Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112118\
Data File : VN052449.D
Acq On : 21 Nov 2018 20:03
Operator : MD\SY
Sample : J5996-05 5X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Nov 22 00:01:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	328935	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	543756	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	474534	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	200301	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	239248	51.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.00%				
35) Dibromofluoromethane	7.59	113	175339	49.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.98%				
50) Toluene-d8	10.09	98	694306	50.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.64%				
62) 4-Bromofluorobenzene	12.40	95	230270	50.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.46%				
Target Compounds							Qvalue
13) Acrolein	3.57	56	19175	69.074	ug/l	#	1
14) Allyl chloride	4.43	41	33266	4.785	ug/l	#	17
15) Acrylonitrile	5.06	53	2178	1.555	ug/l	#	17
16) Acetone	3.81	43	8883	6.944	ug/l	#	65
18) Methyl Acetate	4.41	43	6915	2.344	ug/l	#	57
20) Methylene Chloride	4.55	84	33922	8.130	ug/l		98
25) 2-Butanone	6.81	43	721	0.400	ug/l	#	52
30) Chloroform	7.33	83	4579	0.632	ug/l	#	20
31) Cyclohexane	7.66	56	38282	4.454	ug/l	#	79
36) 1,1-Dichloropropene	7.67	75	30819	5.655	ug/l	#	52
38) Carbon Tetrachloride	7.67	117	36786	7.347	ug/l	#	16
39) Methylcyclohexane	9.08	83	17978	2.890	ug/l	#	81
40) Benzene	8.04	78	2680550	172.165	ug/l		98
41) Methacrylonitrile	7.20	41	953	4.097	ug/l	#	100
42) 1,2-Dichloroethane	8.13	62	18003	3.243	ug/l		92
43) Isopropyl Acetate	8.21	43	65994	8.647	ug/l	#	67
45) 1,2-Dichloropropane	9.13	63	1486	0.336	ug/l	#	86
48) Methyl methacrylate	9.22	41	4117	1.063	ug/l	#	45
51) 4-Methyl-2-Pentanone	10.02	43	12332	3.210	ug/l	#	87
52) Toluene	10.16	92	7103050	762.620	ug/l		98
53) t-1,3-Dichloropropene	10.16	75	97895	18.492	ug/l	#	1
55) 1,1,2-Trichloroethane	10.53	97	3297	0.976	ug/l	#	35
56) Ethyl methacrylate	10.41	69	1696	0.382	ug/l	#	16
58) 2-Chloroethyl Vinyl ether	9.72	63	9878	3.907	ug/l	#	52
59) 2-Hexanone	10.72	43	2808	1.063	ug/l	#	30
61) 1,2-Dibromoethane	11.01	107	42851	12.741	ug/l		96
67) Ethyl Benzene	11.51	91	1253245	71.988	ug/l		100
68) m/p-Xylenes	11.62	106	1401260	220.294	ug/l		96
69) o-Xylene	11.95	106	687474	112.749	ug/l		96
70) Styrene	11.95	104	36437	3.732	ug/l	#	1
73) Isopropylbenzene	12.25	105	57116	3.547	ug/l		100
76) 1,2,3-Trichloropropane	12.65	75	7257	2.135	ug/l	#	100
78) n-propylbenzene	12.59	91	185508	9.850	ug/l		98
79) 2-Chlorotoluene	12.65	91	83401	7.580	ug/l	#	41

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112118\
Data File : VN052449.D
Acq On : 21 Nov 2018 20:03
Operator : MD\SY
Sample : J5996-05 5X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Nov 22 00:01:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
80) 1,3,5-Trimethylbenzene	12.73	105	244724	19.109	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.40	75	134665	128.510	ug/l	#	5
82) 4-Chlorotoluene	12.73	91	28889	2.563	ug/l	#	41
83) tert-Butylbenzene	13.04	119	108496	9.596	ug/l	#	63
84) 1,2,4-Trimethylbenzene	13.04	105	899581	69.972	ug/l		98
85) sec-Butylbenzene	13.04	105	899581	58.408	ug/l	#	58
86) p-Isopropyltoluene	13.29	119	3314	0.254	ug/l	#	72
89) n-Butylbenzene	13.58	91	5912	0.528	ug/l	#	1
90) Hexachloroethane	13.89	117	6308	2.730	ug/l	#	14
92) 1,2-Dibromo-3-Chloropropan	14.25	75	505	0.880	ug/l	#	3
93) 1,2,4-Trichlorobenzene	14.91	180	32	2.267	ug/l	#	1
95) Naphthalene	15.13	128	132155	20.272	ug/l		99

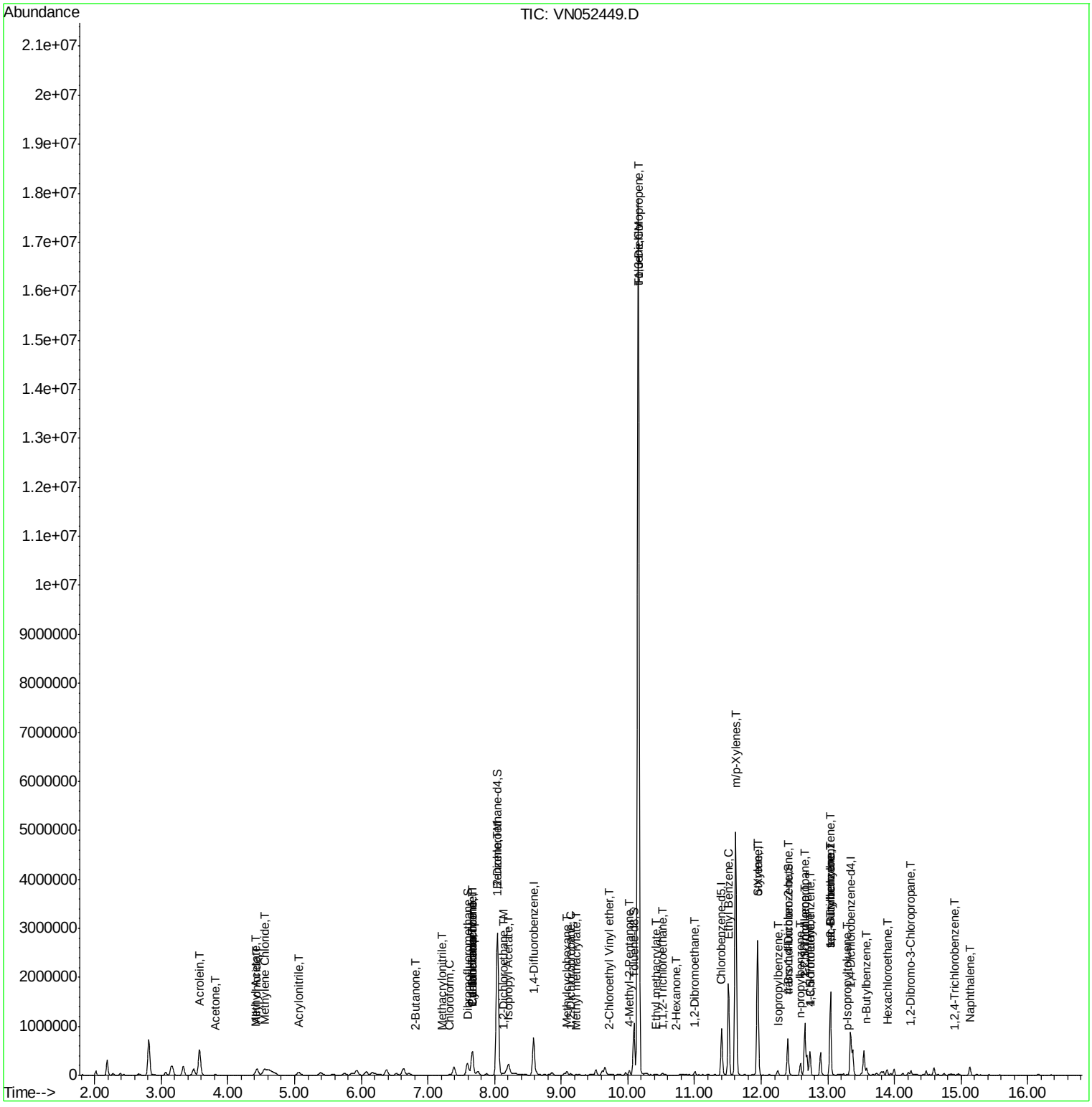
(#) = qualifier out of range (m) = manual integration (+) = signals summed

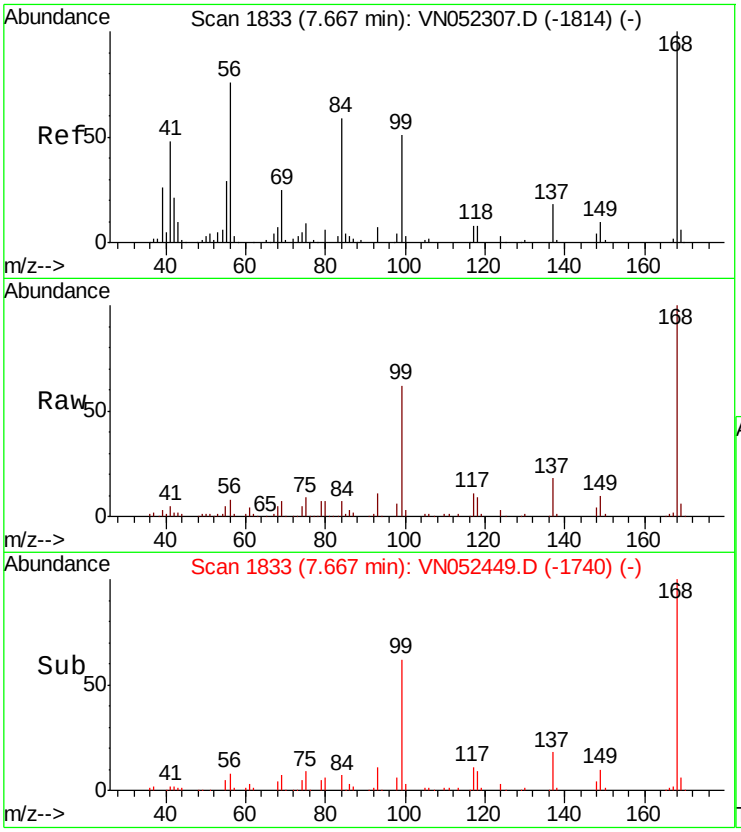
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112118\
Data File : VN052449.D
Acq On : 21 Nov 2018 20:03
Operator : MD\SY
Sample : J5996-05 5X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 22 00:01:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration



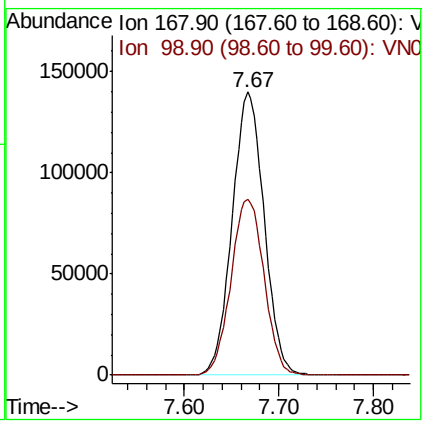


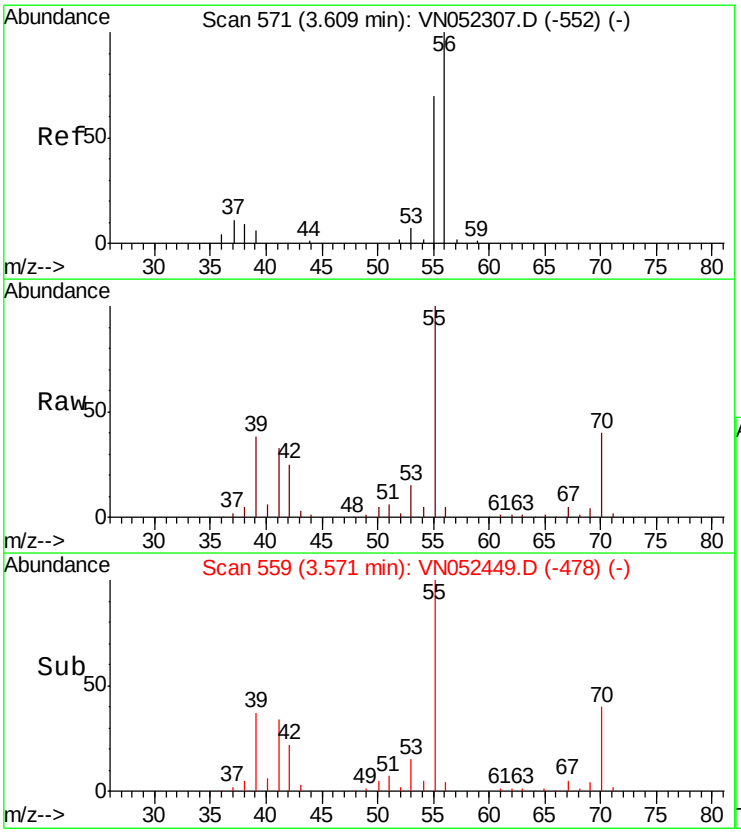
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 328935

Ion	Ratio	Lower	Upper
168	100		
99	62.0	47.9	71.9

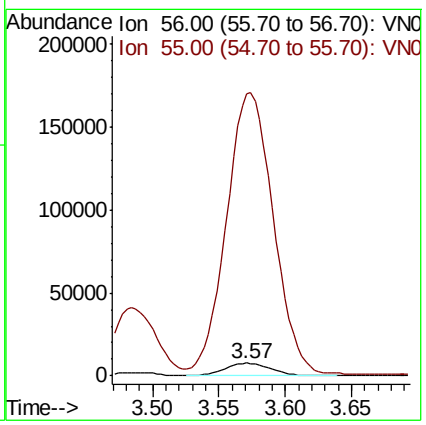


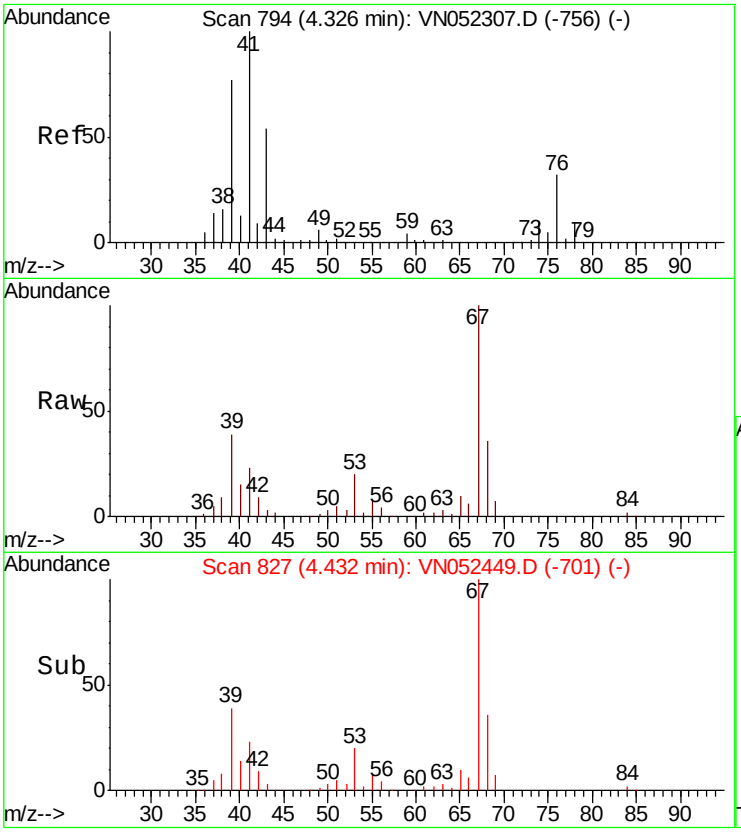


#13
Acrolein
Concen: 69.074 ug/l
RT: 3.57 min Scan# 559
Delta R.T. -0.04 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Tgt Ion: 56 Resp: 19175

Ion	Ratio	Lower	Upper
56	100		
55	2187.6	57.6	86.4#



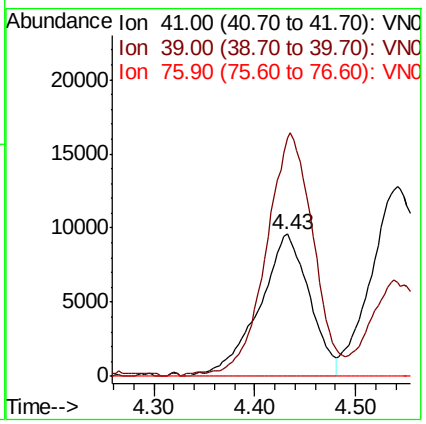


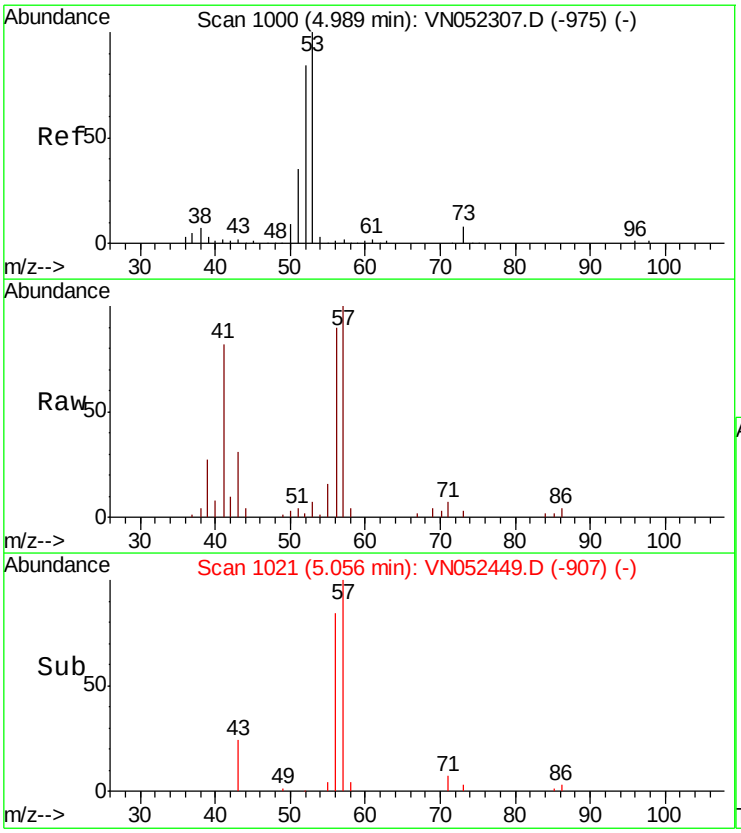
#14
Allyl chloride
Concen: 4.785 ug/l
RT: 4.43 min Scan# 827
Delta R.T. 0.11 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 33266

Ion	Ratio	Lower	Upper
41	100		
39	153.7	59.1	88.7#
76	0.0	24.1	36.1#

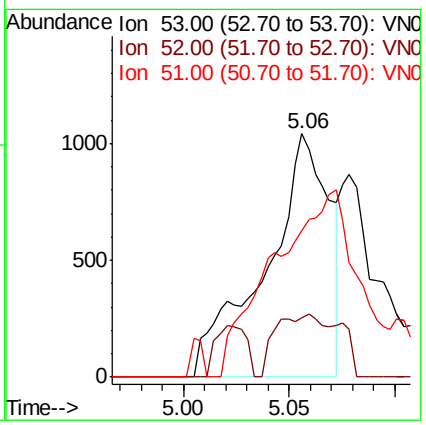


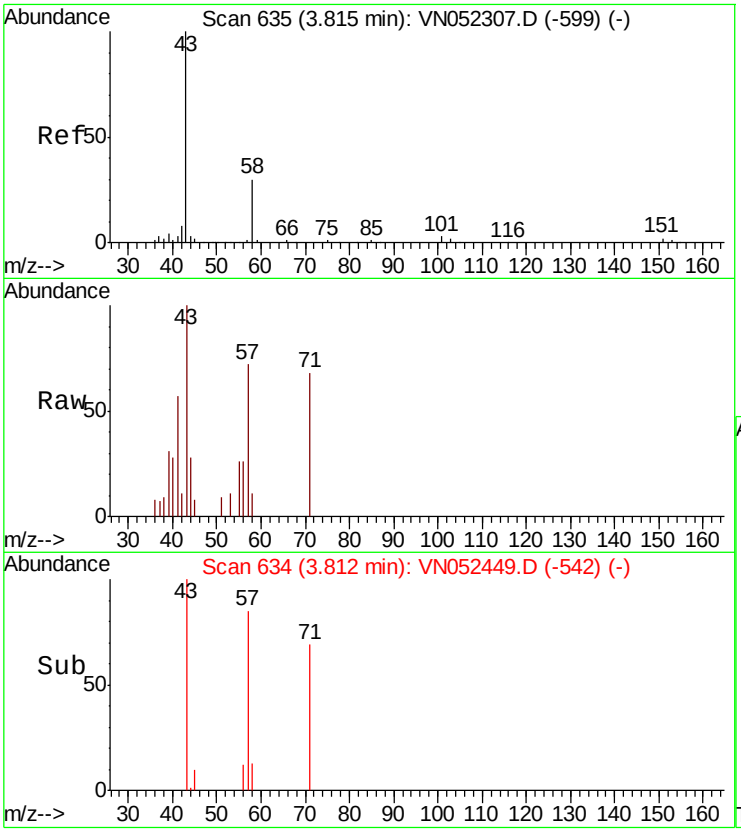


#15
Acrylonitrile
Concen: 1.555 ug/l
RT: 5.06 min Scan# 1021
Delta R.T. 0.07 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Tgt Ion: 53 Resp: 2178

Ion	Ratio	Lower	Upper
53	100		
52	20.5	67.5	101.3#
51	103.4	29.9	44.9#



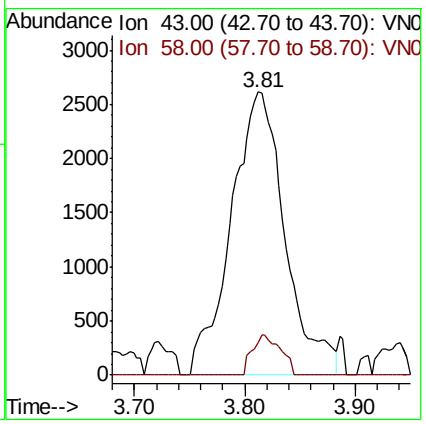


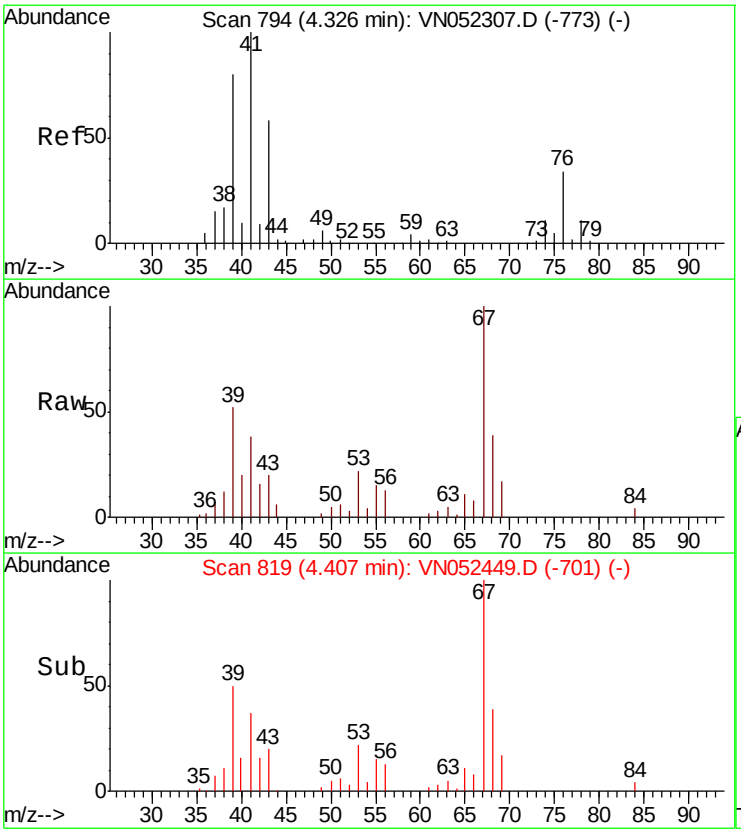
#16
Acetone
Concen: 6.944 ug/l
RT: 3.81 min Scan# 634
Delta R.T. -0.00 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 8883

Ion	Ratio	Lower	Upper
43	100		
58	11.3	24.2	36.4#

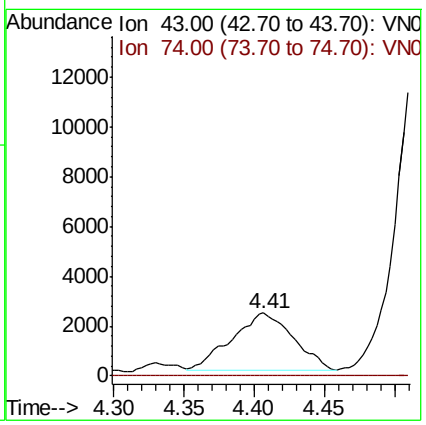


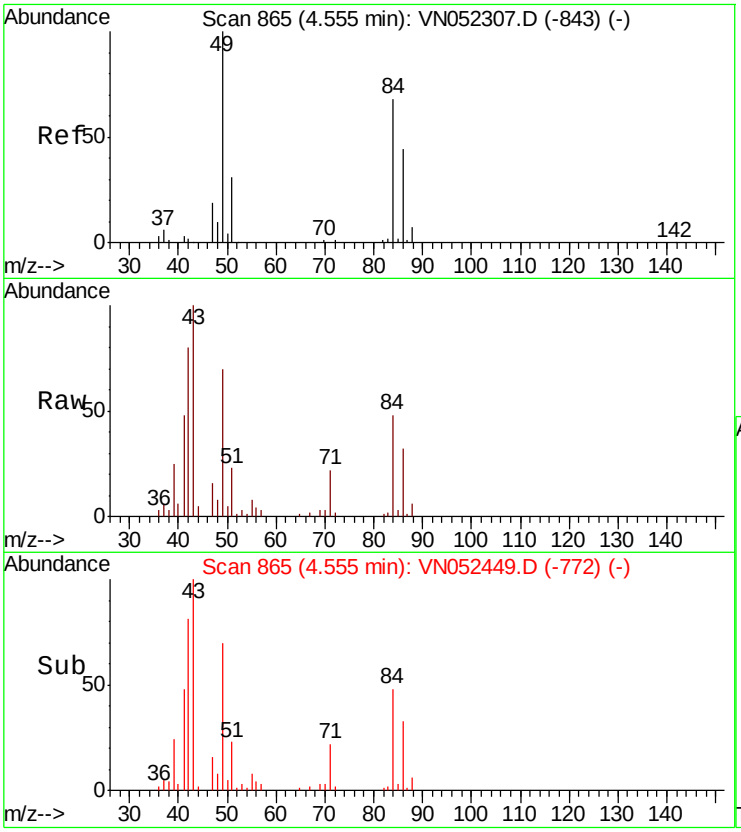


#18
Methyl Acetate
Concen: 2.344 ug/l
RT: 4.41 min Scan# 819
Delta R.T. 0.08 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Tgt Ion: 43 Resp: 6915

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.9	23.9#



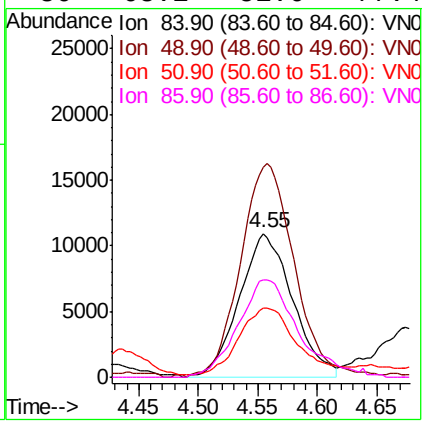


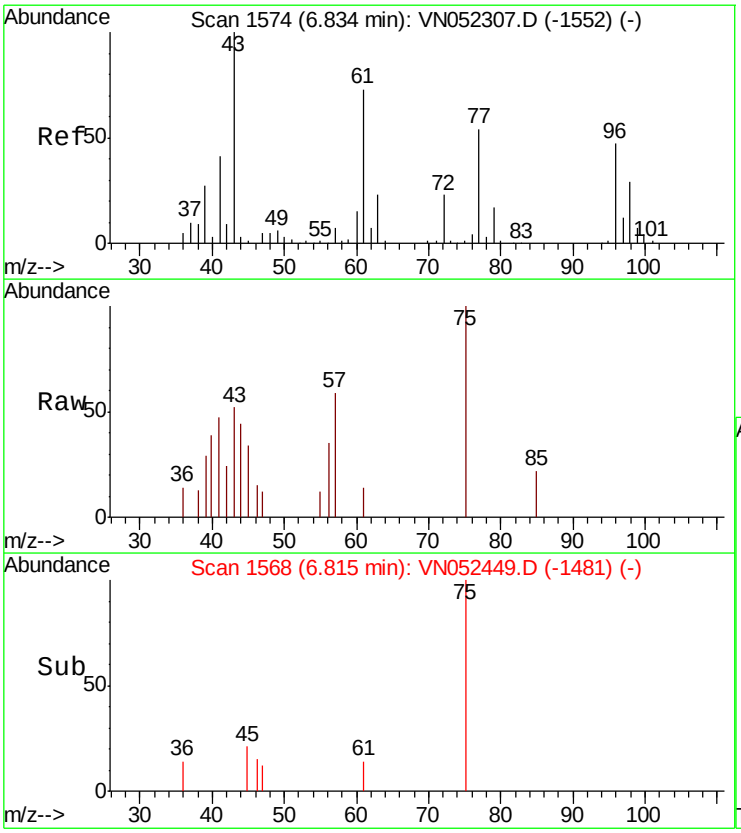
#20
Methylene Chloride
Concen: 8.130 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 84 Resp: 33922

Ion	Ratio	Lower	Upper
84	100		
49	146.2	118.2	177.2
51	46.6	36.1	54.1
86	68.1	51.6	77.4

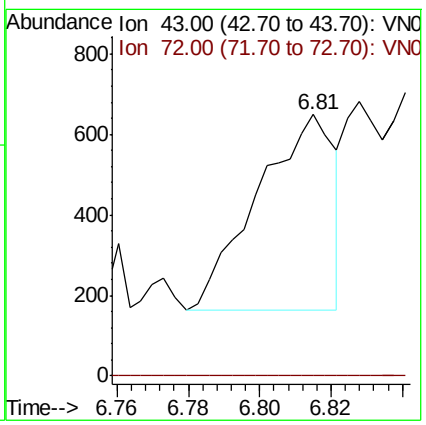


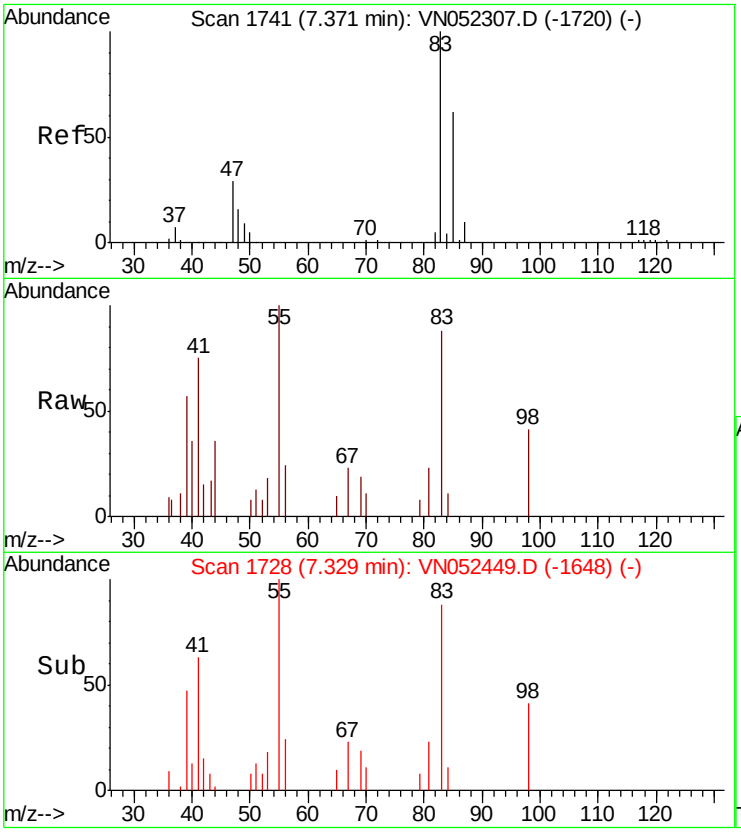


#25
2-Butanone
Concen: 0.400 ug/l
RT: 6.81 min Scan# 1568
Delta R.T. -0.02 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Tgt Ion: 43 Resp: 721

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.6	27.8#



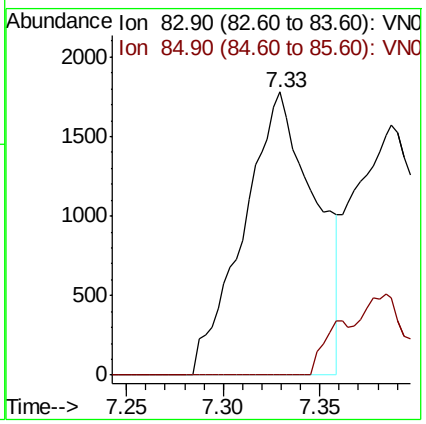


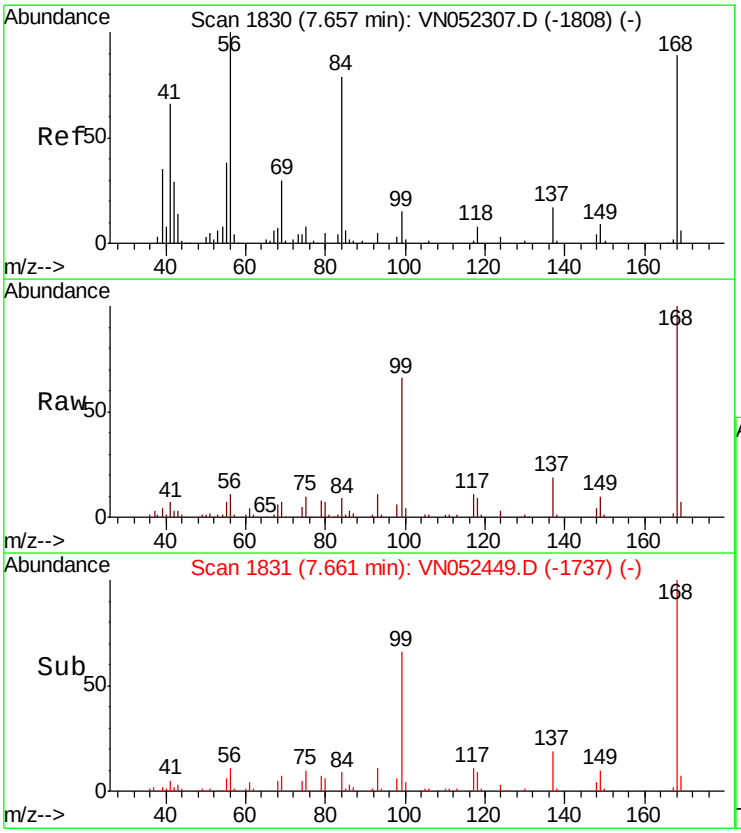
#30
Chloroform
Concen: 0.632 ug/l
RT: 7.33 min Scan# 1728
Delta R.T. -0.04 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 4579

Ion	Ratio	Lower	Upper
83	100		
85	0.0	49.4	74.2#

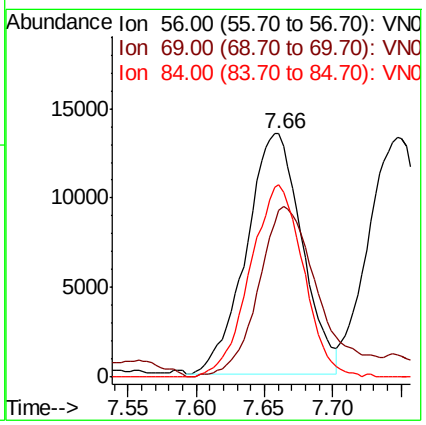


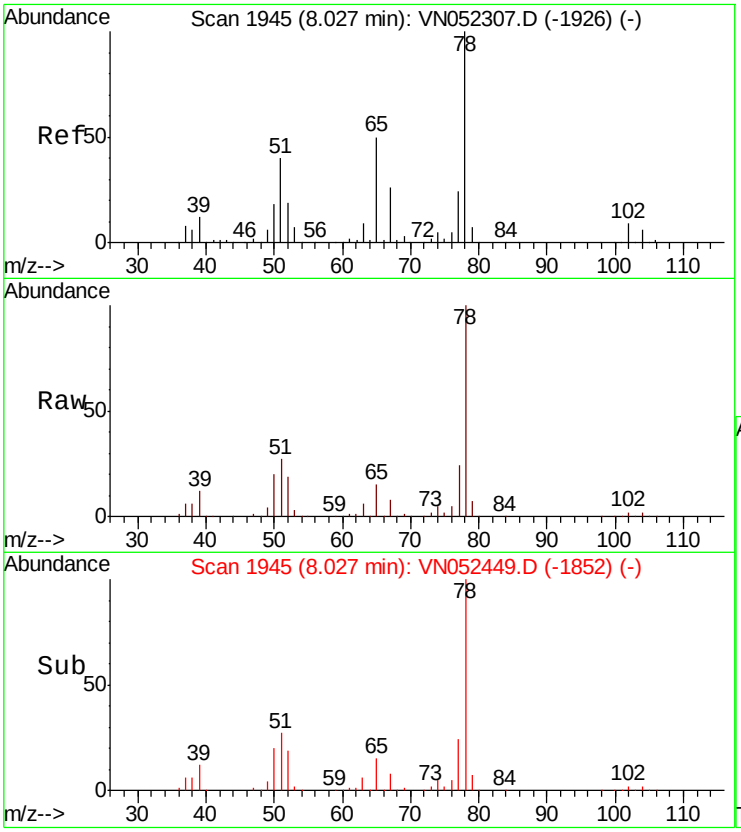


#31
Cyclohexane
Concen: 4.454 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Tgt Ion: 56 Resp: 38282

Ion	Ratio	Lower	Upper
56	100		
69	69.2	23.8	35.8#
84	79.7	63.0	94.6



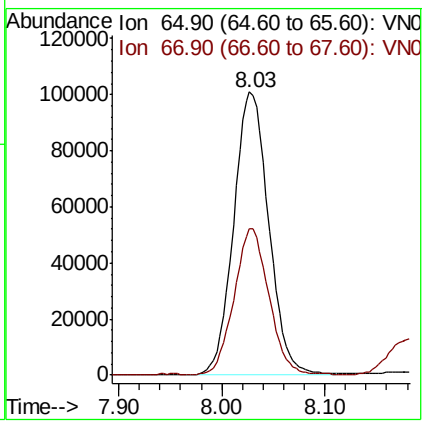


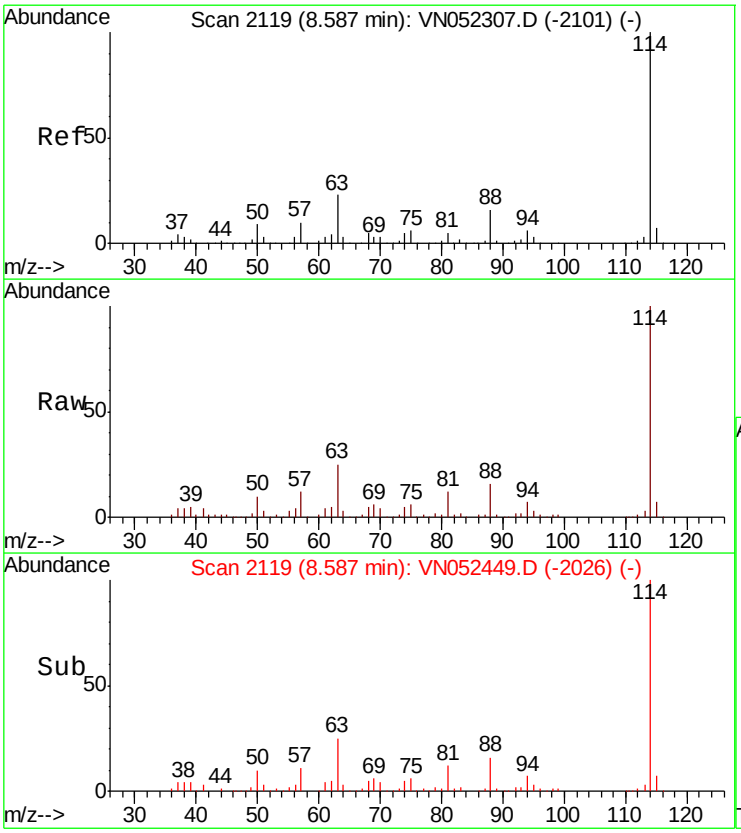
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 239248

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	105.2

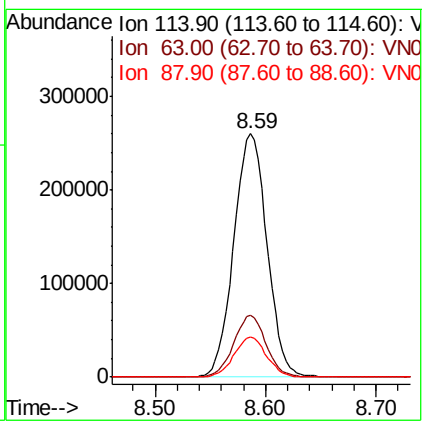


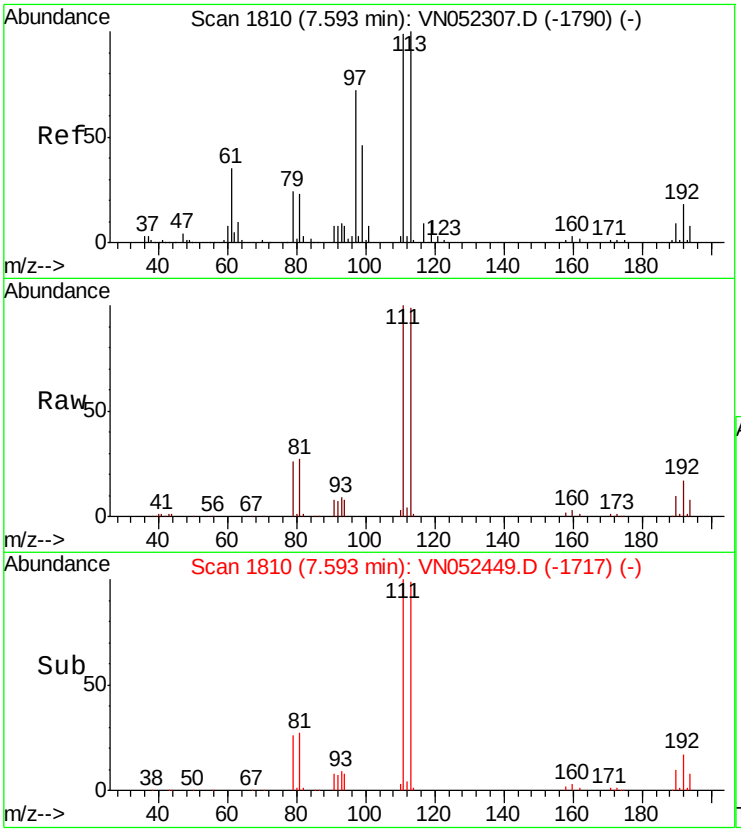


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Tgt Ion:114 Resp: 543756

Ion	Ratio	Lower	Upper
114	100		
63	25.4	0.0	45.4
88	16.5	0.0	31.2



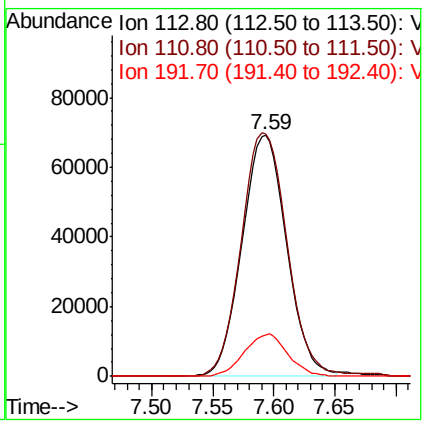


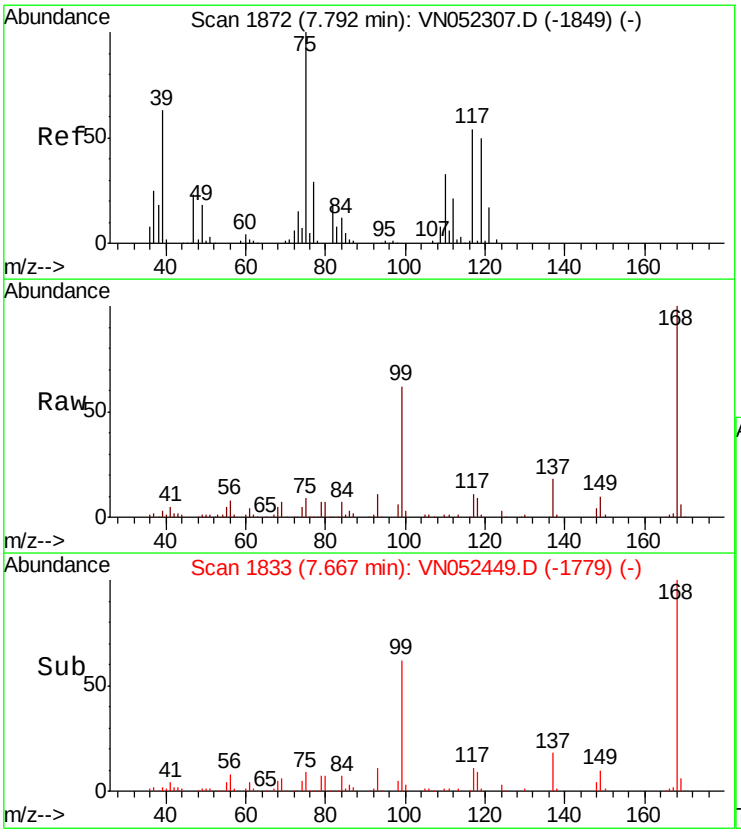
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 175339

Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.0	121.6
192	17.1	13.8	20.6

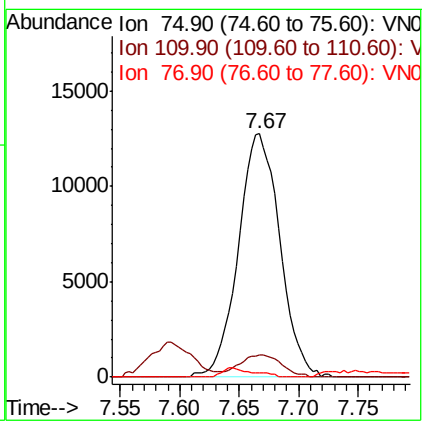


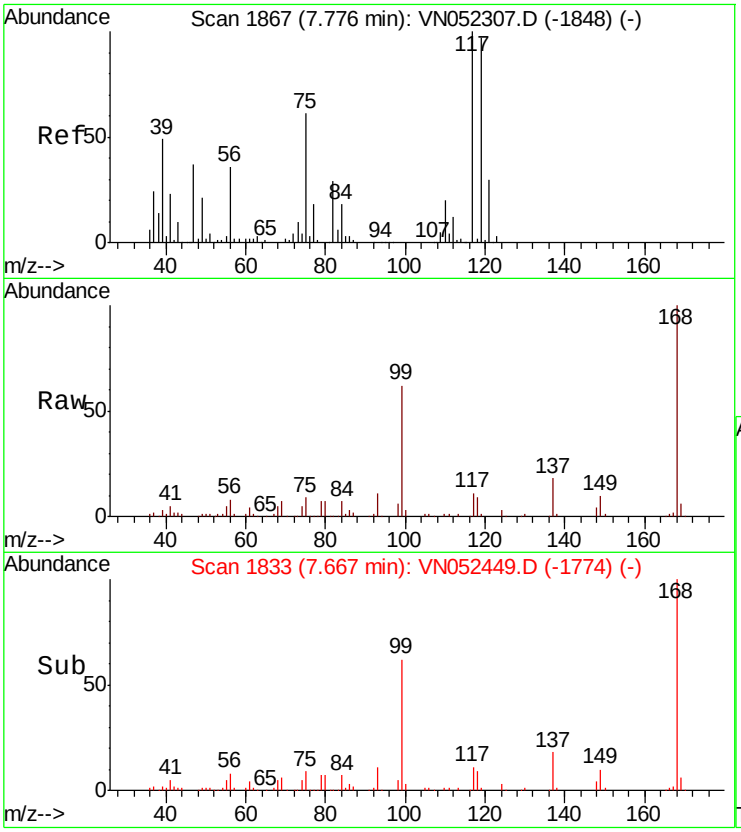


#36
1,1-Dichloropropene
Concen: 5.655 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Tgt Ion: 75 Resp: 30819

Ion	Ratio	Lower	Upper
75	100		
110	9.3	16.5	49.5#
77	0.0	24.2	36.2#



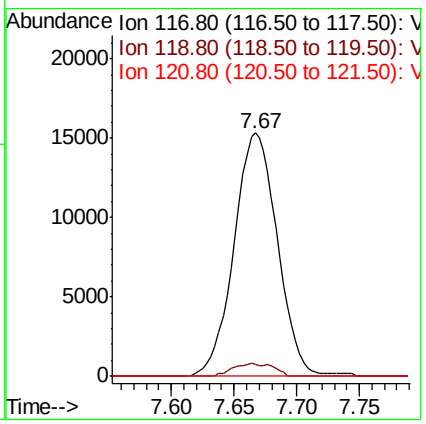


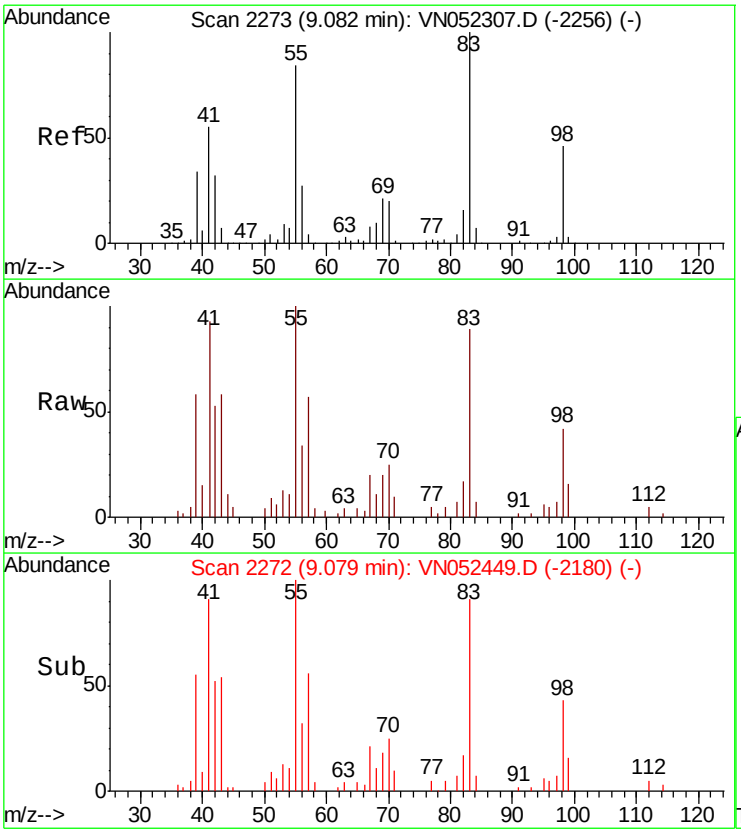
#38
Carbon Tetrachloride
Concen: 7.347 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 36786

Ion	Ratio	Lower	Upper
117	100		
119	5.0	77.4	116.0#
121	0.0	24.0	36.0#

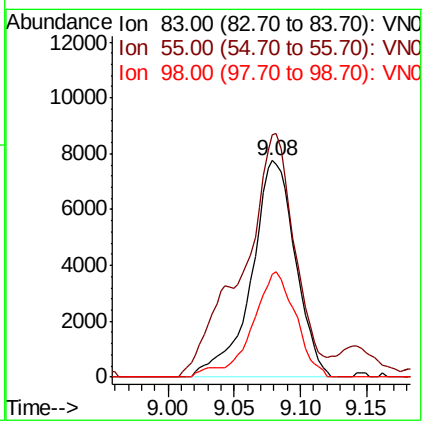


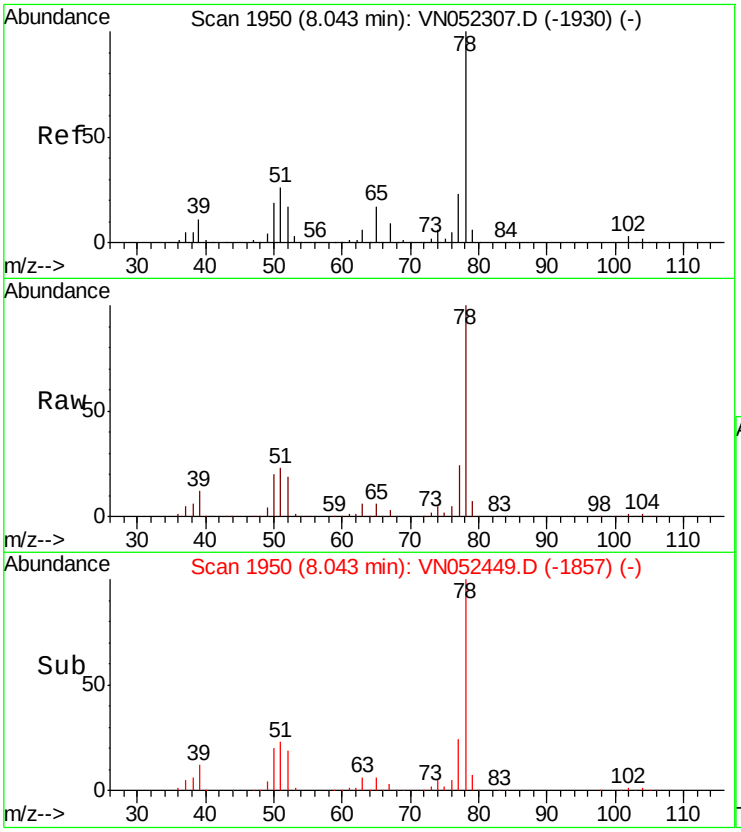


#39
Methylcyclohexane
Concen: 2.890 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Tgt Ion: 83 Resp: 17978

Ion	Ratio	Lower	Upper
83	100		
55	108.1	66.8	100.2#
98	47.2	36.4	54.6



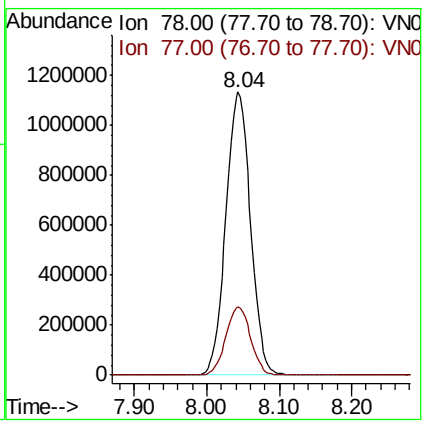


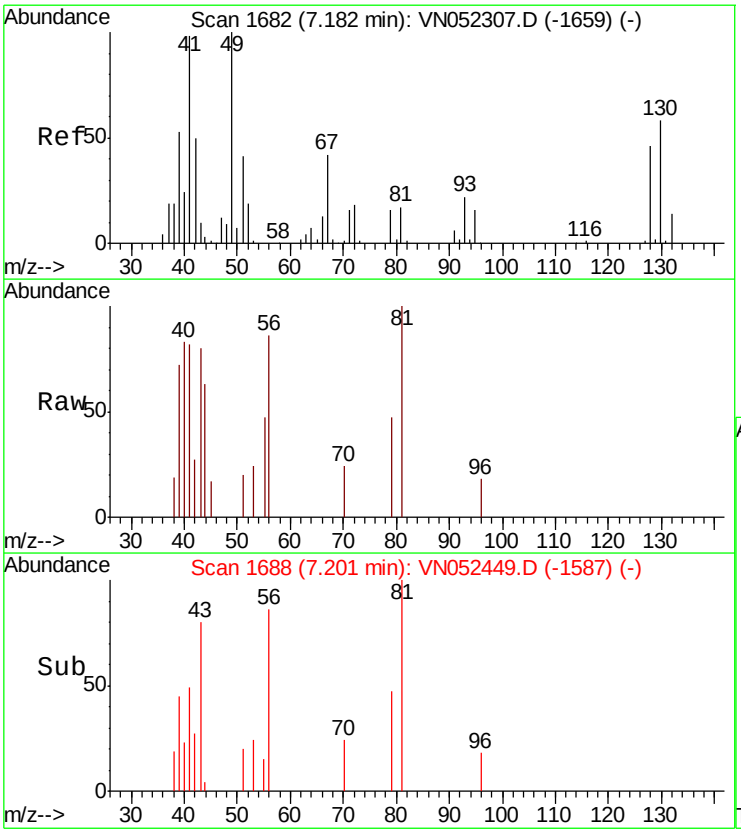
#40
Benzene
Concen: 172.165 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. -0.00 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 78 Resp: 2680550

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.7	28.1

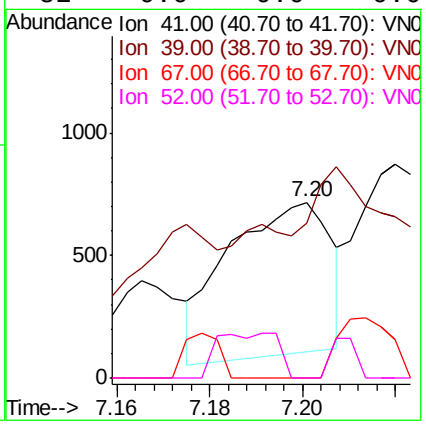


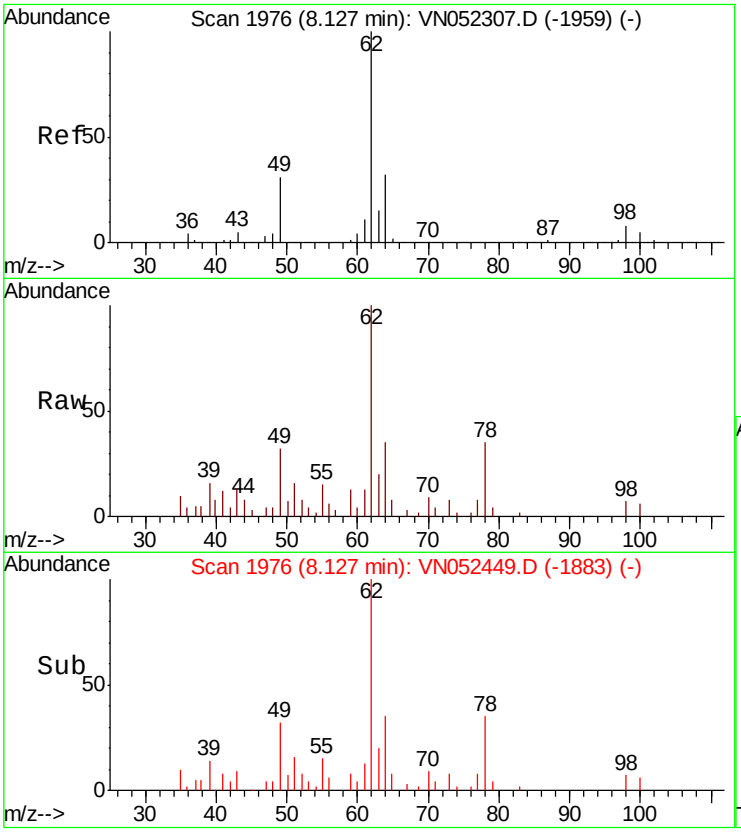


#41
Methacrylonitrile
Concen: 4.097 ug/l
RT: 7.20 min Scan# 1688
Delta R.T. 0.03 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Tgt Ion: 41 Resp: 953

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



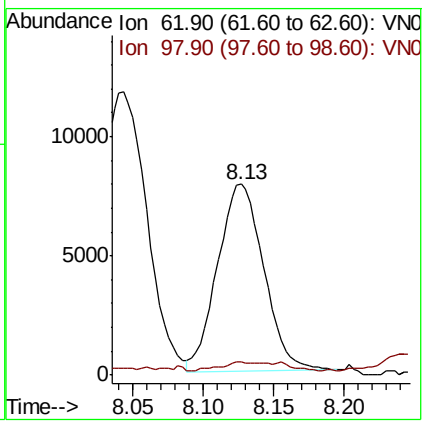


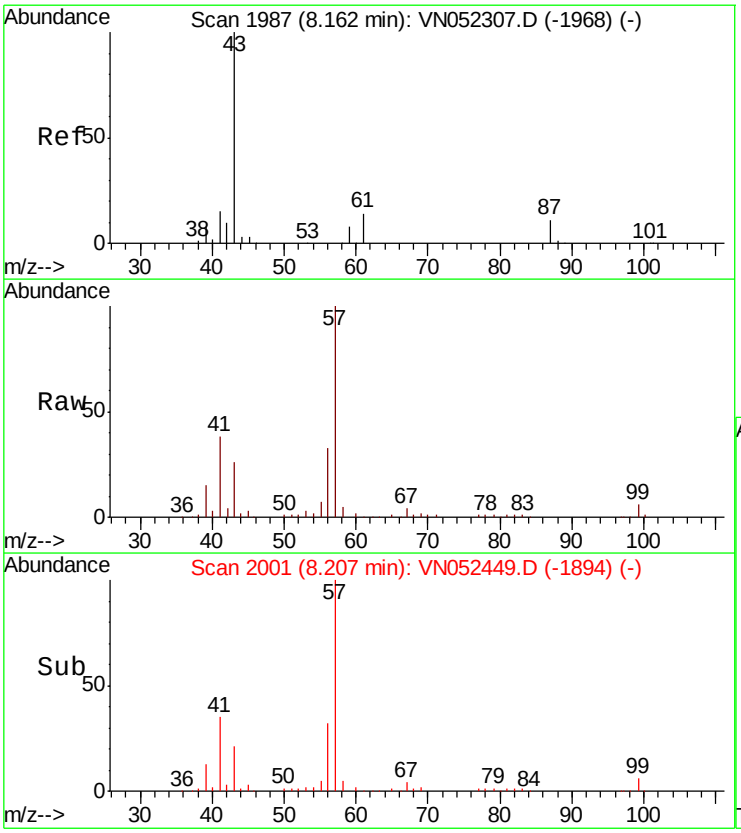
#42
1,2-Dichloroethane
Concen: 3.243 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. -0.00 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 62 Resp: 18003

Ion	Ratio	Lower	Upper
62	100		
98	5.1	0.0	15.6

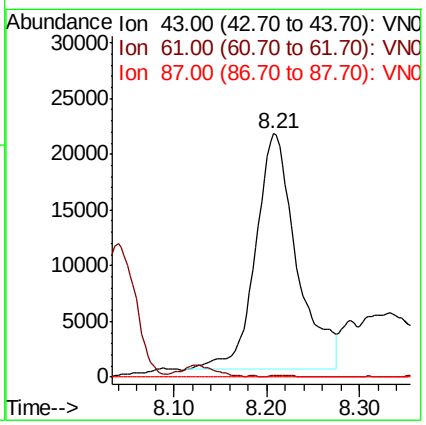


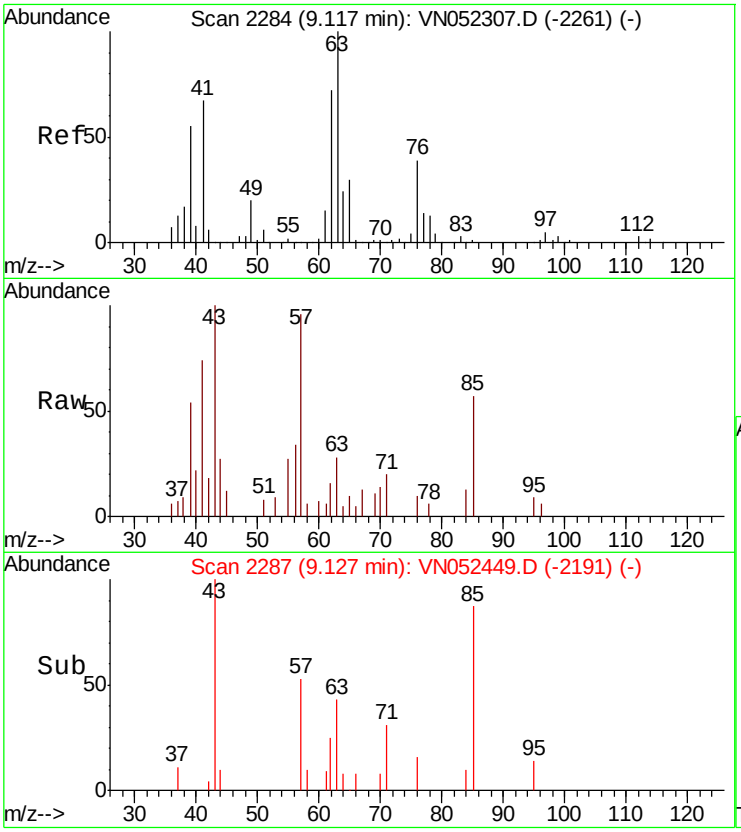


#43
Isopropyl Acetate
Concen: 8.647 ug/l
RT: 8.21 min Scan# 2001
Delta R.T. 0.04 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Tgt Ion: 43 Resp: 65994

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.0	18.0#
87	0.0	8.3	12.5#



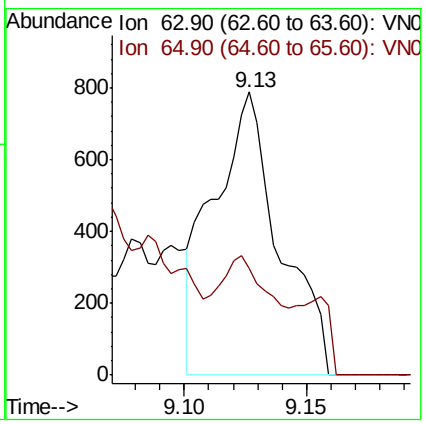


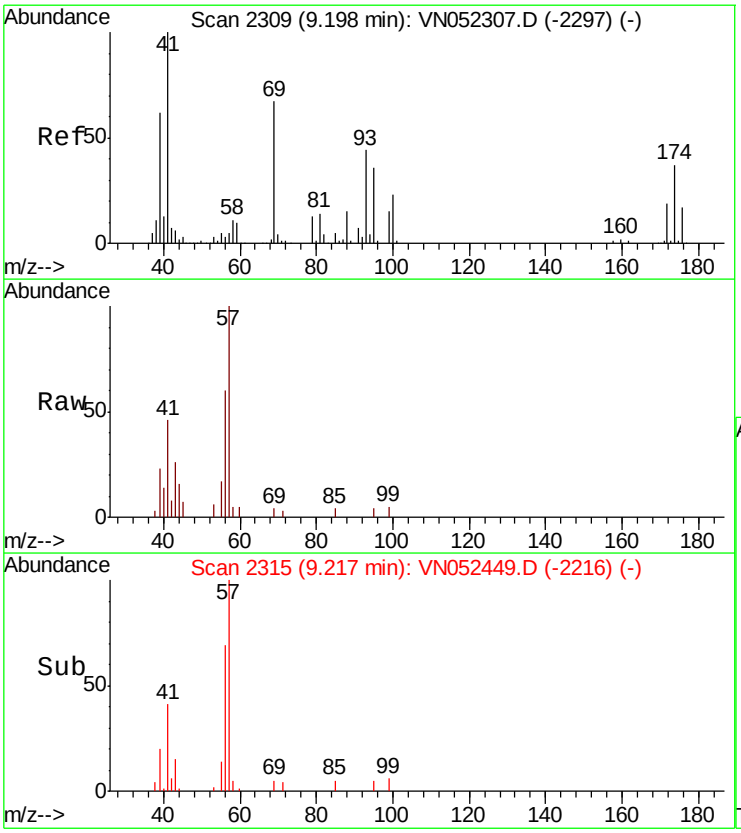
#45
1,2-Dichloropropane
Concen: 0.336 ug/l
RT: 9.13 min Scan# 2287
Delta R.T. 0.01 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 1486

Ion	Ratio	Lower	Upper
63	100		
65	37.8	24.2	36.4#

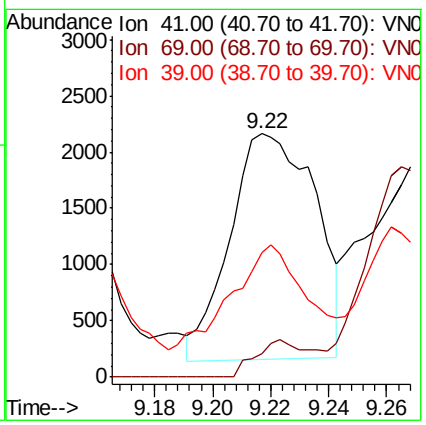


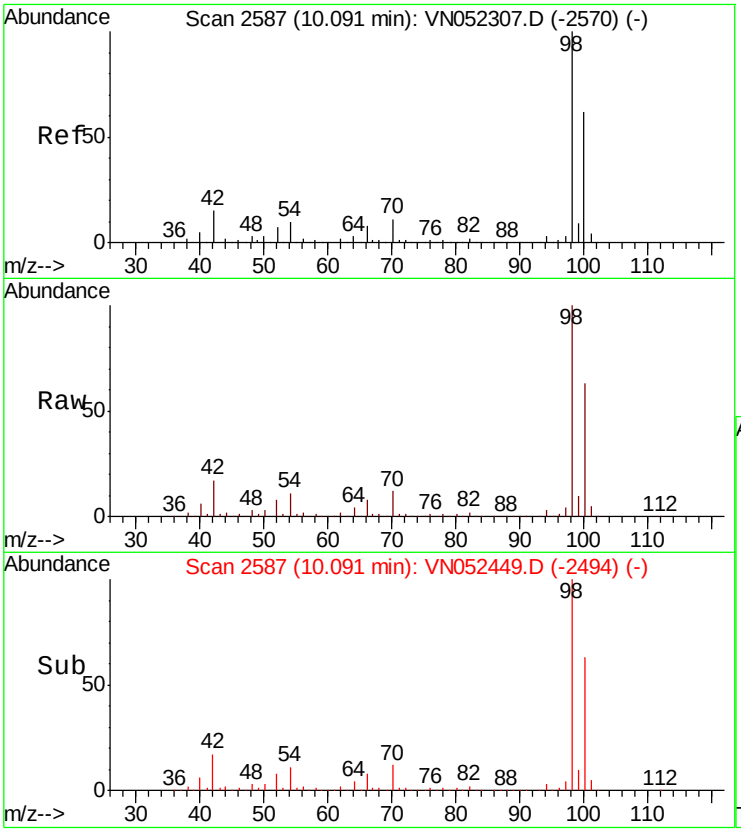


#48
Methyl methacrylate
Concen: 1.063 ug/l
RT: 9.22 min Scan# 2315
Delta R.T. 0.02 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Tgt Ion: 41 Resp: 4117

Ion	Ratio	Lower	Upper
41	100		
69	9.1	57.1	85.7#
39	39.5	52.5	78.7#



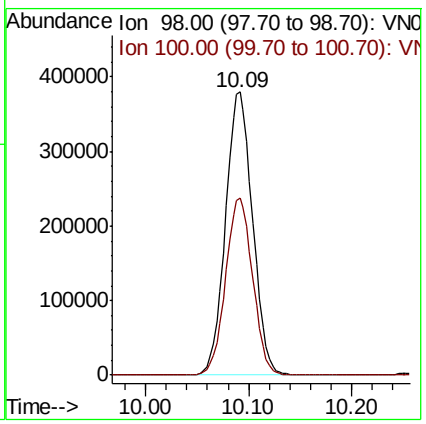


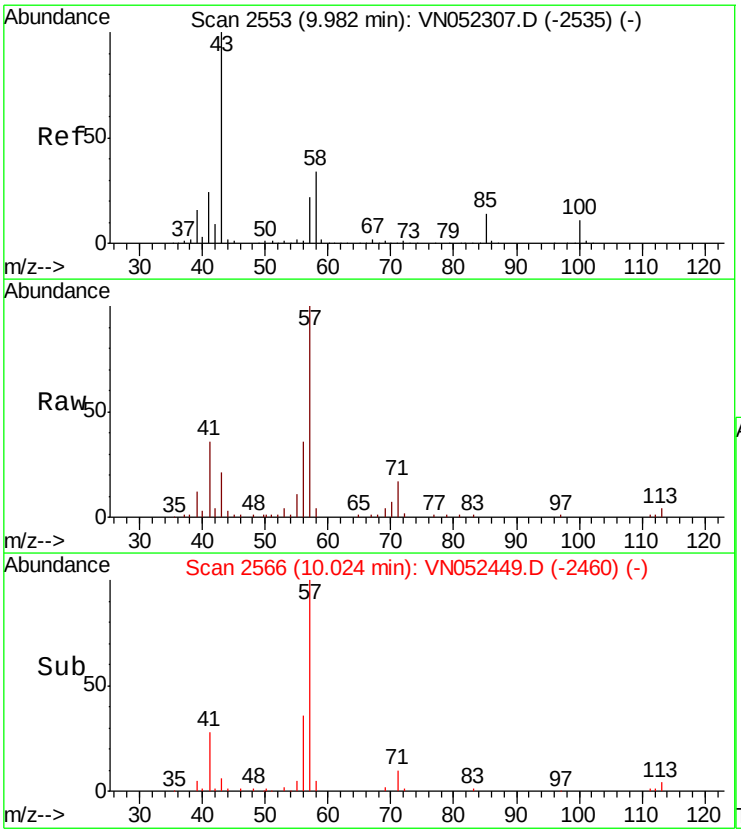
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 694306

Ion	Ratio	Lower	Upper
98	100		
100	62.5	49.5	74.3

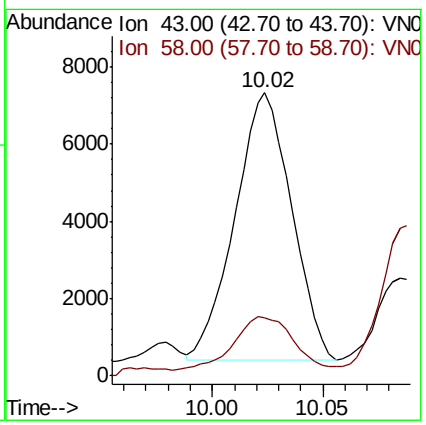


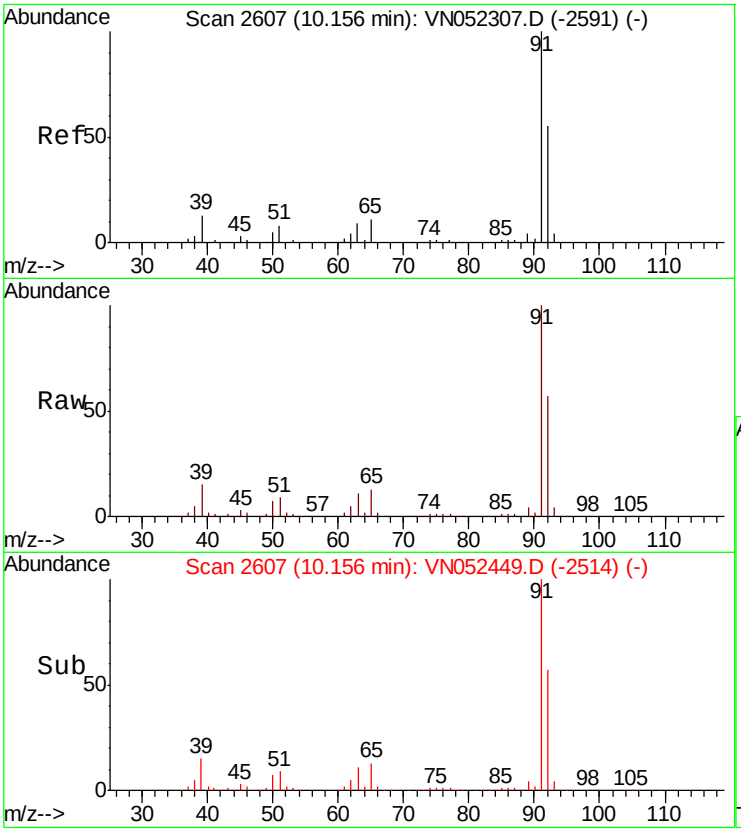


#51
4-Methyl-2-Pentanone
Concen: 3.210 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Tgt Ion: 43 Resp: 12332

Ion	Ratio	Lower	Upper
43	100		
58	26.4	27.0	40.6#



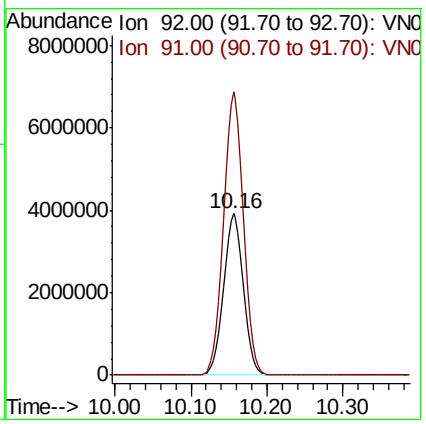


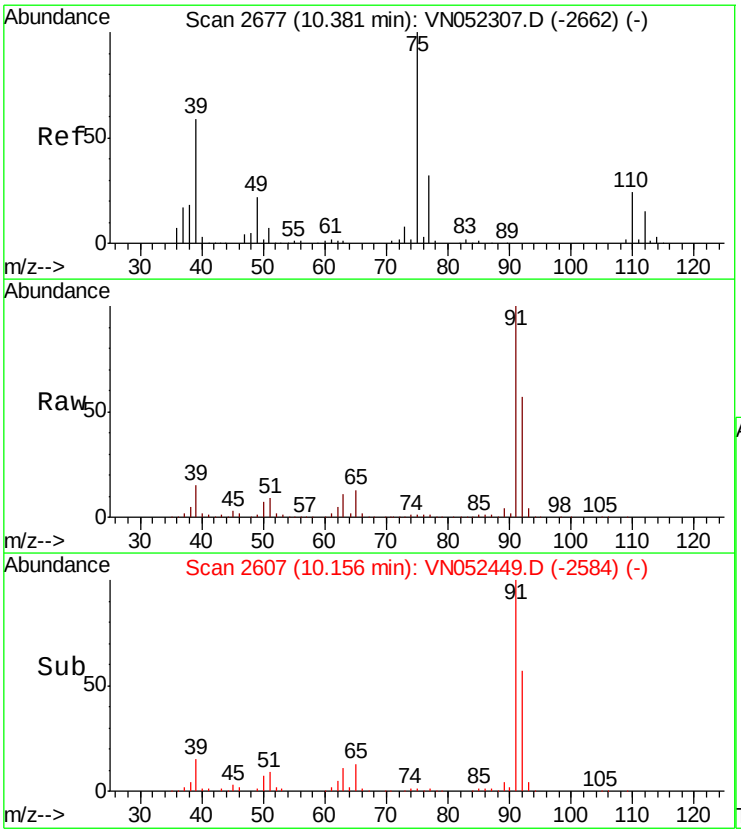
#52
Toluene
Concen: 762.620 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 92 Resp: 7103050

Ion	Ratio	Lower	Upper
92	100		
91	176.9	143.6	215.4

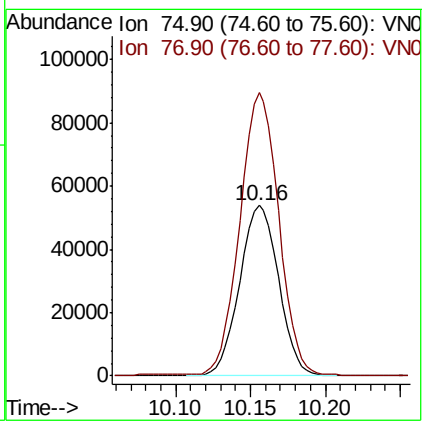


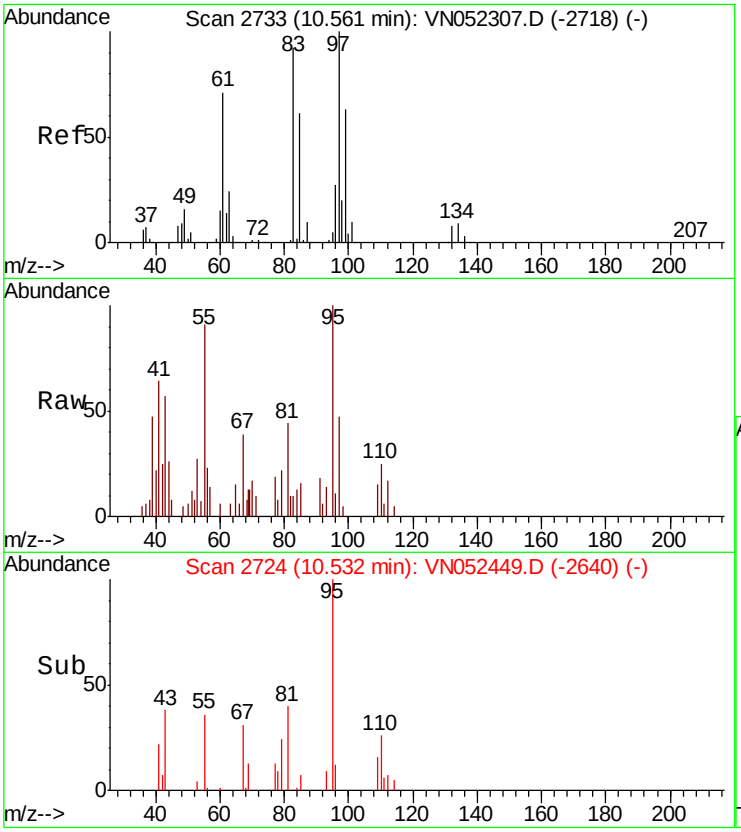


#53
t-1,3-Dichloropropene
Concen: 18.492 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.23 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Tgt Ion: 75 Resp: 97895

Ion	Ratio	Lower	Upper
75	100		
77	165.1	25.7	38.5#



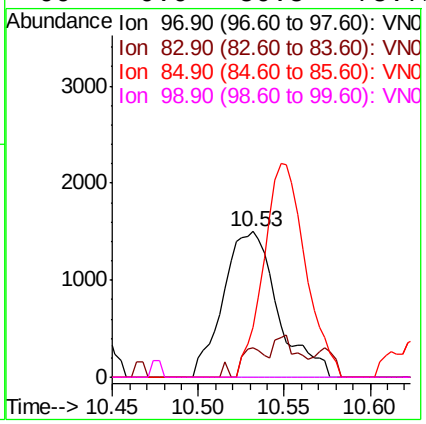


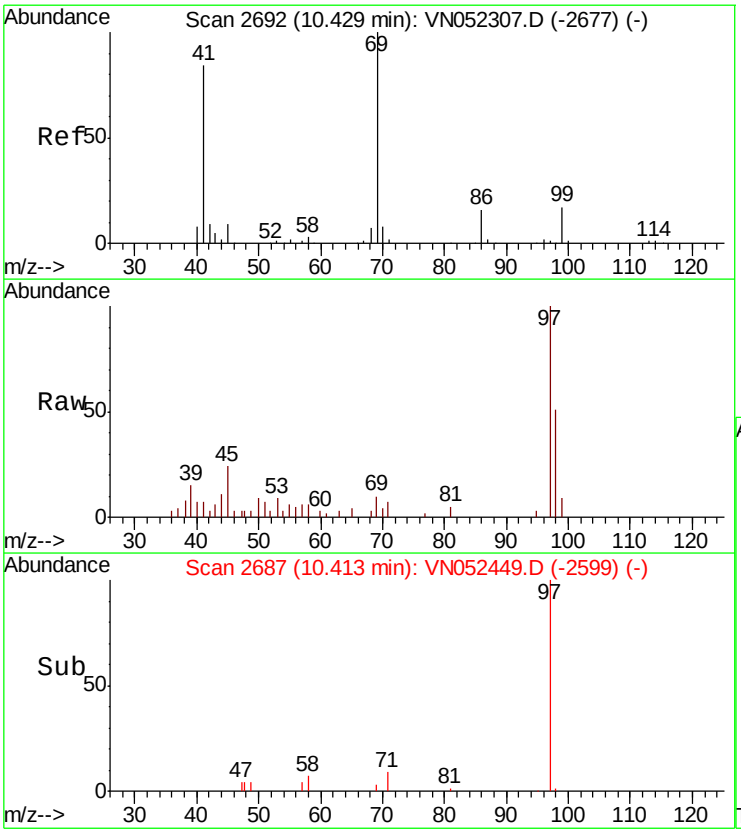
#55
1,1,2-Trichloroethane
Concen: 0.976 ug/l
RT: 10.53 min Scan# 2724
Delta R.T. -0.03 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 3297

Ion	Ratio	Lower	Upper
97	100		
83	20.7	73.8	110.6#
85	34.6	49.0	73.4#
99	0.0	50.5	75.7#

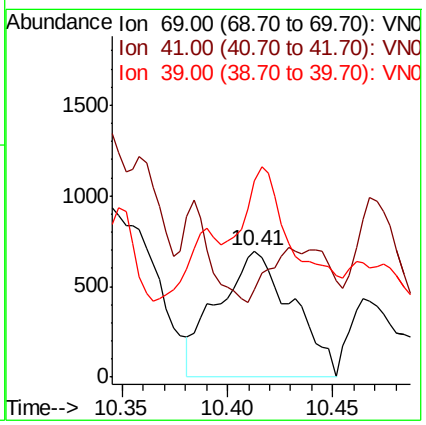


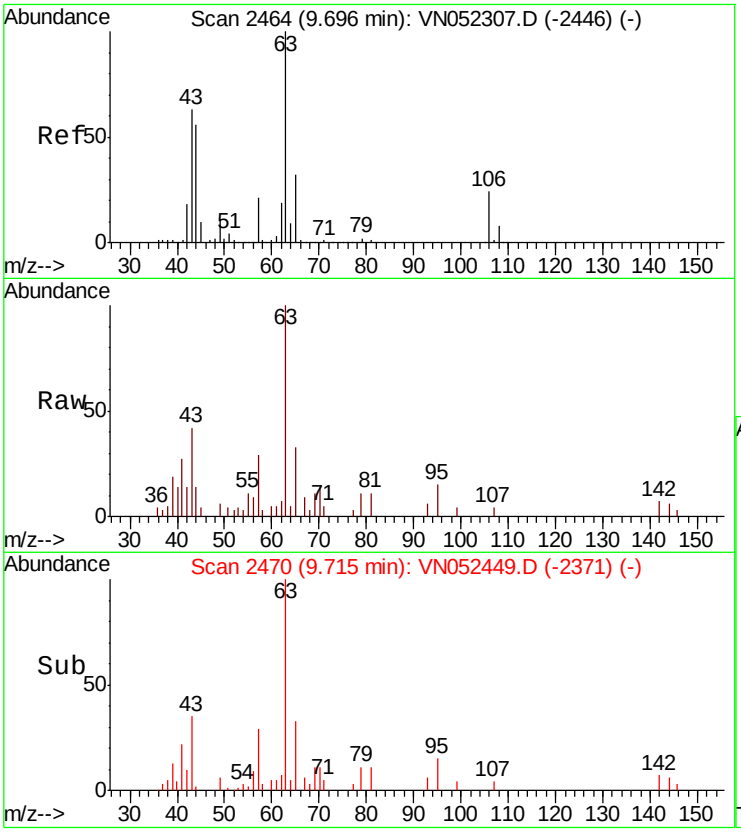


#56
Ethyl methacrylate
Concen: 0.382 ug/l
RT: 10.41 min Scan# 2687
Delta R.T. -0.02 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Tgt Ion: 69 Resp: 1696

Ion	Ratio	Lower	Upper
69	100		
41	0.0	64.8	97.2#
39	0.0	41.0	61.6#



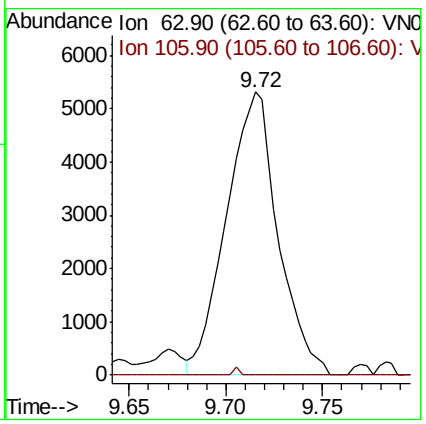


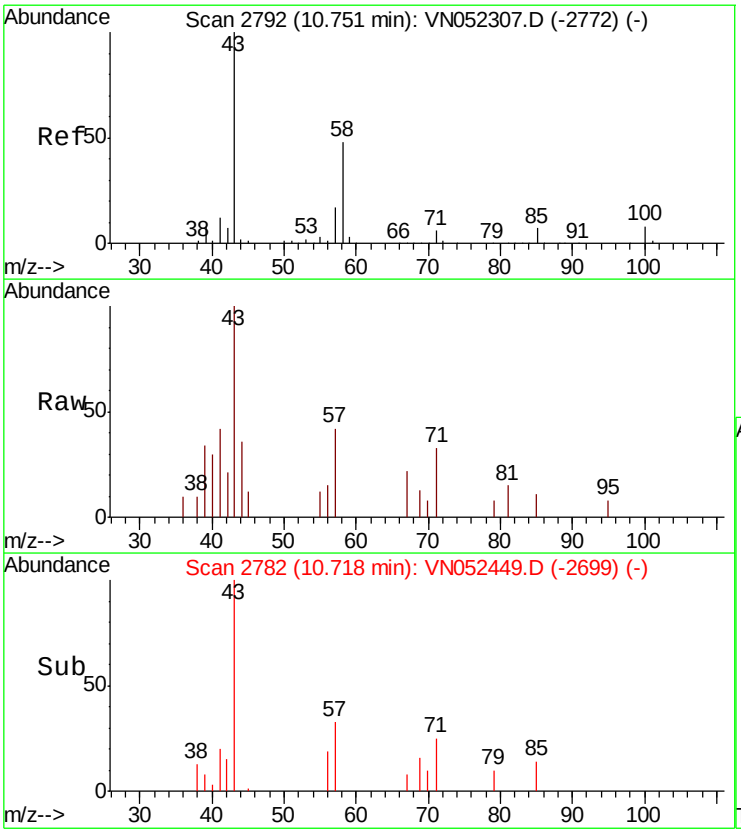
#58
2-Chloroethyl Vinyl ether
Concen: 3.907 ug/l
RT: 9.72 min Scan# 2470
Delta R.T. 0.02 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 9878

Ion	Ratio	Lower	Upper
63	100		
106	0.3	19.3	28.9#

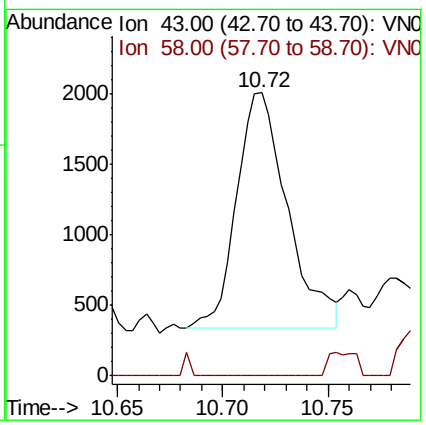


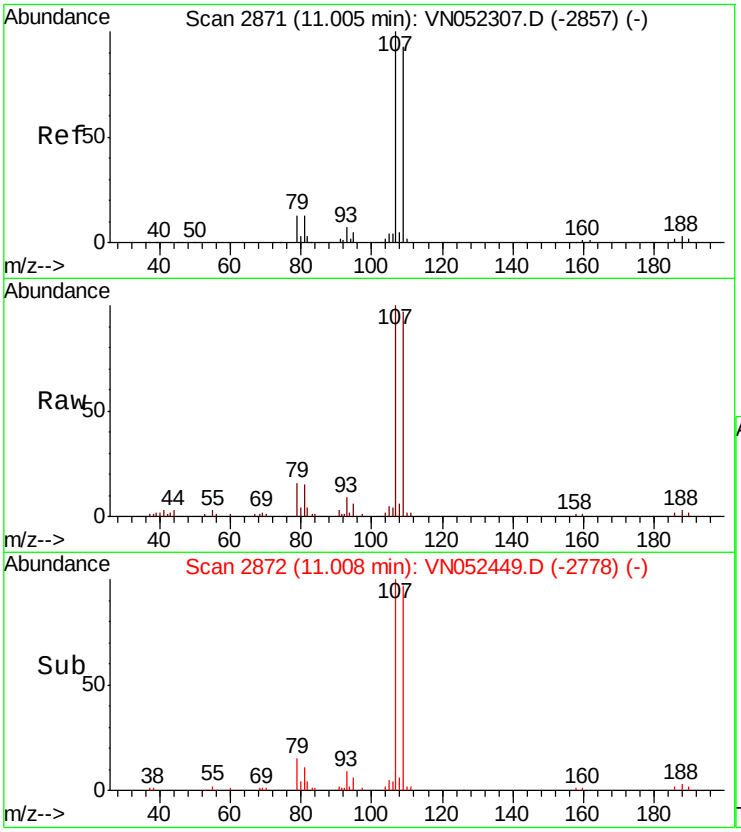


#59
2-Hexanone
Concen: 1.063 ug/l
RT: 10.72 min Scan# 2782
Delta R.T. -0.03 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Tgt Ion: 43 Resp: 2808

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.5	70.6#



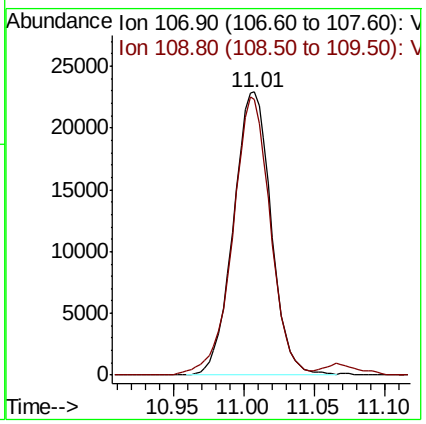


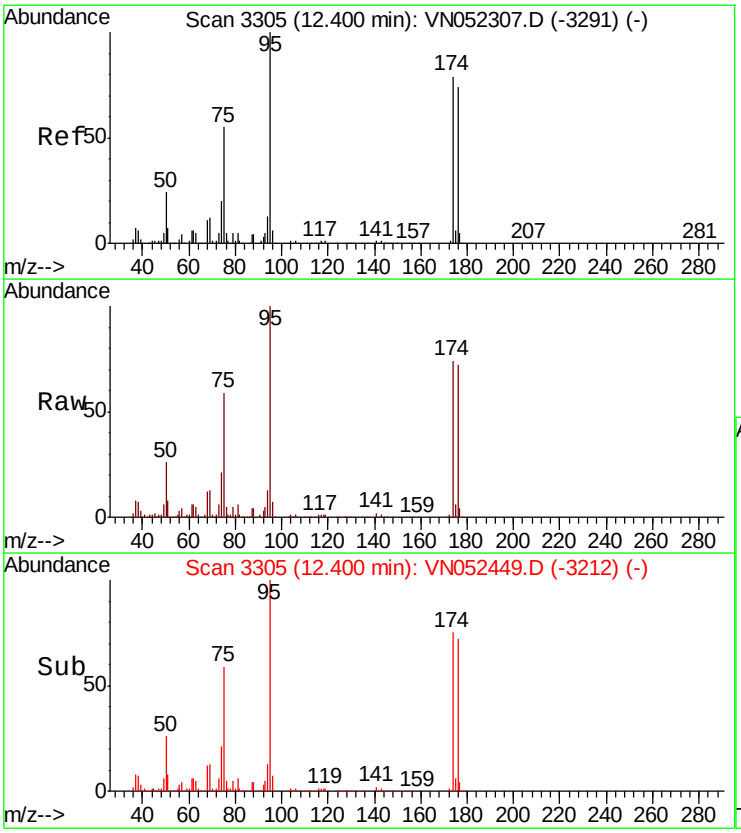
#61
1,2-Dibromoethane
Concen: 12.741 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:107 Resp: 42851

Ion	Ratio	Lower	Upper
107	100		
109	97.9	74.9	112.3

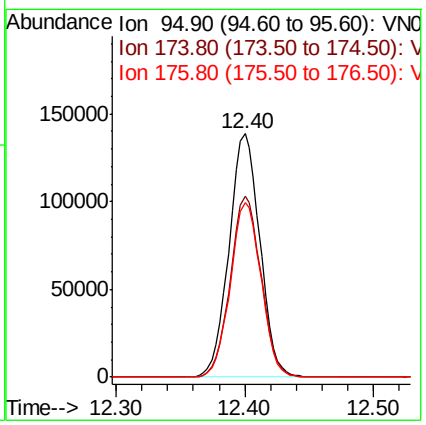


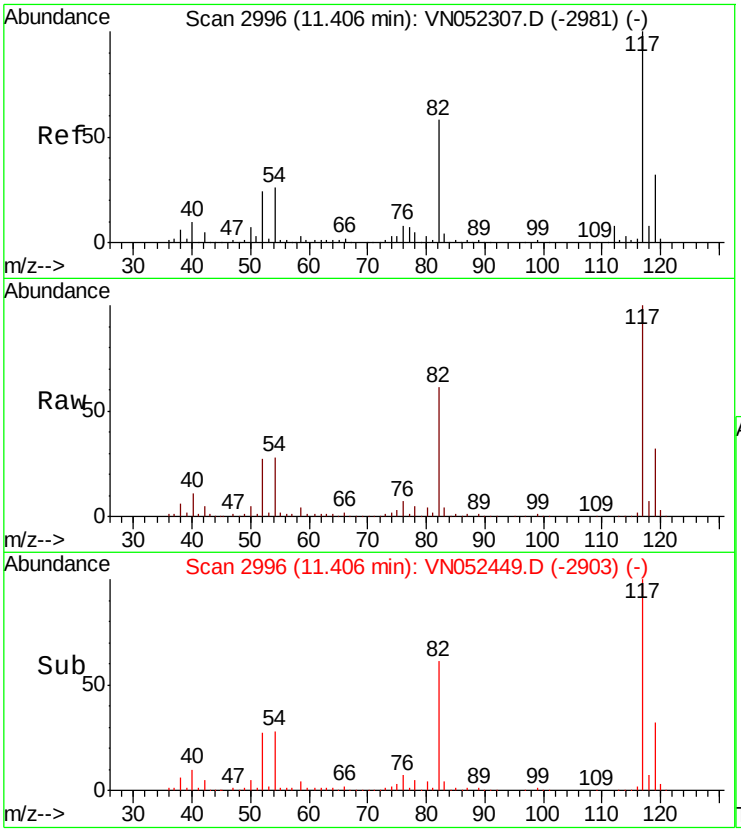


#62
4-Bromofluorobenzene
Concen: 12.741 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Tgt Ion: 95 Resp: 230270

Ion	Ratio	Lower	Upper
95	100		
174	74.3	0.0	156.0
176	71.5	0.0	148.4



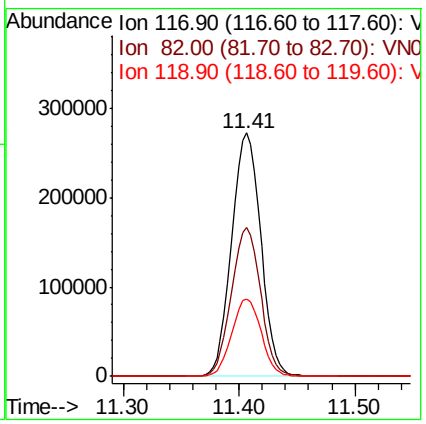


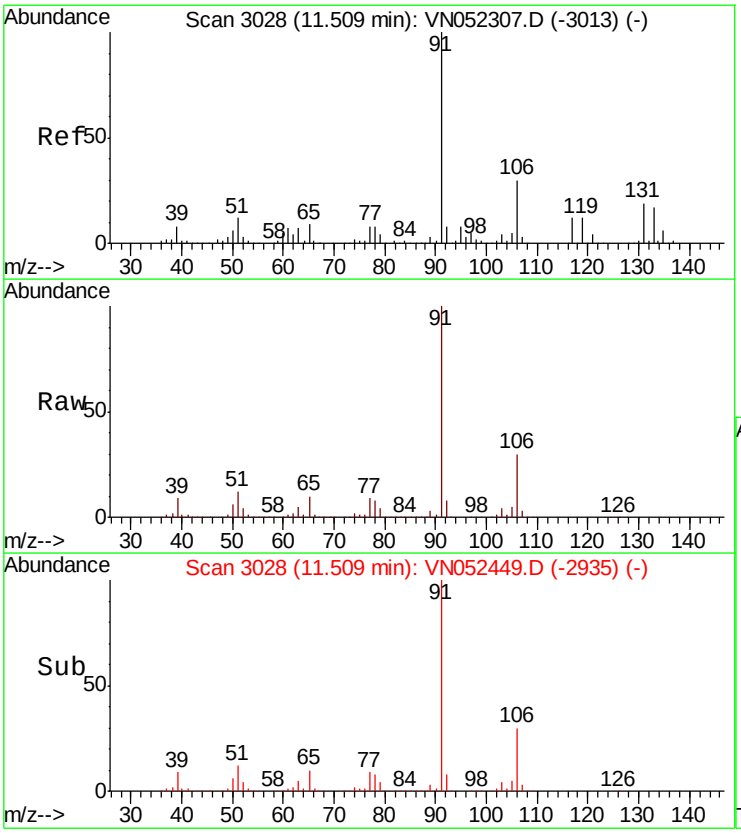
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 474534

Ion	Ratio	Lower	Upper
117	100		
82	61.0	46.5	69.7
119	31.9	25.7	38.5

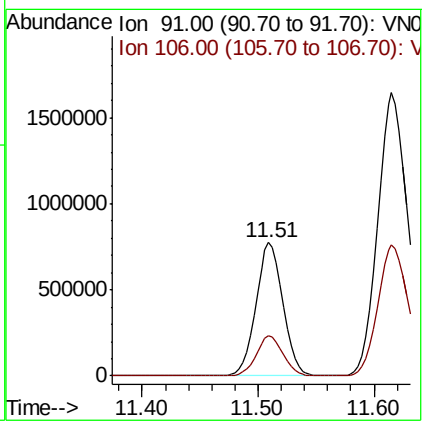


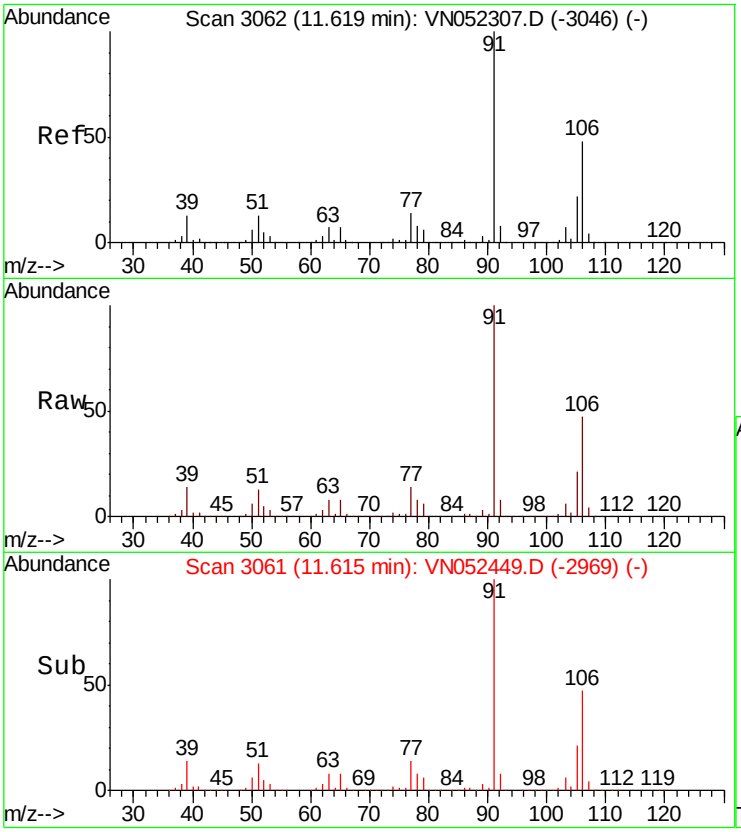


#67
Ethyl Benzene
Concen: 71.988 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Tgt Ion: 91 Resp: 1253245

Ion	Ratio	Lower	Upper
91	100		
106	30.0	24.2	36.2



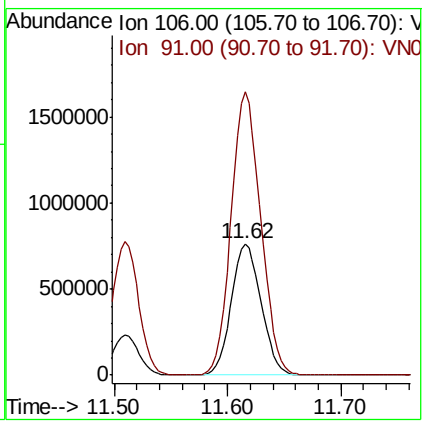


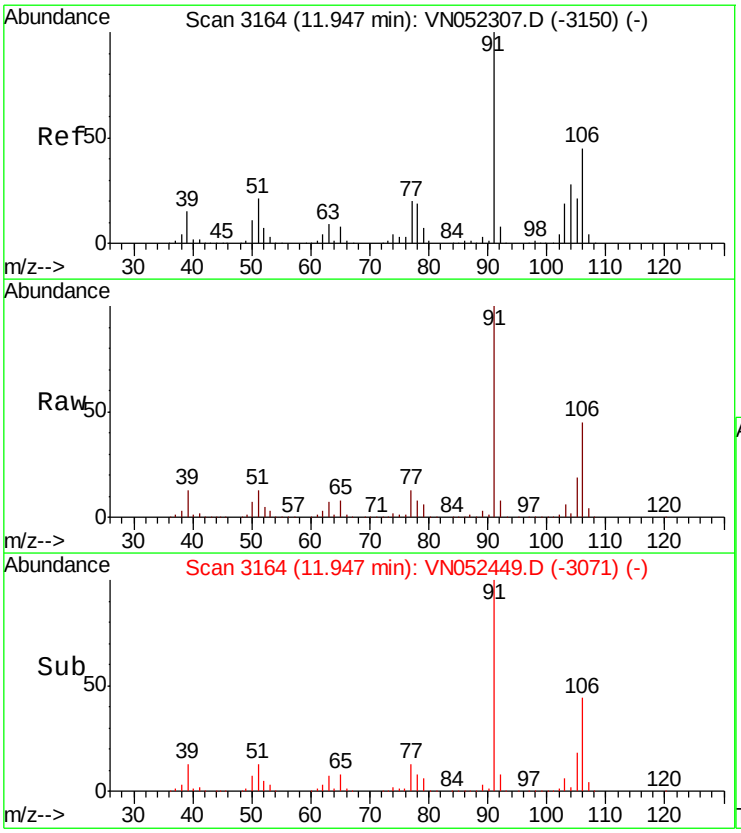
#68
m/p-Xylenes
Concen: 220.294 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 1401260

Ion	Ratio	Lower	Upper
106	100		
91	213.4	165.5	248.3

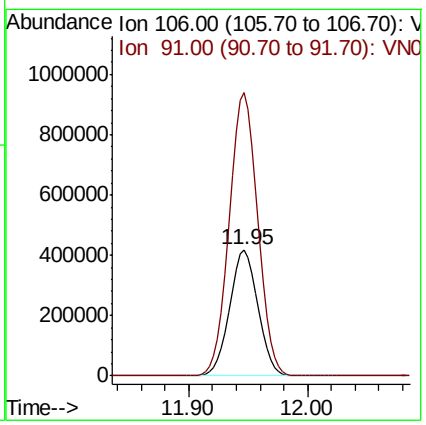


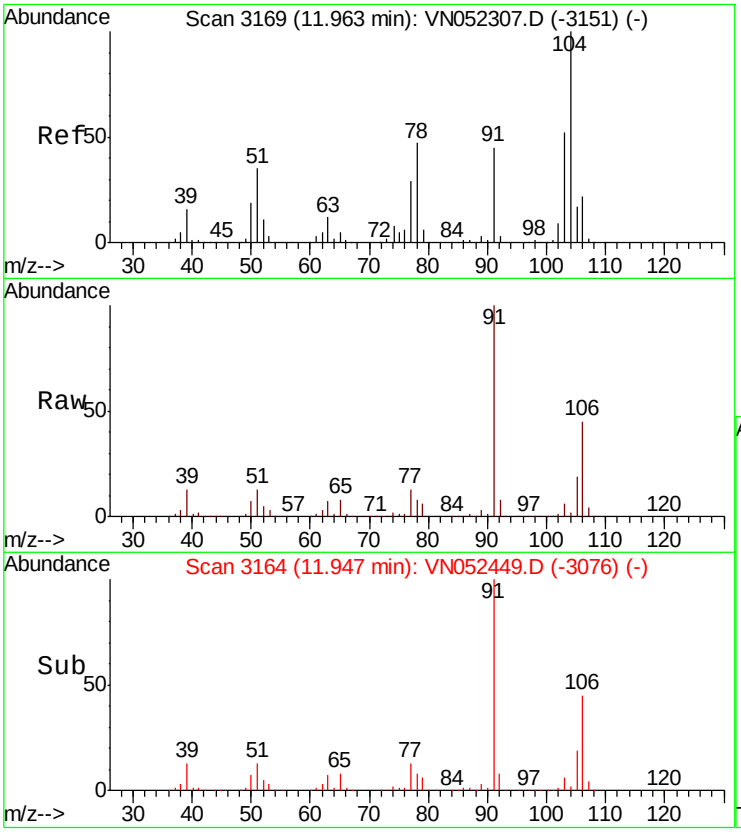


#69
o-Xylene
Concen: 112.749 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Tgt Ion:106 Resp: 687474

Ion	Ratio	Lower	Upper
106	100		
91	226.4	110.0	330.0



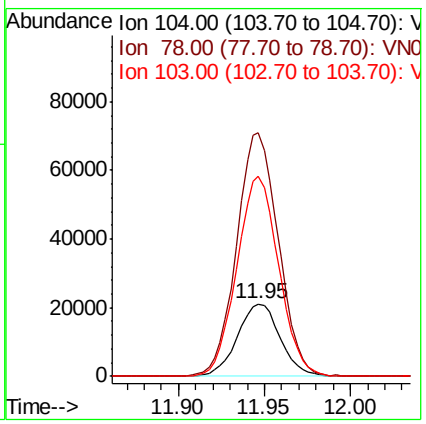


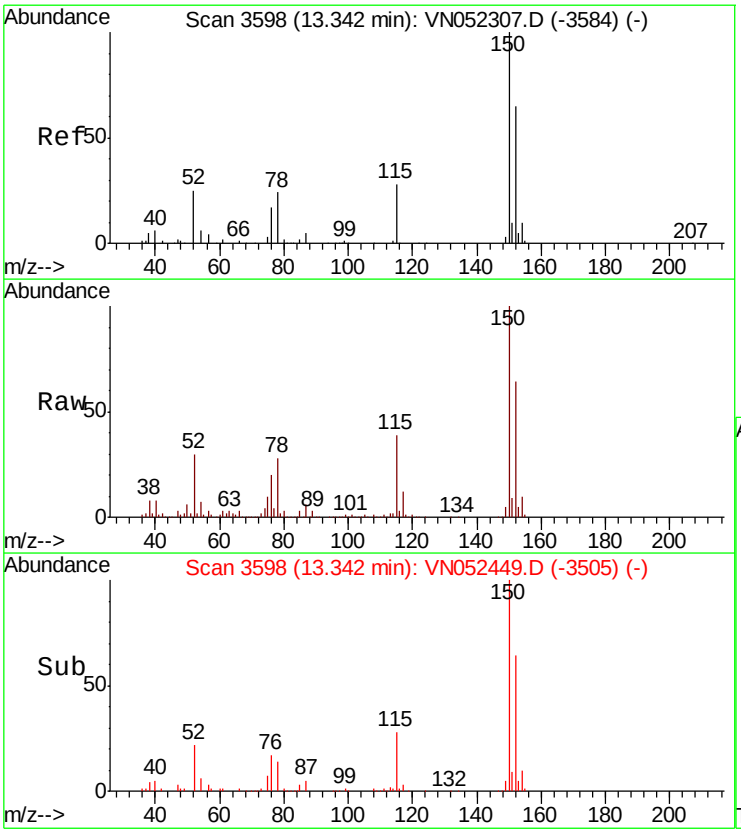
#70
Stvrene
Concen: 3.732 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.02 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:104 Resp: 36437

Ion	Ratio	Lower	Upper
104	100		
78	328.0	42.7	64.1#
103	270.1	45.4	68.0#

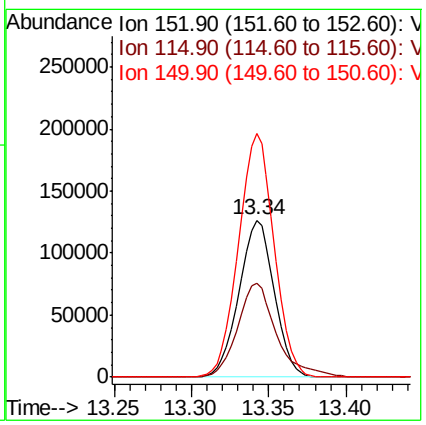


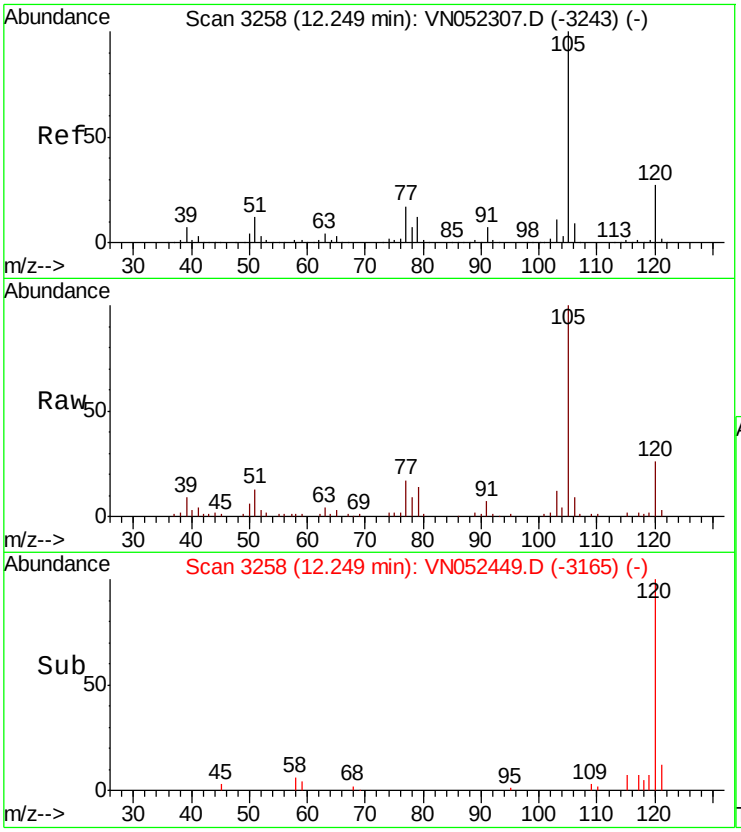


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Tgt Ion:152 Resp: 200301

Ion	Ratio	Lower	Upper
152	100		
115	65.2	30.3	91.0
150	156.4	0.0	348.2



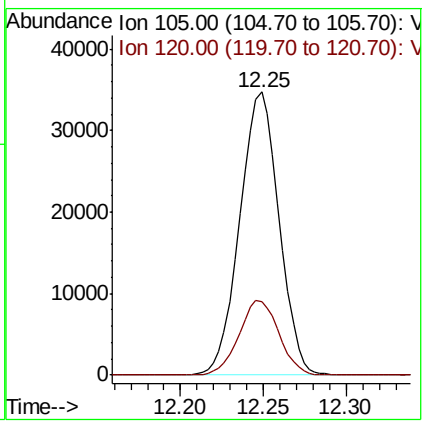


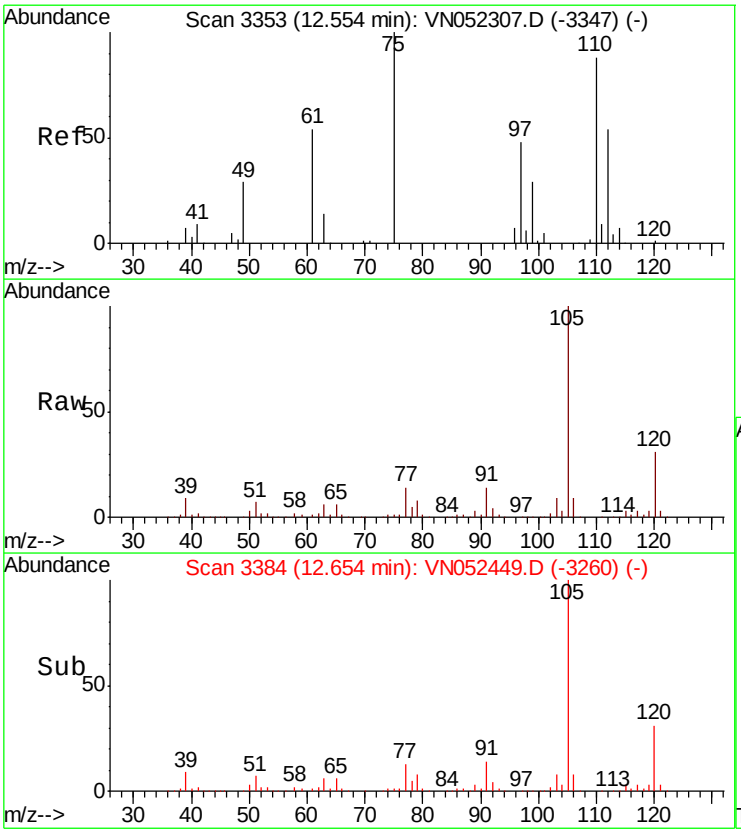
#73
Isopropylbenzene
Concen: 3.547 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 57116

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.4	40.1

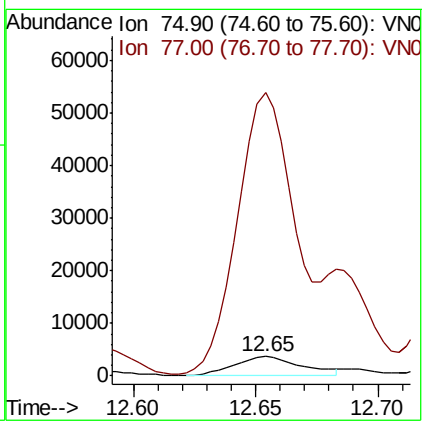


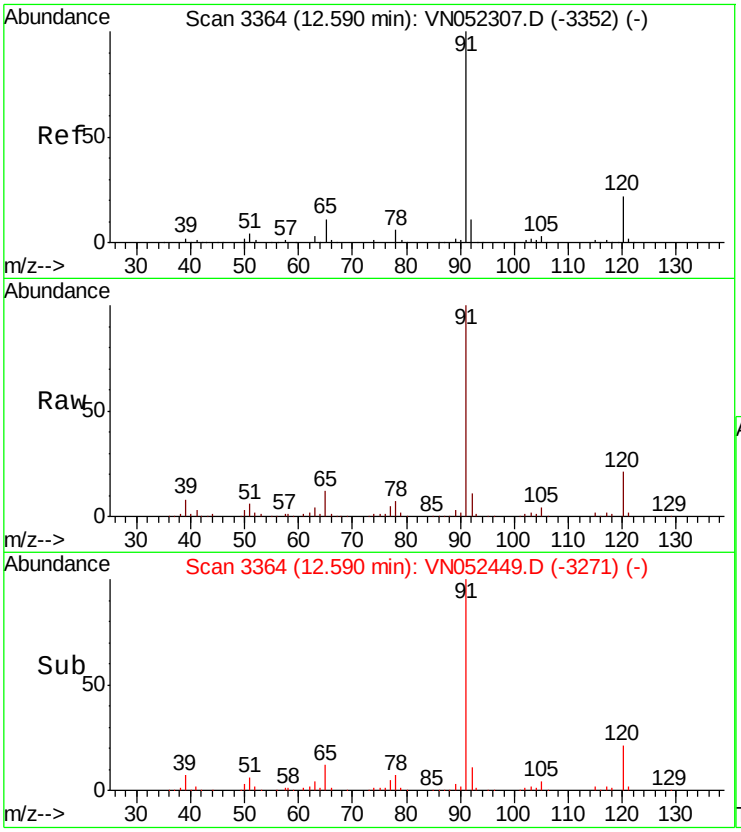


#76
1,2,3-Trichloropropane
Concen: 2.135 ug/l
RT: 12.65 min Scan# 3384
Delta R.T. 0.10 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Tgt Ion: 75 Resp: 7257

Ion	Ratio	Lower	Upper
75	100		
77	1216.2	0.0	0.0#



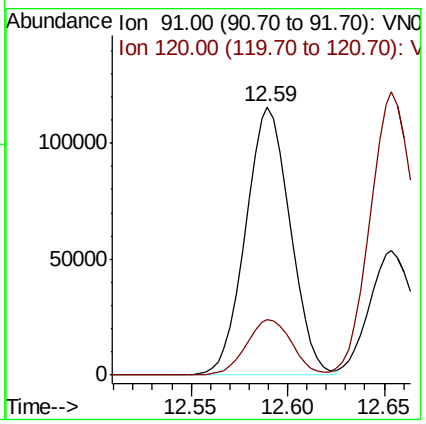


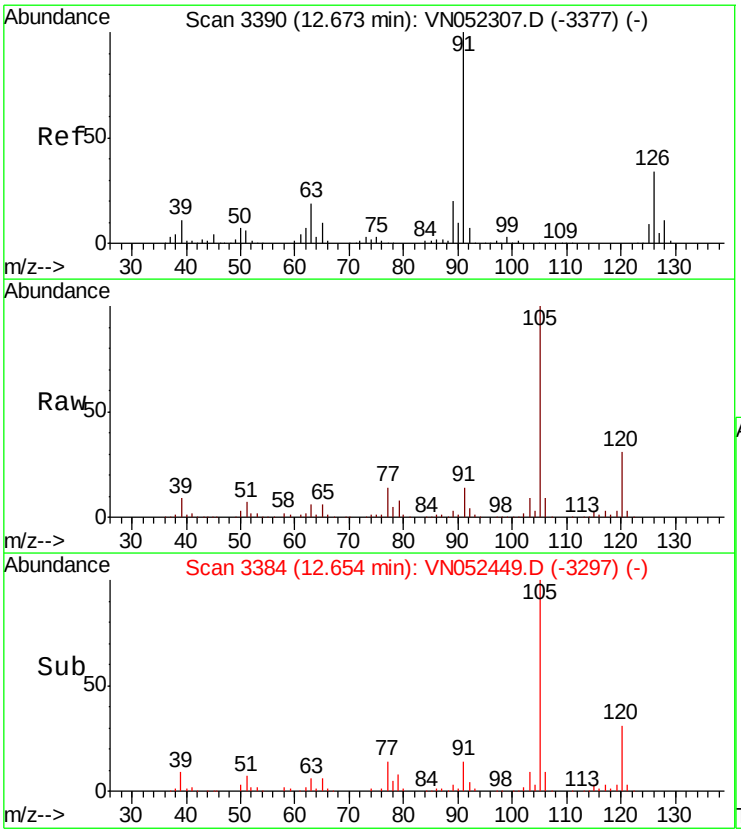
#78
n-propylbenzene
Concen: 9.850 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 185508

Ion	Ratio	Lower	Upper
91	100		
120	21.0	11.1	33.1

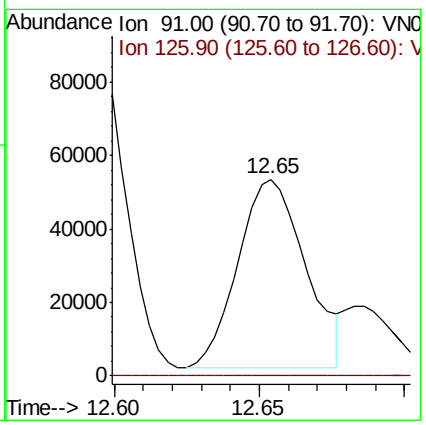


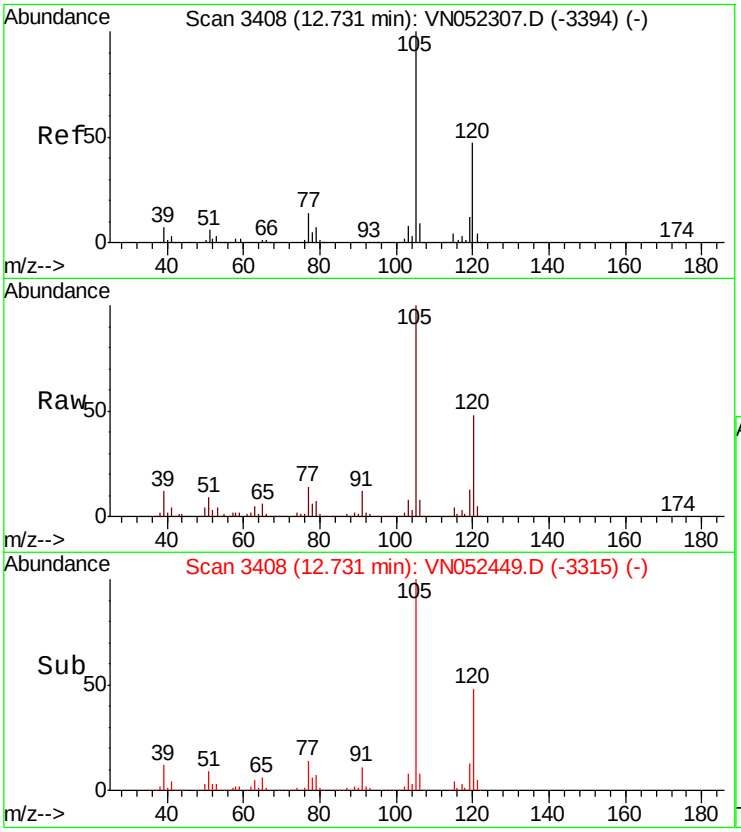


#79
2-Chlorotoluene
Concen: 7.580 ug/l
RT: 12.65 min Scan# 3384
Delta R.T. -0.02 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Tgt Ion: 91 Resp: 83401

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.0	51.0#



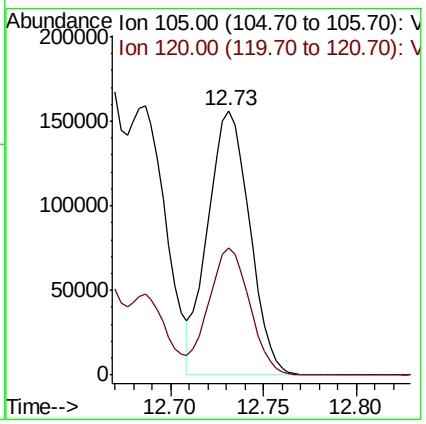


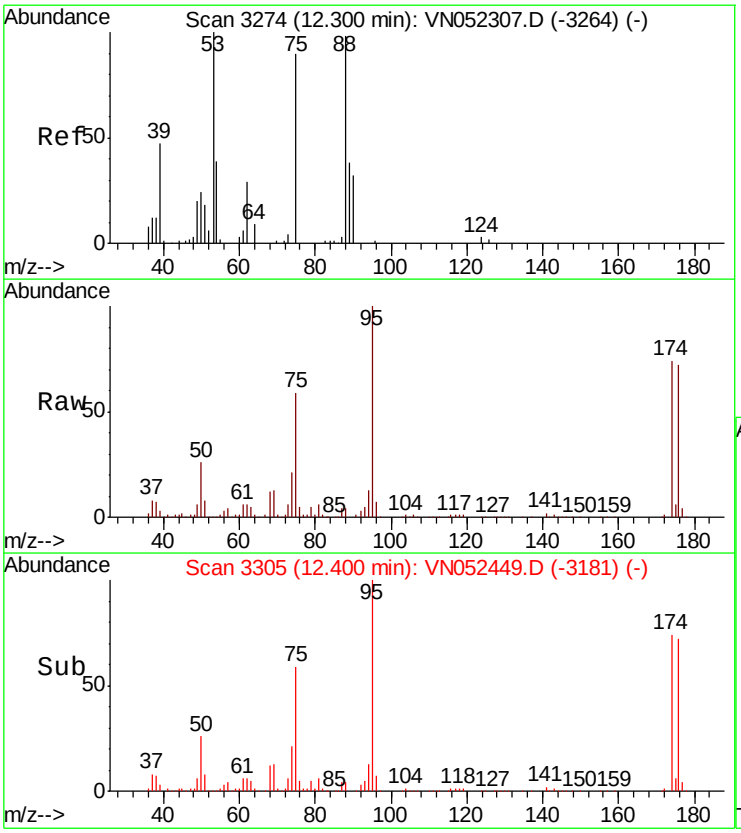
#80
1,3,5-Trimethylbenzene
Concen: 19.109 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 244724

Ion	Ratio	Lower	Upper
105	100		
120	47.1	23.7	71.1

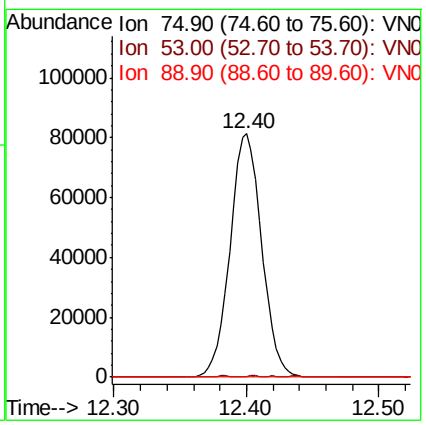


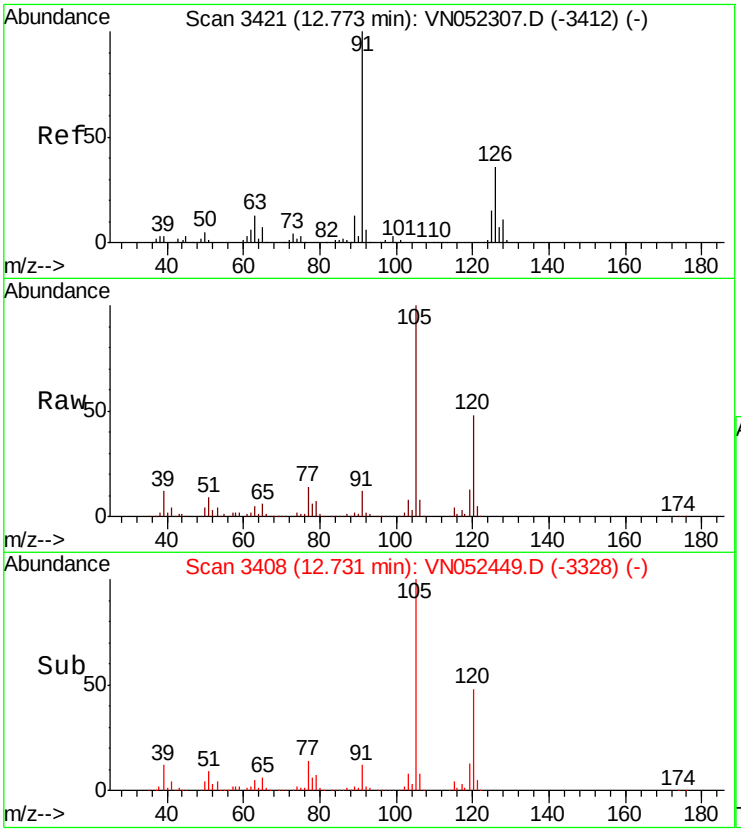


#81
trans-1,4-Dichloro-2-butene
Concen: 128.510 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Tgt Ion: 75 Resp: 134665

Ion	Ratio	Lower	Upper
75	100		
53	0.1	90.2	135.2#
89	0.0	35.4	53.0#



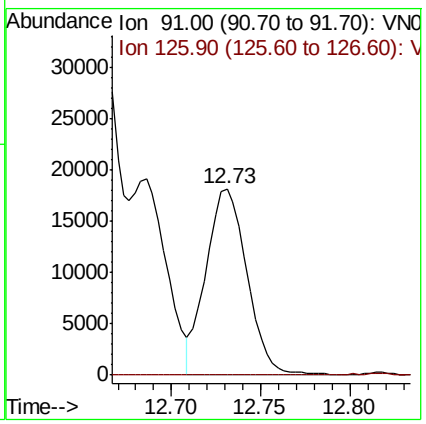


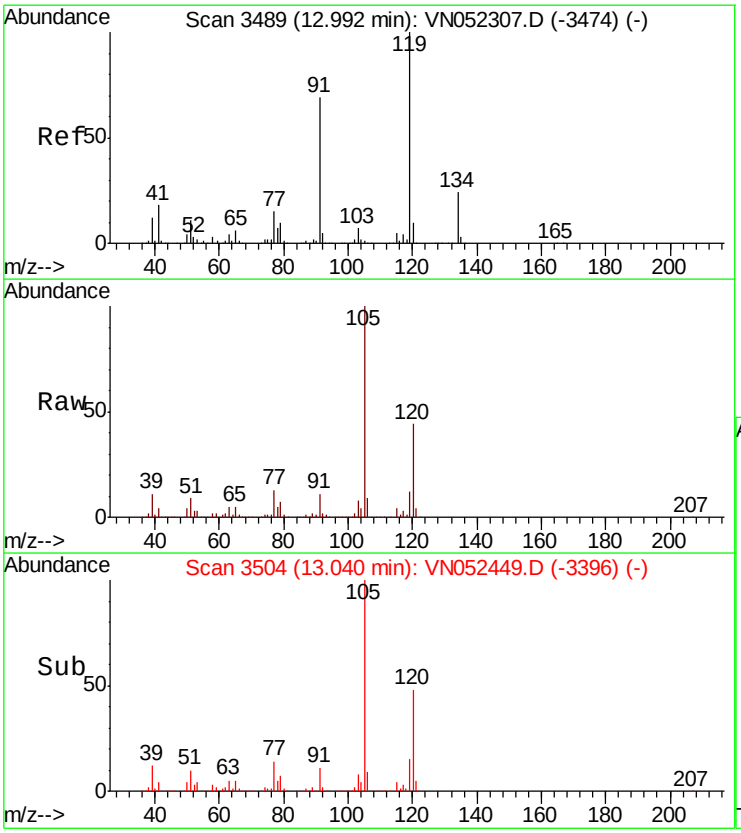
#82
4-Chlorotoluene
Concen: 2.563 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.04 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 28889

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.0	50.9#

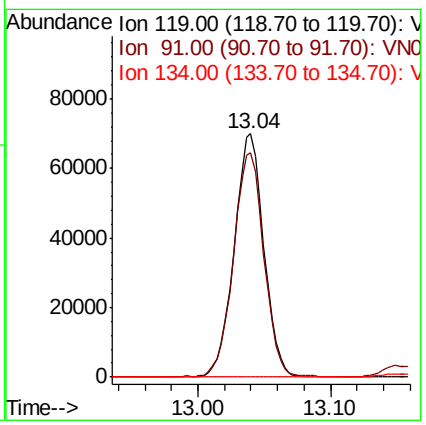


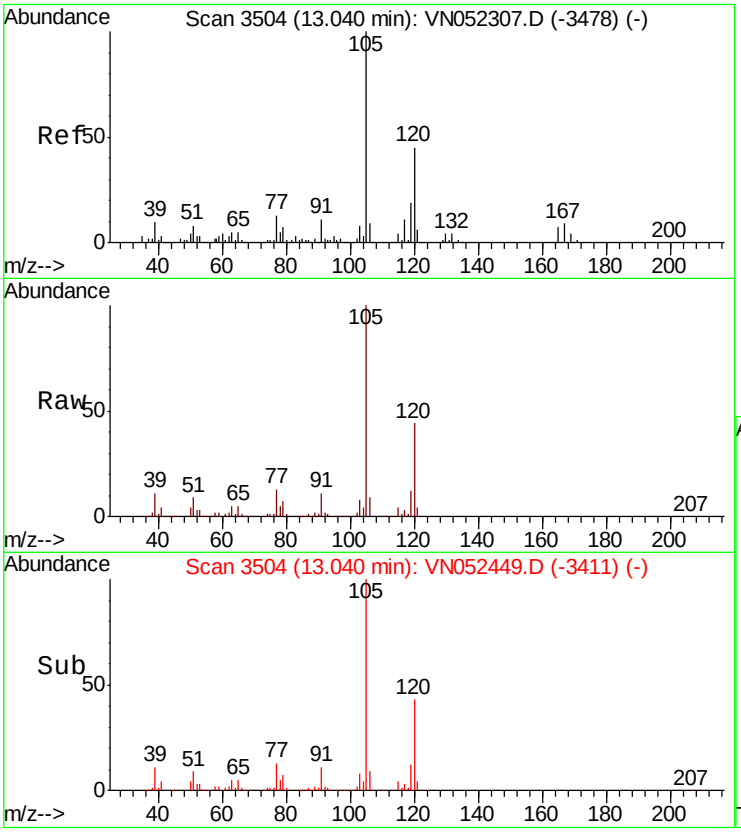


#83
tert-Butylbenzene
Concen: 9.596 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.05 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Tgt Ion:119 Resp: 108496

Ion	Ratio	Lower	Upper
119	100		
91	94.0	33.8	101.3
134	0.0	11.9	35.9#



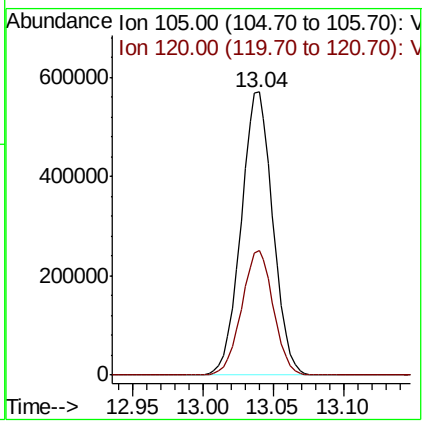


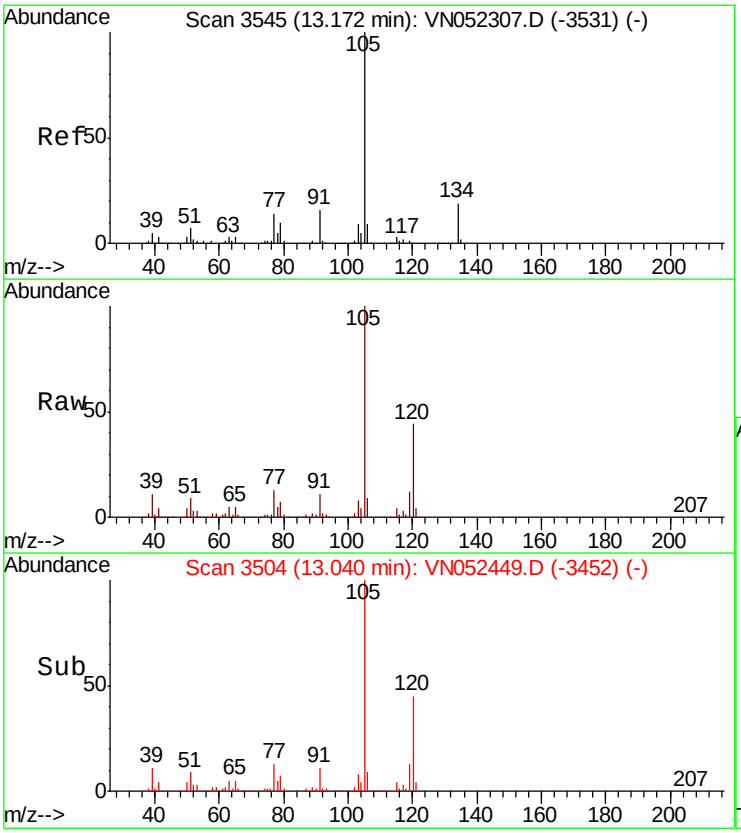
#84
1,2,4-Trimethylbenzene
Concen: 69.972 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 899581

Ion	Ratio	Lower	Upper
105	100		
120	43.8	22.5	67.5

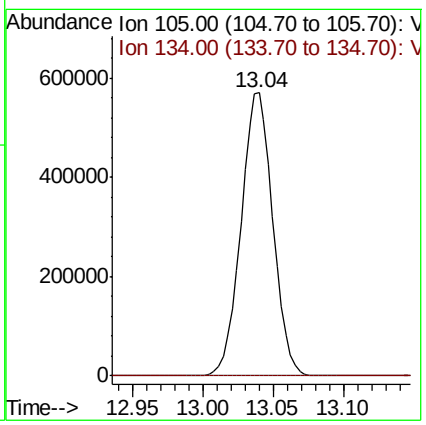


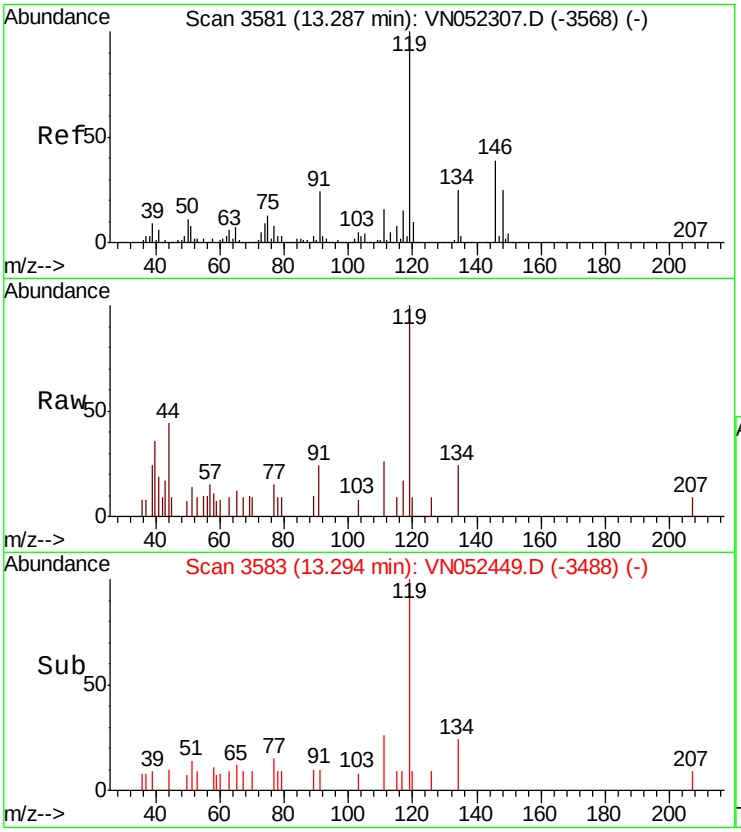


#85
sec-Butylbenzene
Concen: 58.408 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.13 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Tgt Ion:105 Resp: 899581

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.5	28.5#



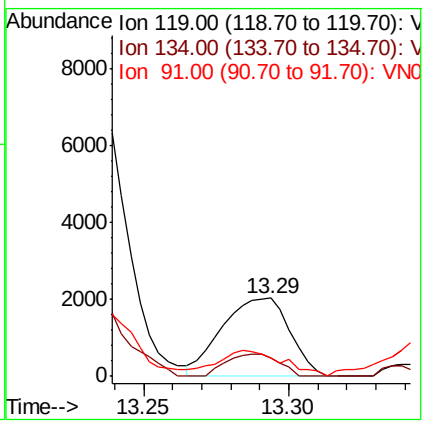


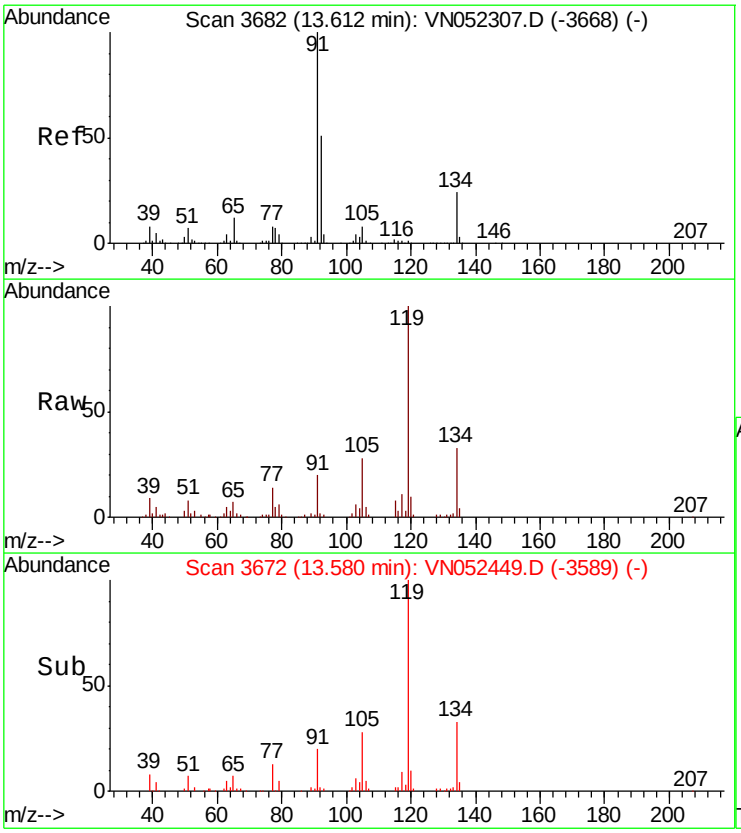
#86
p-Isopropyltoluene
Concen: 0.254 ug/l
RT: 13.29 min Scan# 3583
Delta R.T. 0.01 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 3314

Ion	Ratio	Lower	Upper
119	100		
134	22.0	13.0	38.9
91	0.0	12.4	37.0#

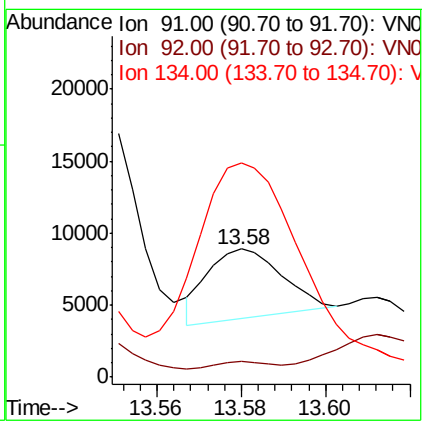


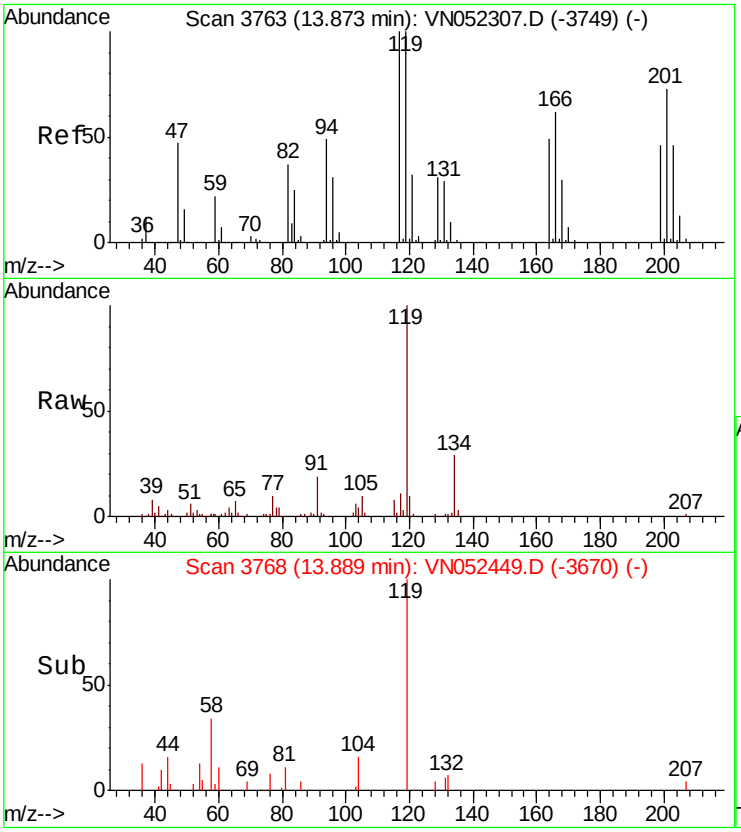


#89
n-Butylbenzene
Concen: 0.528 ug/l
RT: 13.58 min Scan# 3672
Delta R.T. -0.03 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Tgt Ion: 91 Resp: 5912

Ion	Ratio	Lower	Upper
91	100		
92	20.8	25.4	76.2#
134	470.0	12.2	36.4#



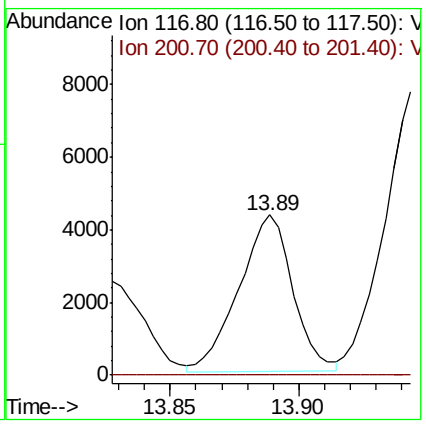


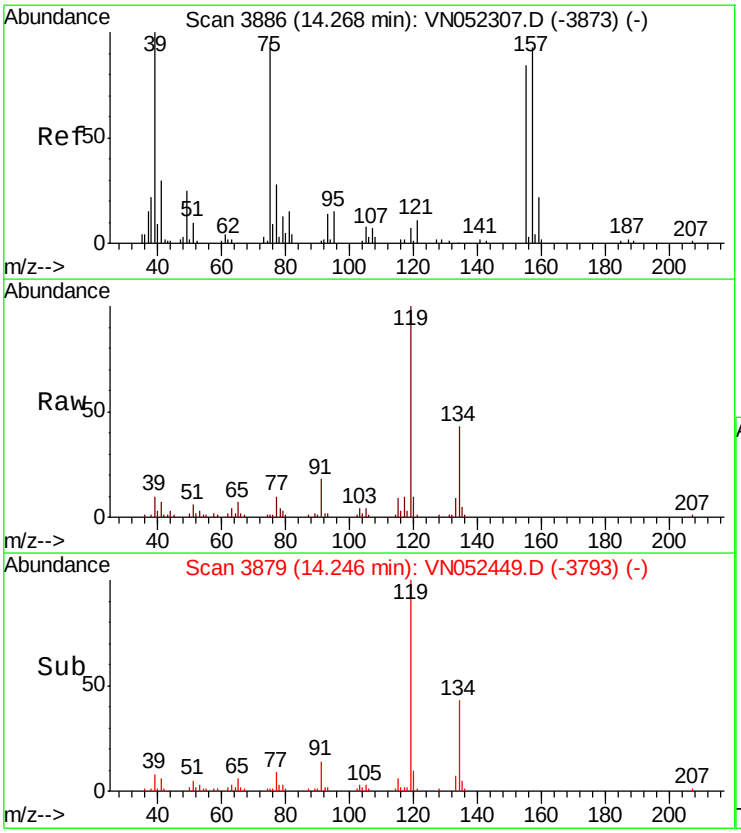
#90
Hexachloroethane
Concen: 2.730 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.02 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 6308

Ion	Ratio	Lower	Upper
117	100		
201	0.0	35.3	105.9#

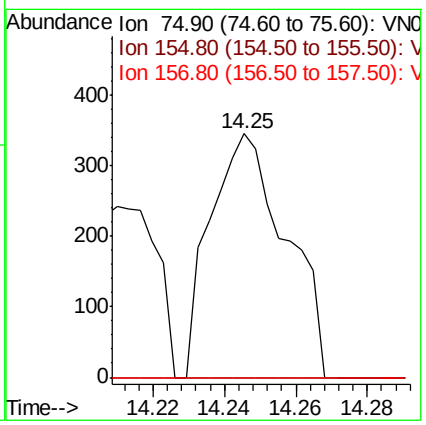


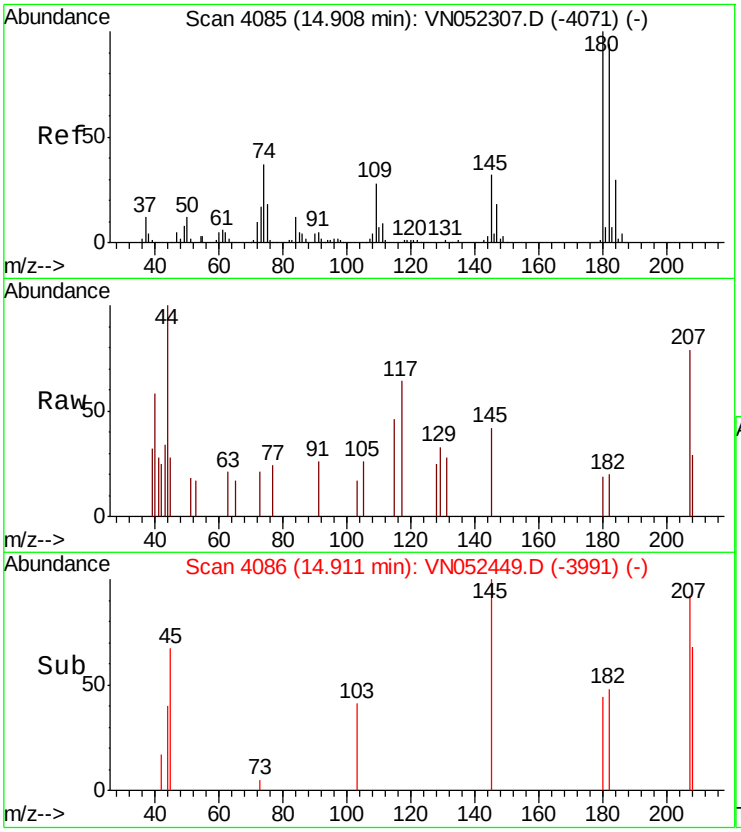


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.880 ug/l
RT: 14.25 min Scan# 3879
Delta R.T. -0.02 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Tgt Ion: 75 Resp: 505

Ion	Ratio	Lower	Upper
75	100		
155	0.0	42.4	127.3#
157	0.0	49.6	149.0#



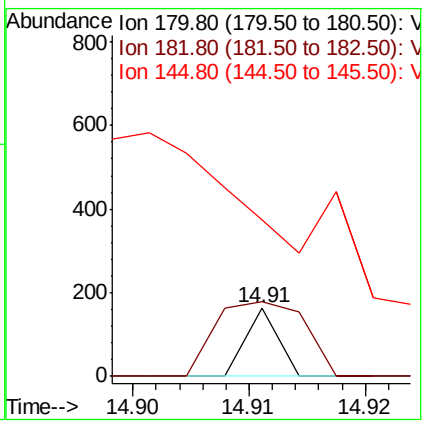


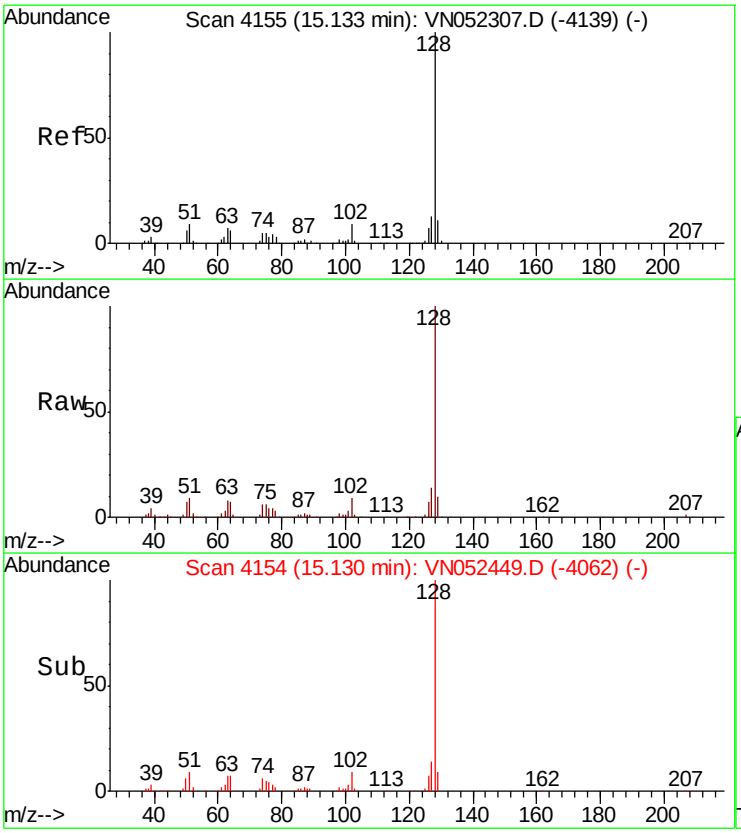
#93
1,2,4-Trichlorobenzene
Concen: 2.267 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 32

Ion	Ratio	Lower	Upper
180	100		
182	296.9	47.6	142.9#
145	4121.9	15.5	46.5#





#95
Naphthalene
Concen: 20.272 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. -0.00 min
Lab File: VN052449.D
Acq: 21 Nov 2018 20:03

Tgt Ion:128 Resp: 132155

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.4	15.6
129	10.8	8.6	13.0