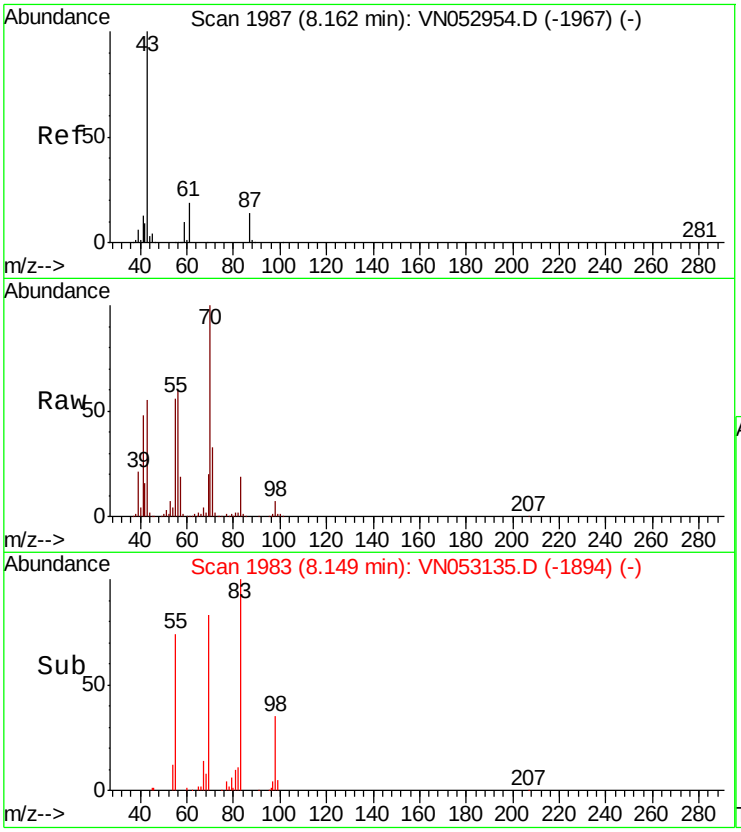


#41
Methacrylonitrile
Concen: 1.782 ug/l
RT: 7.20 min Scan# 1689
Delta R.T. 0.03 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Tgt Ion: 41 Resp: 9767

Ion	Ratio	Lower	Upper
41	100		
39	65.2	48.0	72.0
67	0.0	70.3	105.5#
52	0.9	26.9	40.3#



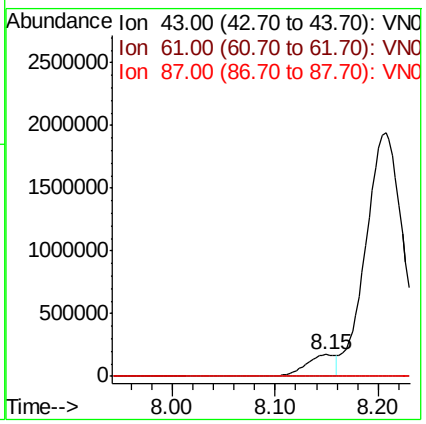


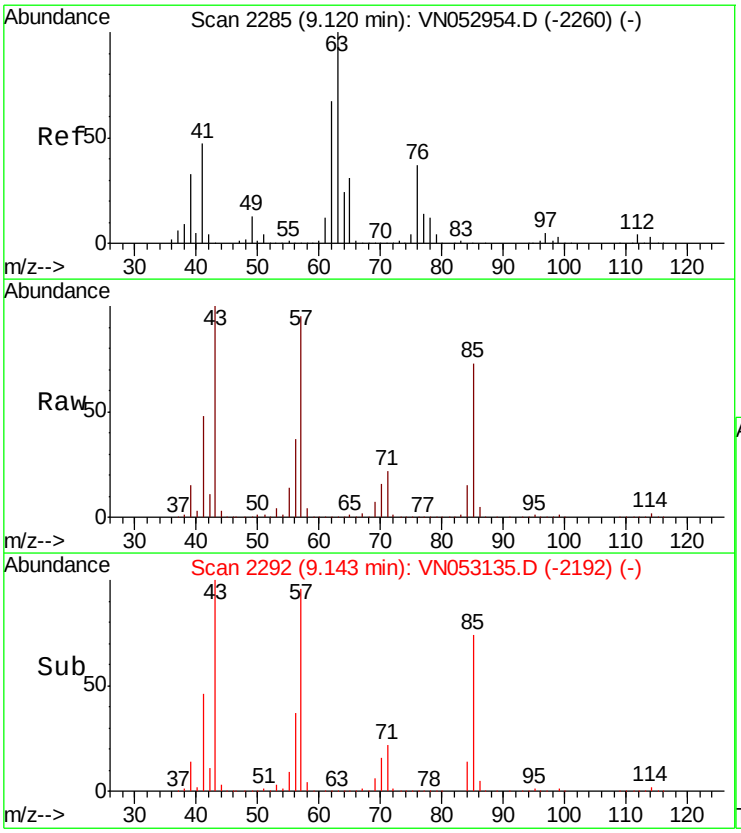
#43
Isopropyl Acetate
Concen: 18.506 ug/l
RT: 8.15 min Scan# 1983
Delta R.T. -0.01 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument :
MSVOA_N
ClientSampleId :
KY001SB106-121218-(20-22)ME

Tgt Ion: 43 Resp: 351864

Ion	Ratio	Lower	Upper
43	100		
61	0.3	22.9	34.3#
87	0.0	10.6	15.8#

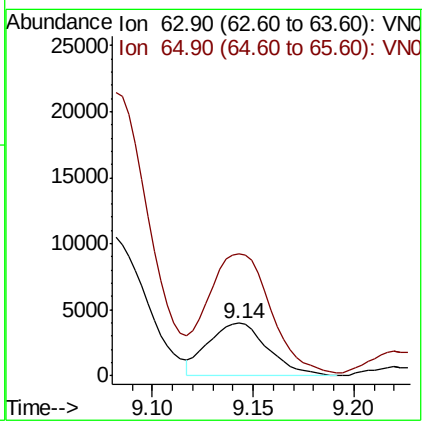


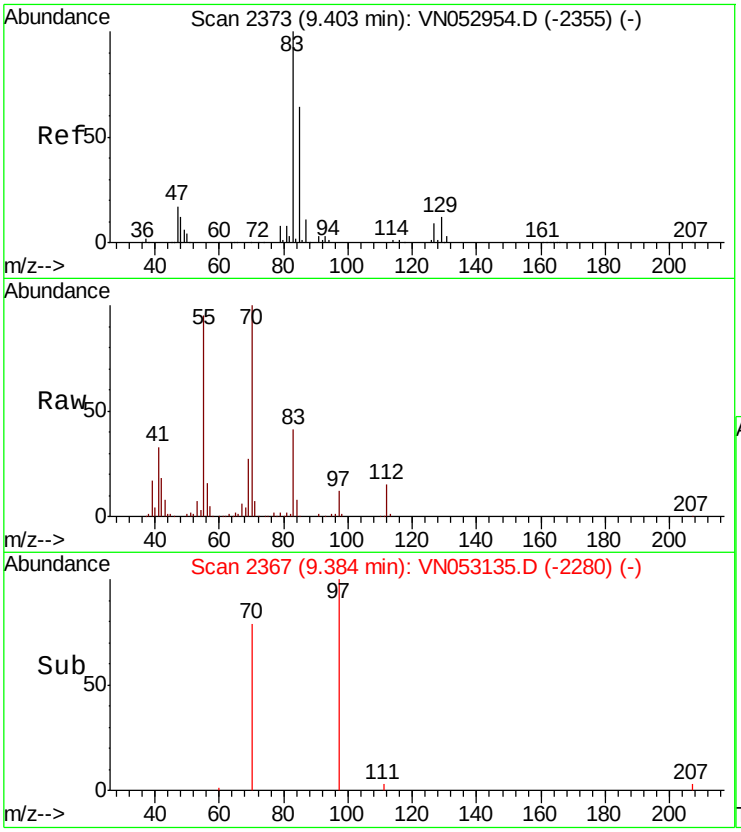


#45
1,2-Dichloropropane
Concen: 0.627 ug/l
RT: 9.14 min Scan# 2292
Delta R.T. 0.02 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Tgt Ion: 63 Resp: 8255

Ion	Ratio	Lower	Upper
63	100		
65	225.8	24.6	37.0#



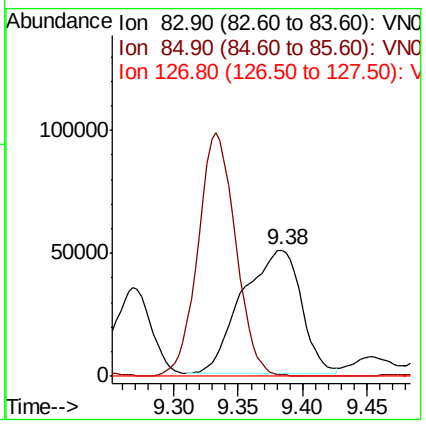


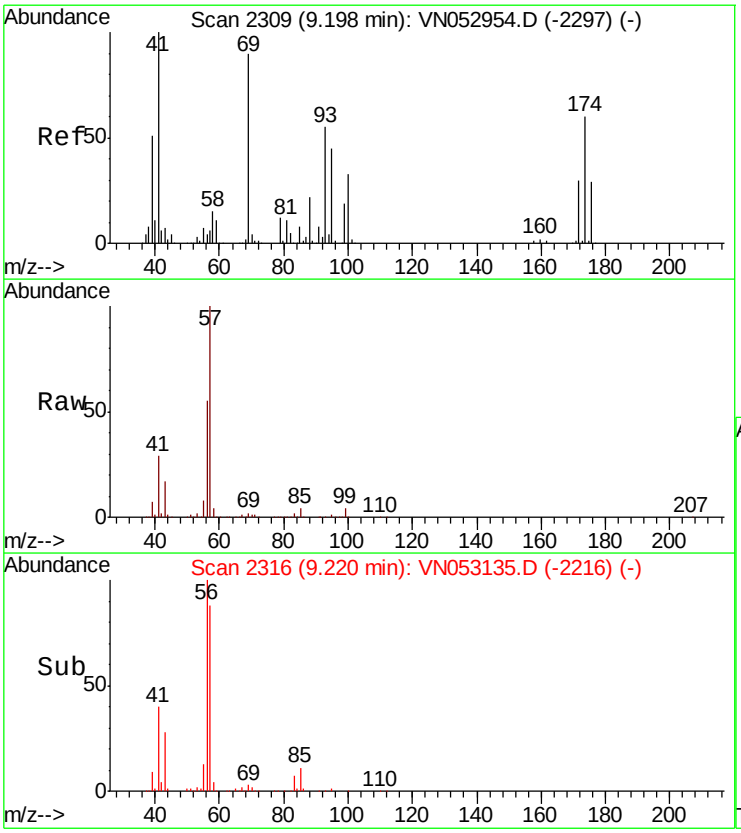
#47
Bromodichloromethane
Concen: 9.771 ug/l
RT: 9.38 min Scan# 2367
Delta R.T. -0.02 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument :
MSVOA_N
ClientSampleId :
KY001SB106-121218-(20-22)ME

Tgt Ion: 83 Resp: 159319

Ion	Ratio	Lower	Upper
83	100		
85	1.2	51.6	77.4#
127	0.0	7.1	10.7#

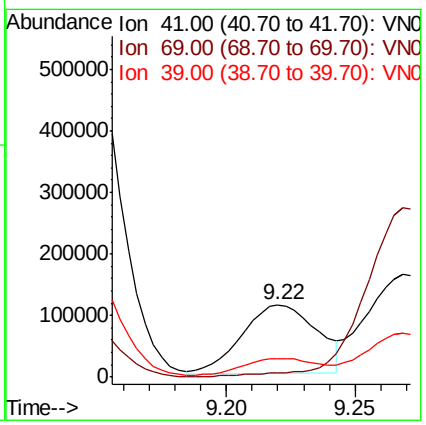


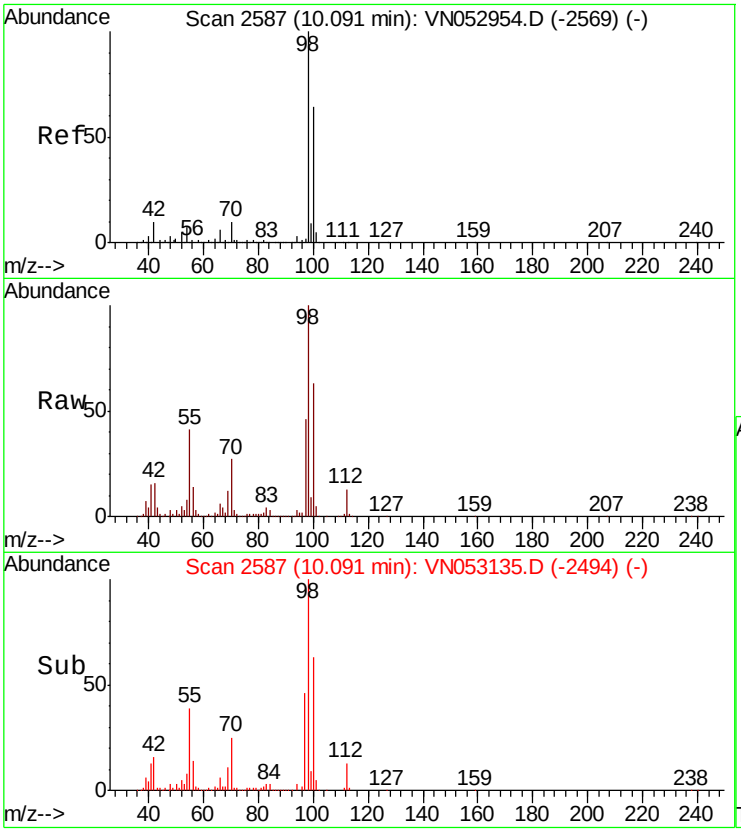


#48
Methyl methacrylate
Concen: 24.776 ug/l
RT: 9.22 min Scan# 2316
Delta R.T. 0.02 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Tgt Ion: 41 Resp: 228115

Ion	Ratio	Lower	Upper
41	100		
69	0.0	72.2	108.2#
39	22.8	41.9	62.9#



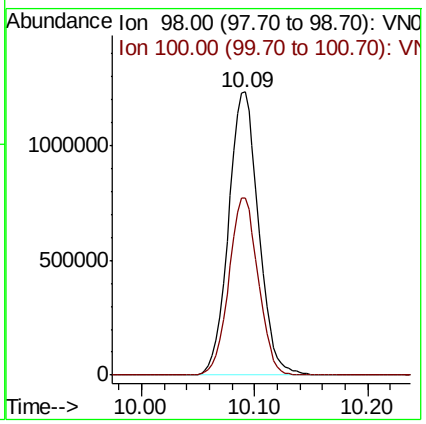


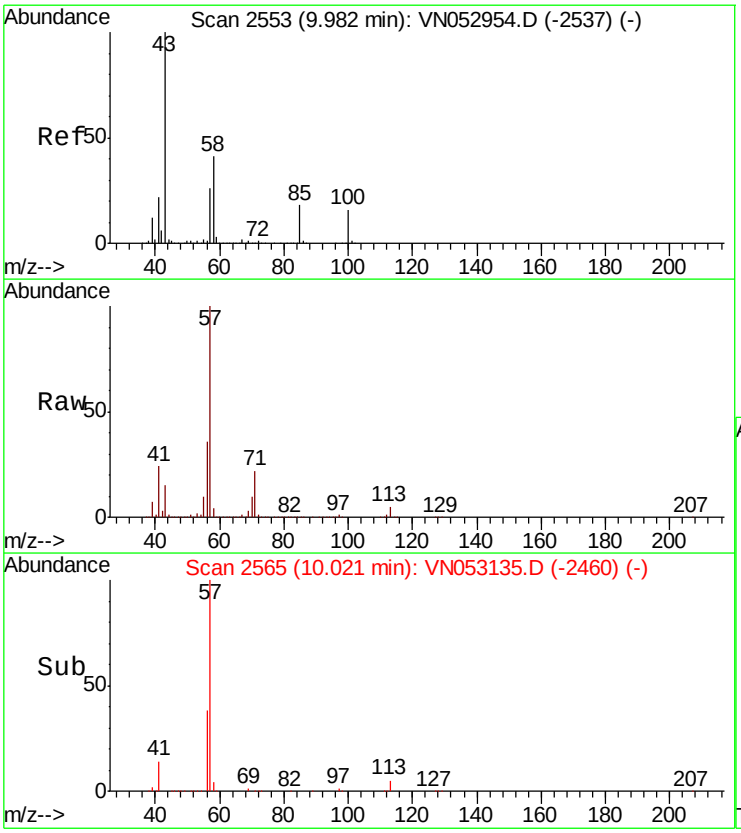
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument :
MSVOA_N
ClientSampleId :
KY001SB106-121218-(20-22)ME

Tgt Ion: 98 Resp: 2272830

Ion	Ratio	Lower	Upper
98	100		
100	61.3	51.6	77.4

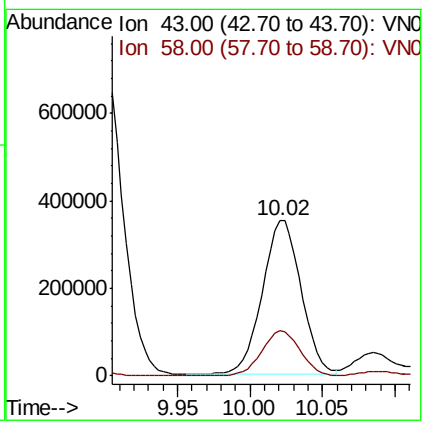


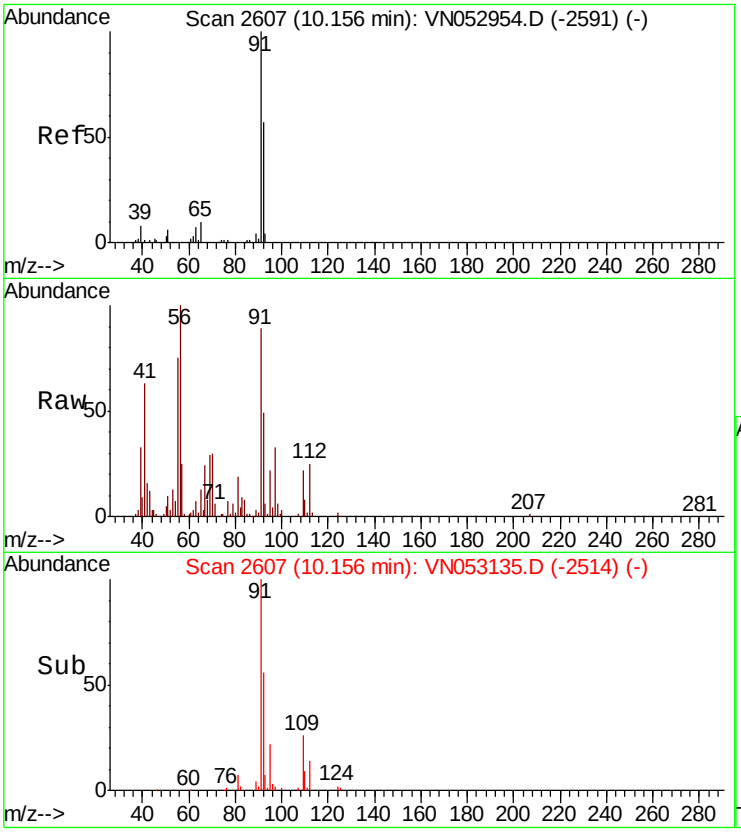


#51
4-Methyl-2-Pentanone
Concen: 70.849 ug/l
RT: 10.02 min Scan# 2565
Delta R.T. 0.04 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Tgt Ion: 43 Resp: 650988

Ion	Ratio	Lower	Upper
43	100		
58	28.9	32.2	48.4#



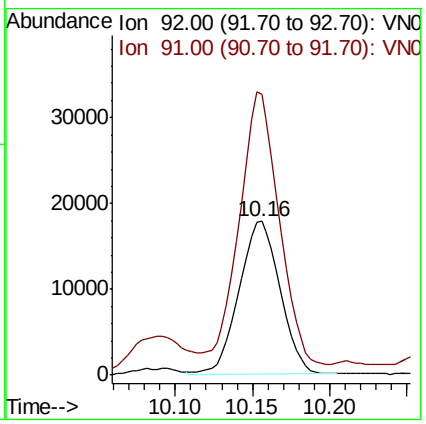


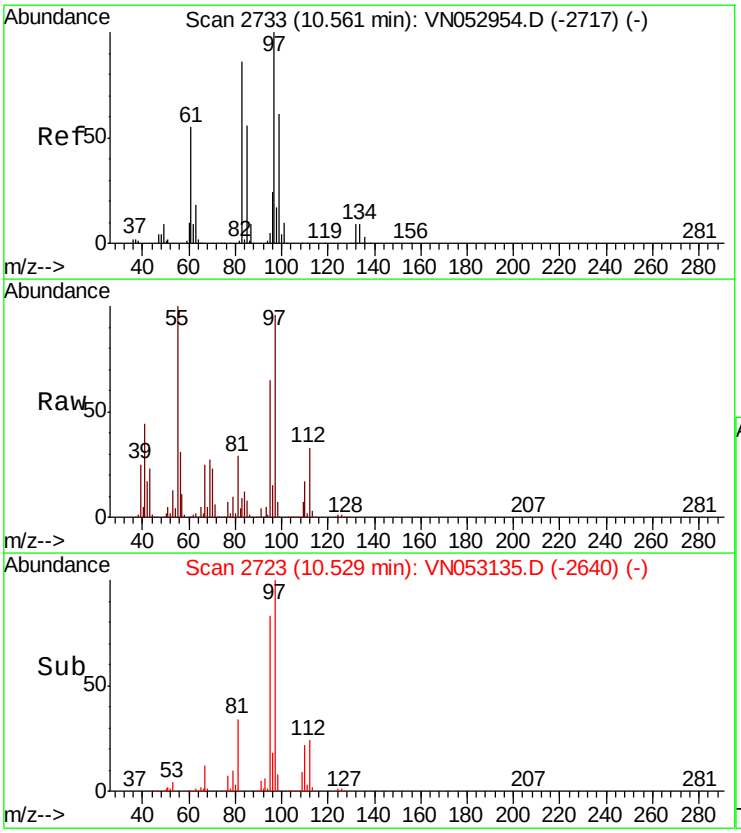
#52
Toluene
Concen: 1.049 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument :
MSVOA_N
ClientSampleId :
KY001SB106-121218-(20-22)ME

Tgt Ion: 92 Resp: 32870

Ion	Ratio	Lower	Upper
92	100		
91	175.2	139.8	209.6

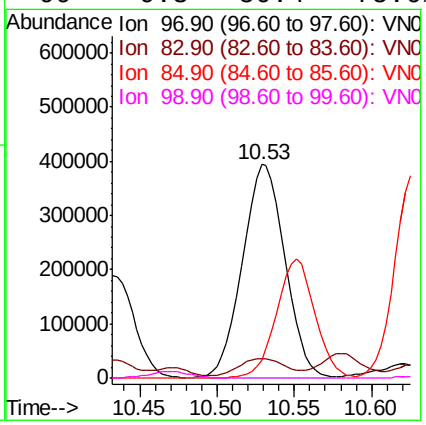


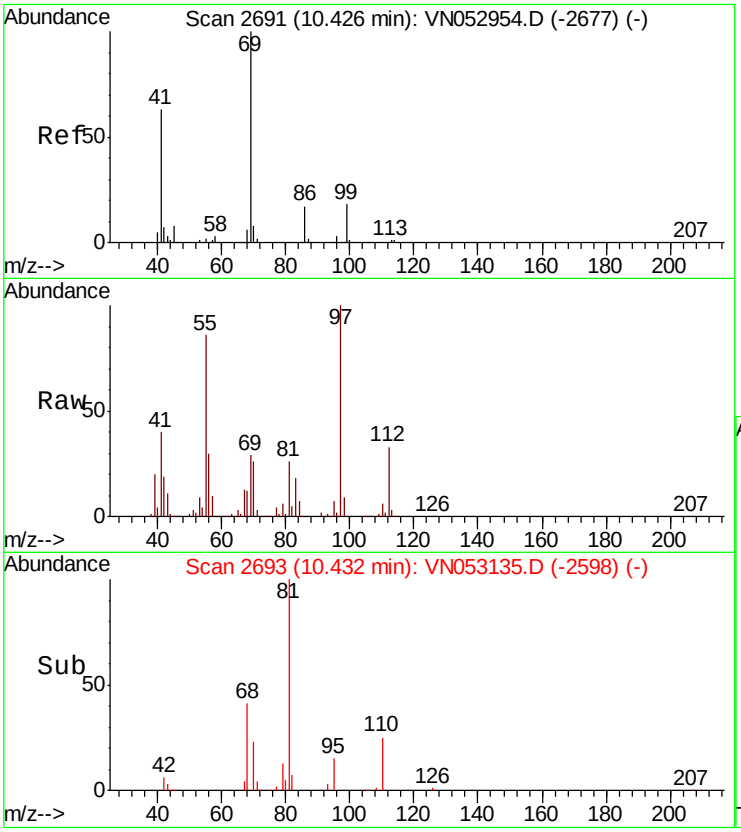


#55
1,1,2-Trichloroethane
Concen: 68.634 ug/l
RT: 10.53 min Scan# 2723
Delta R.T. -0.03 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Tgt Ion: 97 Resp: 750297

Ion	Ratio	Lower	Upper
97	100		
83	5.8	70.9	106.3#
85	8.5	45.4	68.2#
99	0.3	50.4	75.6#



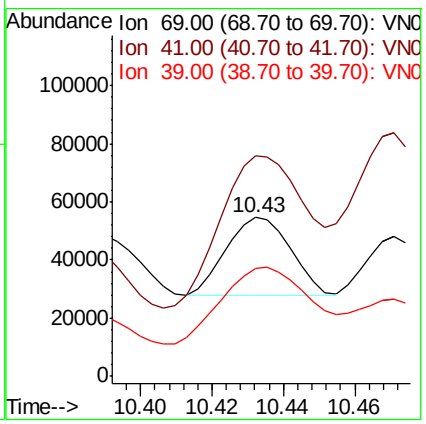


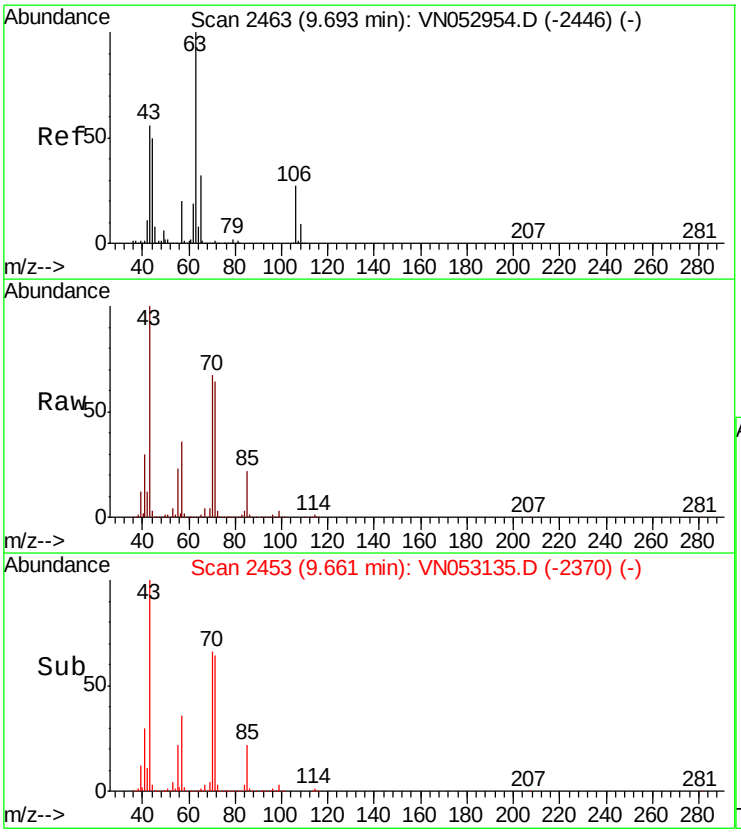
#56
Ethyl methacrylate
Concen: 2.278 ug/l
RT: 10.43 min Scan# 2693
Delta R.T. 0.01 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument : MSVOA_N
ClientSampleId : KY001SB106-121218-(20-22)ME

Tgt Ion: 69 Resp: 32962

Ion	Ratio	Lower	Upper
69	100		
41	264.6	51.7	77.5#
39	136.7	24.6	37.0#

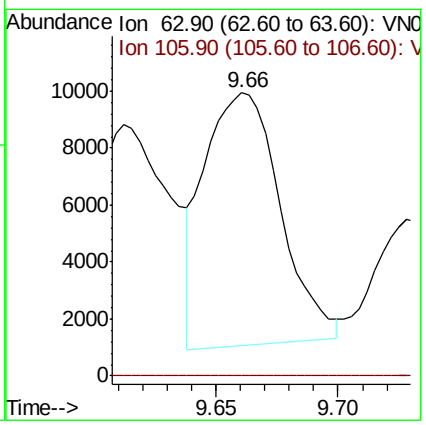


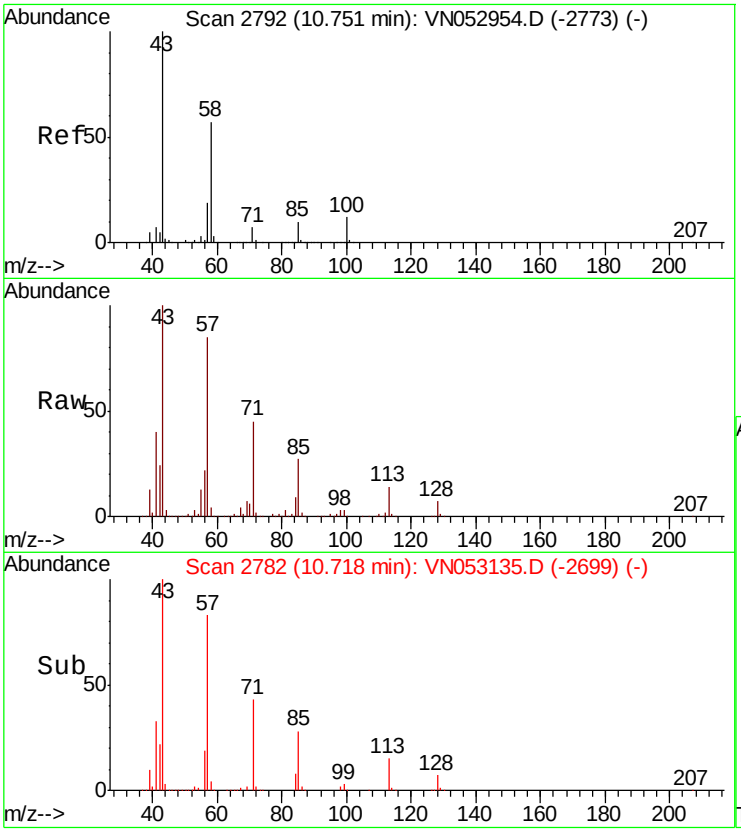


#58
2-Chloroethyl Vinyl ether
Concen: 2.416 ug/l
RT: 9.66 min Scan# 2453
Delta R.T. -0.03 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Tgt Ion: 63 Resp: 19190

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.0	31.6#



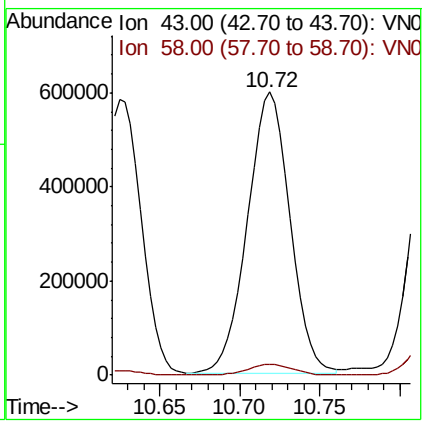


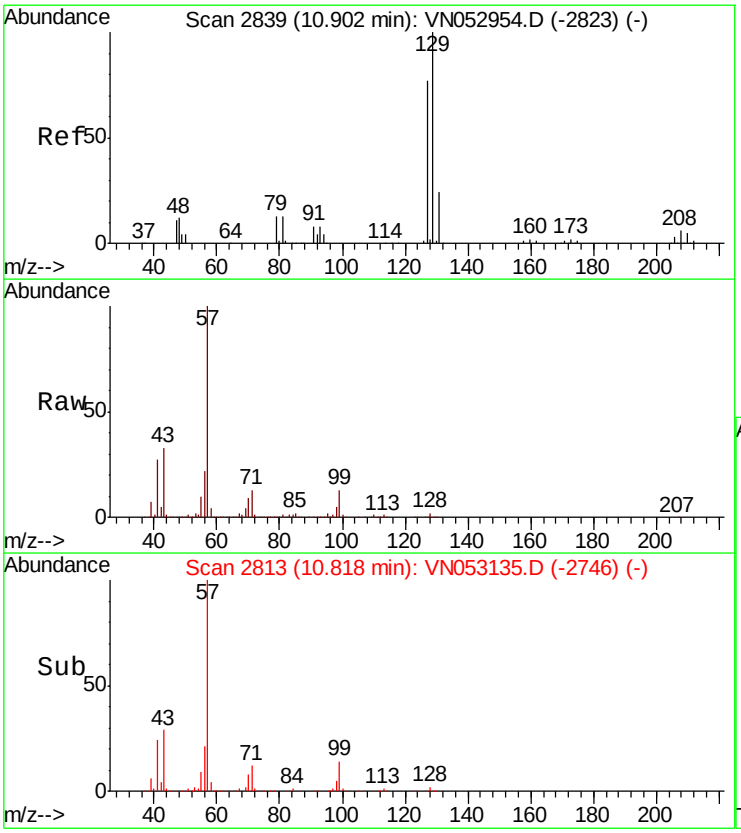
#59
2-Hexanone
Concen: 175.684 ug/l
RT: 10.72 min Scan# 2782
Delta R.T. -0.03 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument : MSVOA_N
ClientSampleId : KY001SB106-121218-(20-22)ME

Tgt Ion: 43 Resp: 1092182

Ion	Ratio	Lower	Upper
43	100		
58	4.0	28.1	84.3#

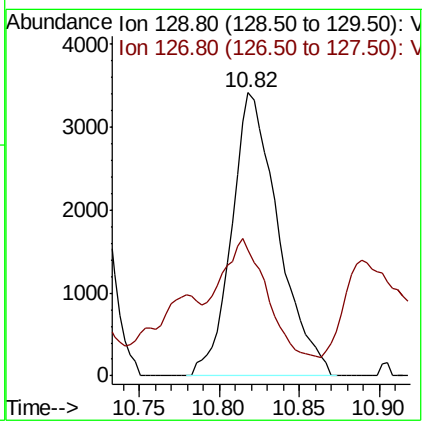


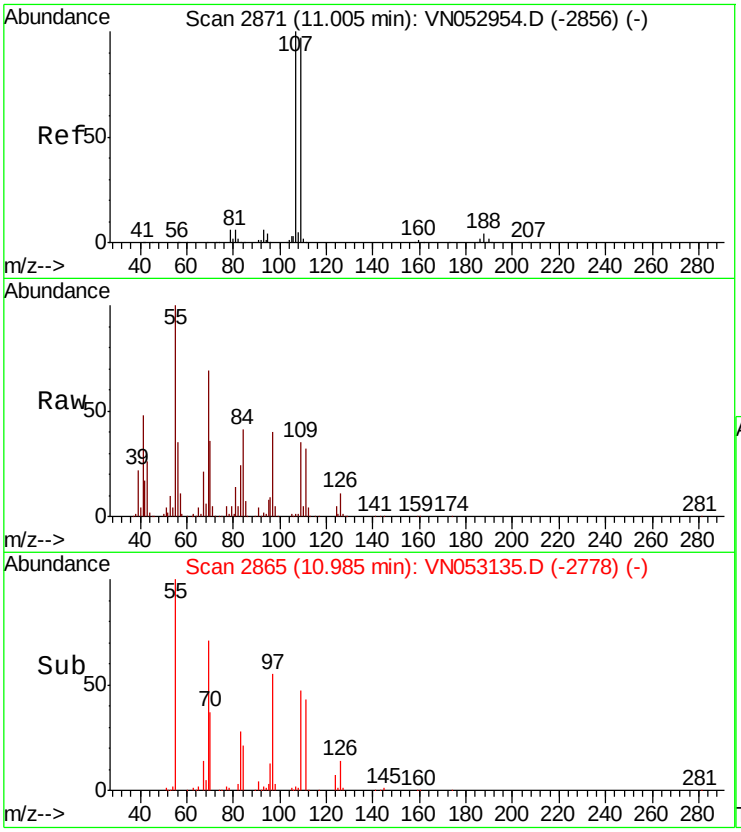


#60
Dibromochloromethane
Concen: 0.544 ug/l
RT: 10.82 min Scan# 2813
Delta R.T. -0.08 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Tgt Ion:129 Resp: 6810

Ion	Ratio	Lower	Upper
129	100		
127	40.7	38.6	116.0



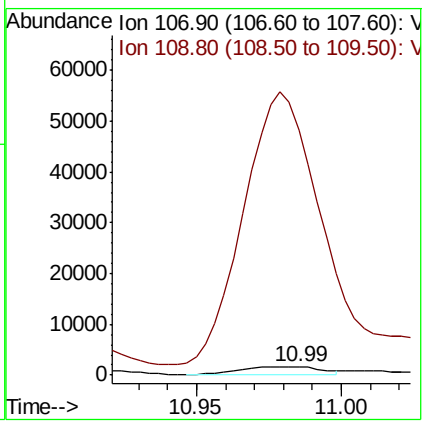


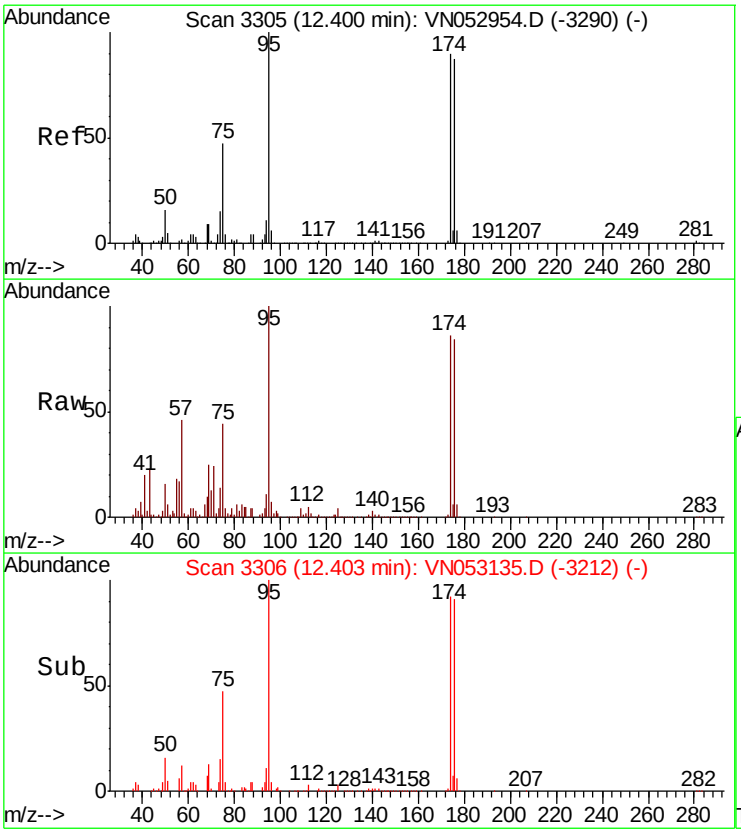
#61
1,2-Dibromoethane
Concen: 0.299 ug/l
RT: 10.99 min Scan# 2865
Delta R.T. -0.02 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument :
MSVOA_N
ClientSampleId :
KY001SB106-121218-(20-22)ME

Tgt Ion:107 Resp: 3317

Ion	Ratio	Lower	Upper
107	100		
109	3253.5	75.4	113.0#

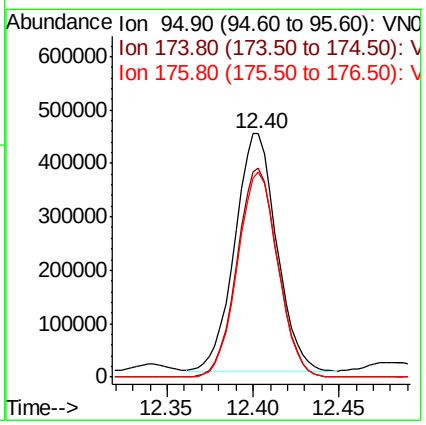


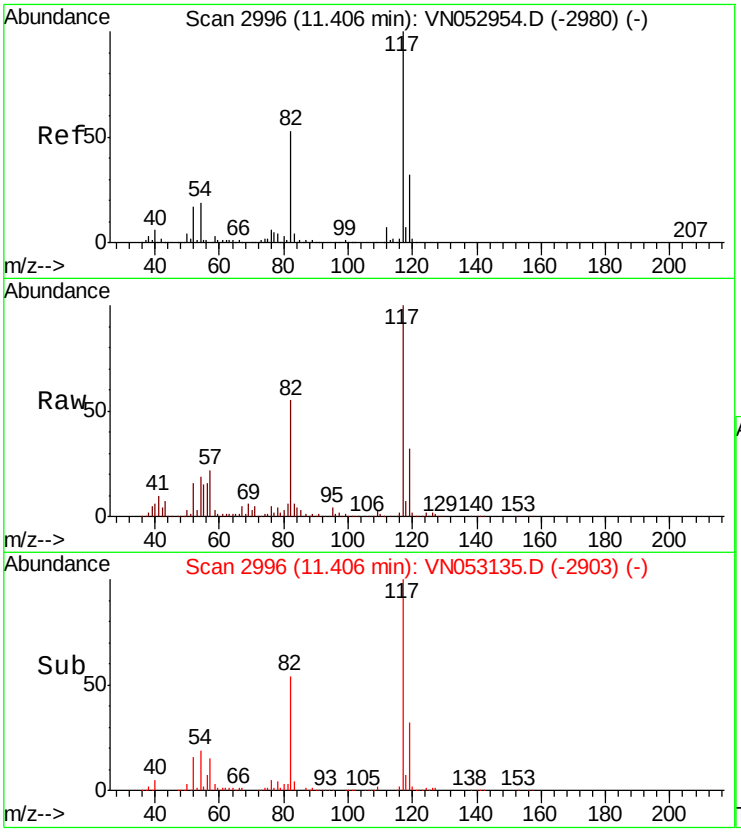


#62
4-Bromofluorobenzene
Concen: 0.299 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Tgt Ion: 95 Resp: 753965

Ion	Ratio	Lower	Upper
95	100		
174	85.6	0.0	178.8
176	83.4	0.0	173.8



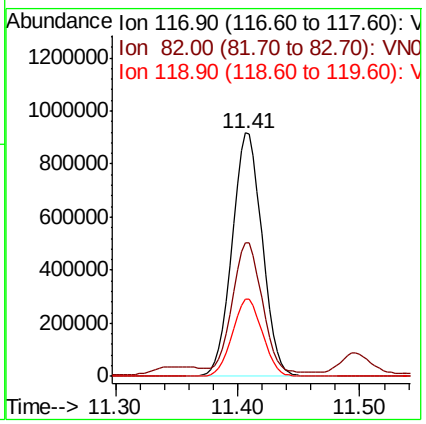


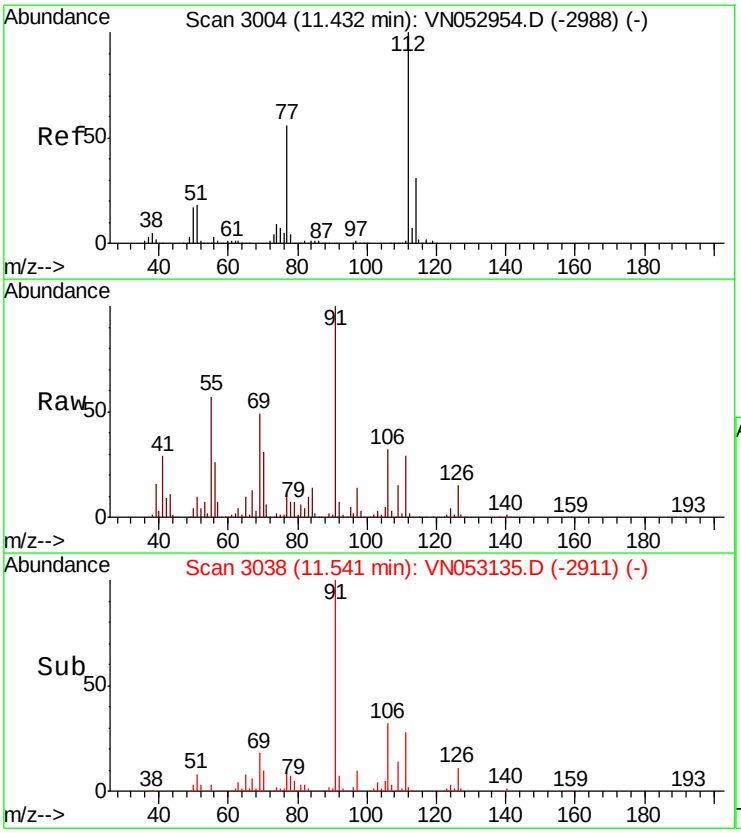
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument :
MSVOA_N
ClientSampleId :
KY001SB106-121218-(20-22)ME

Tgt Ion:117 Resp: 1564840

Ion	Ratio	Lower	Upper
117	100		
82	51.1	42.8	64.2
119	31.7	25.5	38.3

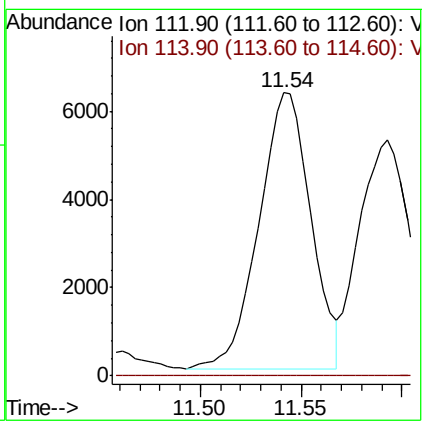


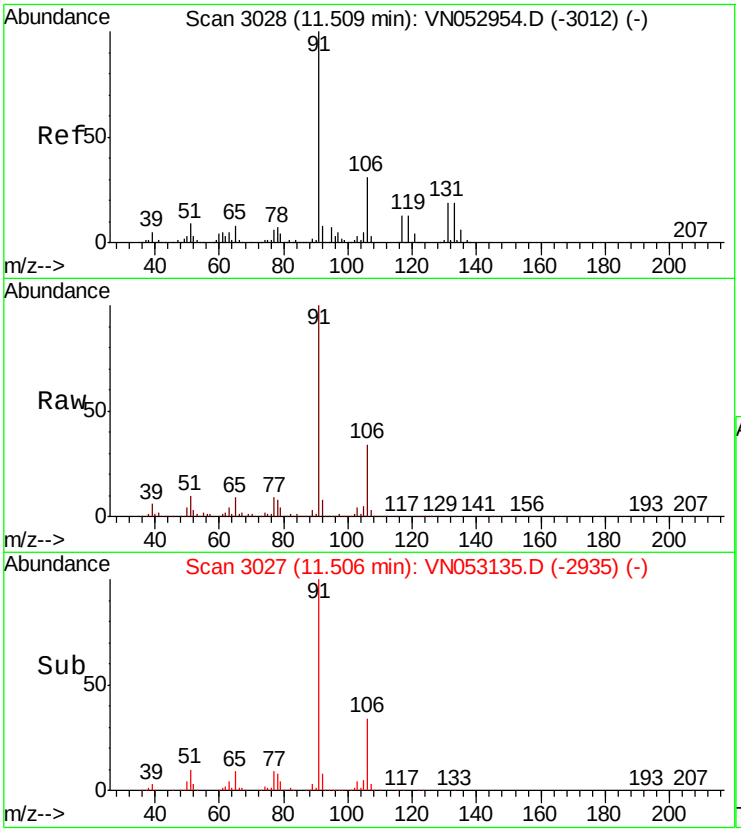


#65
Chlorobenzene
Concen: 0.323 ug/l
RT: 11.54 min Scan# 3038
Delta R.T. 0.11 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Tgt Ion:112 Resp: 11194

Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.5	38.3#



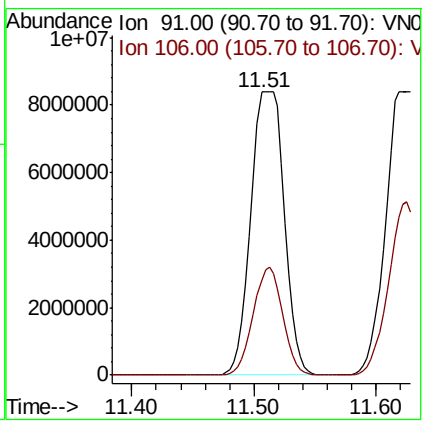


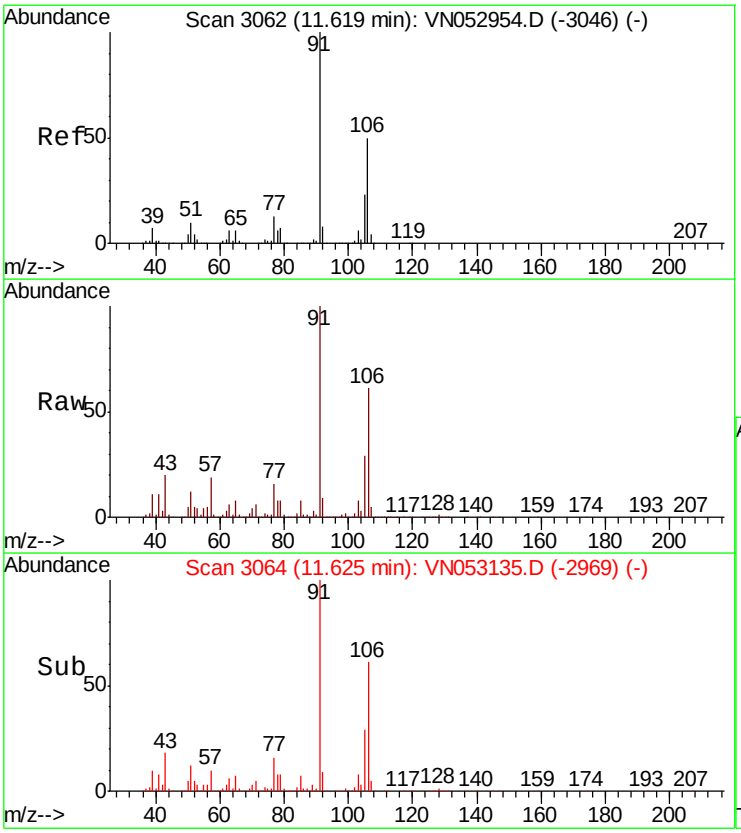
#67
Ethyl Benzene
Concen: 265.822 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. -0.00 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument :
MSVOA_N
ClientSampleId :
KY001SB106-121218-(20-22)ME

Tgt Ion: 91 Resp:15857443

Ion	Ratio	Lower	Upper
91	100		
106	33.7	24.9	37.3

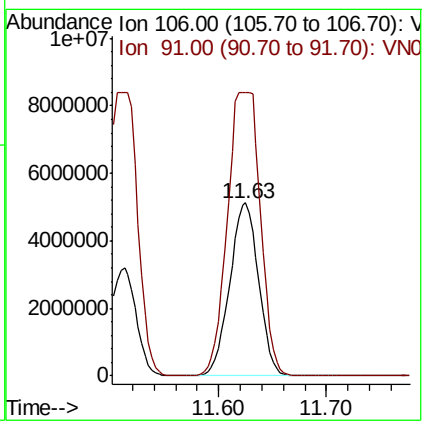


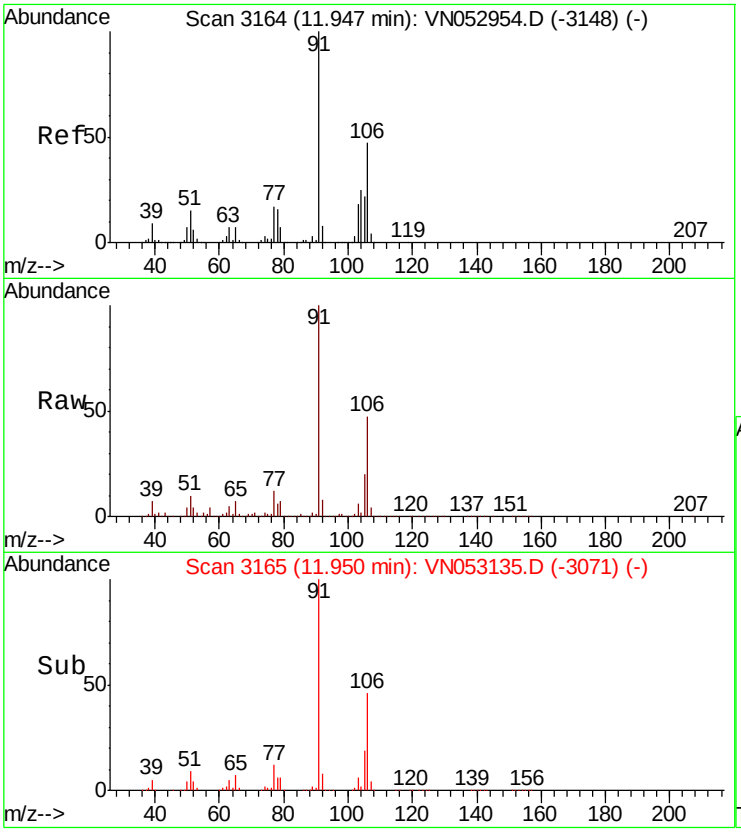


#68
m/p-Xylenes
Concen: 420.203 ug/l
RT: 11.63 min Scan# 3064
Delta R.T. 0.01 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Tgt Ion:106 Resp: 9529381

Ion	Ratio	Lower	Upper
106	100		
91	187.7	162.2	243.4



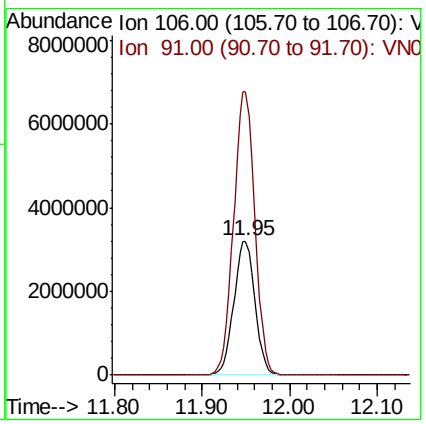


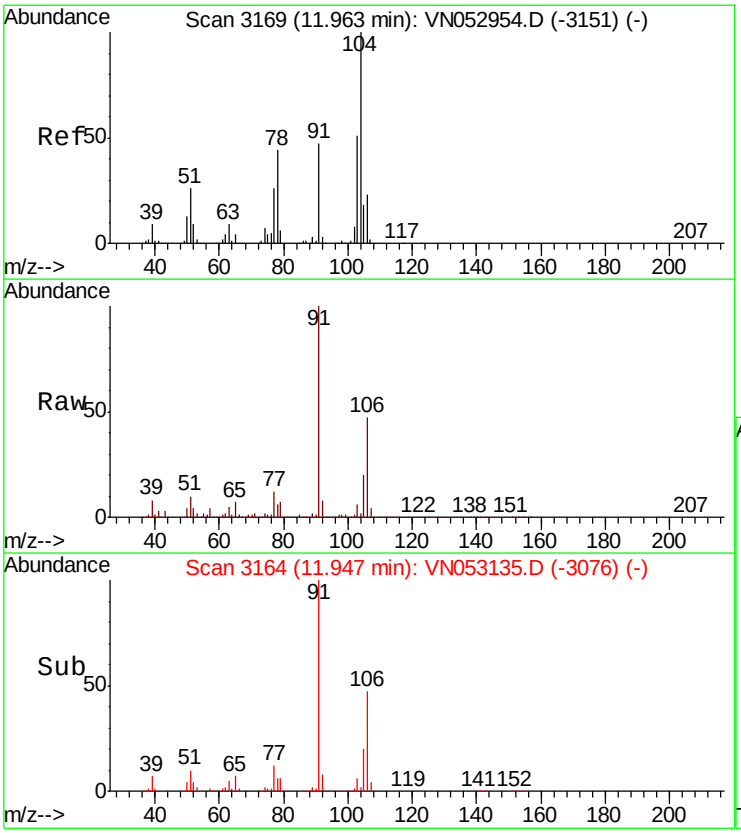
#69
o-Xylene
Concen: 244.636 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument :
MSVOA_N
ClientSampleId :
KY001SB106-121218-(20-22)ME

Tgt Ion:106 Resp: 5323630

Ion	Ratio	Lower	Upper
106	100		
91	213.1	106.6	319.8

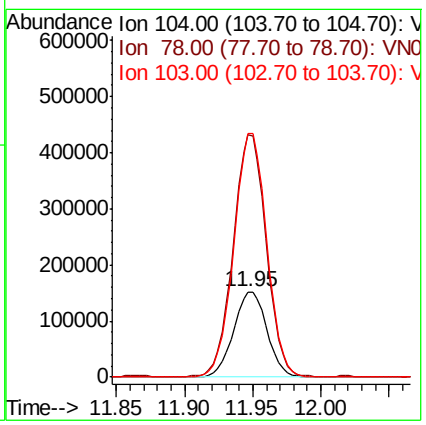


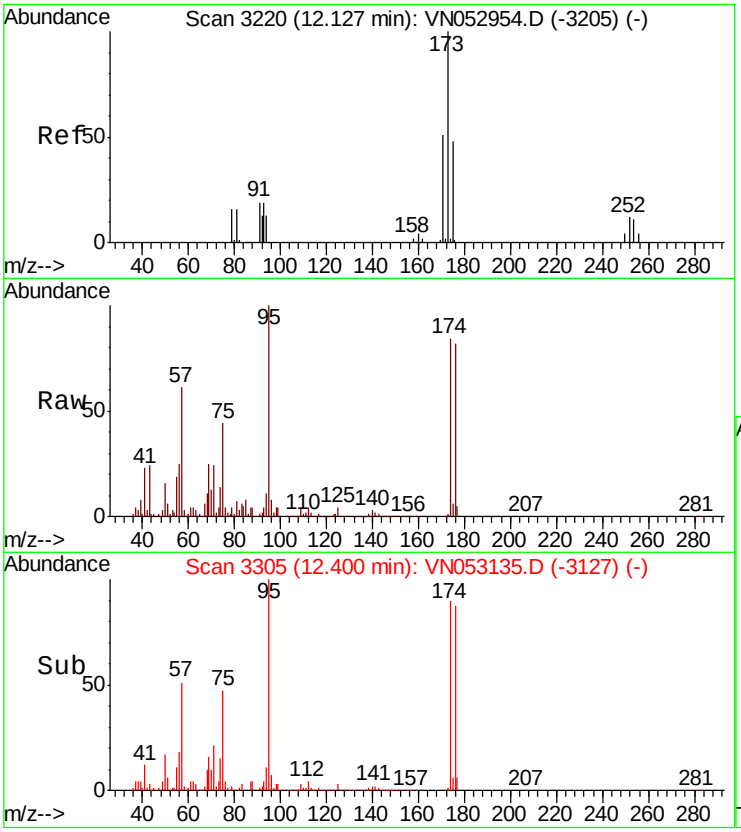


#70
Styrene
Concen: 7.232 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.02 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Tgt Ion:104 Resp: 256632

Ion	Ratio	Lower	Upper
104	100		
78	281.3	38.9	58.3#
103	283.1	44.3	66.5#



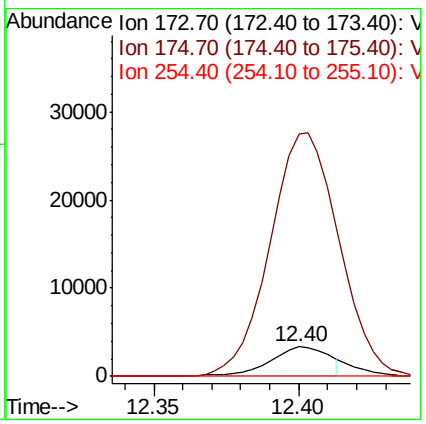


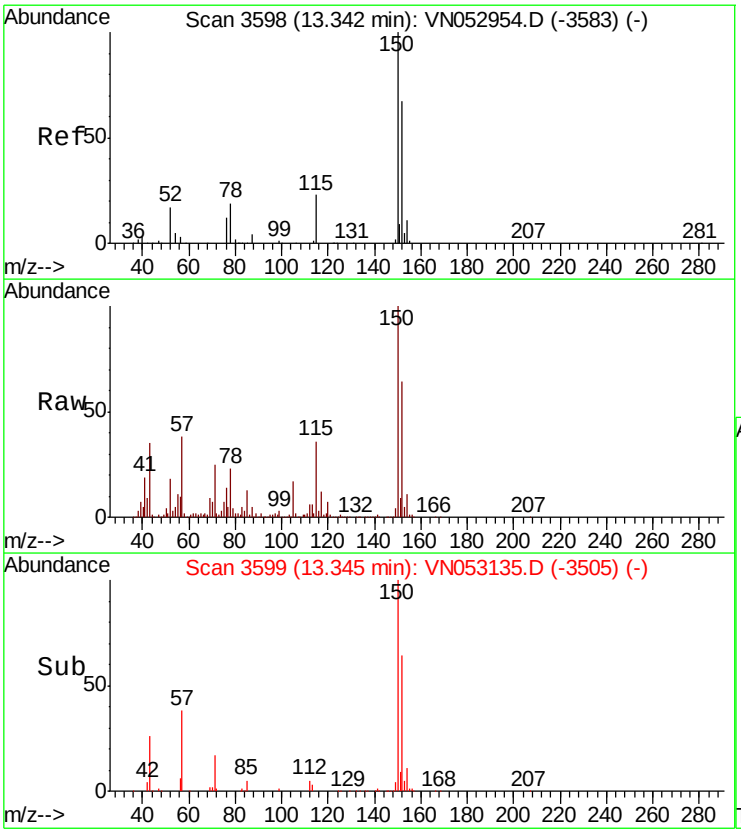
#71
Bromoform
Concen: 0.547 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument :
MSVOA_N
ClientSampleId :
KY001SB106-121218-(20-22)ME

Tgt Ion:173 Resp: 4767

Ion	Ratio	Lower	Upper
173	100		
175	831.2	24.3	72.9#
254	0.0	0.1	0.1#

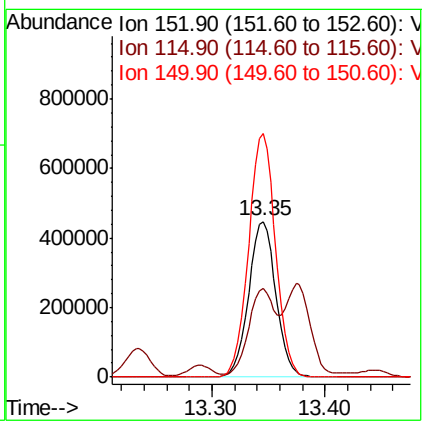


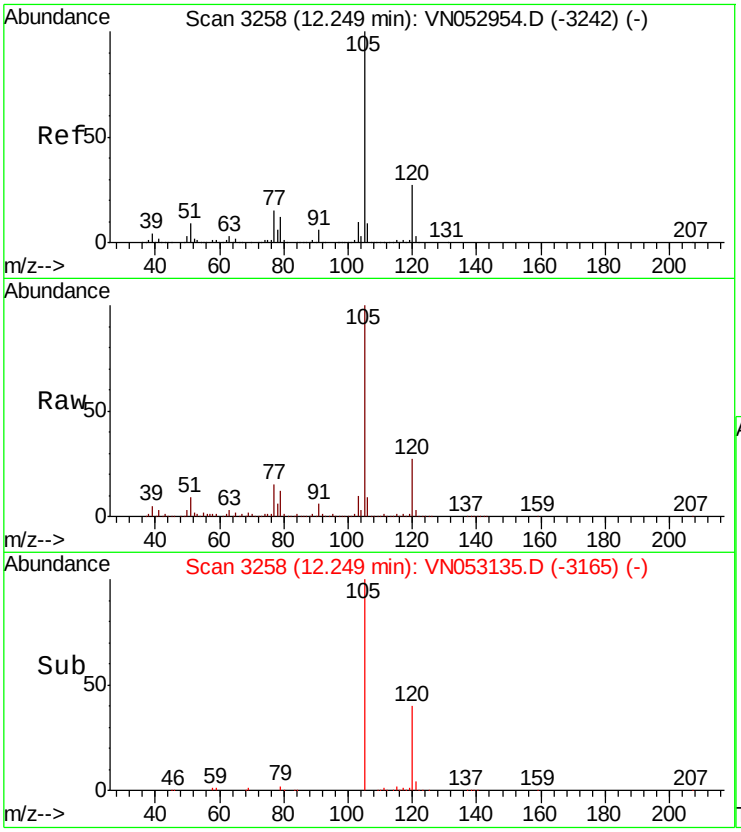


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Tgt Ion:152 Resp: 743339

Ion	Ratio	Lower	Upper
152	100		
115	52.8	28.3	85.0
150	155.0	0.0	347.8



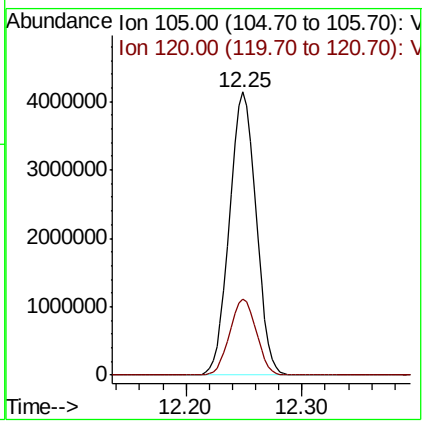


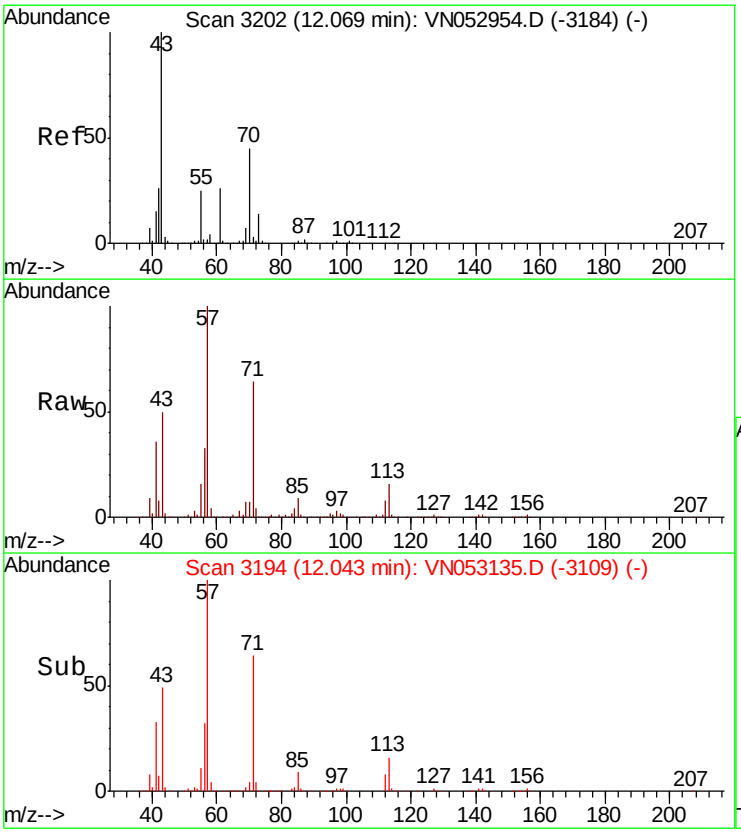
#73
Isopropylbenzene
Concen: 112.264 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument :
MSVOA_N
ClientSampleId :
KY001SB106-121218-(20-22)ME

Tgt Ion:105 Resp: 6529259

Ion	Ratio	Lower	Upper
105	100		
120	27.0	13.3	39.9

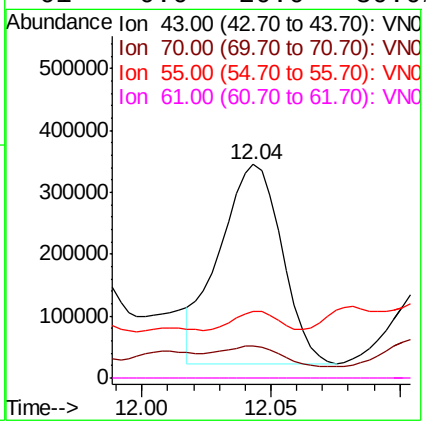


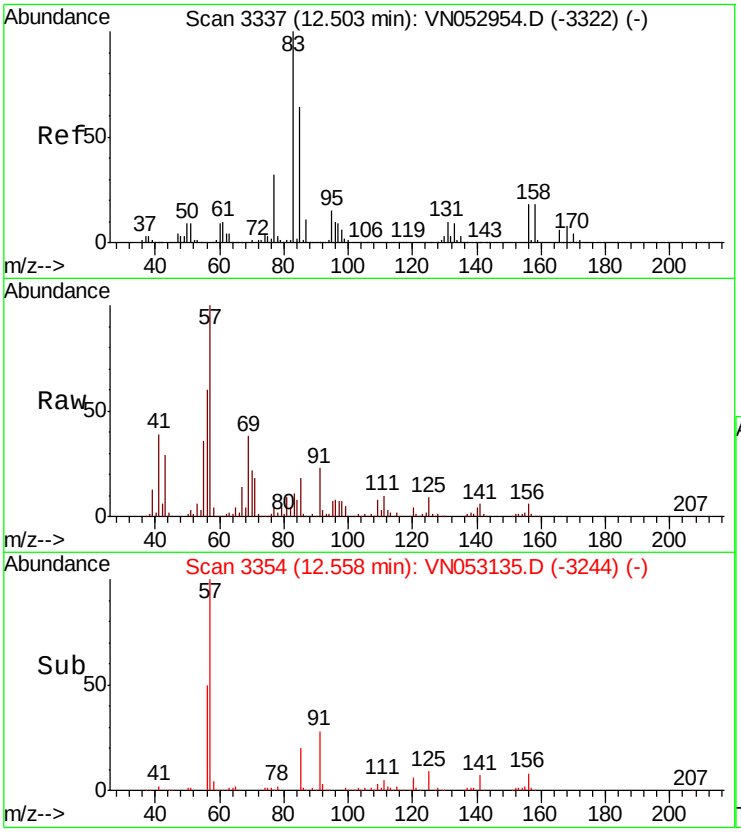


#74
N-amyl acetate
Concen: 33.635 ug/l
RT: 12.04 min Scan# 3194
Delta R.T. -0.03 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Tgt Ion: 43 Resp: 543121

Ion	Ratio	Lower	Upper
43	100		
70	0.0	34.2	51.4#
55	6.0	20.3	30.5#
61	0.0	20.0	30.0#



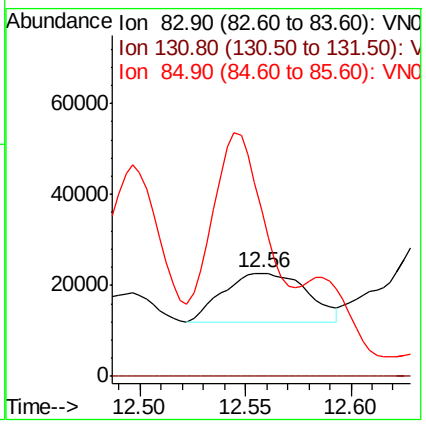


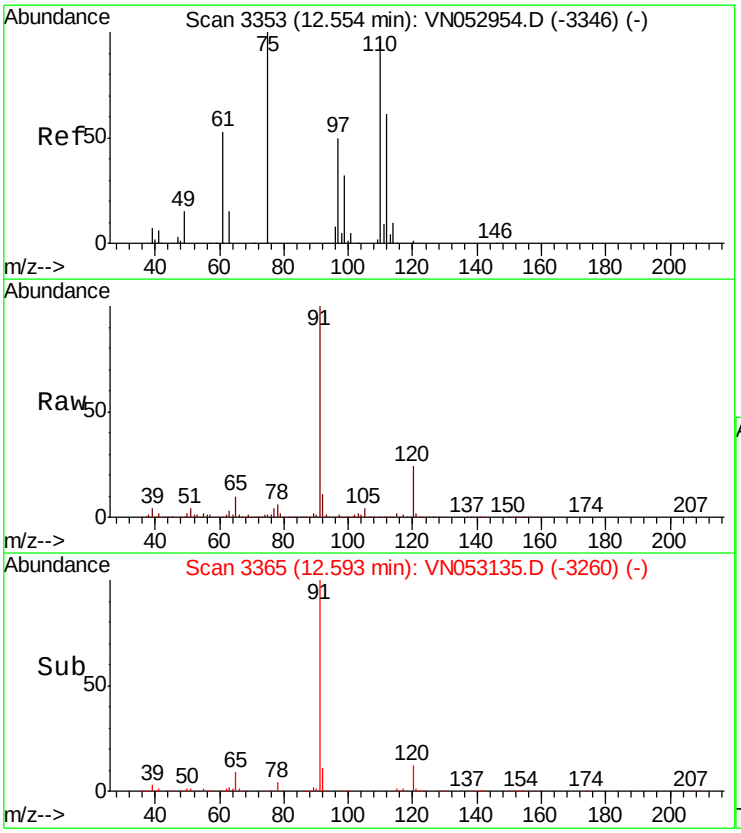
#75
1,1,2,2-Tetrachloroethane
Concen: 2.575 ug/l
RT: 12.56 min Scan# 3354
Delta R.T. 0.05 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument :
MSVOA_N
ClientSampleId :
KY001SB106-121218-(20-22)ME

Tgt Ion: 83 Resp: 29383

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.2	15.6#
85	197.8	32.4	97.0#

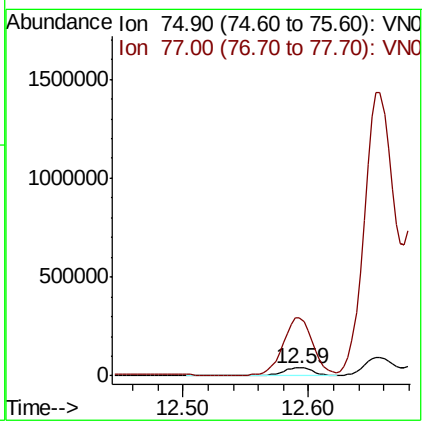


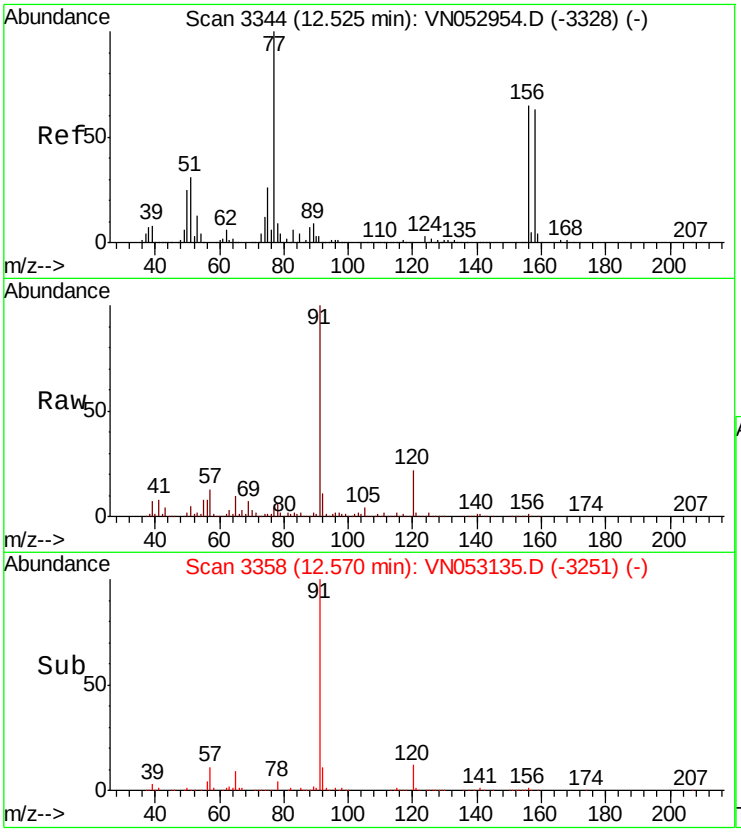


#76
1,2,3-Trichloropropane
Concen: 5.533 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.04 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Tgt Ion: 75 Resp: 69238

Ion	Ratio	Lower	Upper
75	100		
77	676.2	0.0	0.0#



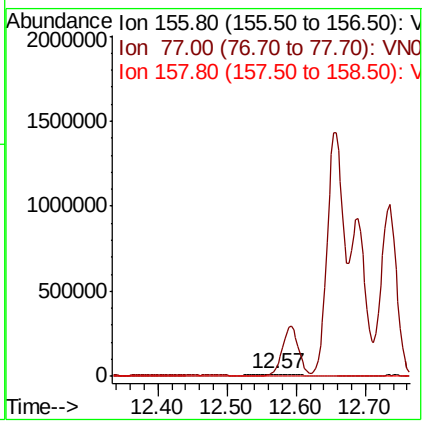


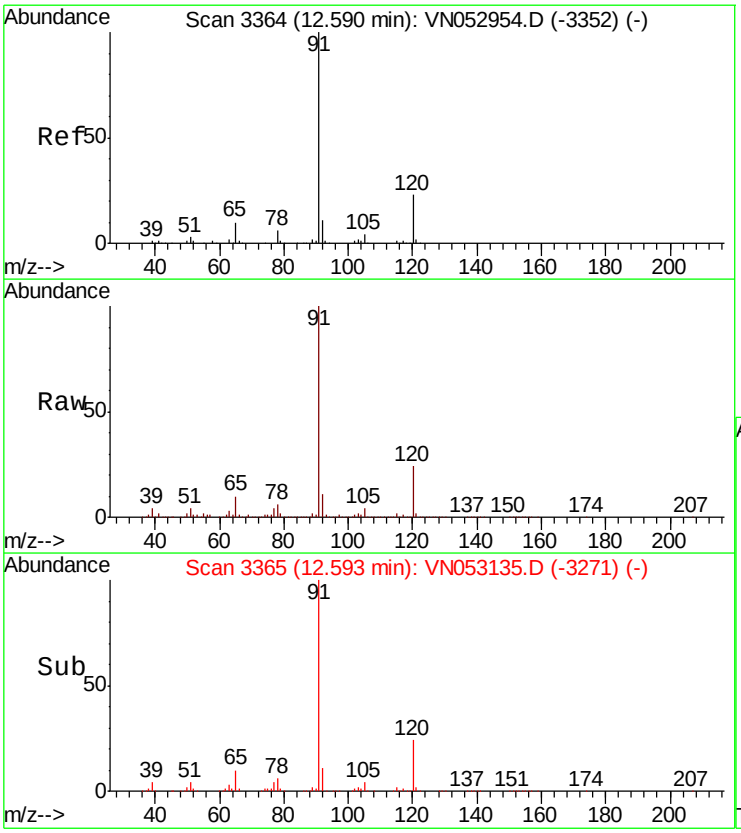
#77
Bromobenzene
Concen: 4.971 ug/l
RT: 12.57 min Scan# 3358
Delta R.T. 0.04 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument : MSVOA_N
ClientSampleId : KY001SB106-121218-(20-22)ME

Tgt Ion:156 Resp: 75157

Ion	Ratio	Lower	Upper
156	100		
77	0.0	91.3	273.8#
158	0.1	49.0	147.2#

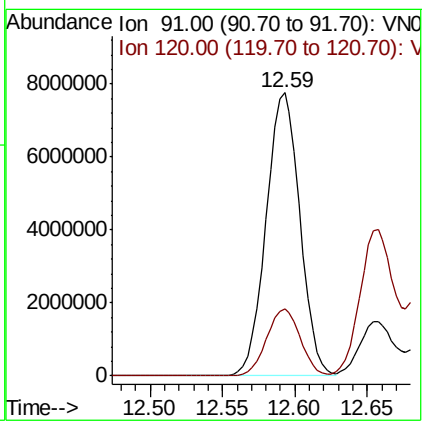


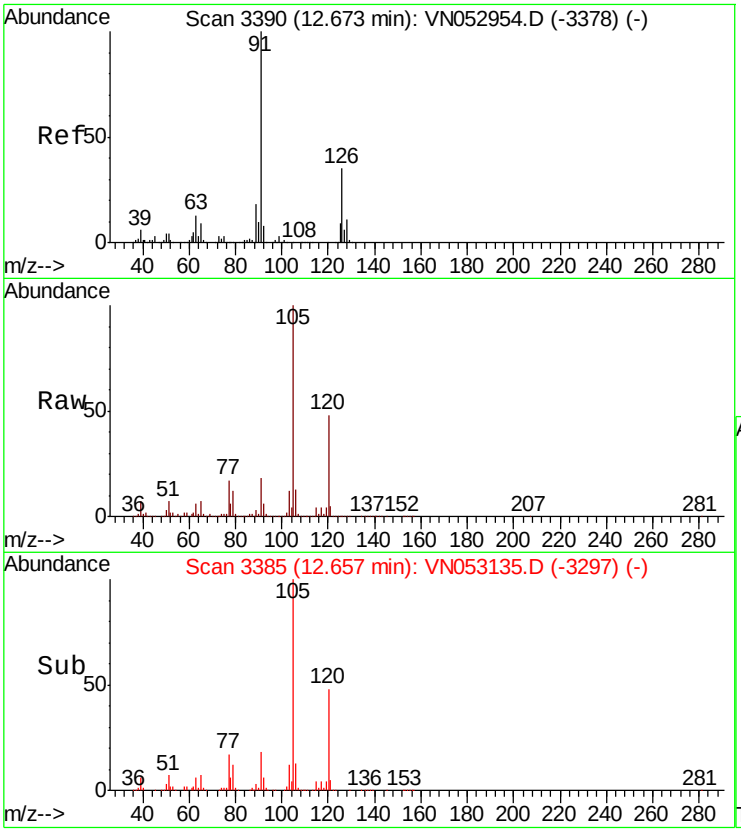


#78
n-propylbenzene
Concen: 189.371 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Tgt Ion: 91 Resp:12543698

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.5	34.5



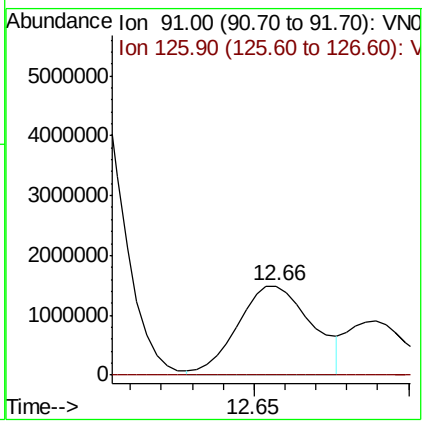


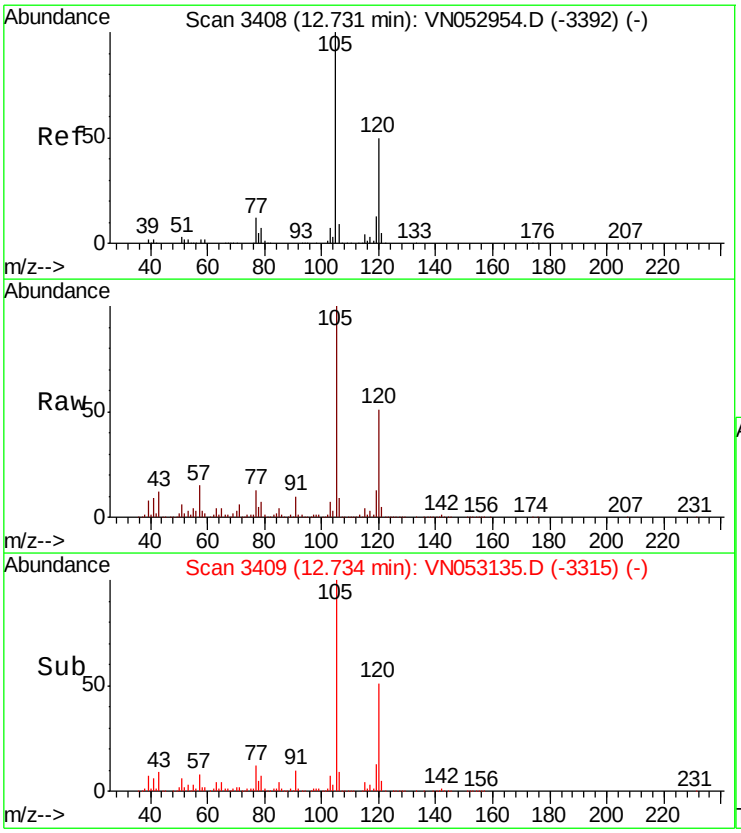
#79
2-Chlorotoluene
Concen: 61.063 ug/l
RT: 12.66 min Scan# 3385
Delta R.T. -0.02 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument :
MSVOA_N
ClientSampleId :
KY001SB106-121218-(20-22)ME

Tgt Ion: 91 Resp: 2507132

Ion	Ratio	Lower	Upper
91	100		
126	0.1	17.4	52.3#

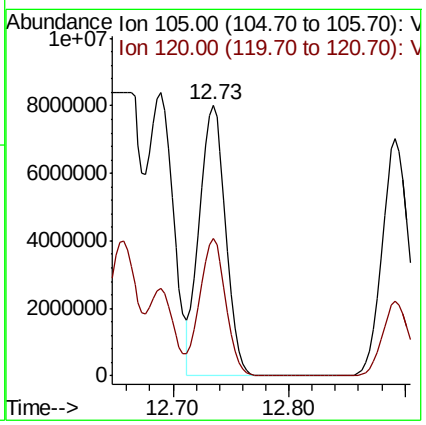


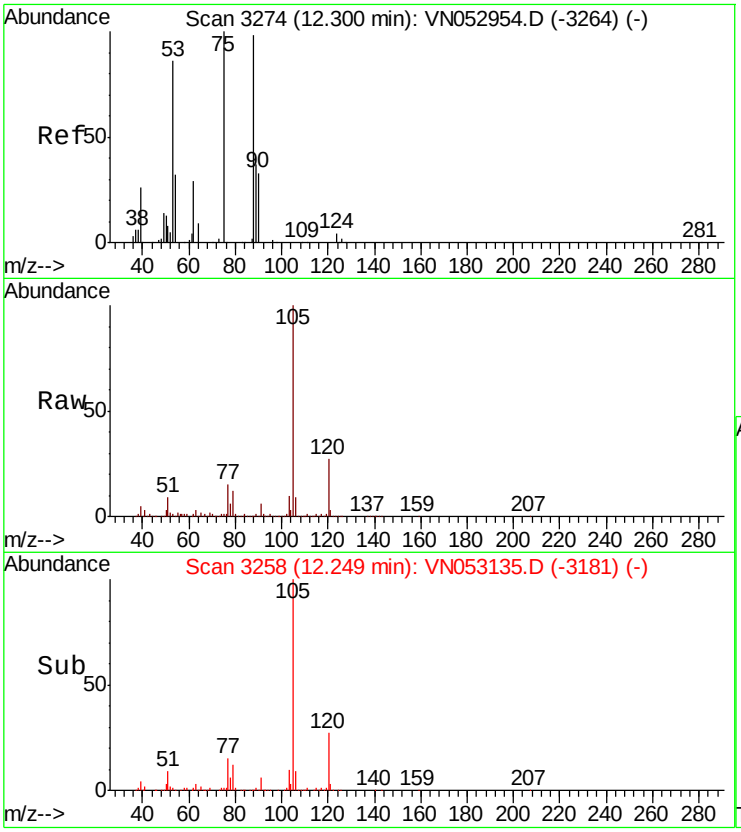


#80
1,3,5-Trimethylbenzene
Concen: 267.388 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Tgt Ion:105 Resp:12675589

Ion	Ratio	Lower	Upper
105	100		
120	51.0	24.4	73.2



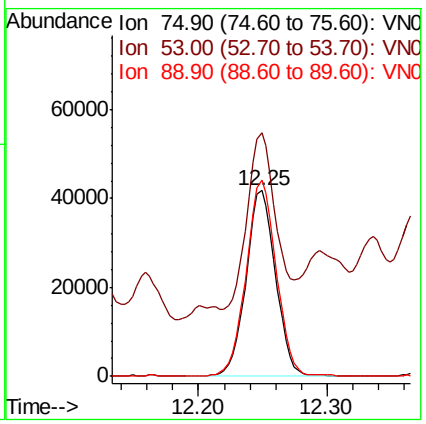


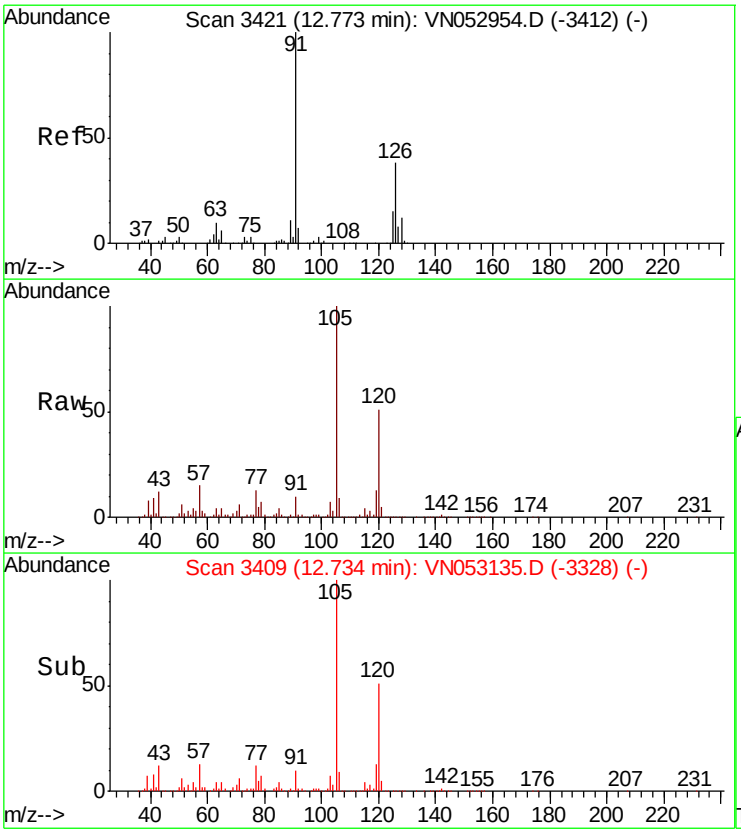
#81
trans-1,4-Dichloro-2-butene
Concen: 17.249 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.05 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument :
MSVOA_N
ClientSampleId :
KY001SB106-121218-(20-22)ME

Tgt Ion: 75 Resp: 66966

Ion	Ratio	Lower	Upper
75	100		
53	105.0	74.7	112.1
89	107.8	36.1	54.1#

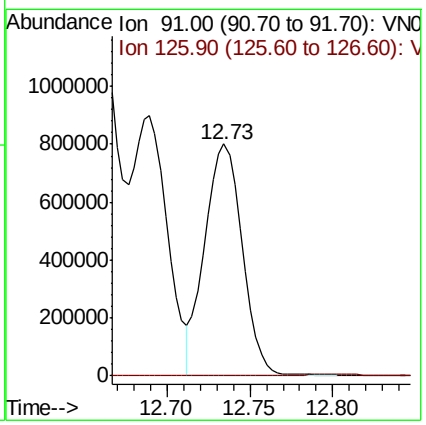


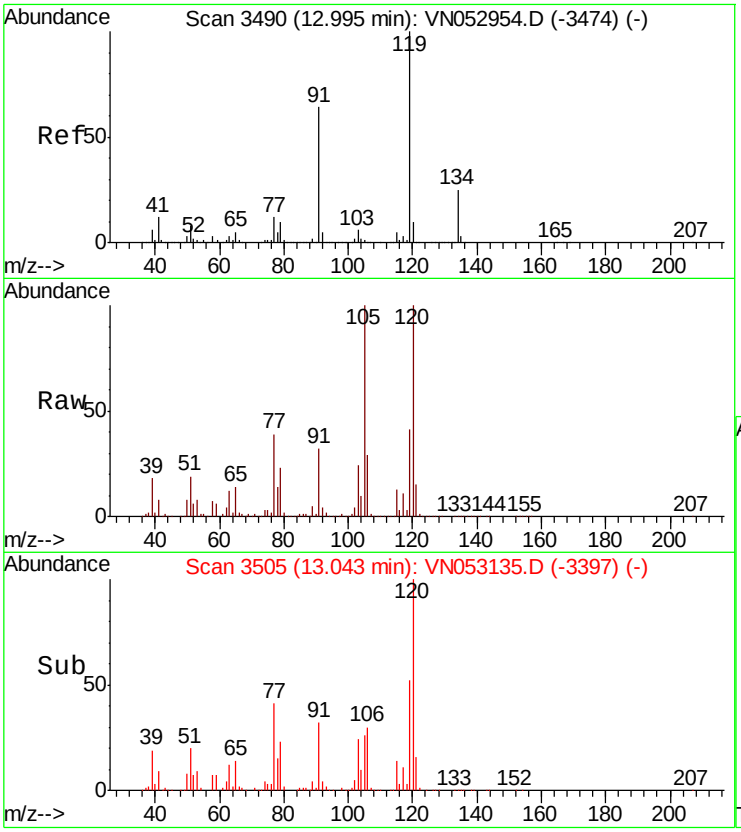


#82
4-Chlorotoluene
Concen: 31.063 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. -0.04 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Tgt Ion: 91 Resp: 1248490

Ion	Ratio	Lower	Upper
91	100		
126	0.4	17.3	51.7#



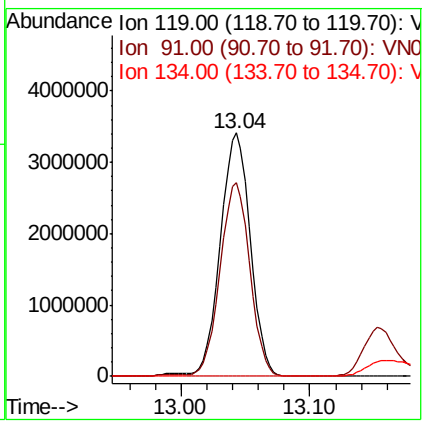


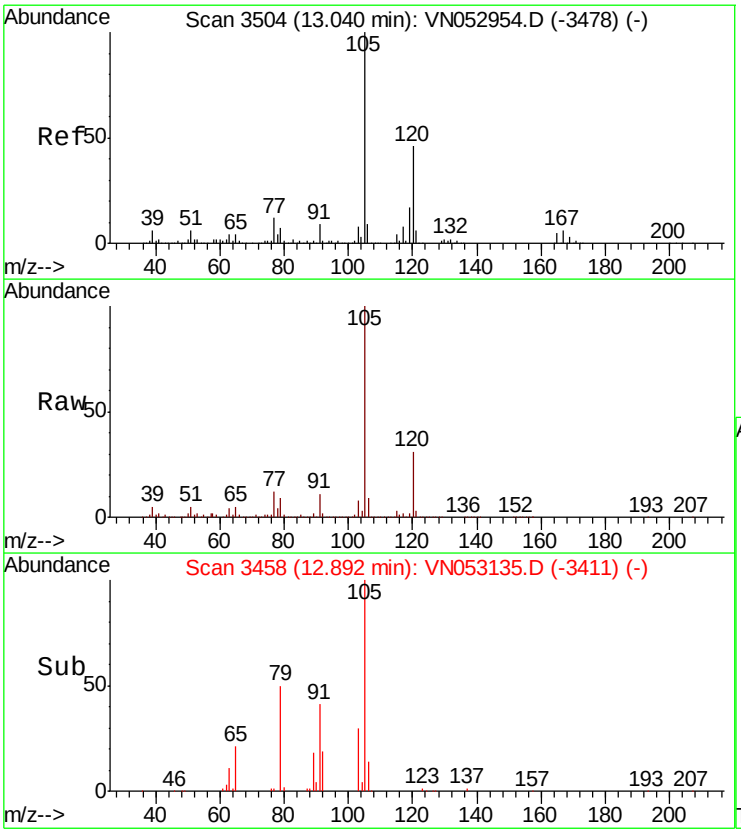
#83
tert-Butylbenzene
Concen: 130.753 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. 0.05 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument :
MSVOA_N
ClientSampleId :
KY001SB106-121218-(20-22)ME

Tgt Ion:119 Resp: 5481900

Ion	Ratio	Lower	Upper
119	100		
91	78.9	31.9	95.5
134	0.0	12.8	38.4#

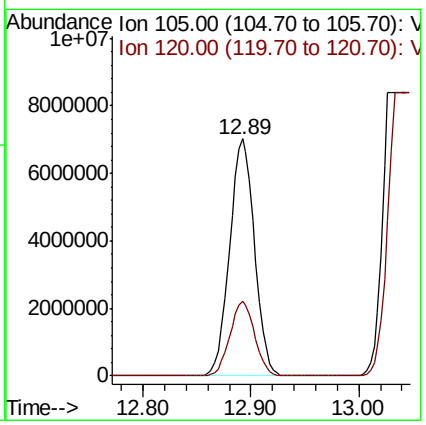


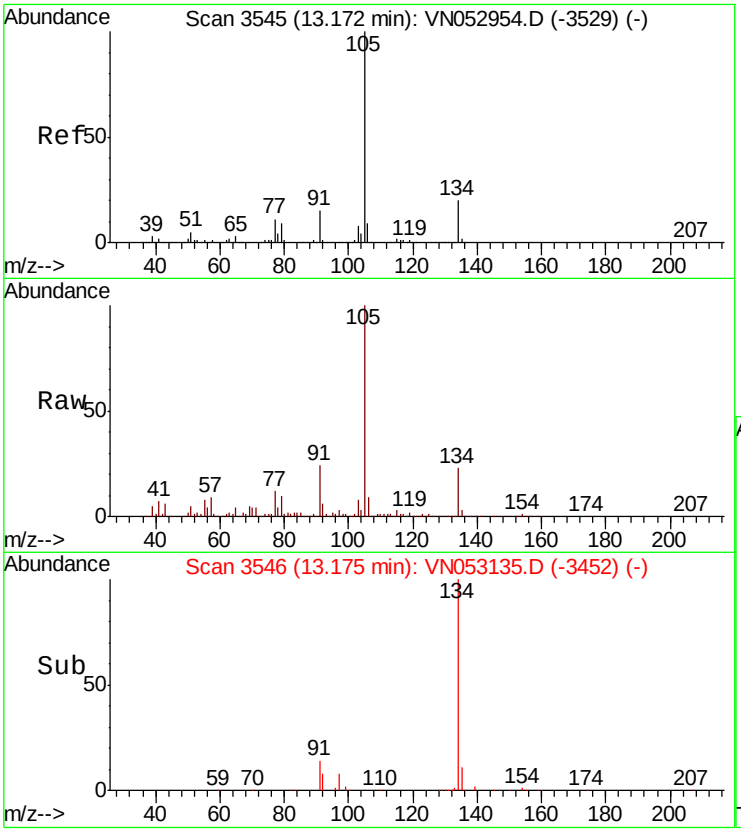


#84
1,2,4-Trimethylbenzene
Concen: 235.837 ug/l
RT: 12.89 min Scan# 3458
Delta R.T. -0.15 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Tgt Ion:105 Resp:11238948

Ion	Ratio	Lower	Upper
105	100		
120	31.3	22.9	68.8



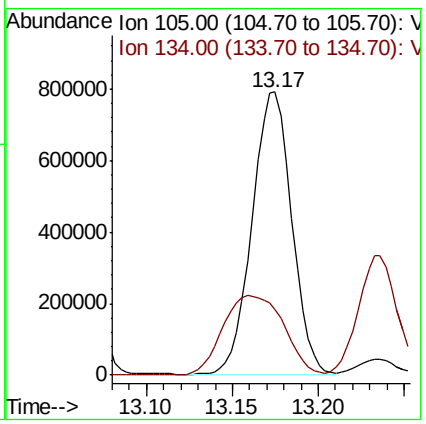


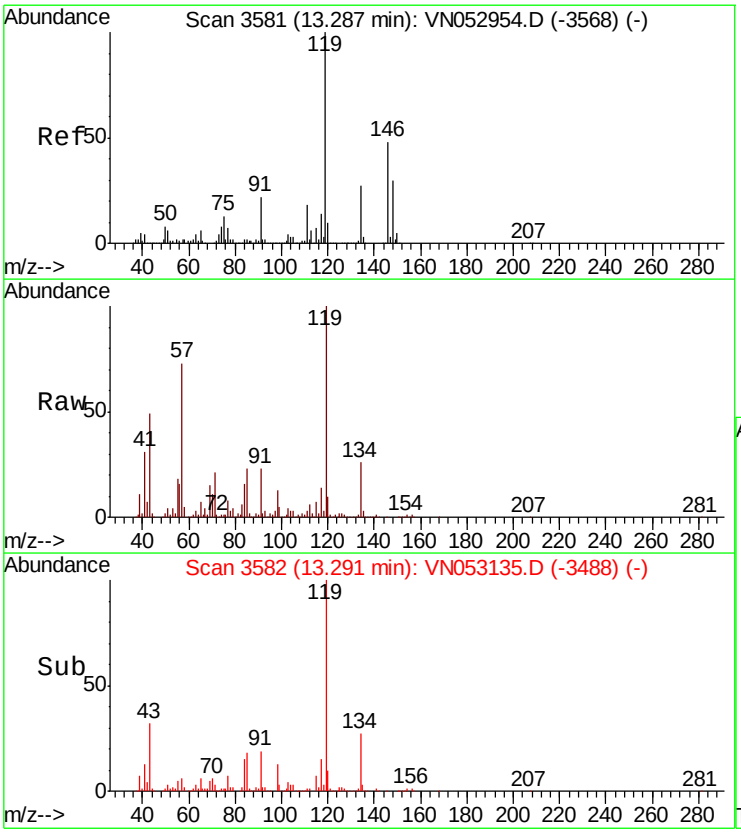
#85
sec-Butylbenzene
Concen: 22.173 ug/l
RT: 13.17 min Scan# 3546
Delta R.T. 0.00 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument :
MSVOA_N
ClientSampleId :
KY001SB106-121218-(20-22)ME

Tgt Ion:105 Resp: 1257417

Ion	Ratio	Lower	Upper
105	100		
134	43.6	10.1	30.3#

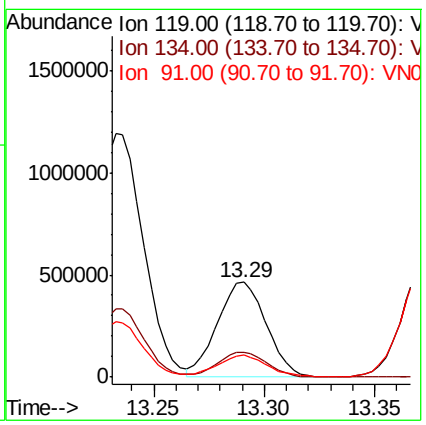


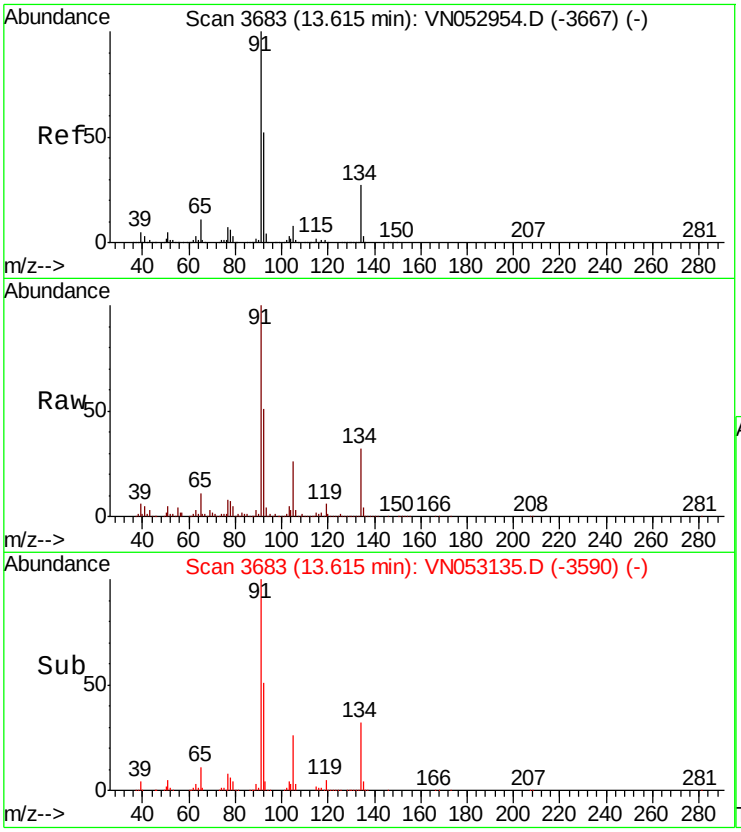


#86
p-Isopropyltoluene
Concen: 14.551 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Tgt Ion:119 Resp: 713017

Ion	Ratio	Lower	Upper
119	100		
134	26.5	13.4	40.2
91	22.1	11.1	33.3



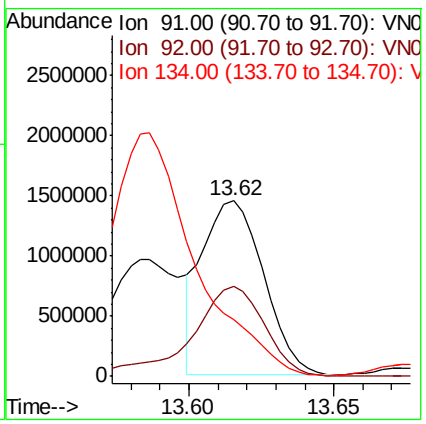


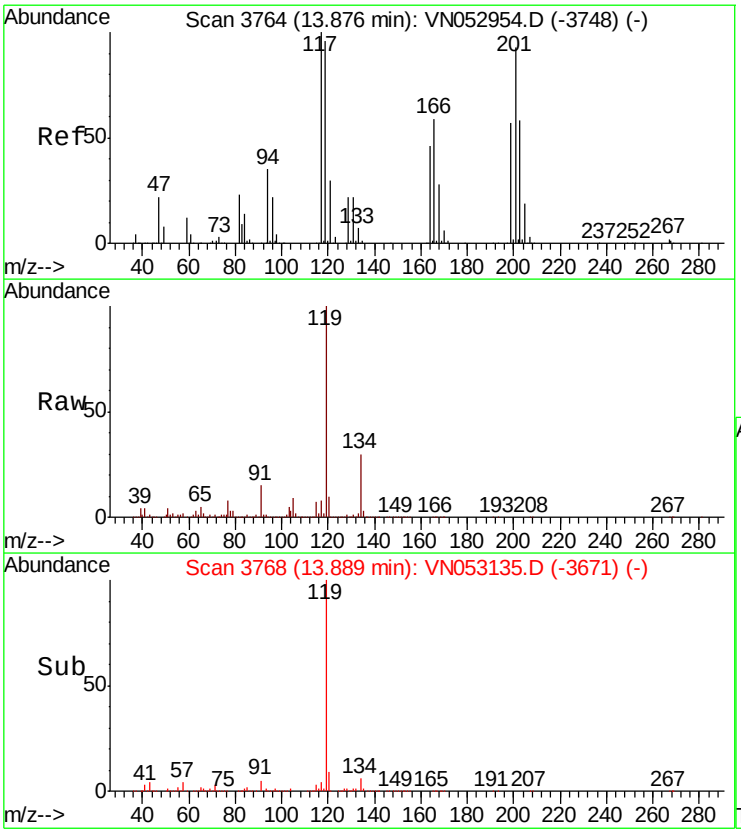
#89
n-Butylbenzene
Concen: 50.095 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. -0.00 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument : MSVOA_N
ClientSampleId : KY001SB106-121218-(20-22)ME

Tgt Ion: 91 Resp: 2111796

Ion	Ratio	Lower	Upper
91	100		
92	62.2	26.3	78.9
134	0.0	13.3	39.8#

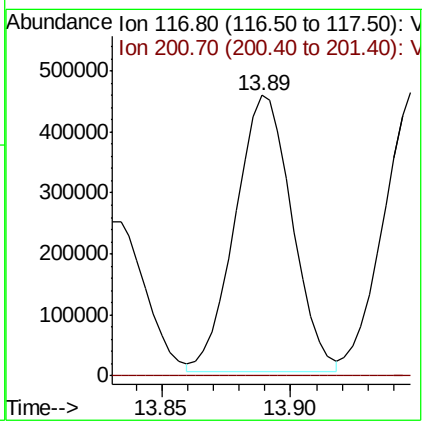


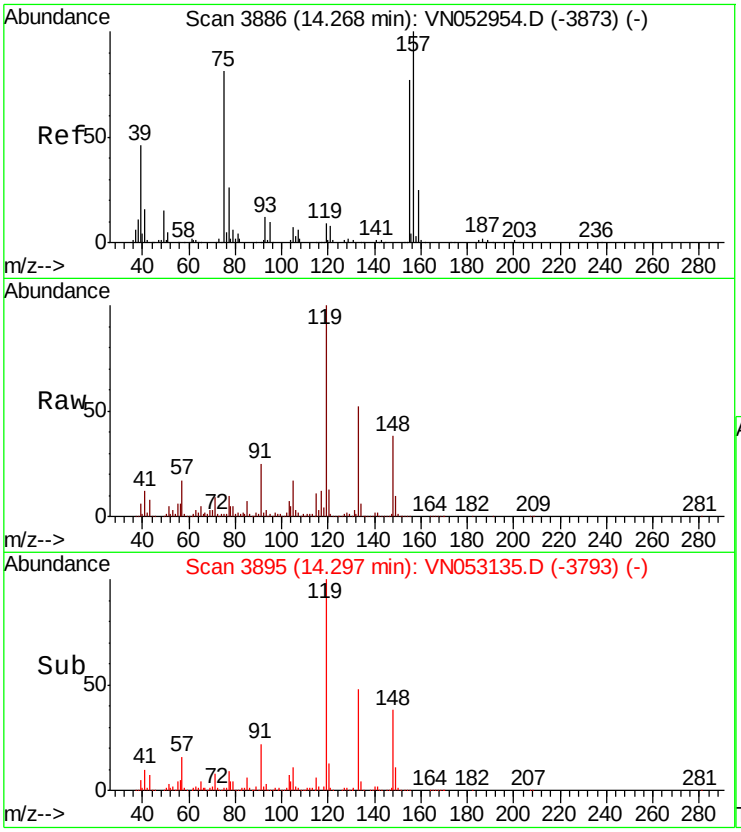


#90
Hexachloroethane
Concen: 92.559 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.01 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Tgt Ion:117 Resp: 696006

Ion	Ratio	Lower	Upper
117	100		
201	0.0	45.7	137.1#



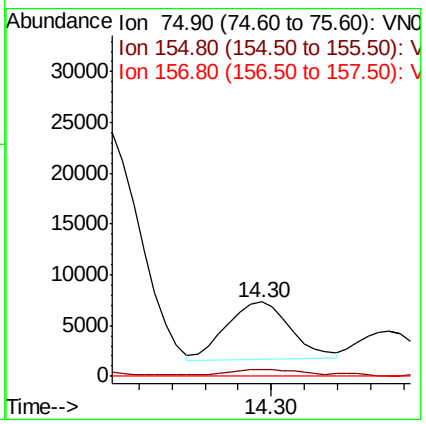


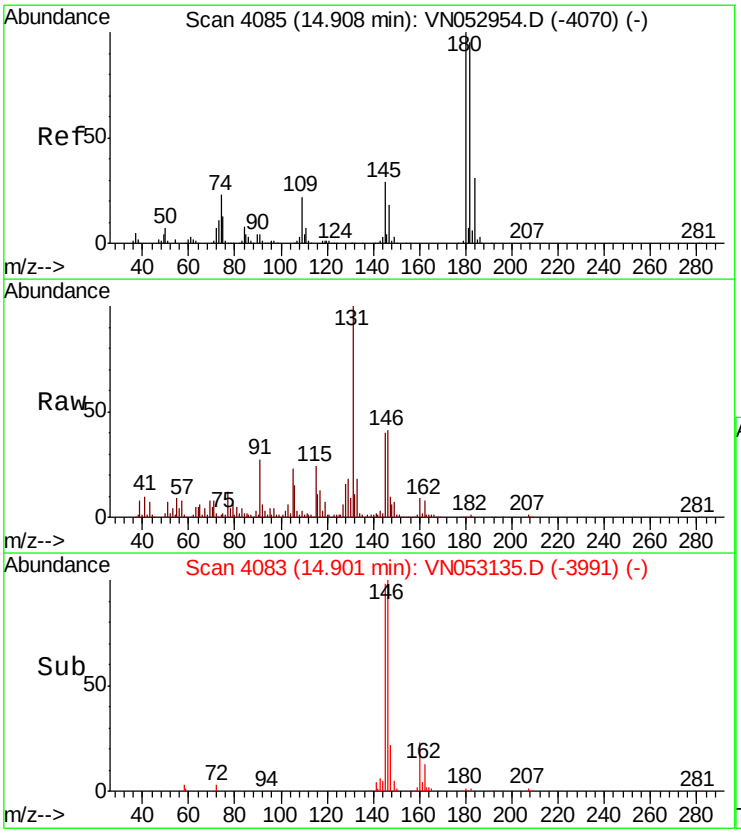
#92
1,2-Dibromo-3-Chloropropane
Concen: 3.867 ug/l
RT: 14.30 min Scan# 3895
Delta R.T. 0.03 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument :
MSVOA_N
ClientSampleId :
KY001SB106-121218-(20-22)ME

Tgt Ion: 75 Resp: 7629

Ion	Ratio	Lower	Upper
75	100		
155	8.1	48.2	144.6#
157	0.0	61.2	183.5#

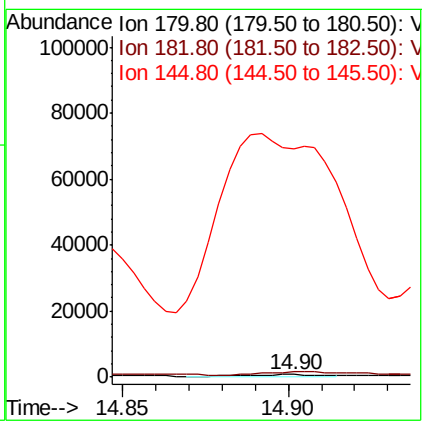


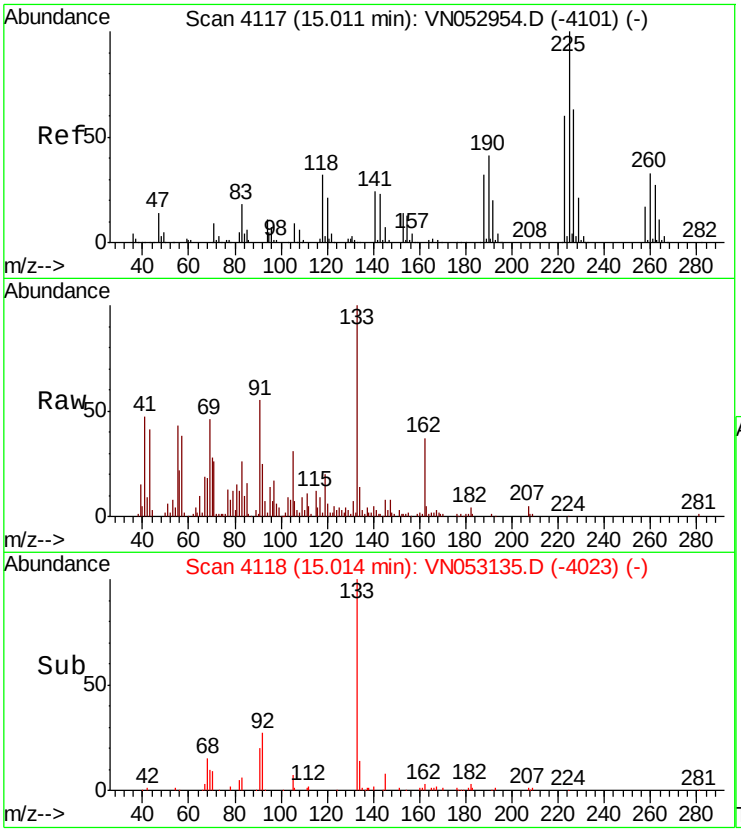


#93
1,2,4-Trichlorobenzene
Concen: 0.656 ug/l
RT: 14.90 min Scan# 4083
Delta R.T. -0.01 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Tgt Ion:180 Resp: 815

Ion	Ratio	Lower	Upper
180	100		
182	246.4	47.8	143.3#
145	24895.0	14.2	42.6#



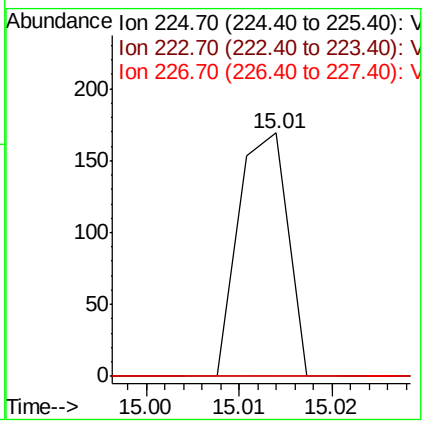


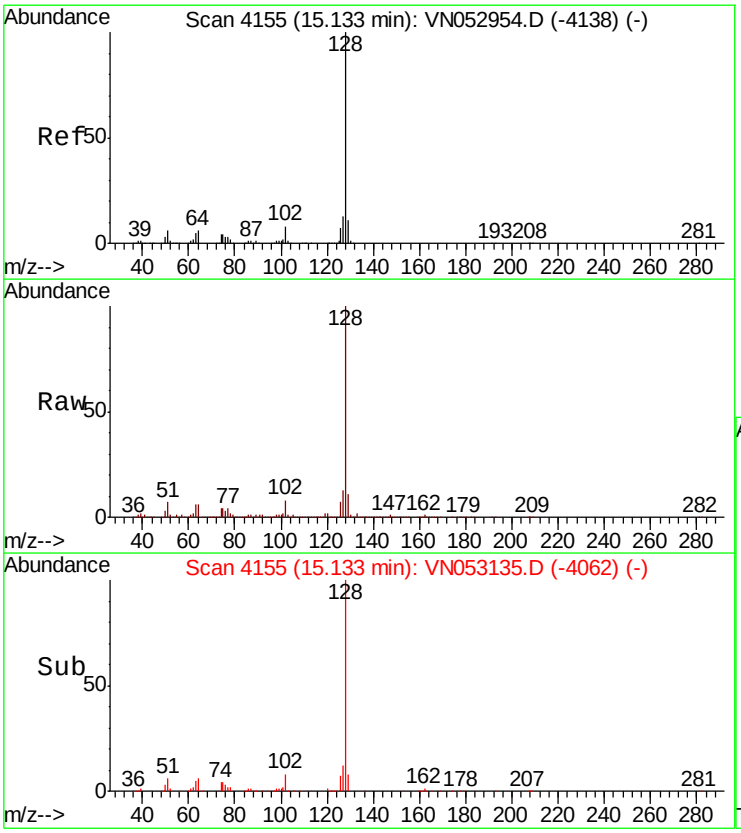
#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.01 min Scan# 4118
Delta R.T. 0.00 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument :
MSVOA_N
ClientSampleId :
KY001SB106-121218-(20-22)ME

Tgt Ion:225 Resp: 62

Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.5	94.5#
227	0.0	31.9	95.7#

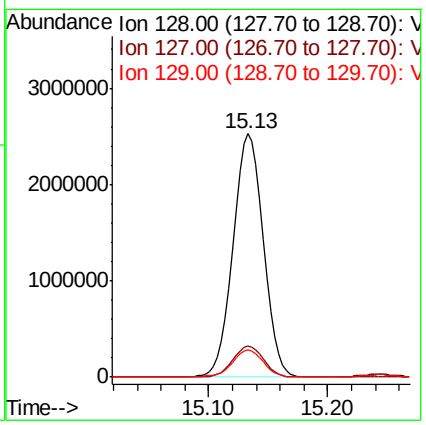


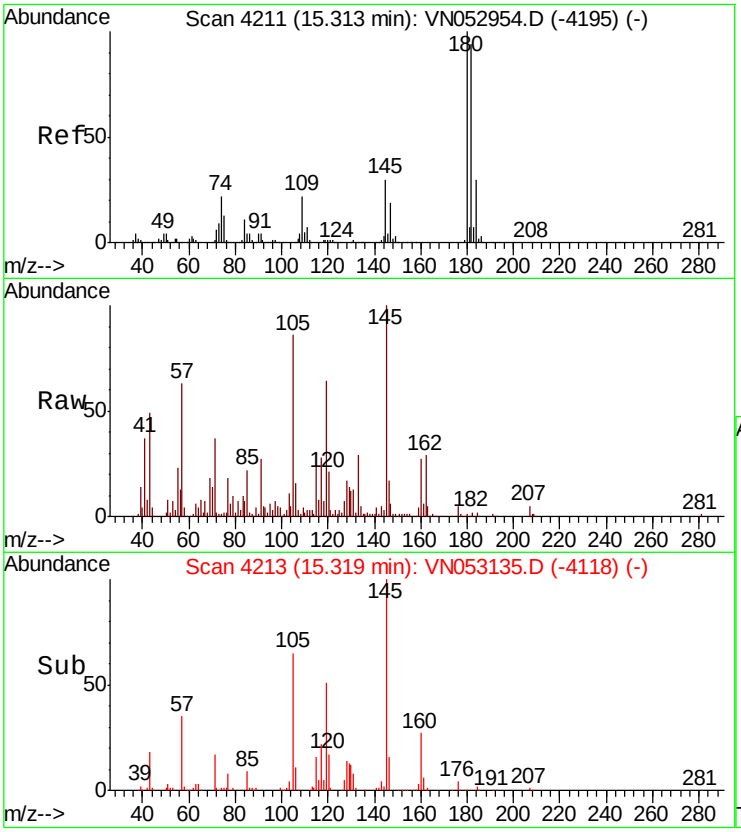


#95
Naphthalene
Concen: 149.304 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Tgt Ion:128 Resp: 4431704

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	11.0	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.518 ug/l
RT: 15.32 min Scan# 4213
Delta R.T. 0.01 min
Lab File: VN053135.D
Acq: 22 Dec 2018 16:18

Instrument :
MSVOA_N
ClientSampleId :
KY001SB106-121218-(20-22)ME

Tgt Ion:180 Resp: 124

Ion	Ratio	Lower	Upper
180	100		
182	1021.8	47.9	143.7#
145	78251.6	15.0	45.0#