Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112118\
Data File : VN052443.D
Acq On : 21 Nov 2018 17:24
Operator : MD\SY
Sample : J5768-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Nov 21 23:59:26 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	313703	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	530473	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	456114	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	152038	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	236867	53.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.92%			
35) Dibromofluoromethane	7.59	113	174694	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.12%			
50) Toluene-d8	10.09	98	668636	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.36%			
62) 4-Bromofluorobenzene	12.40	95	196848	44.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.92%			
Target Compounds						Qvalue
13) Acrolein	3.64	56	107	22.047	ug/l #	14
14) Allyl chloride	4.55	41	1048345	158.102	ug/l #	23
16) Acetone	3.82	43	9395	7.701	ug/l #	83
18) Methyl Acetate	4.55	43	112820	33.150	ug/l	99
20) Methylene Chloride	4.55	84	21566596	5892.906	ug/l	87
31) Cyclohexane	7.67	56	9770	0.398	ug/l #	14
36) 1,1-Dichloropropene	7.67	75	29853	5.615	ug/l #	52
38) Carbon Tetrachloride	7.67	117	35981	7.366	ug/l #	15
41) Methacrylonitrile	7.19	41	235	3.797	ug/l #	100
43) Isopropyl Acetate	8.17	43	22440	3.014	ug/l #	91
45) 1,2-Dichloropropane	9.26	63	1132	0.263	ug/l #	44
48) Methyl methacrylate	9.18	41	5864	1.552	ug/l #	16
51) 4-Methyl-2-Pentanone	10.03	43	8451	2.255	ug/l #	41
54) cis-1,3-Dichloropropene	9.90	75	30751	5.223	ug/l #	78
57) 1,3-Dichloropropane	10.76	76	6509	1.116	ug/l #	43
59) 2-Hexanone	10.76	43	116696	45.265	ug/l #	55
76) 1,2,3-Trichloropropane	12.40	75	116973	45.342	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	2554	0.263	ug/l	92
81) trans-1,4-Dichloro-2-buten	12.40	75	116973	147.061	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.04	105	2497	0.256	ug/l	96
85) sec-Butylbenzene	13.04	105	2497	0.214	ug/l #	58
95) Naphthalene	15.14	128	5794	3.625	ug/l #	91

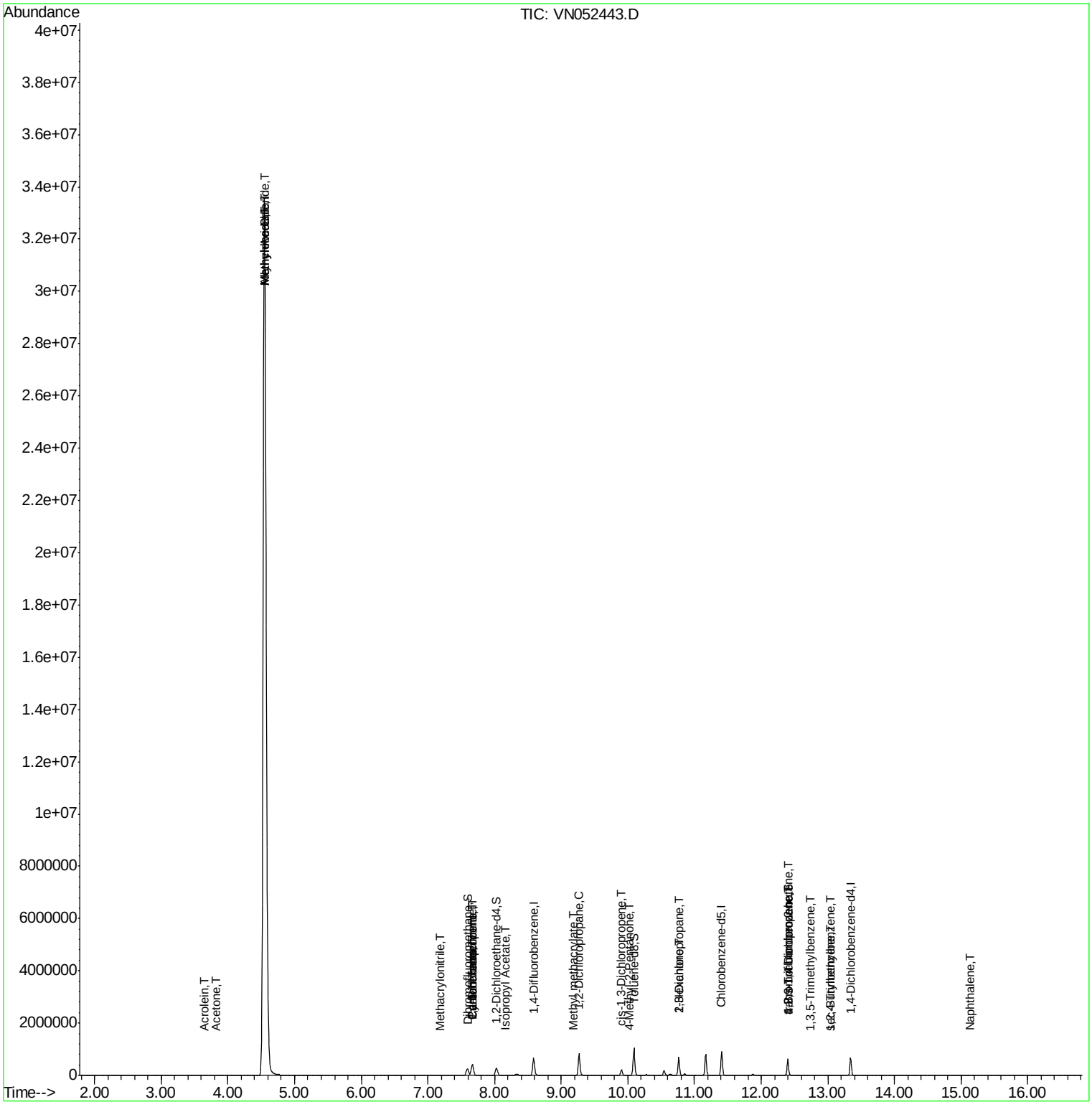
(#) = qualifier out of range (m) = manual integration (+) = signals summed

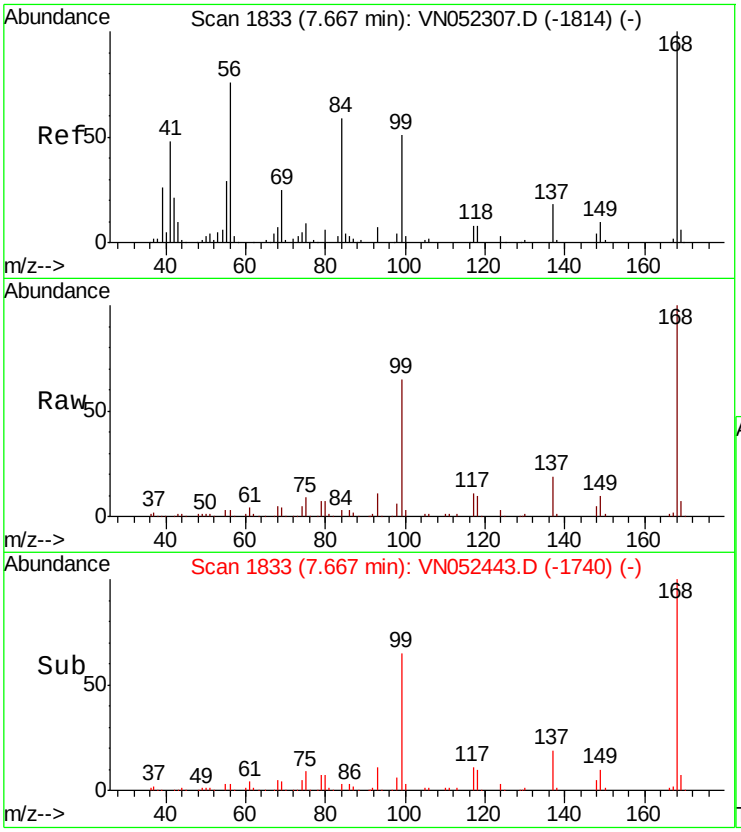
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112118\
Data File : VN052443.D
Acq On : 21 Nov 2018 17:24
Operator : MD\SY
Sample : J5768-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 21 23:59:26 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



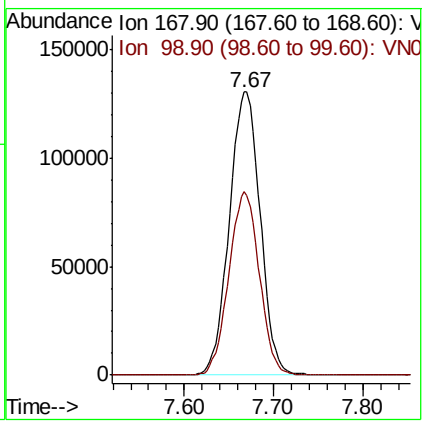


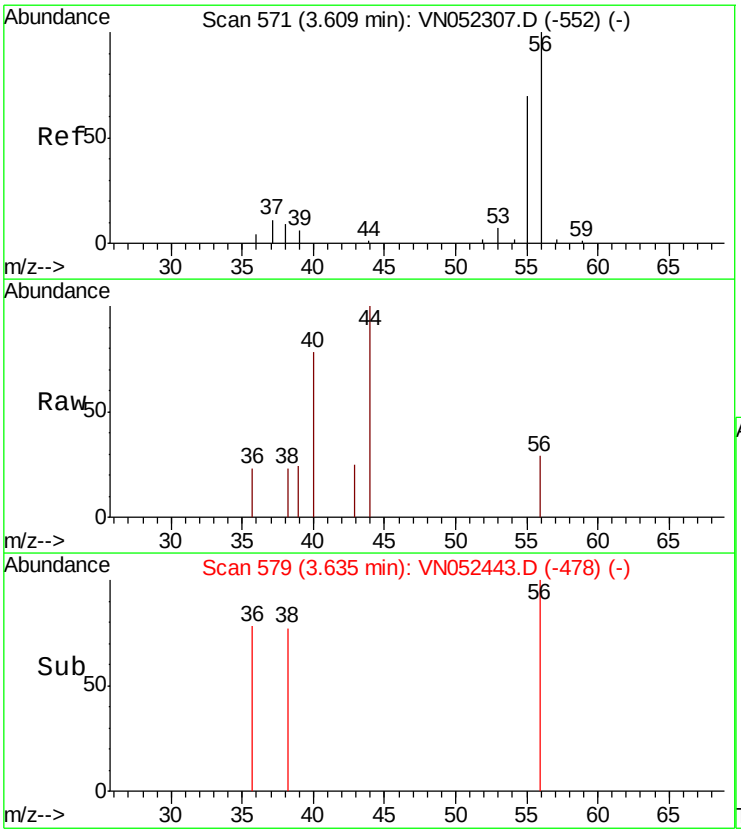
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052443.D
Acq: 21 Nov 2018 17:24

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 313703

Ion	Ratio	Lower	Upper
168	100		
99	64.6	47.9	71.9

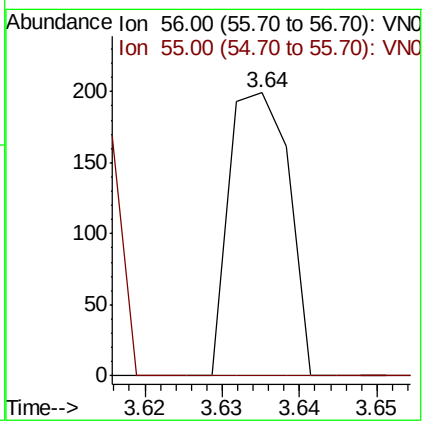


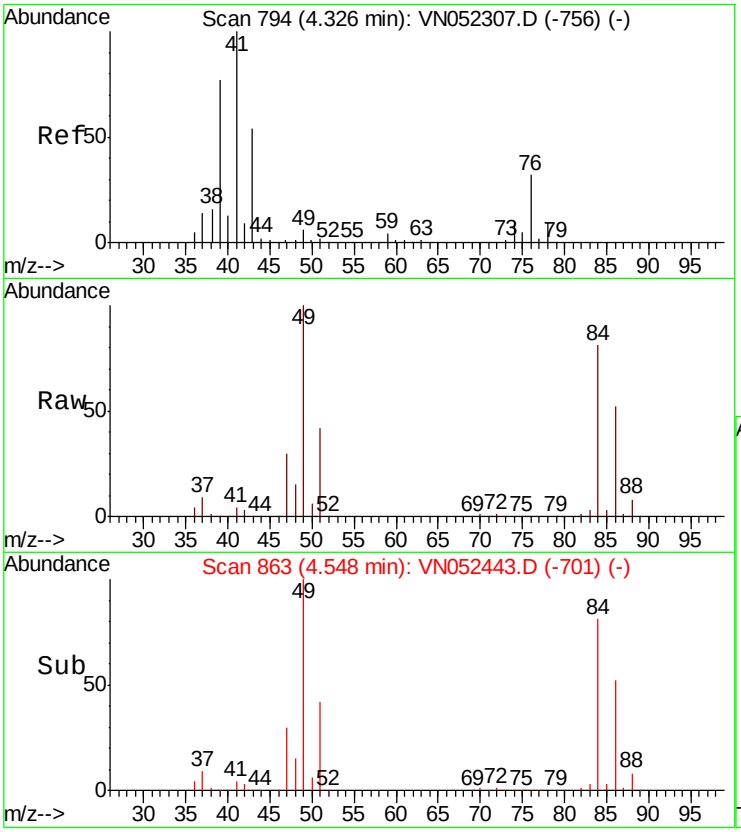


#13
Acrolein
Concen: 22.047 ug/l
RT: 3.64 min Scan# 579
Delta R.T. 0.03 min
Lab File: VN052443.D
Acq: 21 Nov 2018 17:24

Tgt Ion: 56 Resp: 107

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.6	86.4#



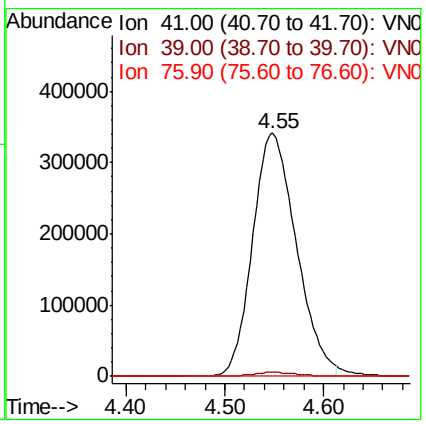


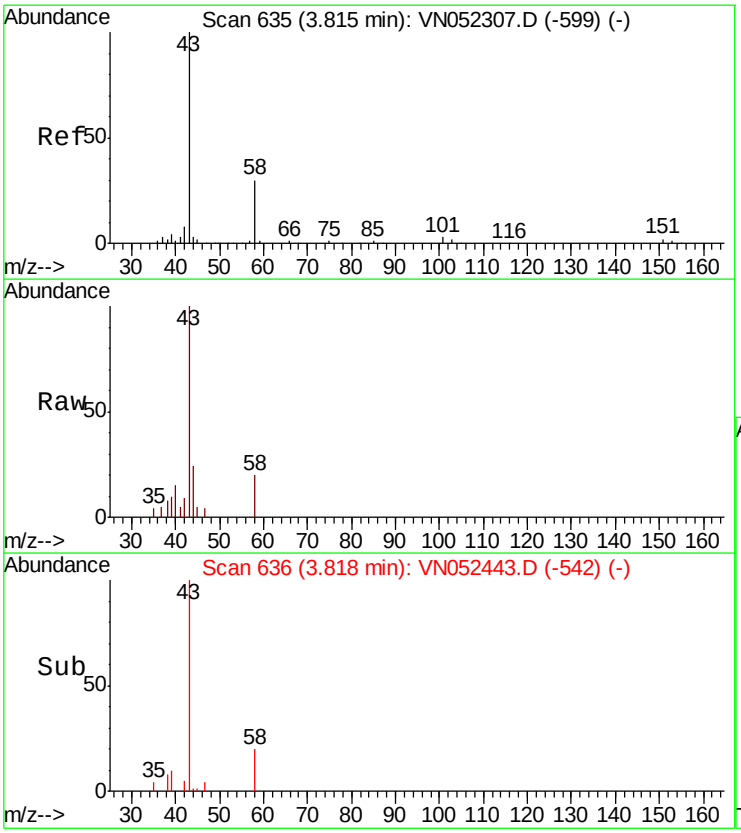
#14
Allyl chloride
Concen: 158.102 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.22 min
Lab File: VN052443.D
Acq: 21 Nov 2018 17:24

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 1048345

Ion	Ratio	Lower	Upper
41	100		
39	1.7	59.1	88.7#
76	0.0	24.1	36.1#

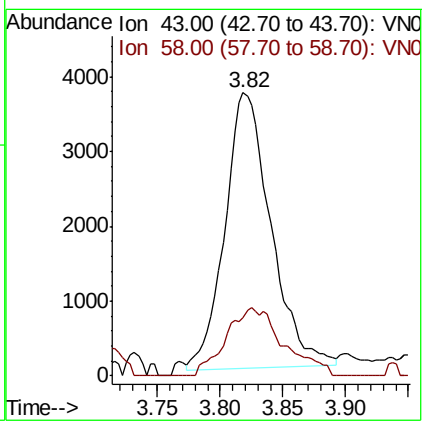


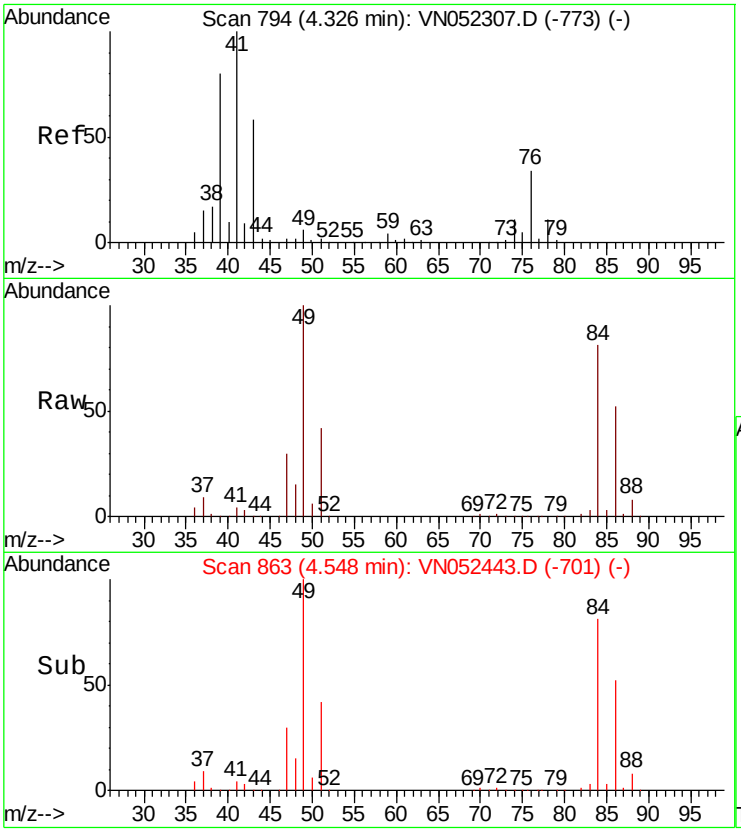


#16
Acetone
Concen: 7.701 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN052443.D
Acq: 21 Nov 2018 17:24

Tgt Ion: 43 Resp: 9395

Ion	Ratio	Lower	Upper
43	100		
58	21.3	24.2	36.4#



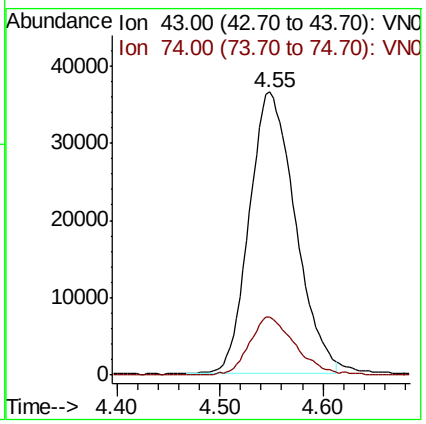


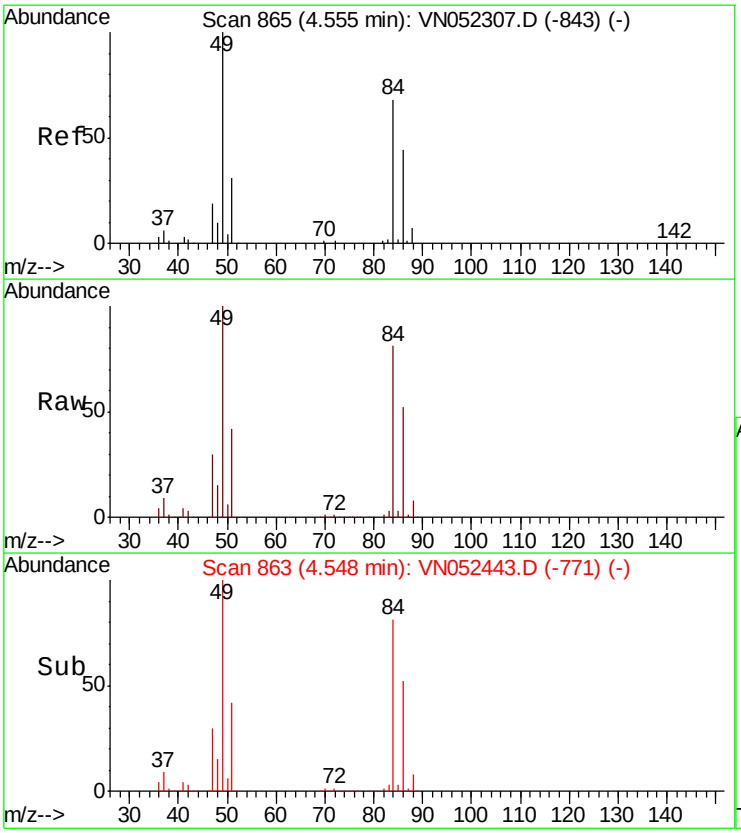
#18
Methyl Acetate
Concen: 33.150 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.22 min
Lab File: VN052443.D
Acq: 21 Nov 2018 17:24

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 112820

Ion	Ratio	Lower	Upper
43	100		
74	20.2	15.9	23.9

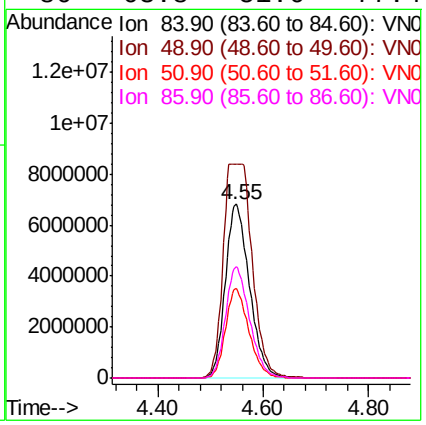


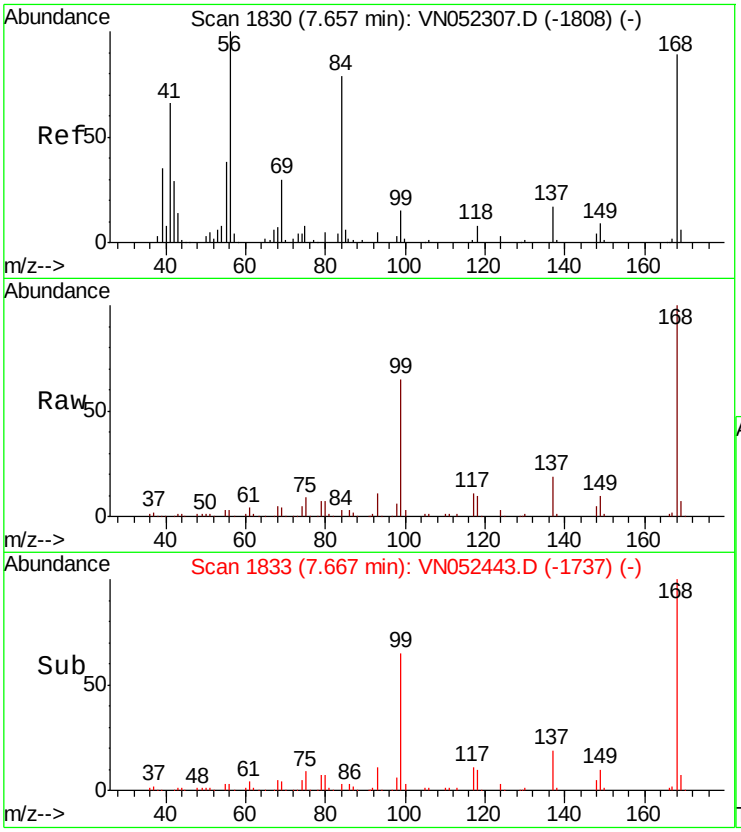


#20
Methylene Chloride
Concen: 5892.906 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.01 min
Lab File: VN052443.D
Acq: 21 Nov 2018 17:24

Tgt Ion: 84 Resp:21566596

Ion	Ratio	Lower	Upper
84	100		
49	122.8	118.2	177.2
51	51.5	36.1	54.1
86	63.8	51.6	77.4



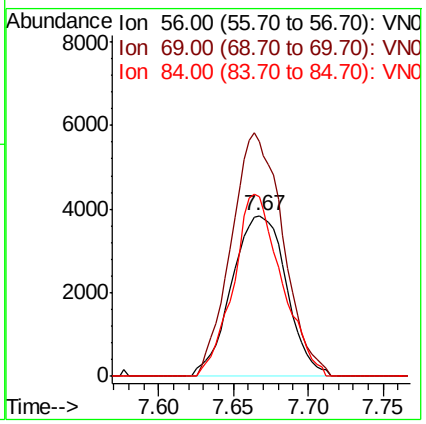


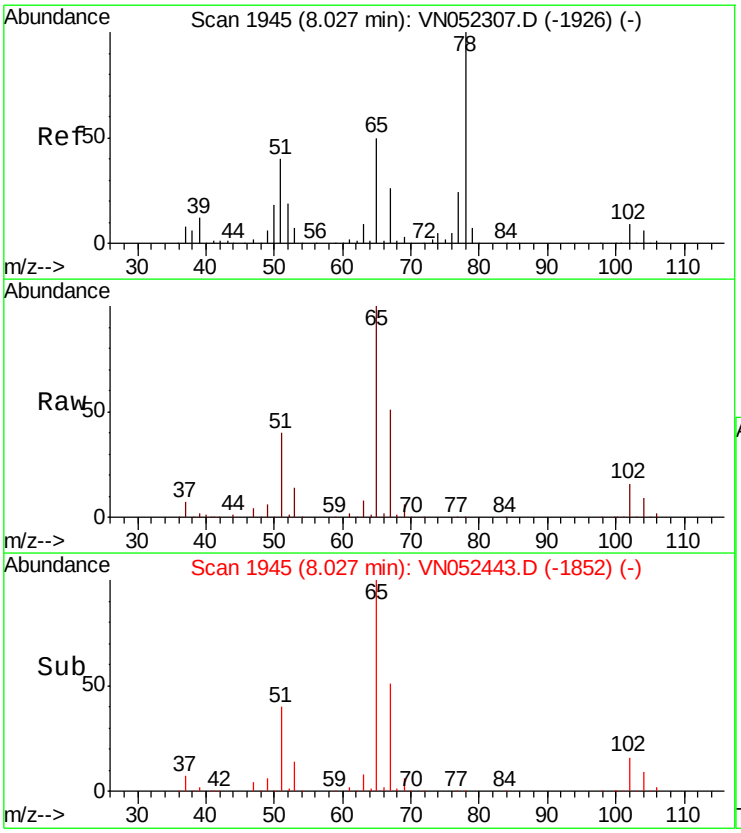
#31
Cyclohexane
Concen: 0.398 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052443.D
Acq: 21 Nov 2018 17:24

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 9770

Ion	Ratio	Lower	Upper
56	100		
69	145.9	23.8	35.8#
84	111.5	63.0	94.6#

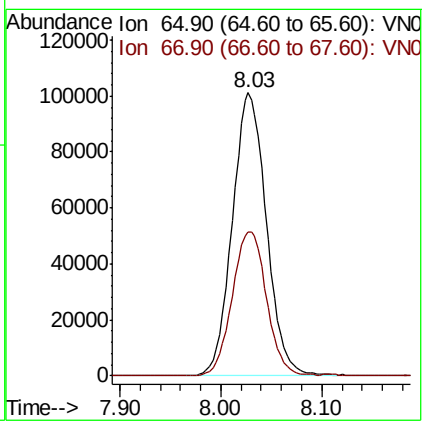


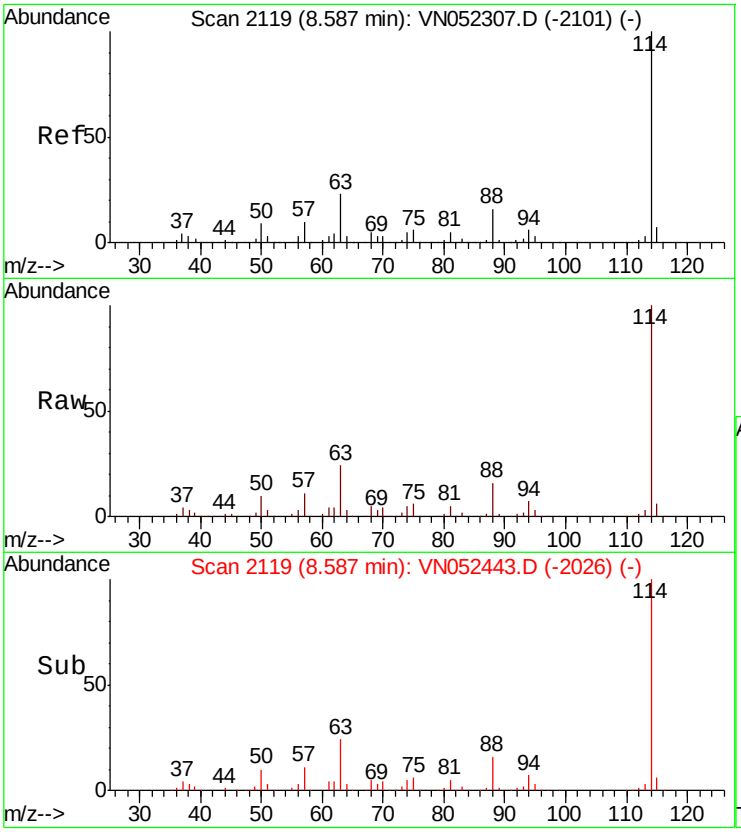


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052443.D
Acq: 21 Nov 2018 17:24

Tgt Ion: 65 Resp: 236867

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	105.2



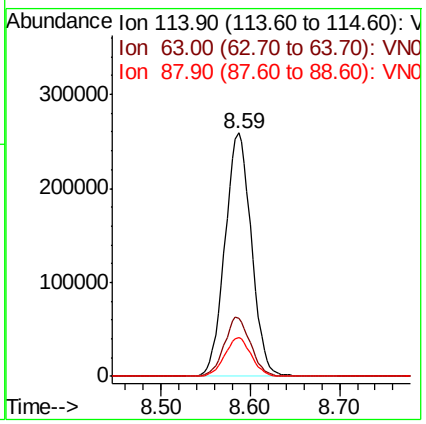


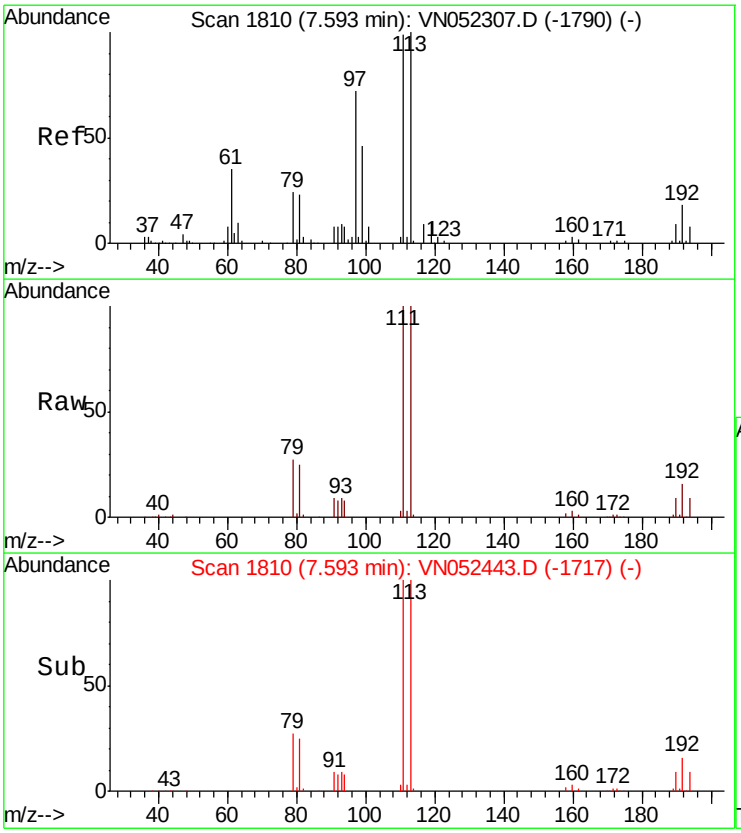
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052443.D
Acq: 21 Nov 2018 17:24

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 530473

Ion	Ratio	Lower	Upper
114	100		
63	24.0	0.0	45.4
88	16.0	0.0	31.2

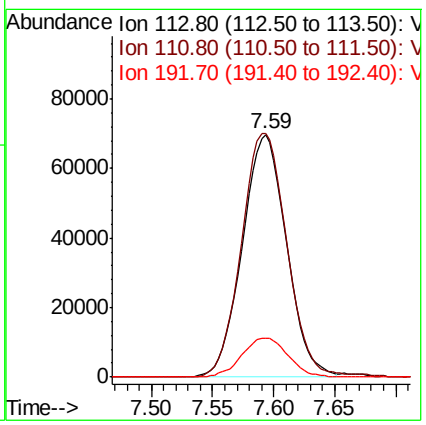


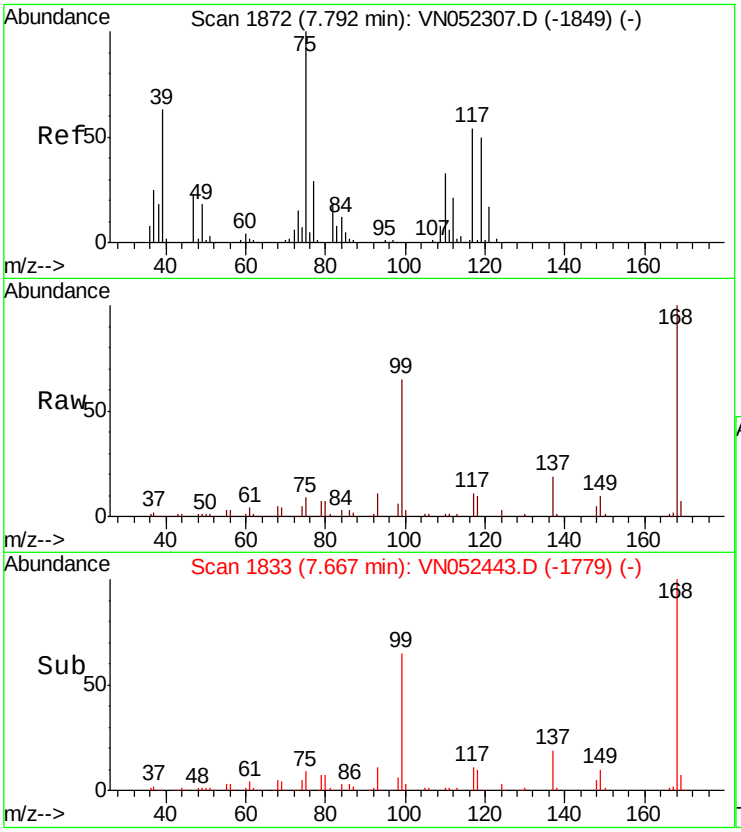


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052443.D
Acq: 21 Nov 2018 17:24

Tgt Ion:113 Resp: 174694

Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.0	121.6
192	16.9	13.8	20.6



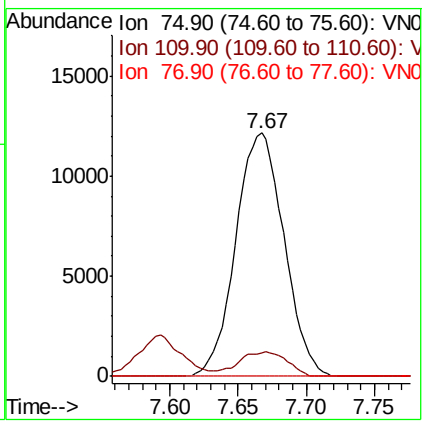


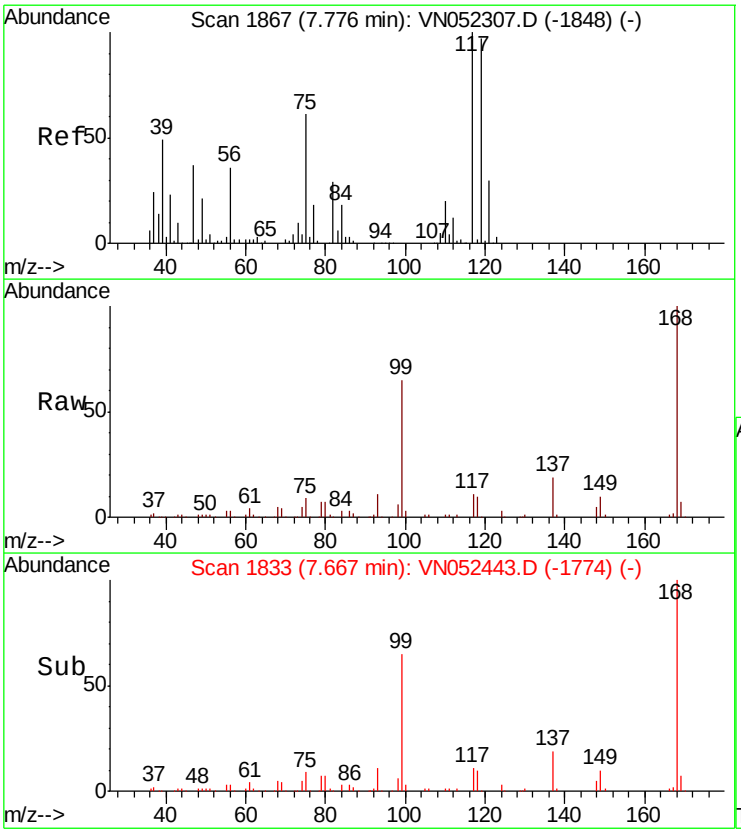
#36
1,1-Dichloropropene
Concen: 5.615 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN052443.D
Acq: 21 Nov 2018 17:24

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 29853

Ion	Ratio	Lower	Upper
75	100		
110	10.1	16.5	49.5#
77	0.0	24.2	36.2#

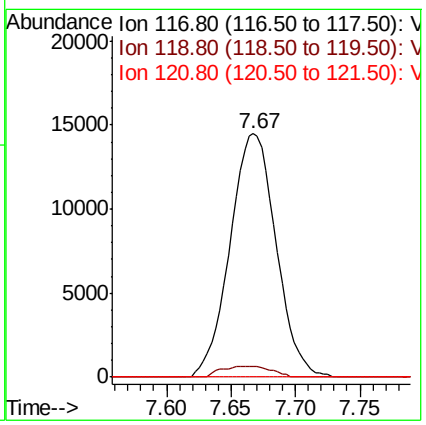


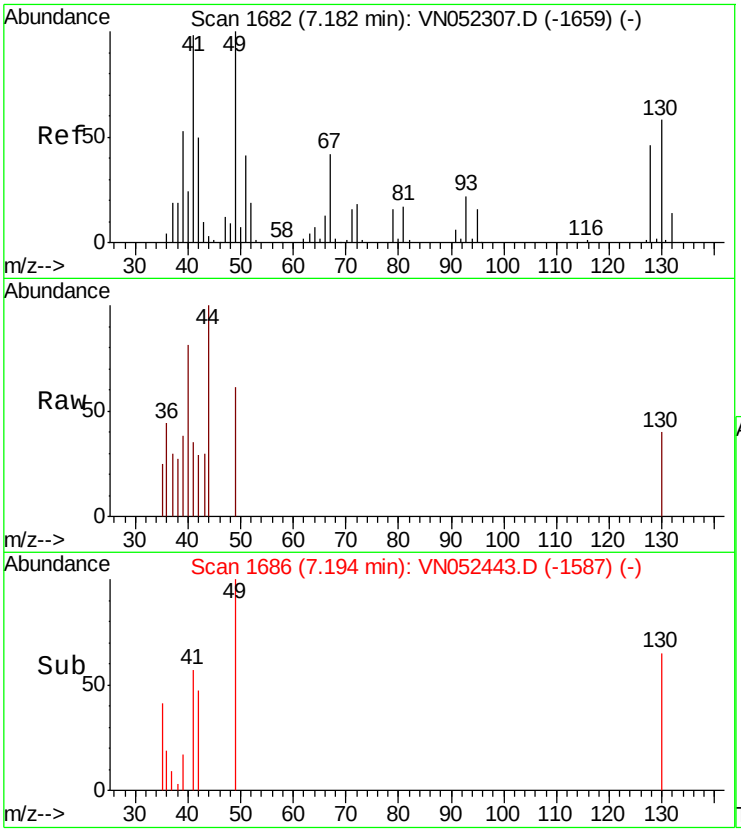


#38
Carbon Tetrachloride
Concen: 7.366 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052443.D
Acq: 21 Nov 2018 17:24

Tgt Ion:117 Resp: 35981

Ion	Ratio	Lower	Upper
117	100		
119	4.2	77.4	116.0#
121	0.0	24.0	36.0#



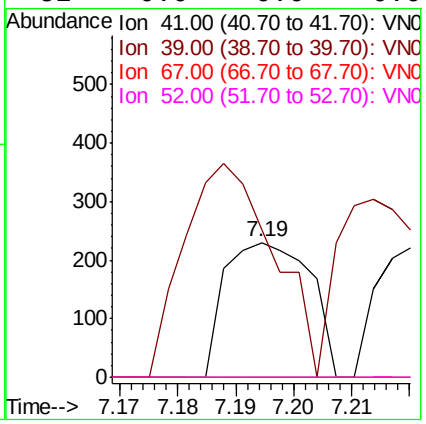


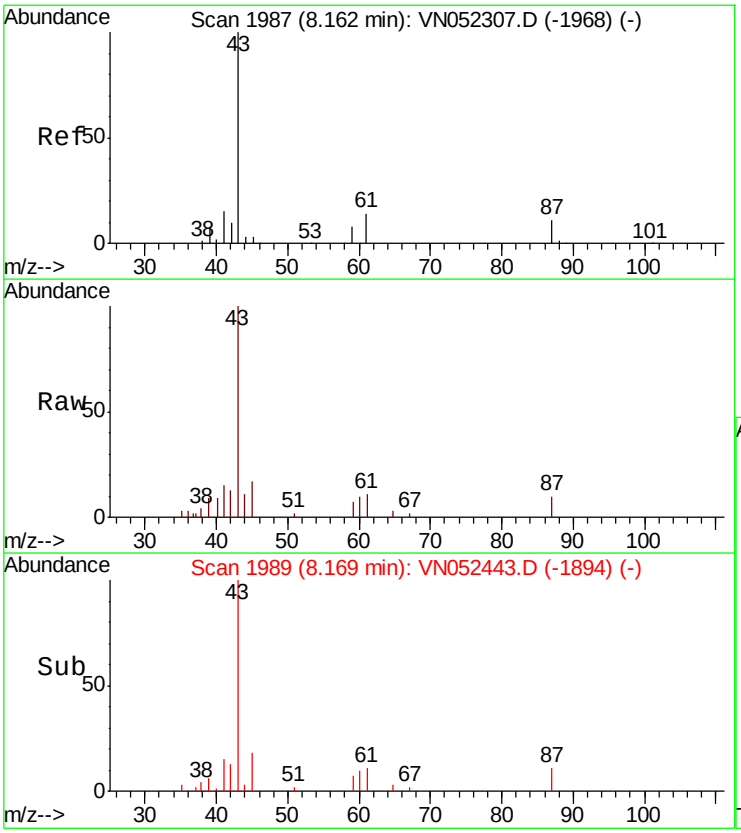
#41
Methacrylonitrile
Concen: 3.797 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.02 min
Lab File: VN052443.D
Acq: 21 Nov 2018 17:24

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 235

Ion	Ratio	Lower	Upper
41	100		
39	166.8	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

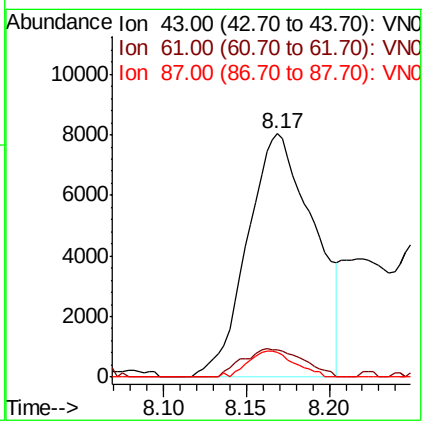


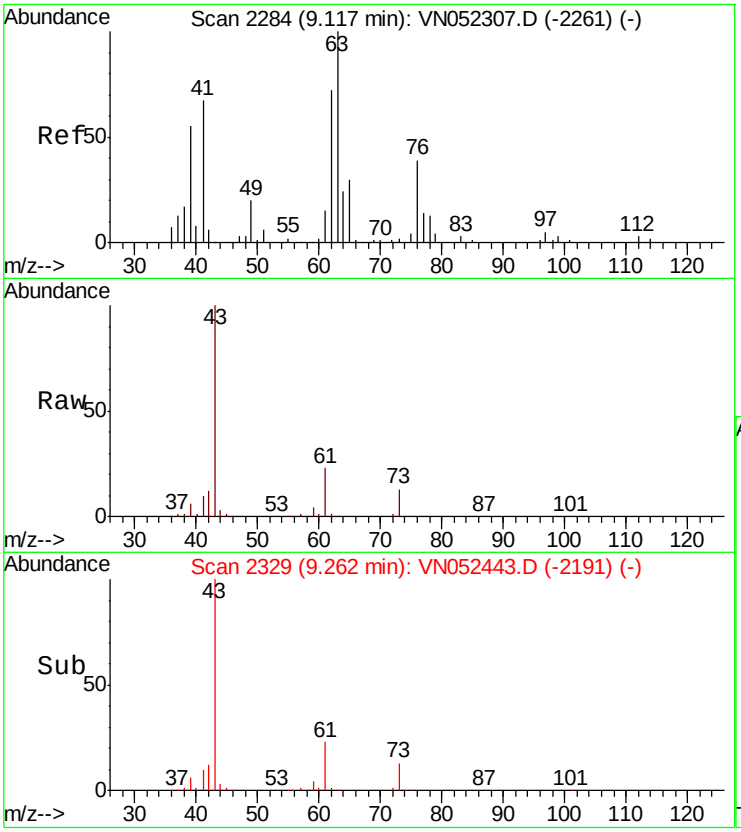


#43
Isopropyl Acetate
Concen: 3.014 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN052443.D
Acq: 21 Nov 2018 17:24

Tgt Ion: 43 Resp: 22440

Ion	Ratio	Lower	Upper
43	100		
61	10.6	12.0	18.0#
87	7.5	8.3	12.5#



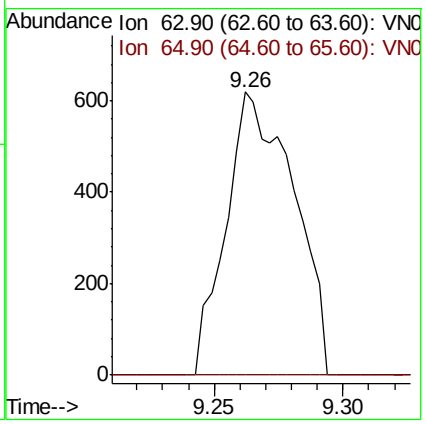


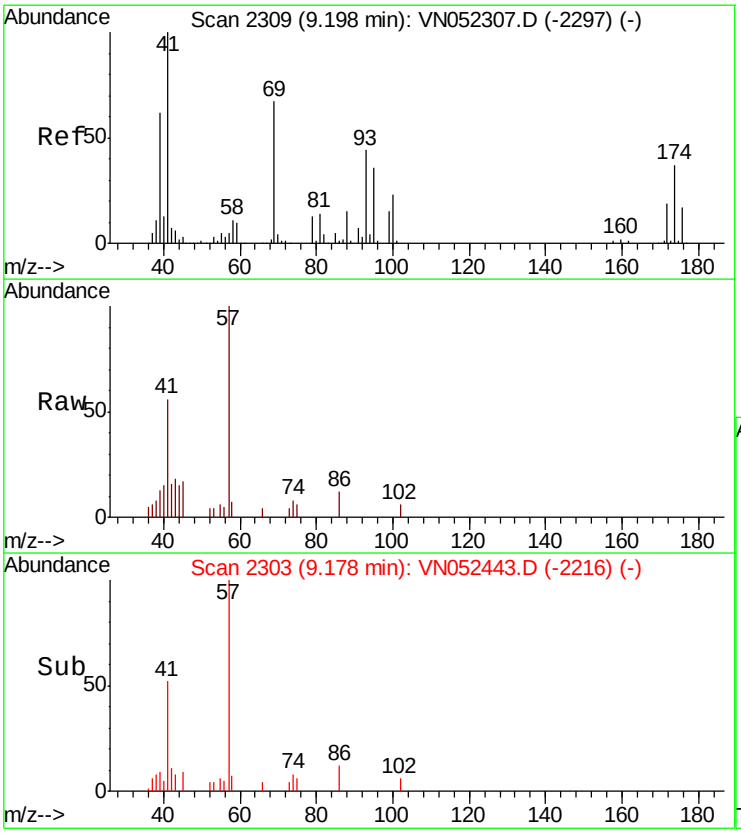
#45
1,2-Dichloropropane
Concen: 0.263 ug/l
RT: 9.26 min Scan# 2329
Delta R.T. 0.14 min
Lab File: VN052443.D
Acq: 21 Nov 2018 17:24

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 1132

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.2	36.4#

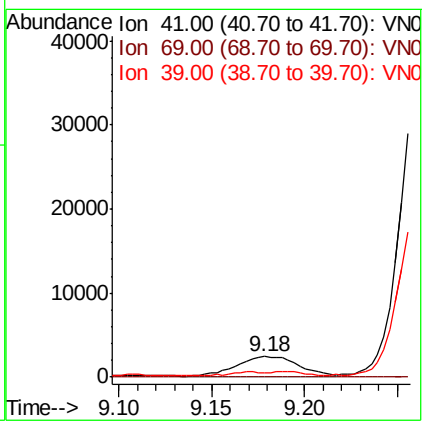


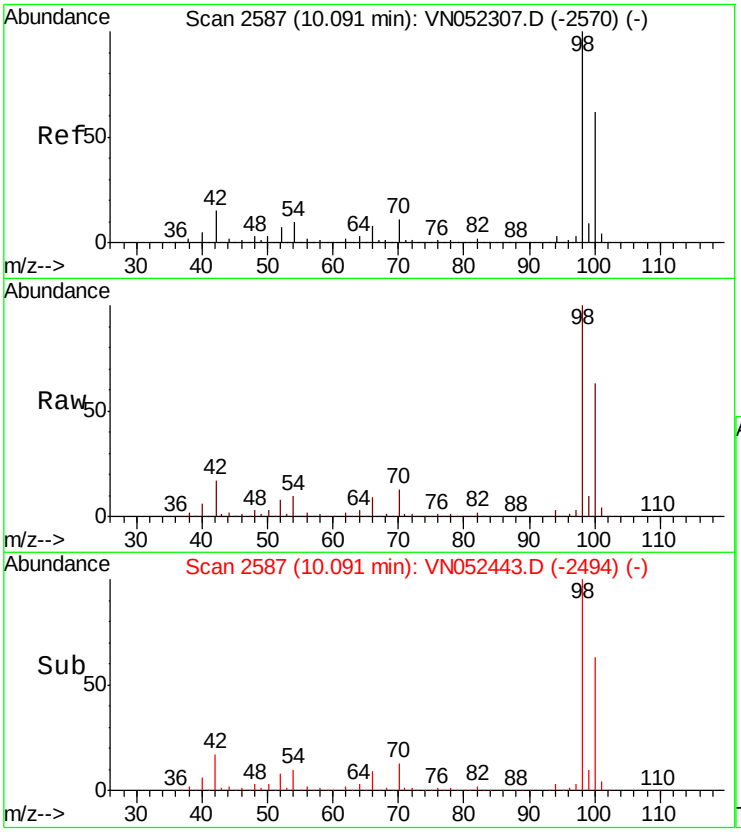


#48
Methyl methacrylate
Concen: 1.552 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN052443.D
Acq: 21 Nov 2018 17:24

Tgt Ion: 41 Resp: 5864

Ion	Ratio	Lower	Upper
41	100		
69	0.0	57.1	85.7#
39	0.0	52.5	78.7#



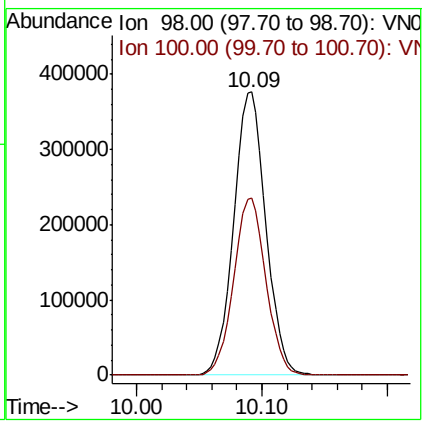


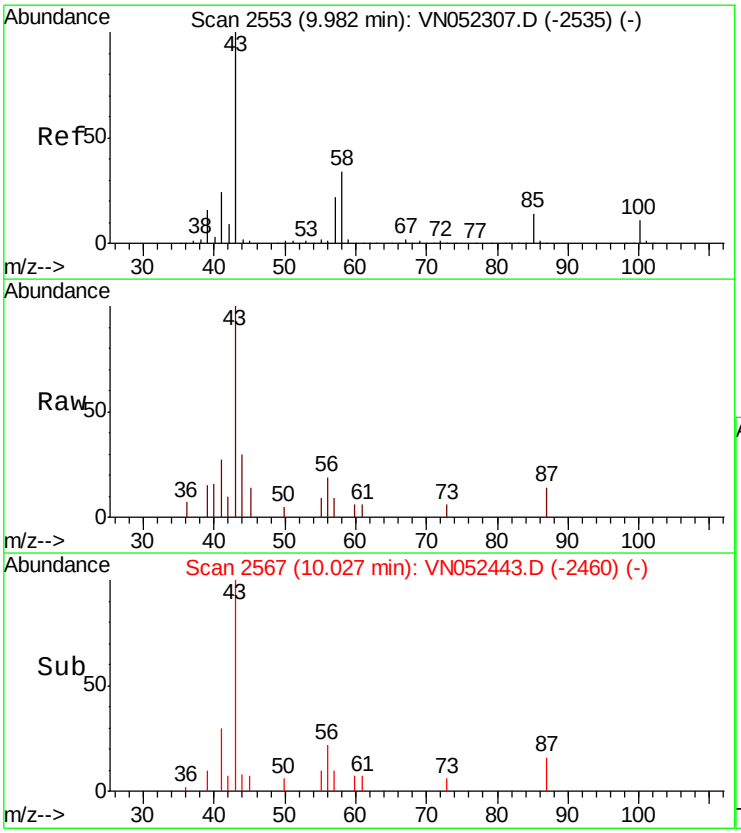
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052443.D
Acq: 21 Nov 2018 17:24

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 668636

Ion	Ratio	Lower	Upper
98	100		
100	62.8	49.5	74.3

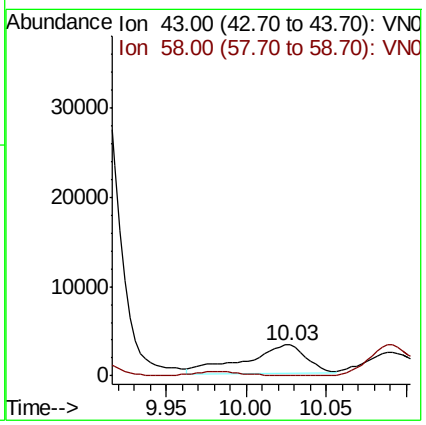


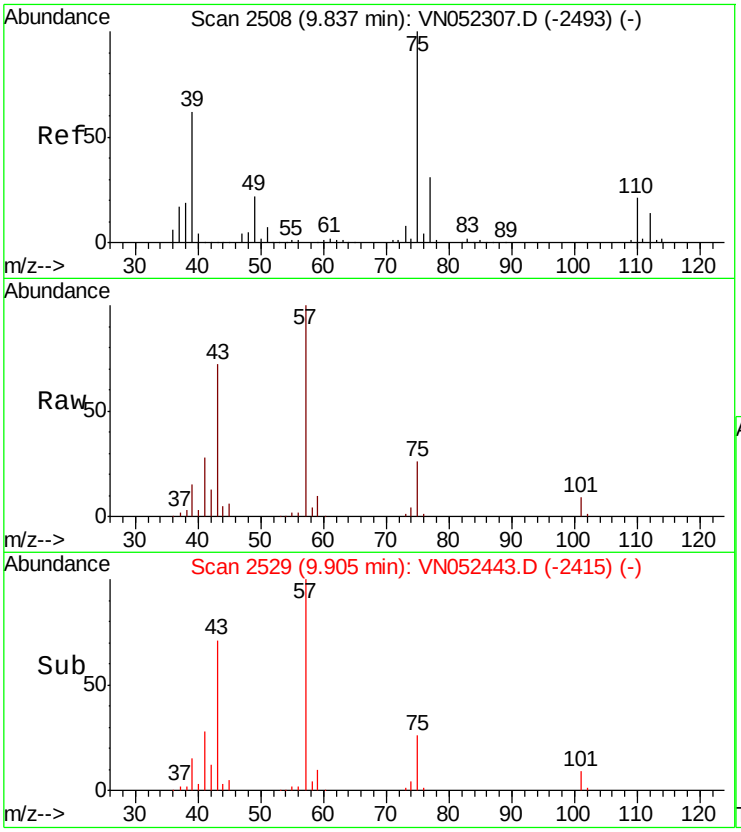


#51
4-Methyl-2-Pentanone
Concen: 2.255 ug/l
RT: 10.03 min Scan# 2567
Delta R.T. 0.05 min
Lab File: VN052443.D
Acq: 21 Nov 2018 17:24

Tgt Ion: 43 Resp: 8451

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.0	40.6#



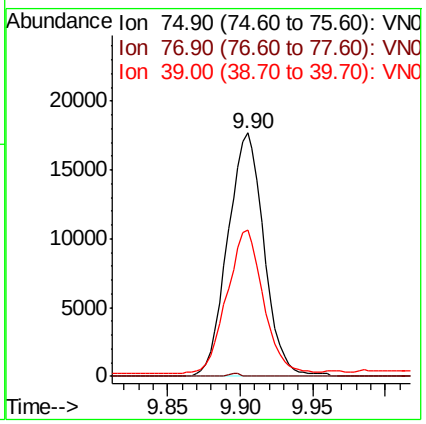


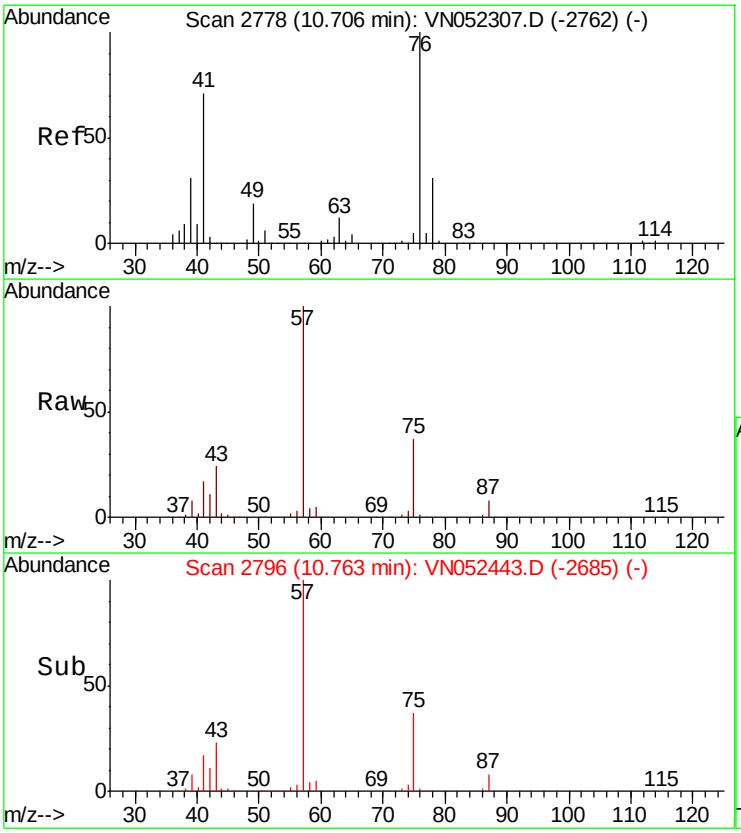
#54
cis-1,3-Dichloropropene
Concen: 5.223 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.07 min
Lab File: VN052443.D
Acq: 21 Nov 2018 17:24

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 30751

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.6	36.8#
39	58.5	49.9	74.9

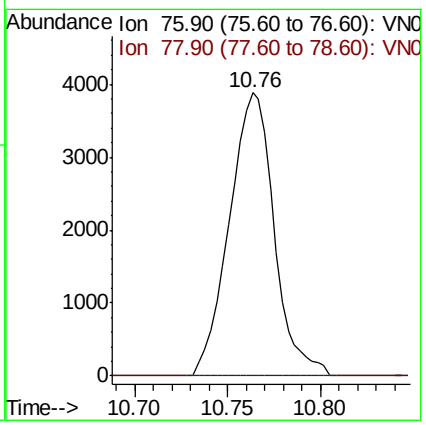


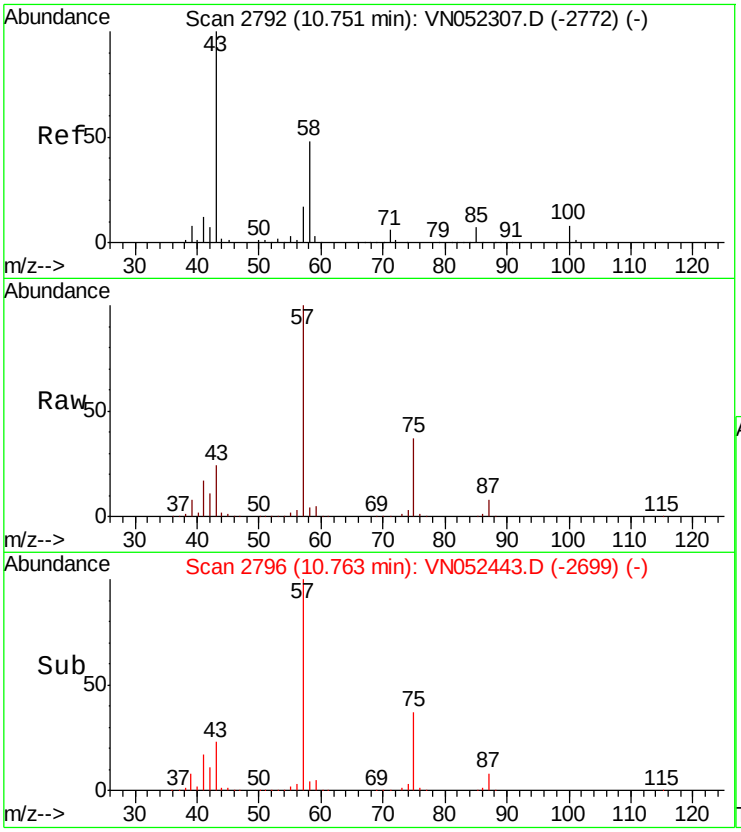


#57
1,3-Dichloropropane
Concen: 1.116 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.06 min
Lab File: VN052443.D
Acq: 21 Nov 2018 17:24

Tgt Ion: 76 Resp: 6509

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.7	38.5#



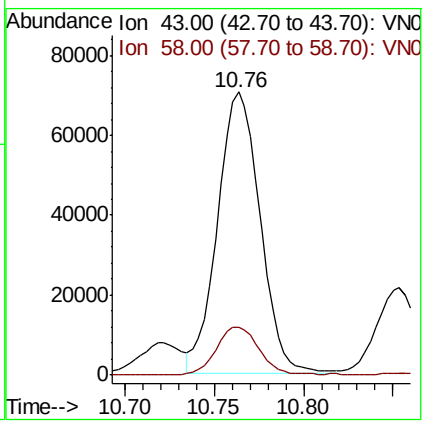


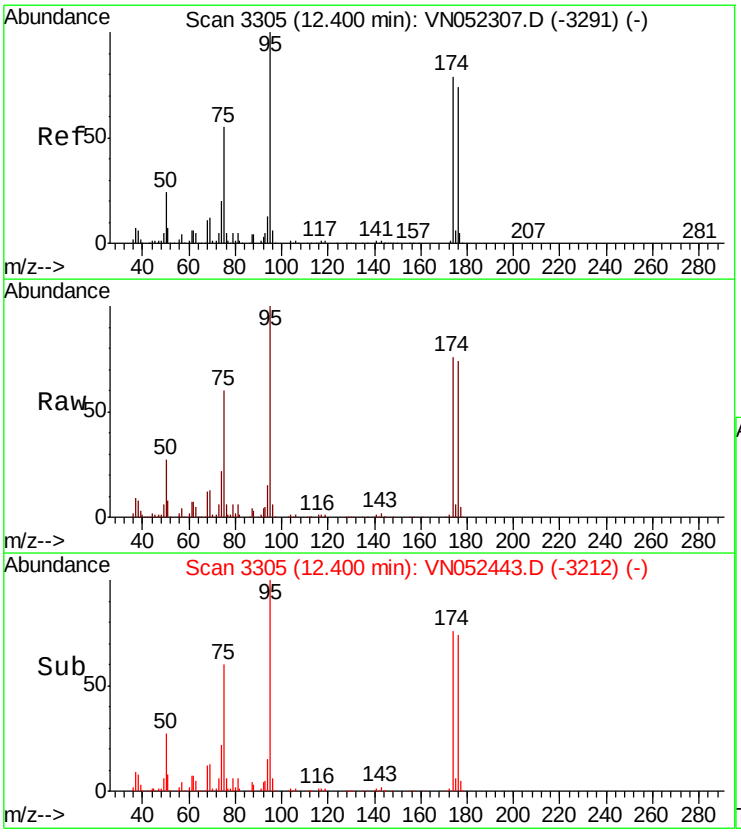
#59
2-Hexanone
Concen: 45.265 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052443.D
Acq: 21 Nov 2018 17:24

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 116696

Ion	Ratio	Lower	Upper
43	100		
58	17.3	23.5	70.6#

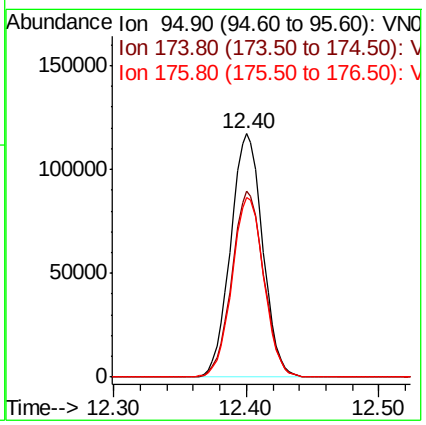


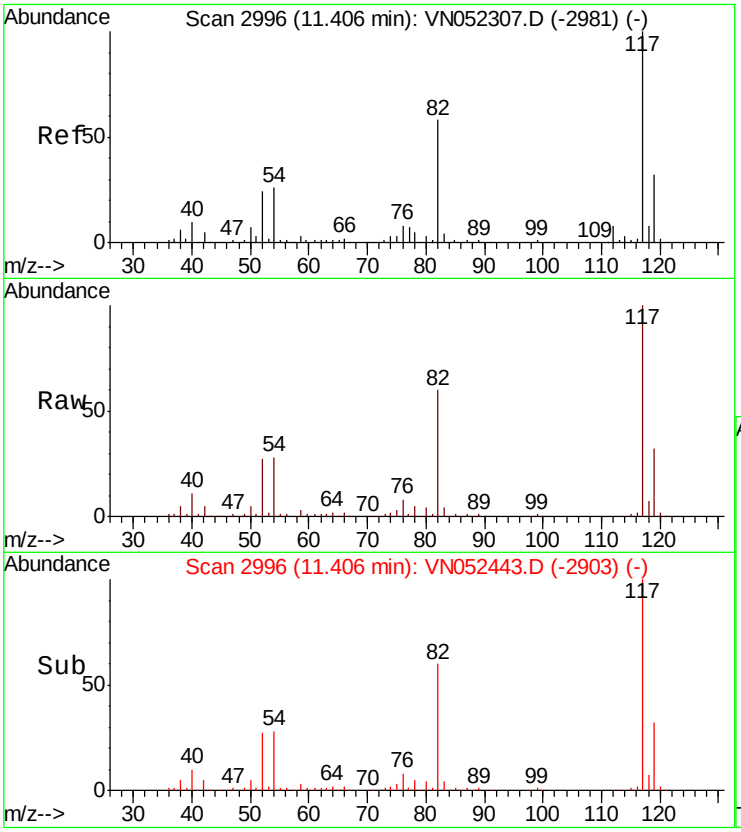


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052443.D
Acq: 21 Nov 2018 17:24

Tgt Ion: 95 Resp: 196848

Ion	Ratio	Lower	Upper
95	100		
174	75.8	0.0	156.0
176	73.3	0.0	148.4



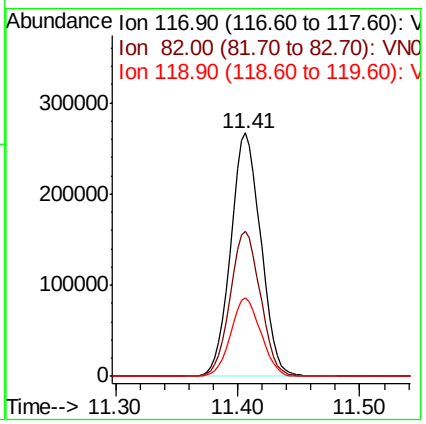


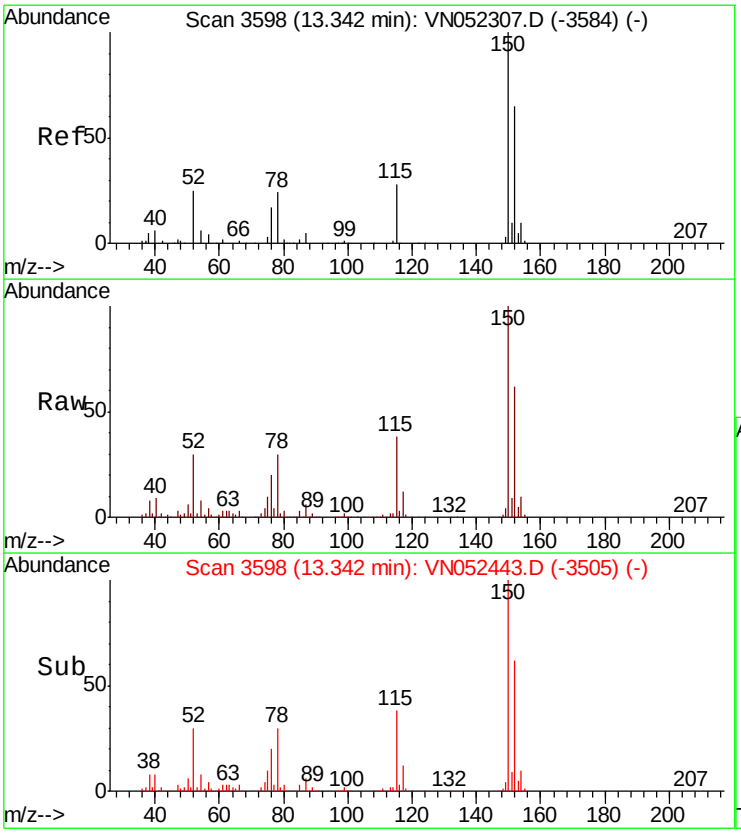
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052443.D
Acq: 21 Nov 2018 17:24

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 456114

Ion	Ratio	Lower	Upper
117	100		
82	59.8	46.5	69.7
119	32.3	25.7	38.5

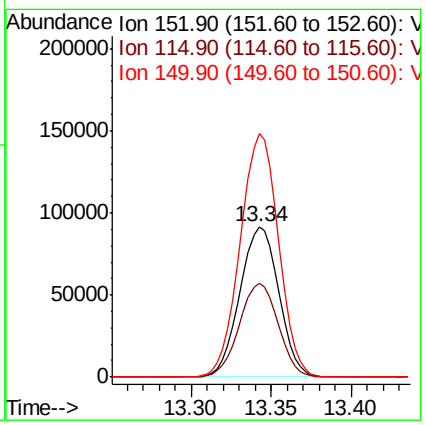


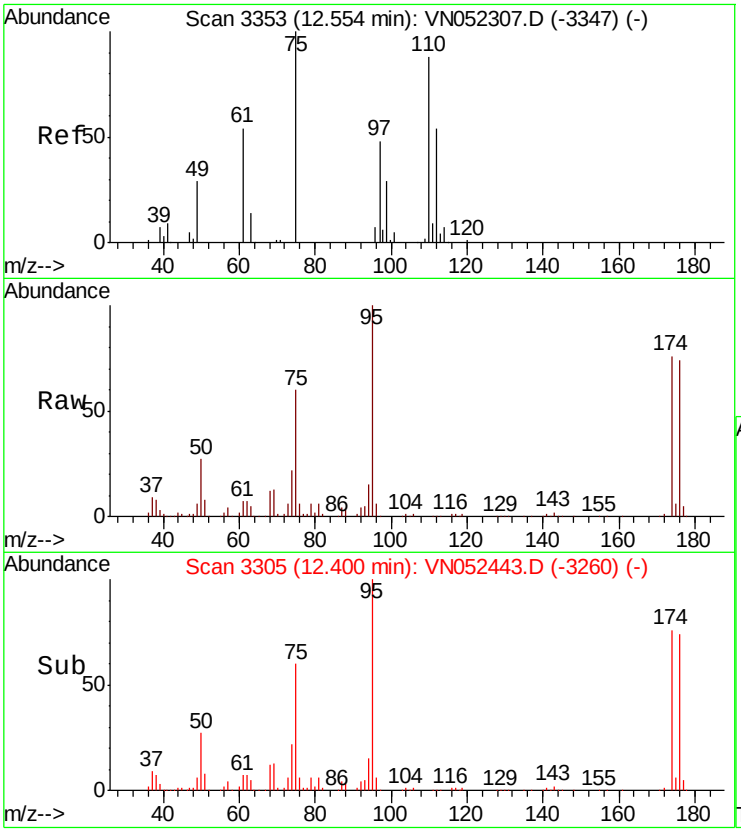


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052443.D
Acq: 21 Nov 2018 17:24

Tgt Ion:152 Resp: 152038

Ion	Ratio	Lower	Upper
152	100		
115	62.4	30.3	91.0
150	159.2	0.0	348.2



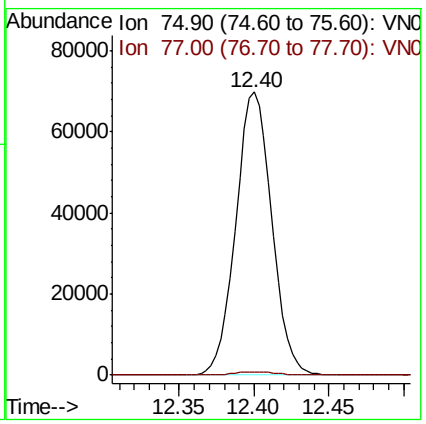


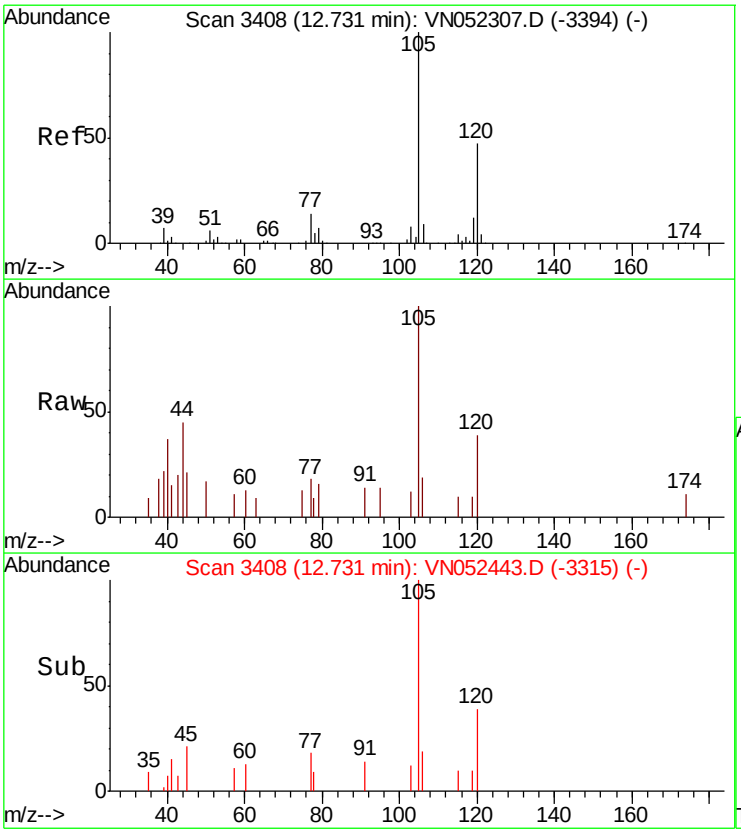
#76
1,2,3-Trichloropropane
Concen: 45.342 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052443.D
Acq: 21 Nov 2018 17:24

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 116973

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#

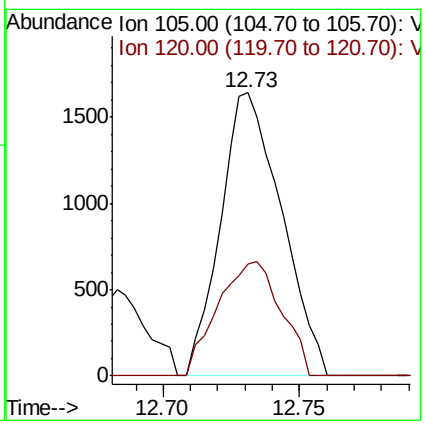


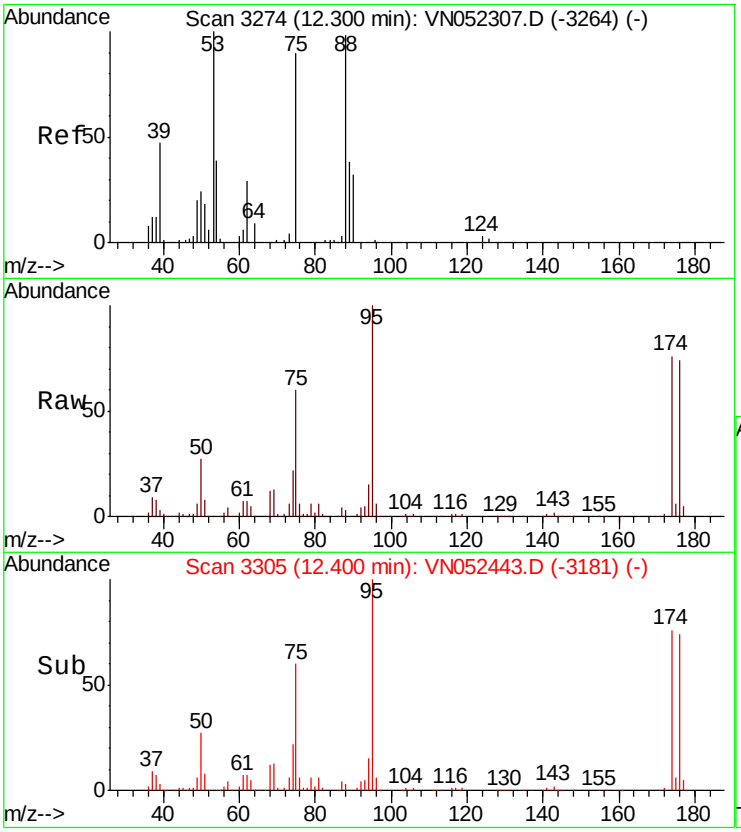


#80
1,3,5-Trimethylbenzene
Concen: 0.263 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN052443.D
Acq: 21 Nov 2018 17:24

Tgt Ion:105 Resp: 2554

Ion	Ratio	Lower	Upper
105	100		
120	41.9	23.7	71.1



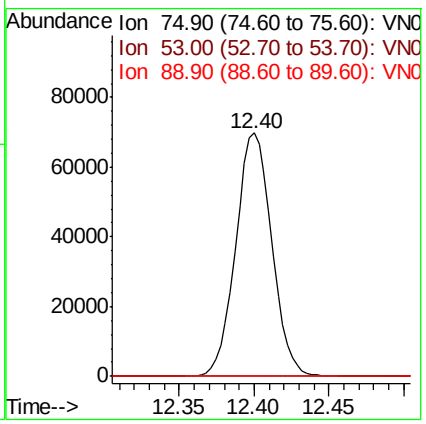


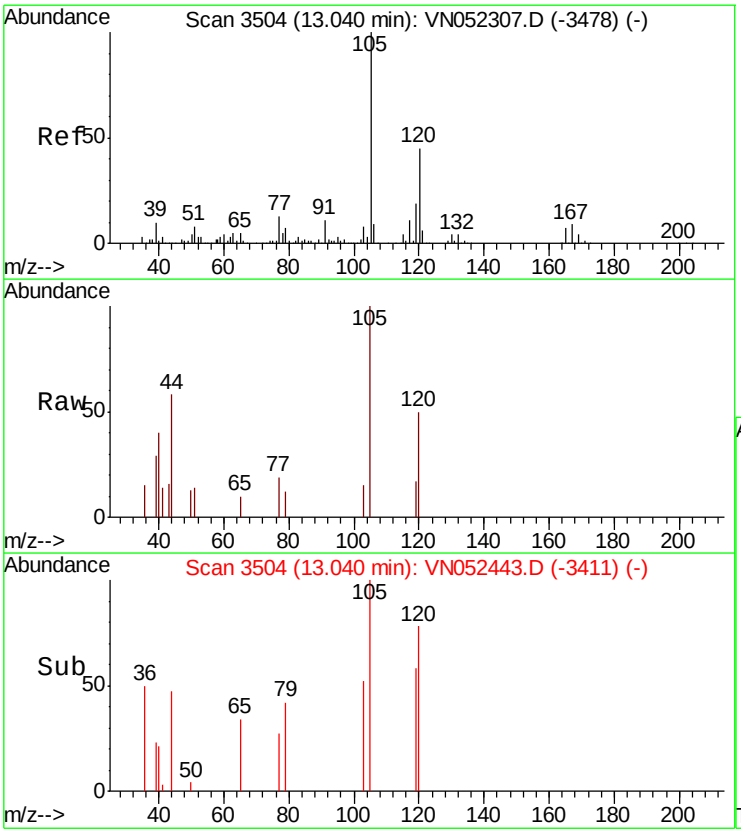
#81
trans-1,4-Dichloro-2-butene
Concen: 147.061 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN052443.D
Acq: 21 Nov 2018 17:24

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 116973

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

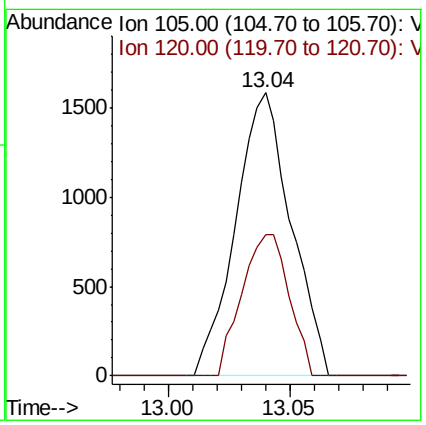


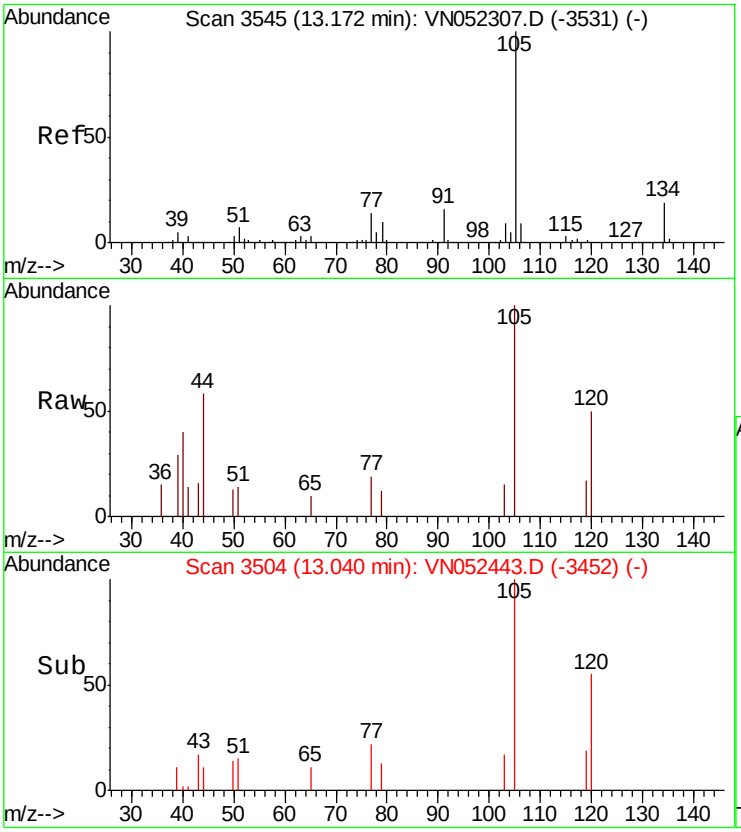


#84
1,2,4-Trimethylbenzene
Concen: 0.256 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN052443.D
Acq: 21 Nov 2018 17:24

Tgt Ion:105 Resp: 2497

Ion	Ratio	Lower	Upper
105	100		
120	42.4	22.5	67.5



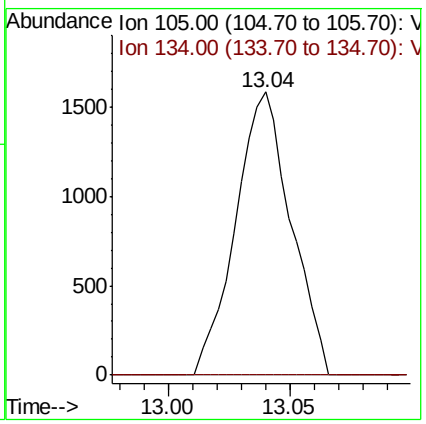


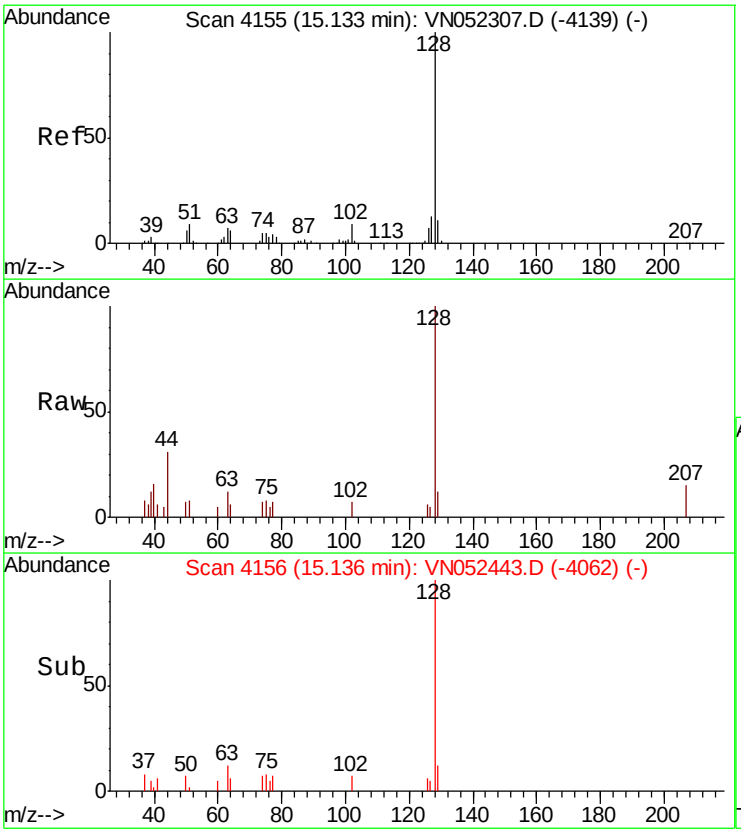
#85
sec-Butylbenzene
Concen: 0.214 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.13 min
Lab File: VN052443.D
Acq: 21 Nov 2018 17:24

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 2497

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.5	28.5#





#95
Naphthalene
Concen: 3.625 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN052443.D
Acq: 21 Nov 2018 17:24

Tgt Ion:128 Resp: 5794

Ion	Ratio	Lower	Upper
128	100		
127	7.6	10.4	15.6#
129	9.9	8.6	13.0