Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122018\
Data File : VN053076.D
Acq On : 21 Dec 2018 00:49
Operator : MD\SY
Sample : J6519-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 37 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Dec 21 02:39:10 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	7.67	168	1294581	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1962366	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1757400	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	768829	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	629022	47.88	ug/l		0.00
Spiked Amount 50.000			Recovery =	95.76%			
35) Dibromofluoromethane	7.59	113	544021	60.69	ug/l		0.00
Spiked Amount 50.000			Recovery =	121.38%			
50) Toluene-d8	10.09	98	2403444	49.94	ug/l		0.00
Spiked Amount 50.000			Recovery =	99.88%			
62) 4-Bromofluorobenzene	12.40	95	821511	48.63	ug/l		0.00
Spiked Amount 50.000			Recovery =	97.26%			
Target Compounds							Qvalue
11) Tert butyl alcohol	4.78	59	8418	10.501	ug/l	#	74
13) Acrolein	3.61	56	171	0.235	ug/l	#	14
16) Acetone	3.82	43	71696	27.834	ug/l		99
18) Methyl Acetate	4.34	43	2708	1.219	ug/l	#	61
19) Methyl tert-butyl Ether	5.05	73	376654	11.407	ug/l	#	84
25) 2-Butanone	6.85	43	2814	0.651	ug/l	#	49
31) Cyclohexane	7.66	56	133252	4.913	ug/l	#	82
36) 1,1-Dichloropropene	7.66	75	82434	4.377	ug/l	#	51
38) Carbon Tetrachloride	7.67	117	112035	6.489	ug/l	#	16
39) Methylcyclohexane	9.08	83	118846	5.194	ug/l		98
40) Benzene	8.05	78	22437	0.400	ug/l		92
41) Methacrylonitrile	7.22	41	1587	0.261	ug/l	#	17
43) Isopropyl Acetate	8.34	43	232291	10.593	ug/l	#	53
48) Methyl methacrylate	9.27	41	9575	0.938	ug/l	#	51
51) 4-Methyl-2-Pentanone	10.09	43	9682	0.951	ug/l	#	1
52) Toluene	10.16	92	21212	0.611	ug/l		98
55) 1,1,2-Trichloroethane	10.53	97	8932	0.737	ug/l	#	18
67) Ethyl Benzene	11.51	91	49030	0.732	ug/l		98
68) m/p-Xylenes	11.62	106	21534	0.846	ug/l		100
69) o-Xylene	11.95	106	12469	0.510	ug/l		92
71) Bromoform	12.40	173	4704	0.481	ug/l	#	1
73) Isopropylbenzene	12.25	105	1185777	19.712	ug/l		100
76) 1,2,3-Trichloropropane	12.59	75	23245	1.796	ug/l	#	100
78) n-propylbenzene	12.59	91	4268443	62.304	ug/l		100
79) 2-Chlorotoluene	12.59	91	4268443	100.515	ug/l	#	40
80) 1,3,5-Trimethylbenzene	12.89	105	176147	3.593	ug/l		73
81) trans-1,4-Dichloro-2-buten	12.25	75	12342	3.074	ug/l	#	60
82) 4-Chlorotoluene	12.59	91	4268443	102.681	ug/l	#	40
83) tert-Butylbenzene	12.99	119	16937	0.391	ug/l		93
84) 1,2,4-Trimethylbenzene	13.04	105	24873	0.505	ug/l		96
85) sec-Butylbenzene	13.17	105	214907	3.664	ug/l	#	72
86) p-Isopropyltoluene	13.44	119	82441	1.627	ug/l	#	78
89) n-Butylbenzene	13.62	91	295497	6.777	ug/l	#	75
90) Hexachloroethane	13.89	117	258256	33.206	ug/l	#	4

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122018\
Data File : VN053076.D
Acq On : 21 Dec 2018 00:49
Operator : MD\SY
Sample : J6519-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 37 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Dec 21 02:39:10 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)
91) 1,2-Dichlorobenzene	13.65	146	7282	0.280 ug/l	96
92) 1,2-Dibromo-3-Chloropropan	14.21	75	13865	6.795 ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	1400	0.696 ug/l #	71
94) Hexachlorobutadiene	15.02	225	391	Below Cal #	24
95) Naphthalene	15.13	128	8233	1.413 ug/l #	69
96) 1,2,3-Trichlorobenzene	15.31	180	1397	0.619 ug/l #	1

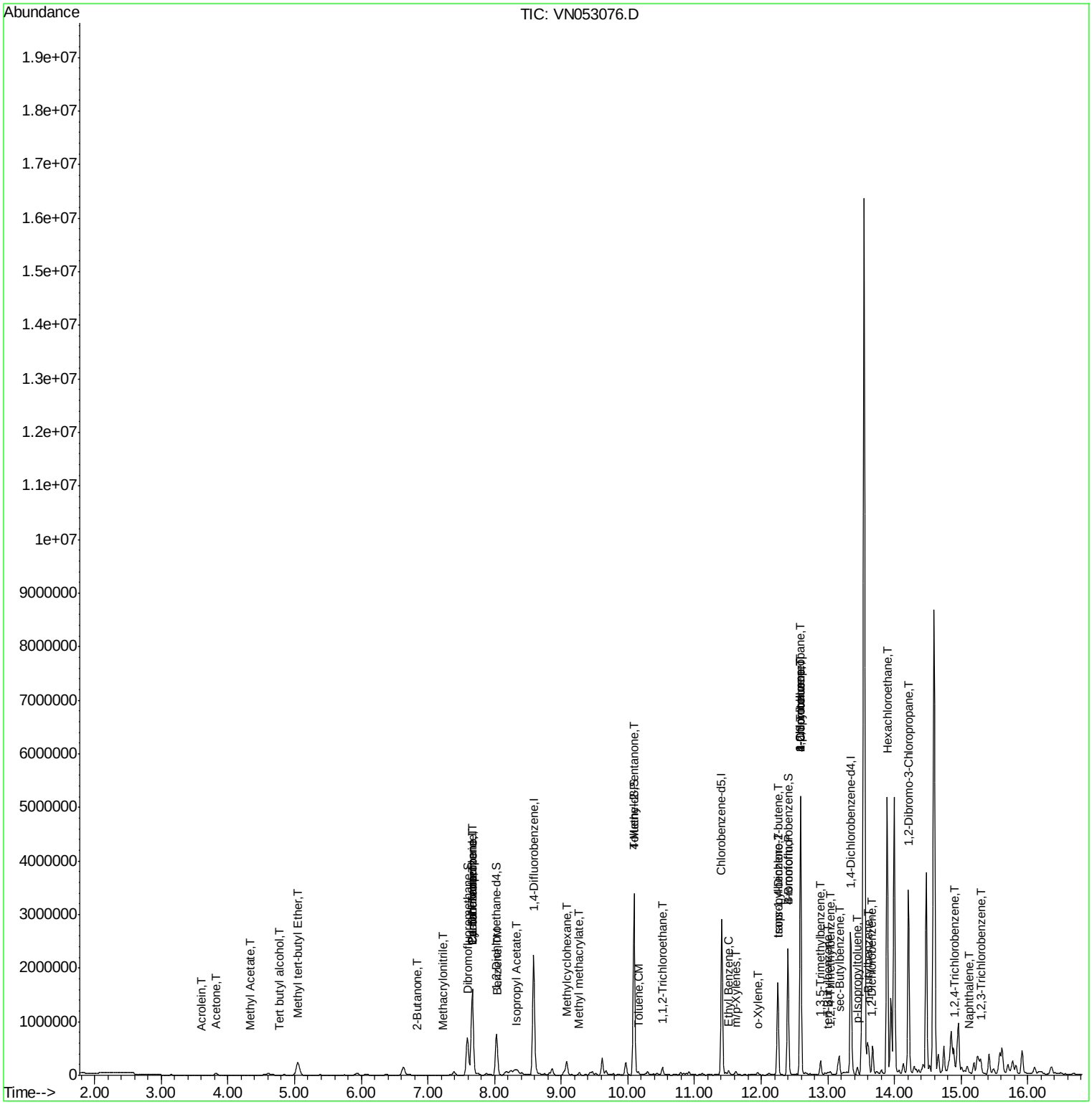
(#) = qualifier out of range (m) = manual integration (+) = signals summed

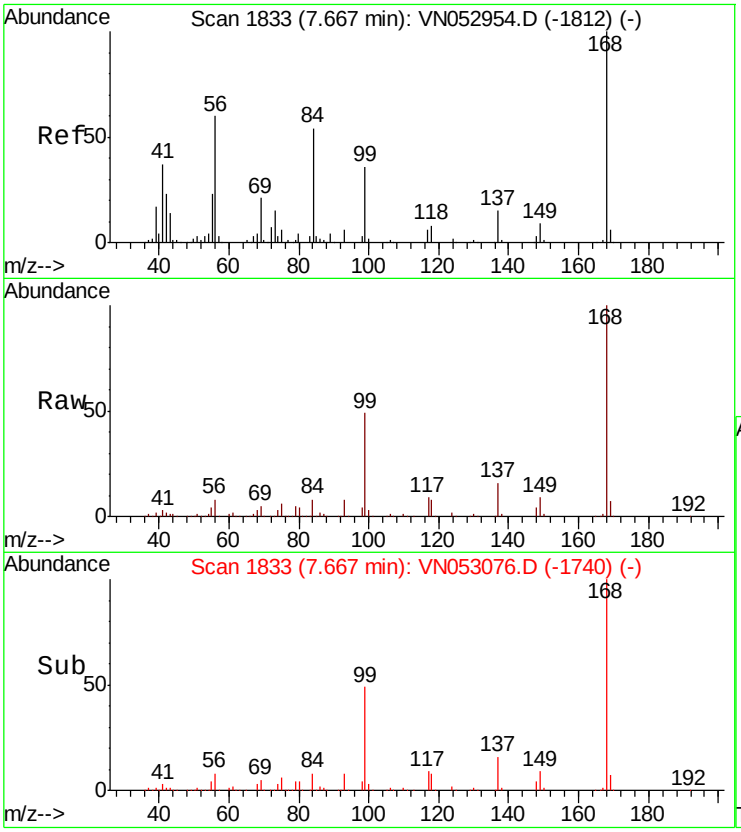
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122018\
Data File : VN053076.D
Acq On : 21 Dec 2018 00:49
Operator : MD\SY
Sample : J6519-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 37 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 21 02:39:10 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



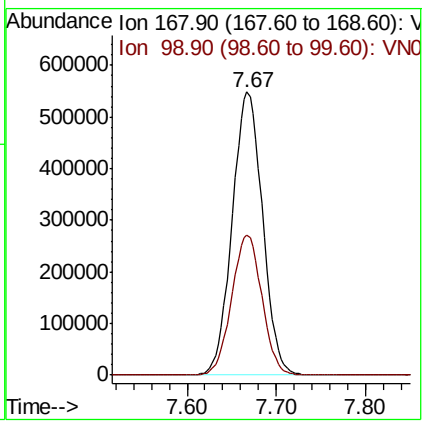


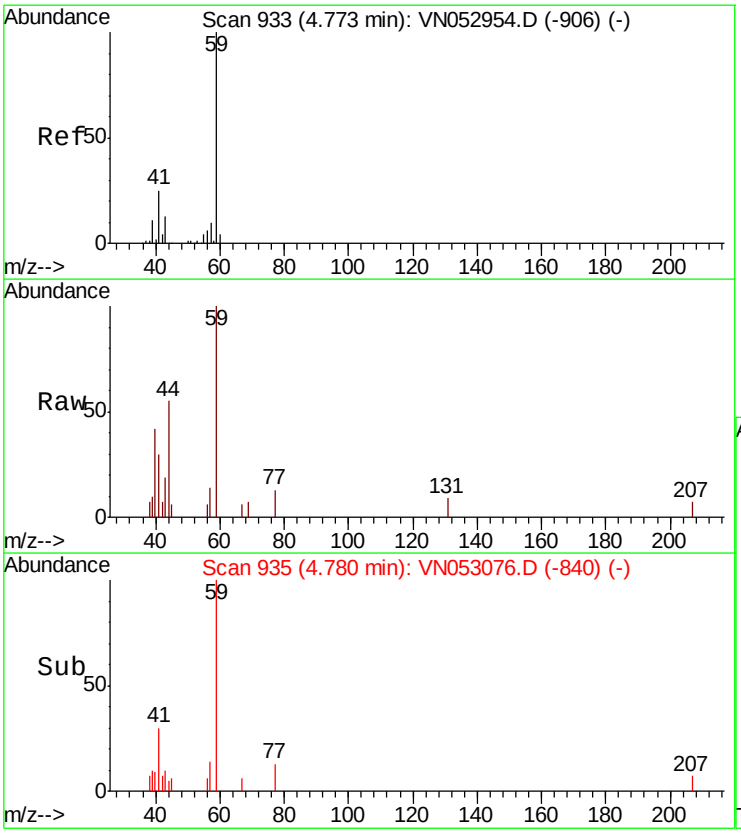
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 1294581

Ion	Ratio	Lower	Upper
168	100		
99	49.4	40.2	60.2

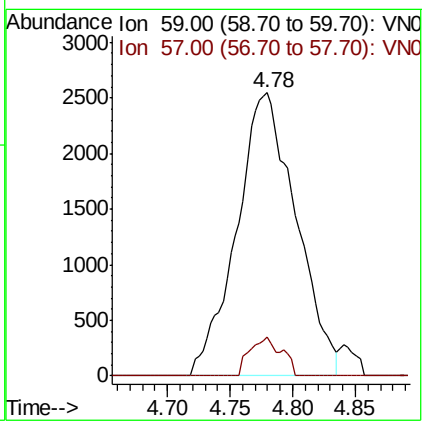


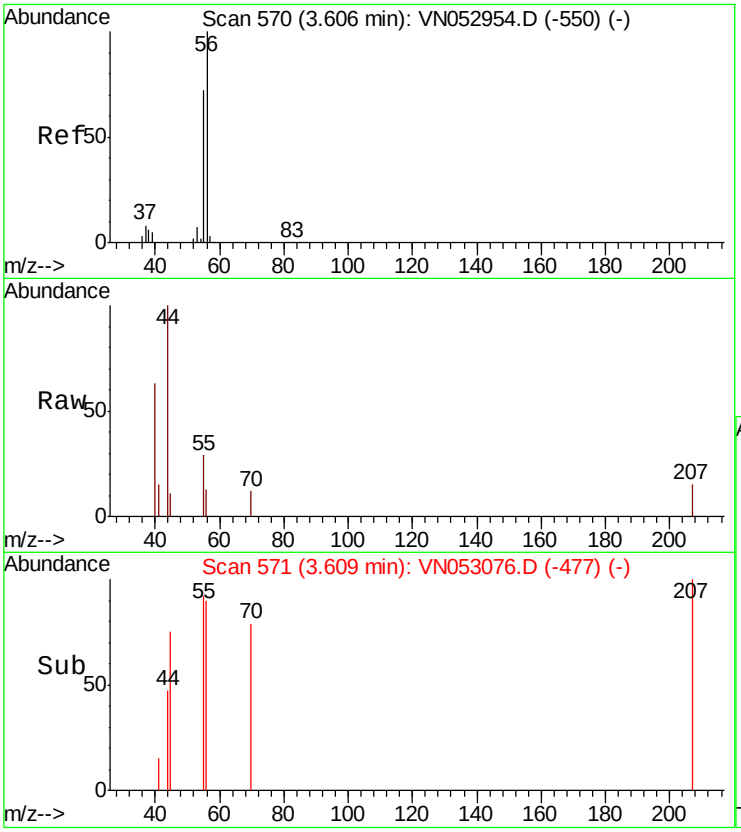


#11
Tert butyl alcohol
Concen: 10.501 ug/l
RT: 4.78 min Scan# 935
Delta R.T. 0.01 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Tgt Ion: 59 Resp: 8418

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.7	11.5#



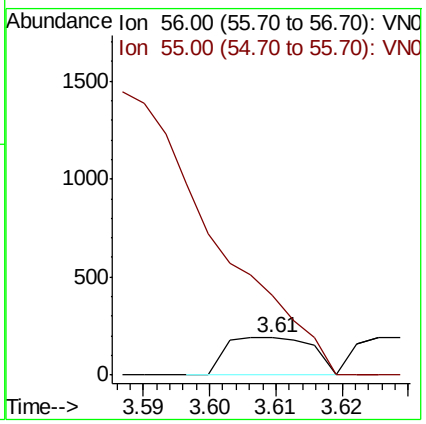


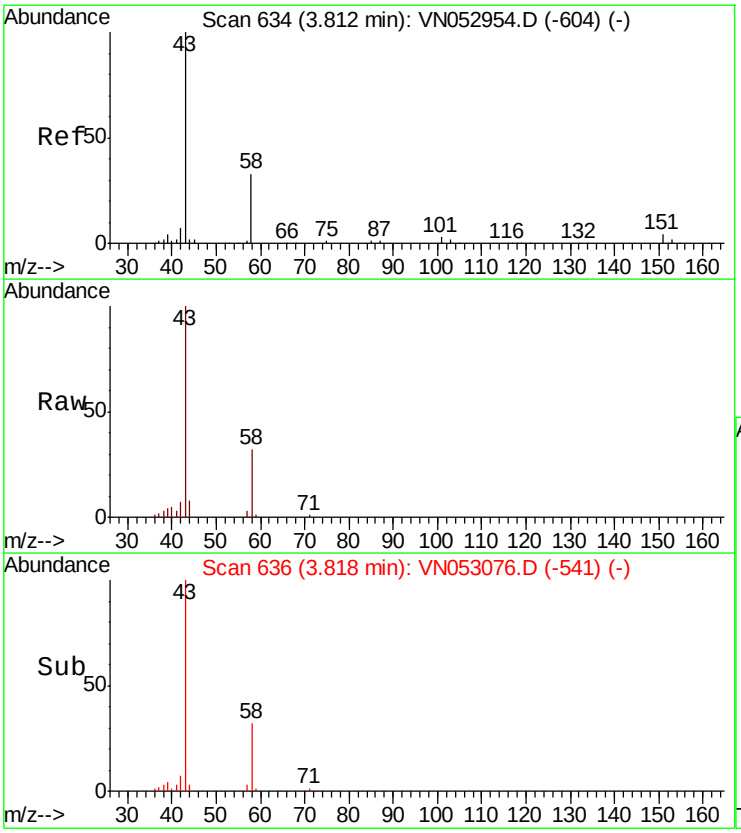
#13
Acrolein
Concen: 0.235 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 171

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.6	85.0#

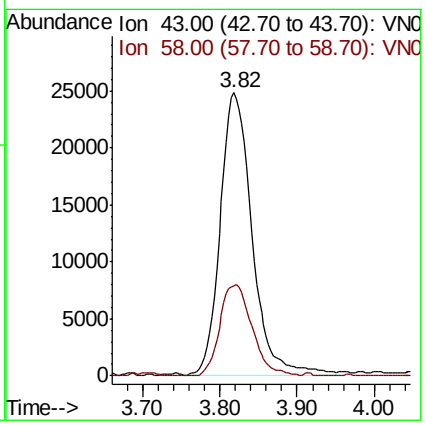


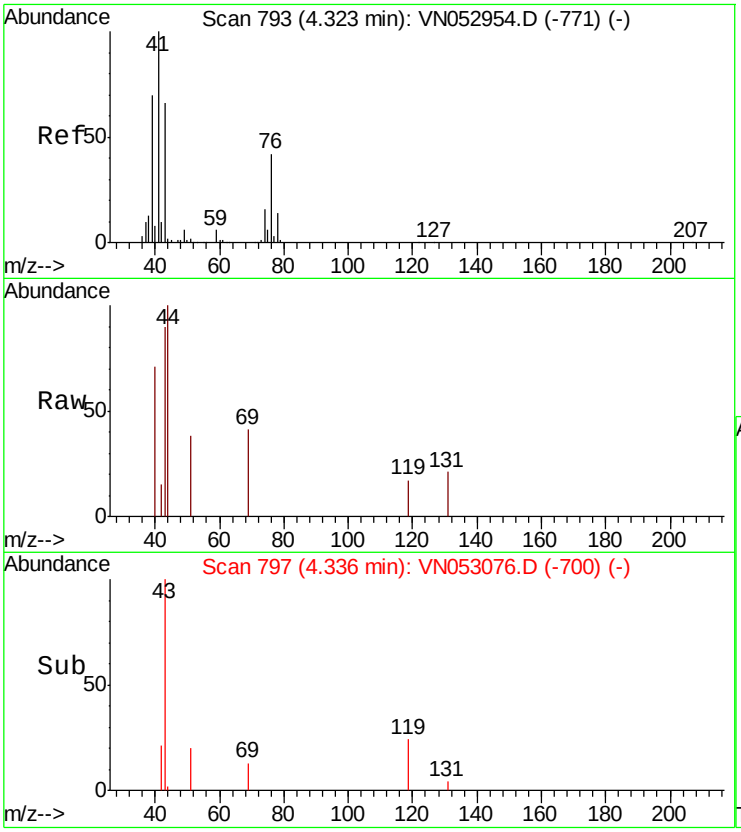


#16
Acetone
Concen: 27.834 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.01 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Tgt Ion: 43 Resp: 71696

Ion	Ratio	Lower	Upper
43	100		
58	32.0	25.4	38.0



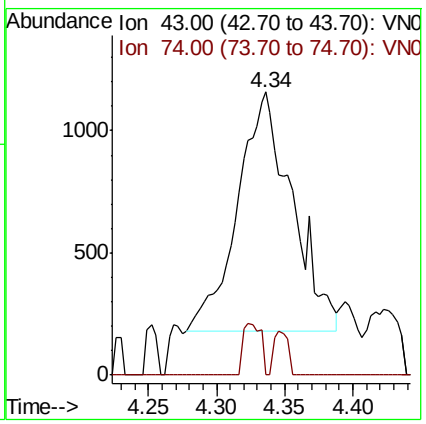


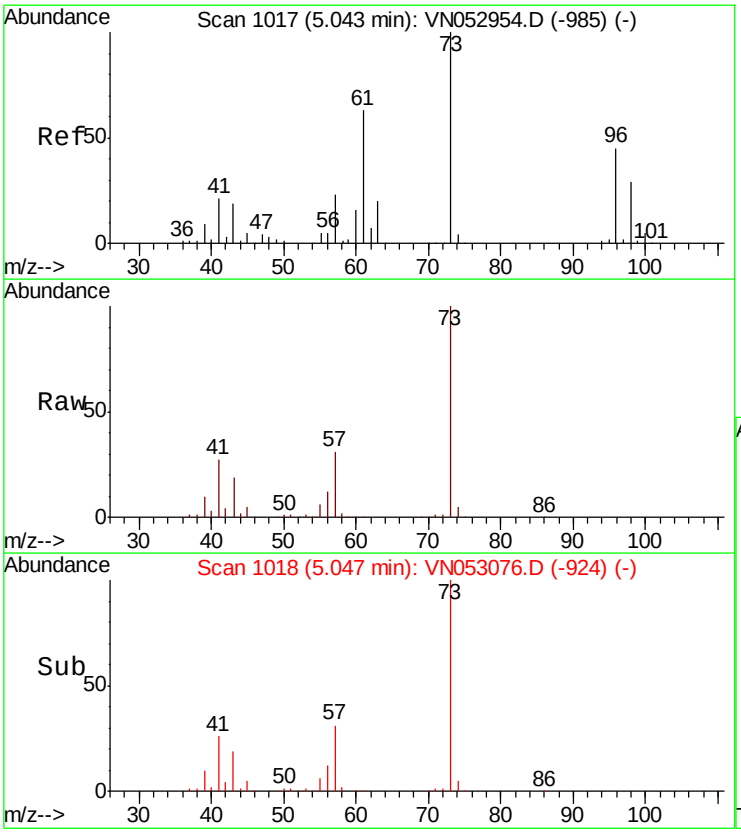
#18
Methyl Acetate
Concen: 1.219 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 2708

Ion	Ratio	Lower	Upper
43	100		
74	4.7	19.2	28.8#

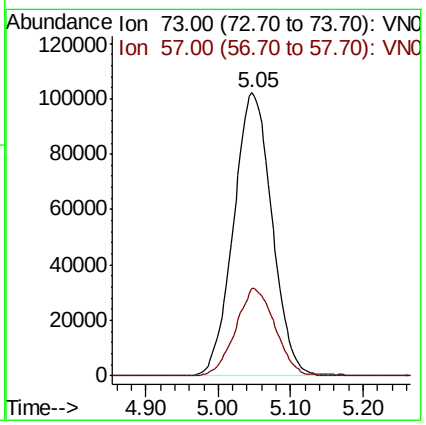


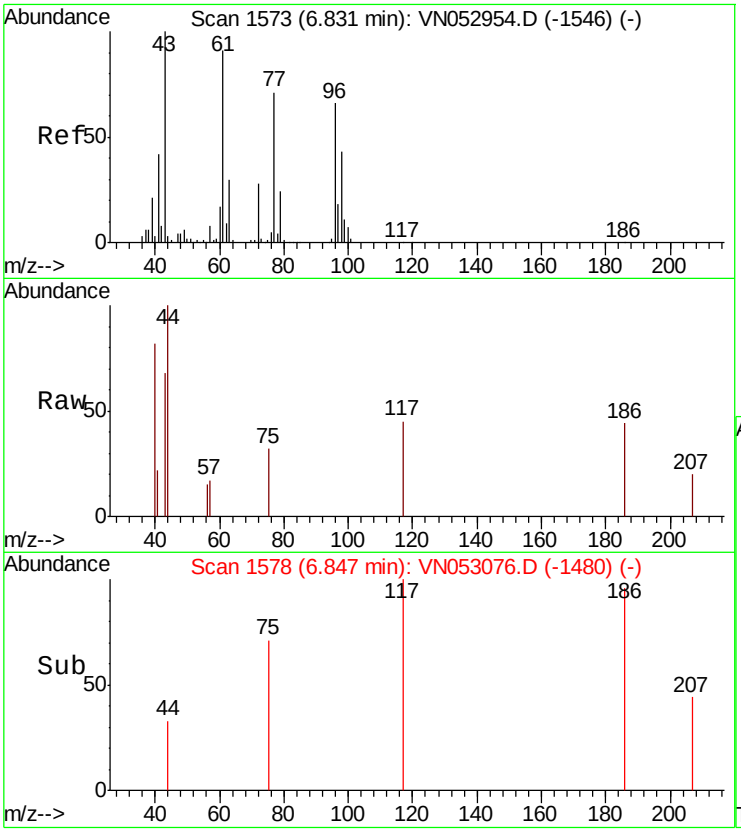


#19
Methyl tert-butyl Ether
Concen: 11.407 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Tgt Ion: 73 Resp: 376654

Ion	Ratio	Lower	Upper
73	100		
57	30.8	18.4	27.6#



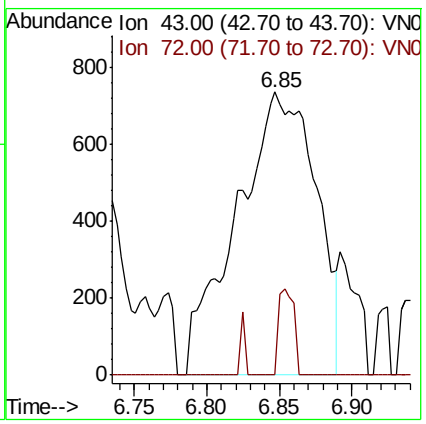


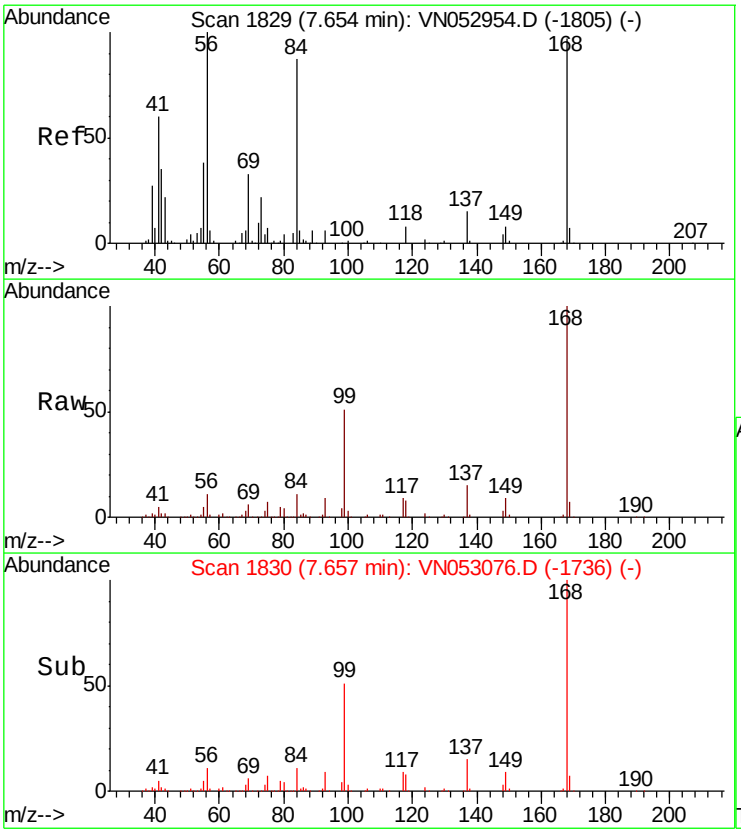
#25
2-Butanone
Concen: 0.651 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.02 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 2814

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#

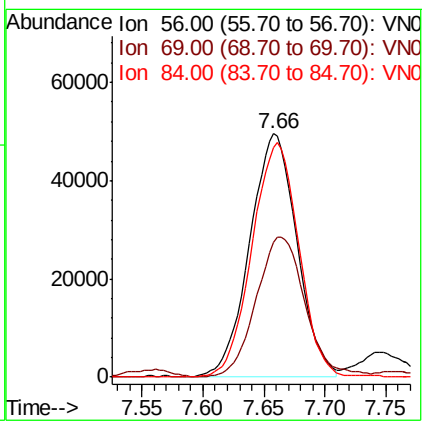


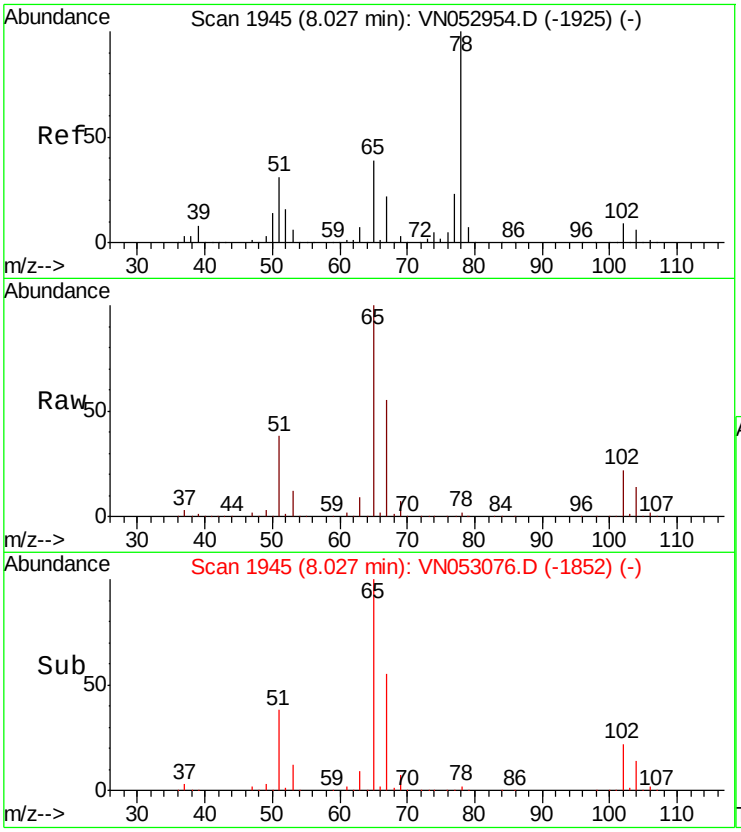


#31
Cyclohexane
Concen: 4.913 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Tgt Ion: 56 Resp: 133252

Ion	Ratio	Lower	Upper
56	100		
69	55.0	26.6	39.8#
84	94.3	68.4	102.6



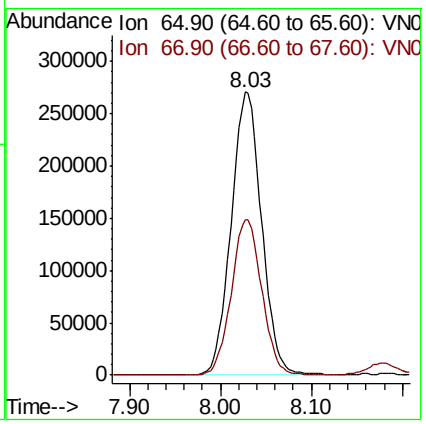


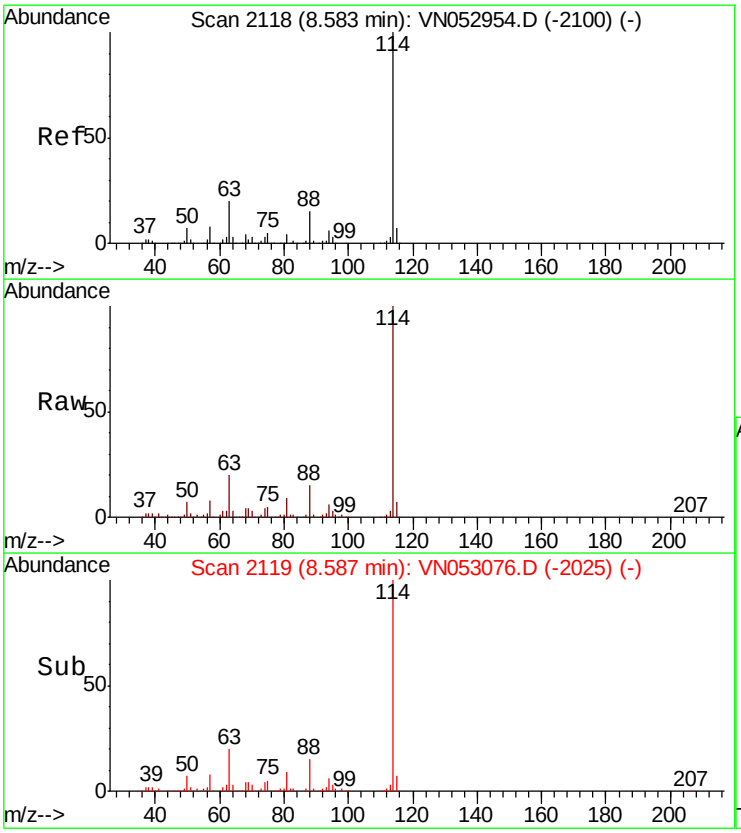
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 629022

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	110.4

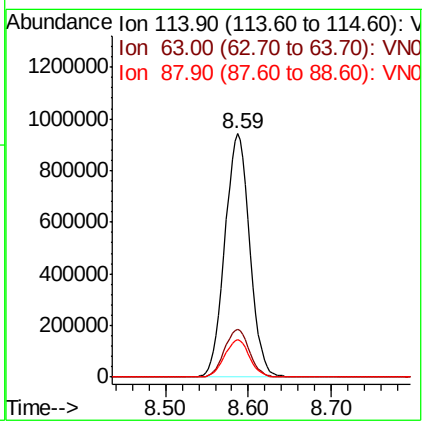


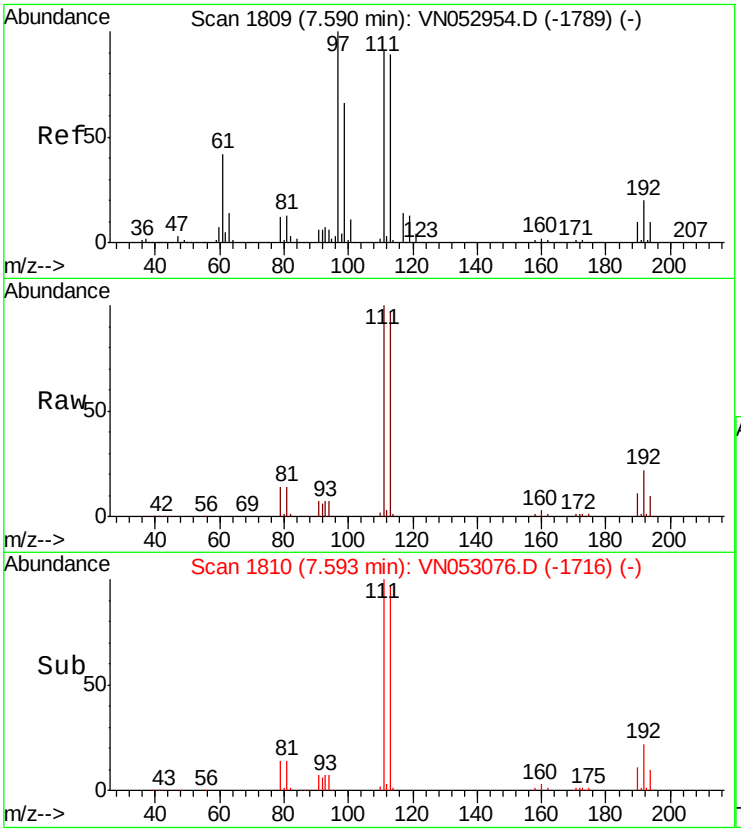


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Tgt Ion:114 Resp: 1962366

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.8
88	15.4	0.0	31.0



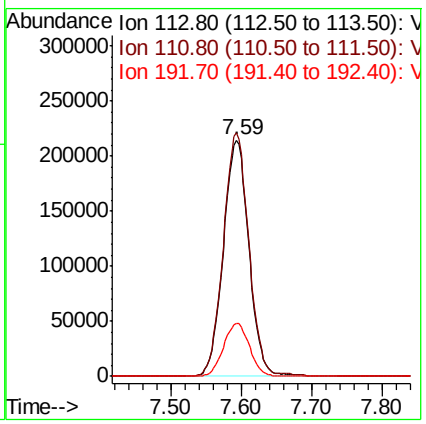


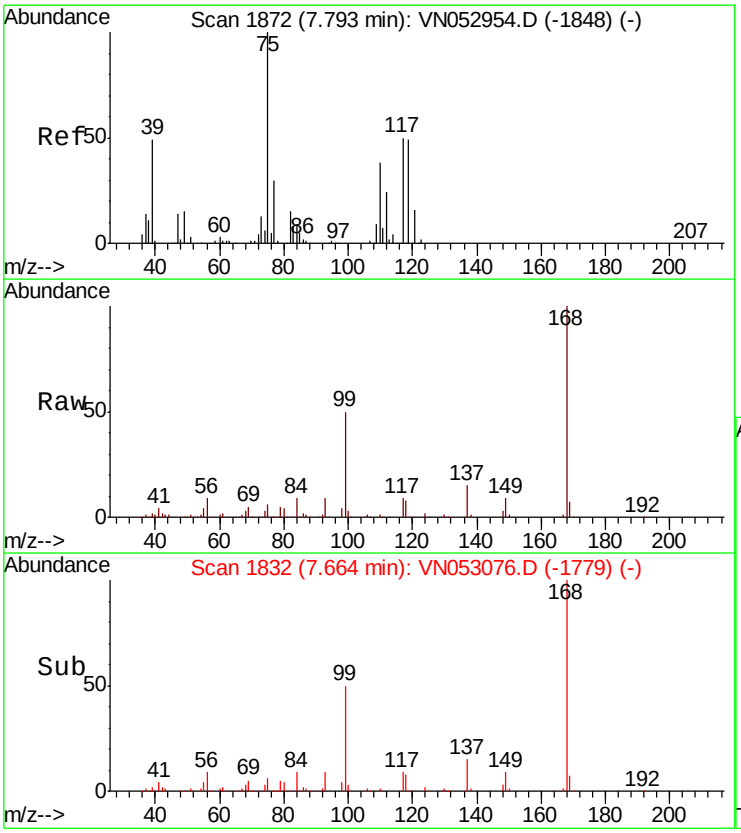
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 544021

Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.0	124.4
192	22.8	17.5	26.3

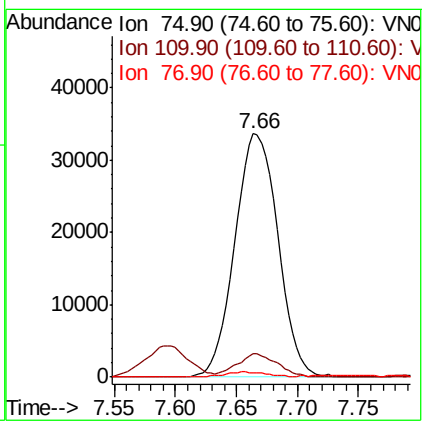


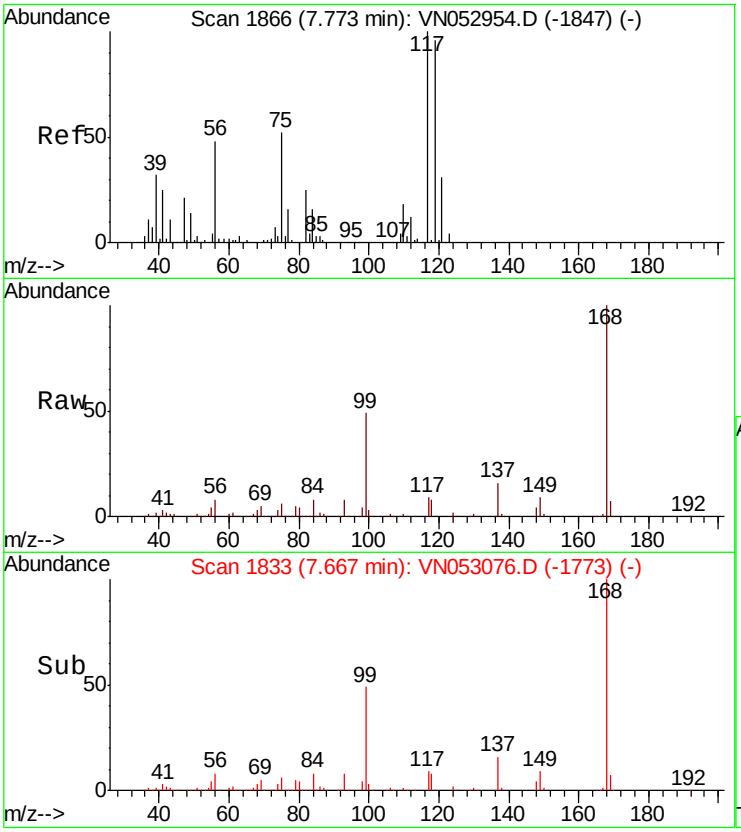


#36
1,1-Dichloropropene
Concen: 4.377 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Tgt Ion: 75 Resp: 82434

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.2	54.6#
77	2.1	24.9	37.3#



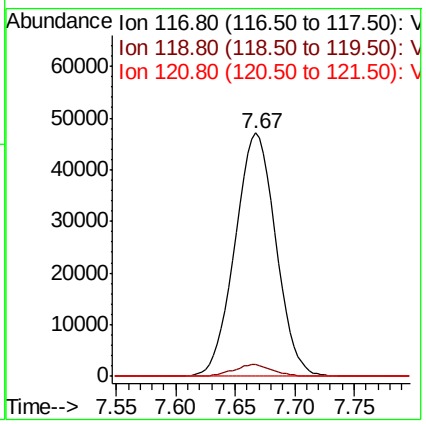


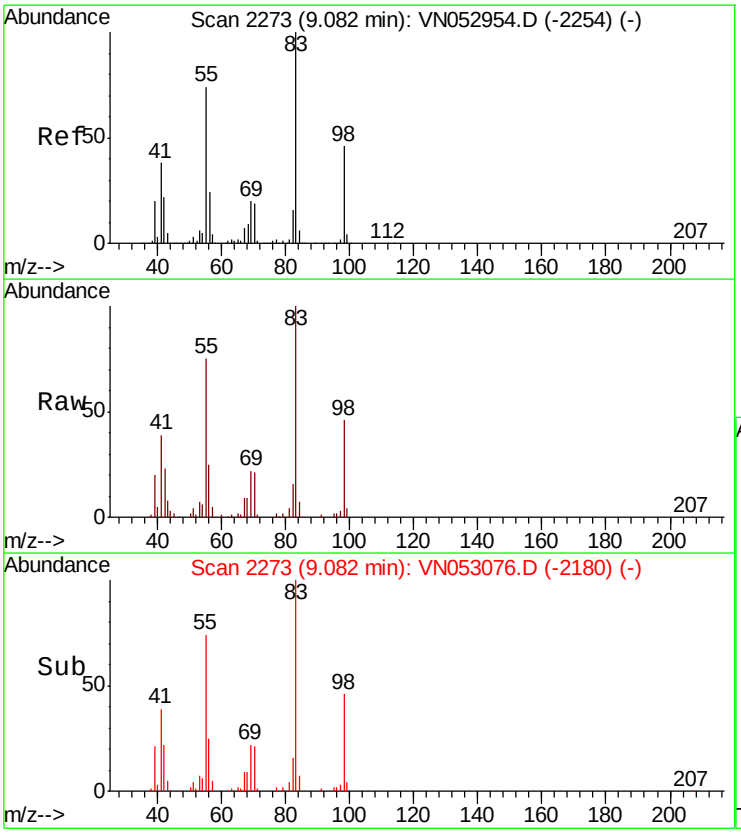
#38
Carbon Tetrachloride
Concen: 6.489 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 112035

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.1	115.7#
121	0.0	24.9	37.3#

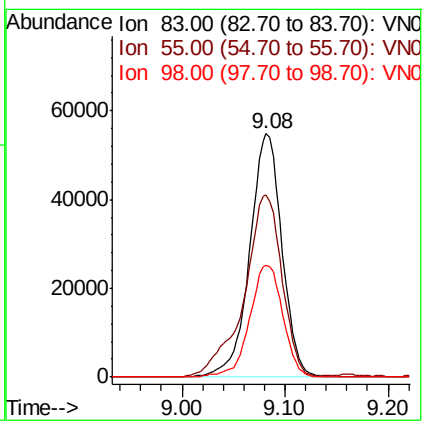


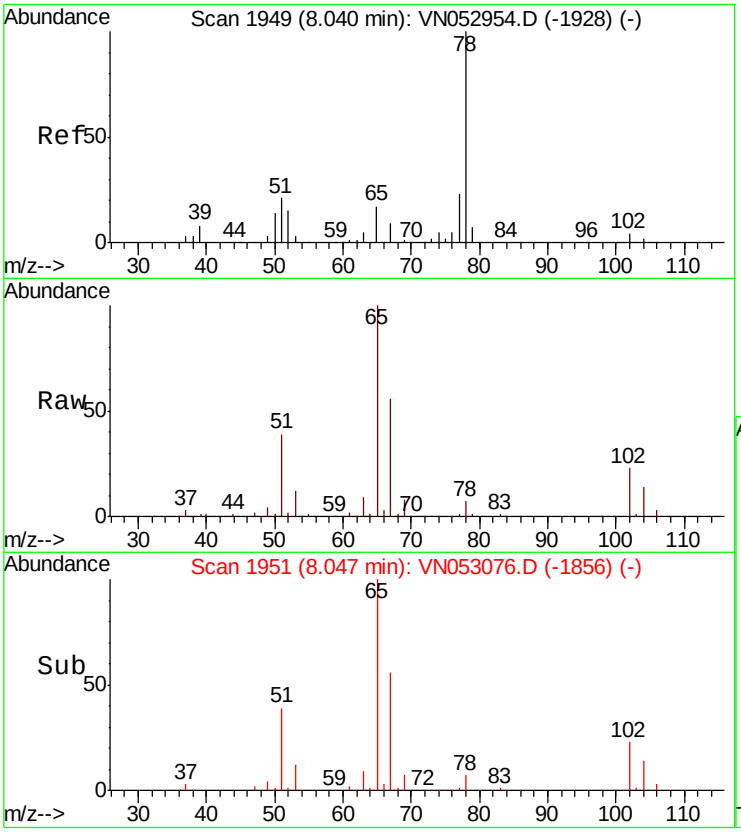


#39
Methylcyclohexane
Concen: 5.194 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Tgt Ion: 83 Resp: 118846

Ion	Ratio	Lower	Upper
83	100		
55	74.1	61.3	91.9
98	46.1	37.0	55.4



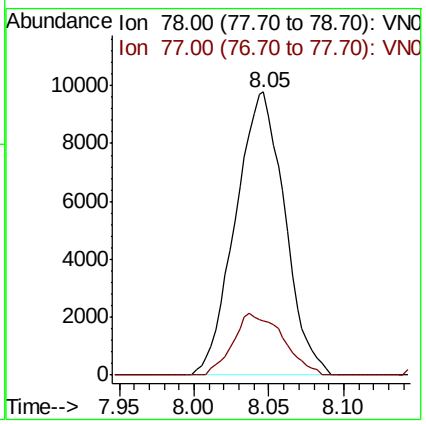


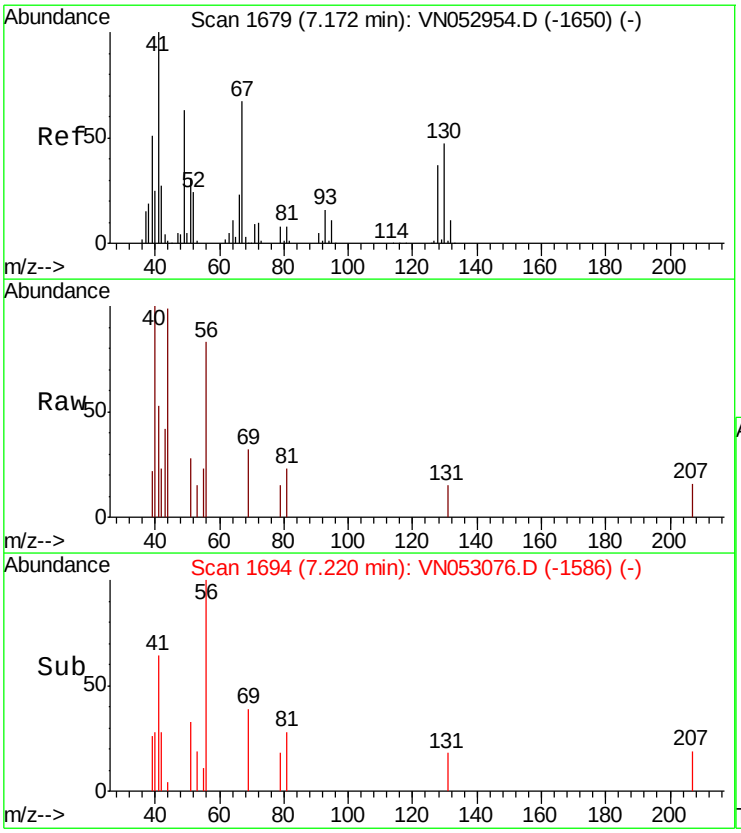
#40
Benzene
Concen: 0.400 ug/l
RT: 8.05 min Scan# 1951
Delta R.T. 0.01 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 78 Resp: 22437

Ion	Ratio	Lower	Upper
78	100		
77	19.3	18.5	27.7

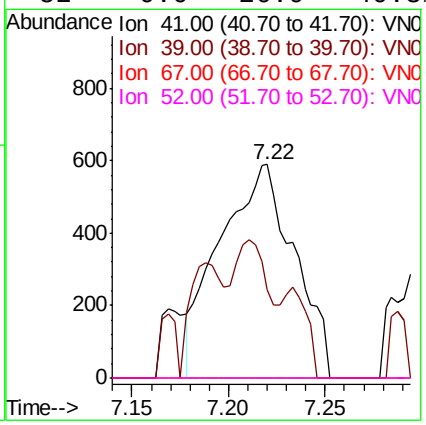


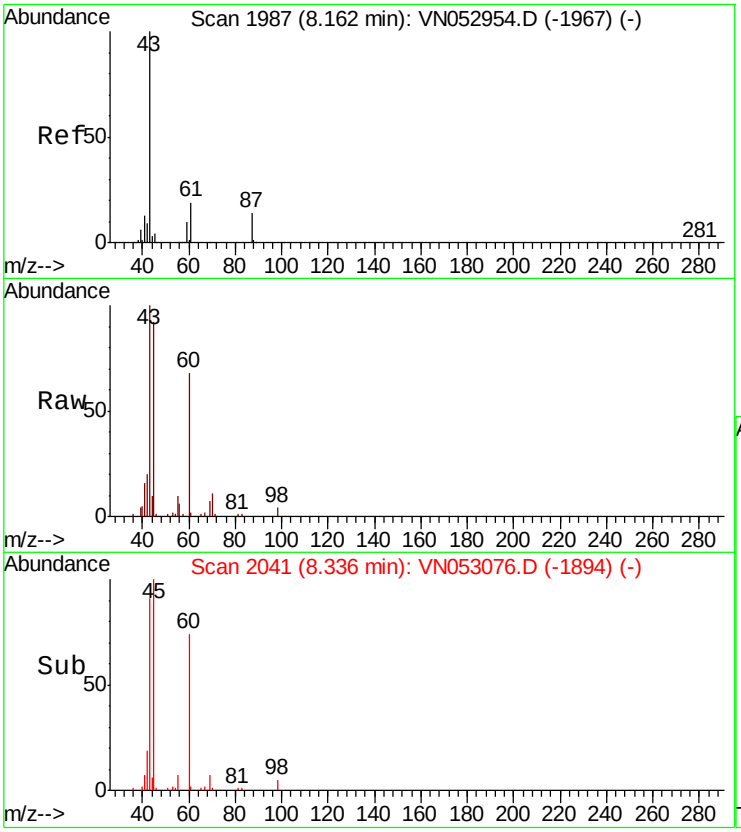


#41
Methacrylonitrile
Concen: 0.261 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.05 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Tgt Ion: 41 Resp: 1587

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



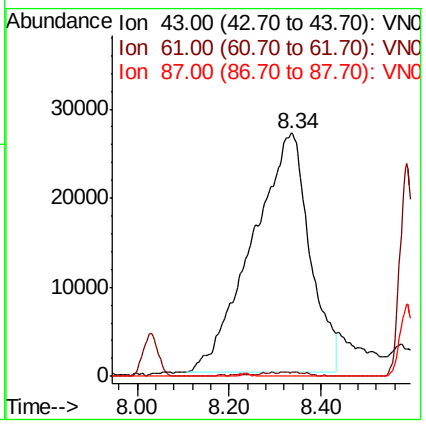


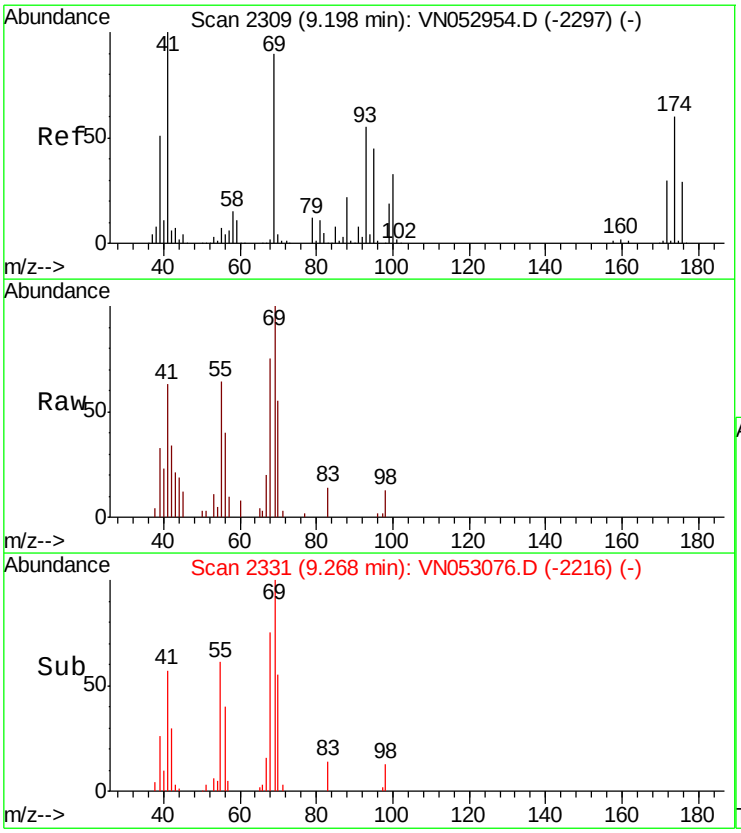
#43
Isopropyl Acetate
Concen: 10.593 ug/l
RT: 8.34 min Scan# 2041
Delta R.T. 0.17 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 232291

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

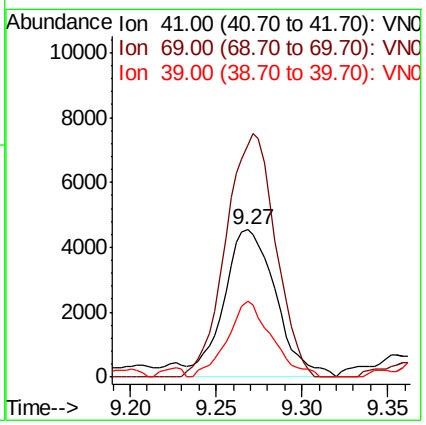


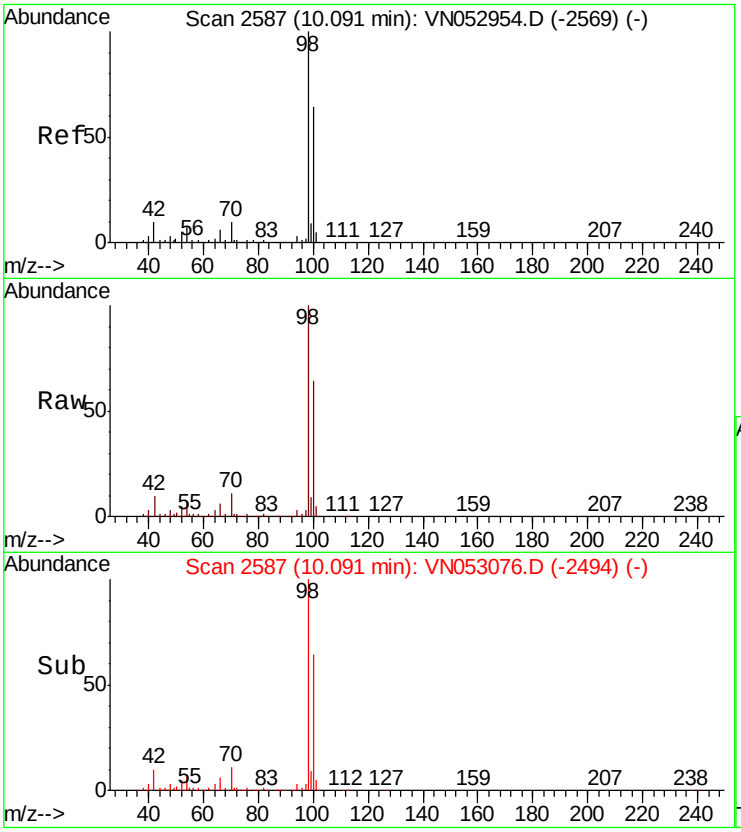


#48
Methyl methacrylate
Concen: 0.938 ug/l
RT: 9.27 min Scan# 2331
Delta R.T. 0.07 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Tgt Ion: 41 Resp: 9575

Ion	Ratio	Lower	Upper
41	100		
69	157.4	72.2	108.2#
39	44.0	41.9	62.9



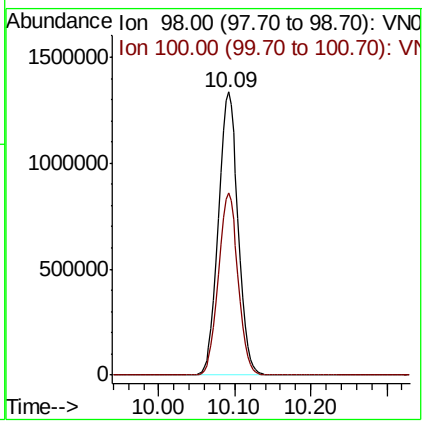


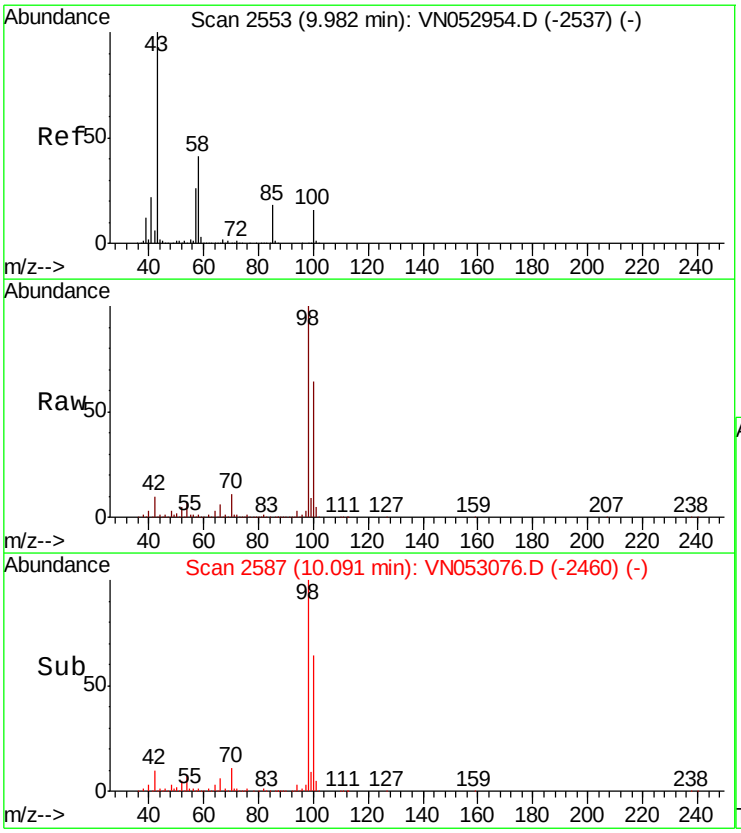
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 2403444

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.6	77.4

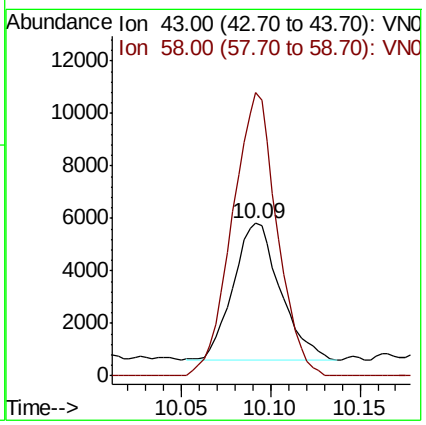


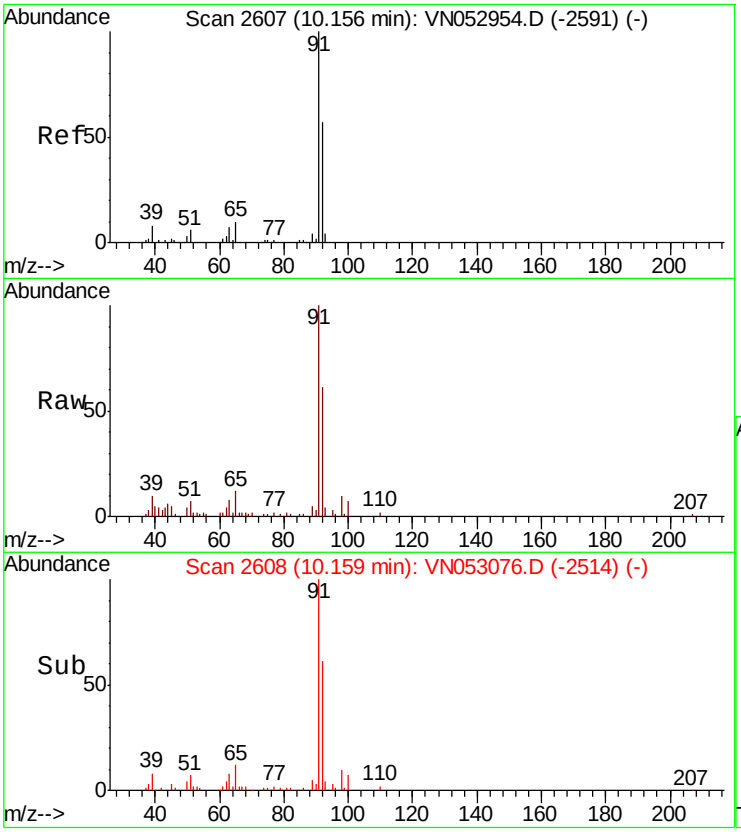


#51
4-Methyl-2-Pentanone
Concen: 0.951 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.11 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Tgt Ion: 43 Resp: 9682

Ion	Ratio	Lower	Upper
43	100		
58	194.9	32.2	48.4#



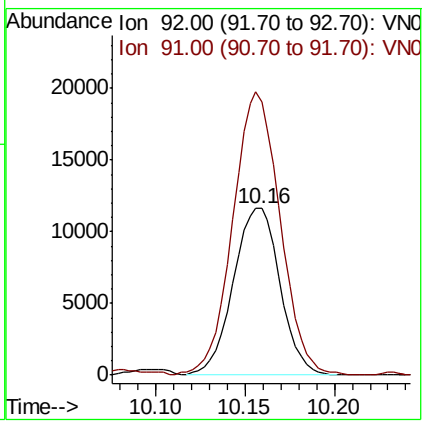


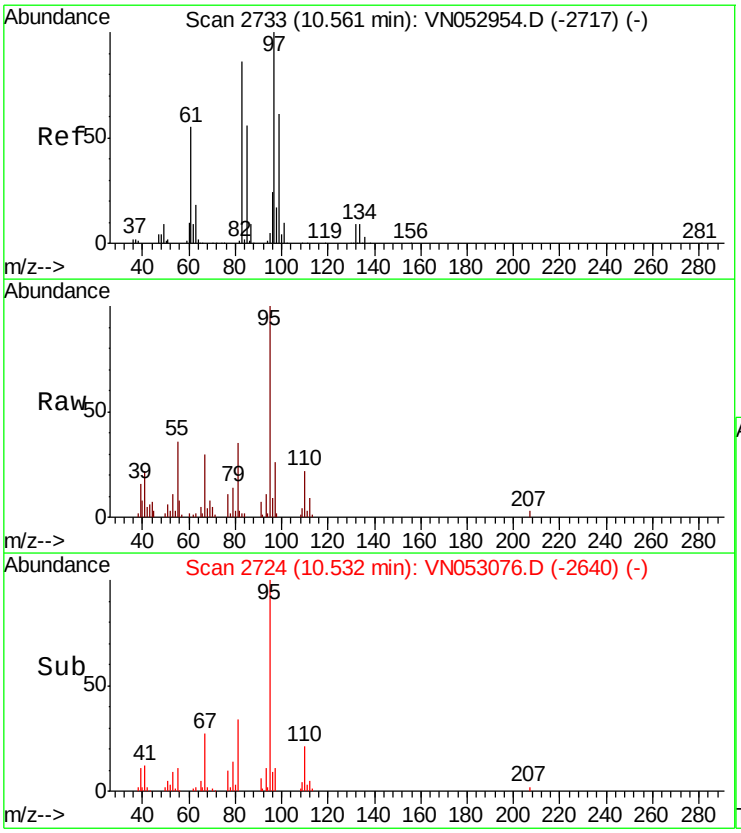
#52
Toluene
Concen: 0.611 ug/l
RT: 10.16 min Scan# 2608
Delta R.T. 0.00 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 92 Resp: 21212

Ion	Ratio	Lower	Upper
92	100		
91	171.2	139.8	209.6

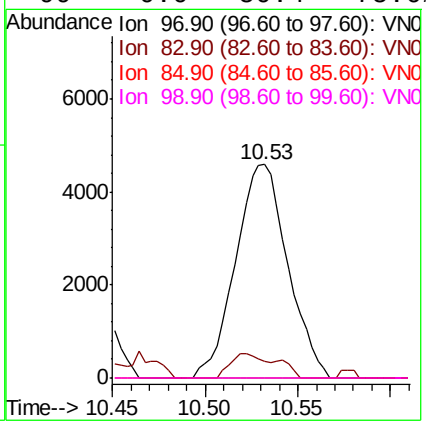


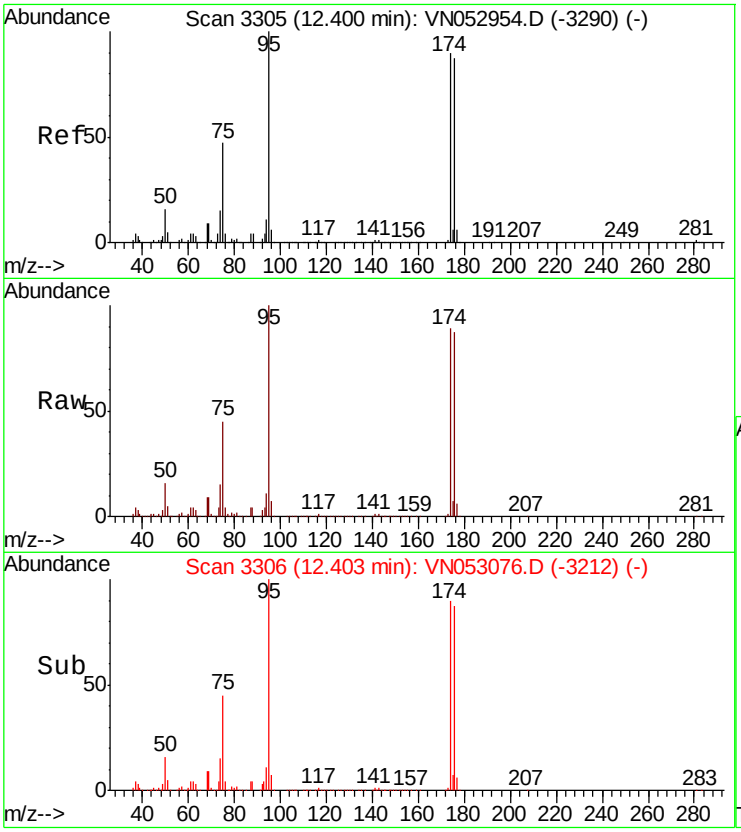


#55
1,1,2-Trichloroethane
Concen: 0.737 ug/l
RT: 10.53 min Scan# 2724
Delta R.T. -0.03 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Tgt Ion: 97 Resp: 8932

Ion	Ratio	Lower	Upper
97	100		
83	8.1	70.9	106.3#
85	0.0	45.4	68.2#
99	0.0	50.4	75.6#



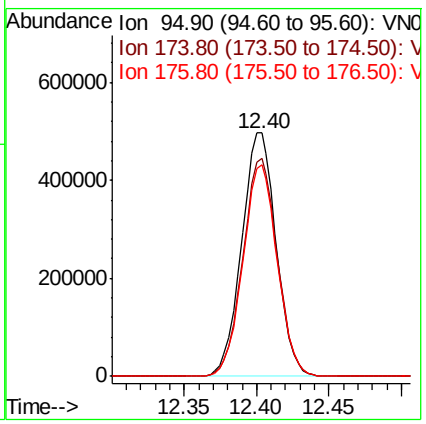


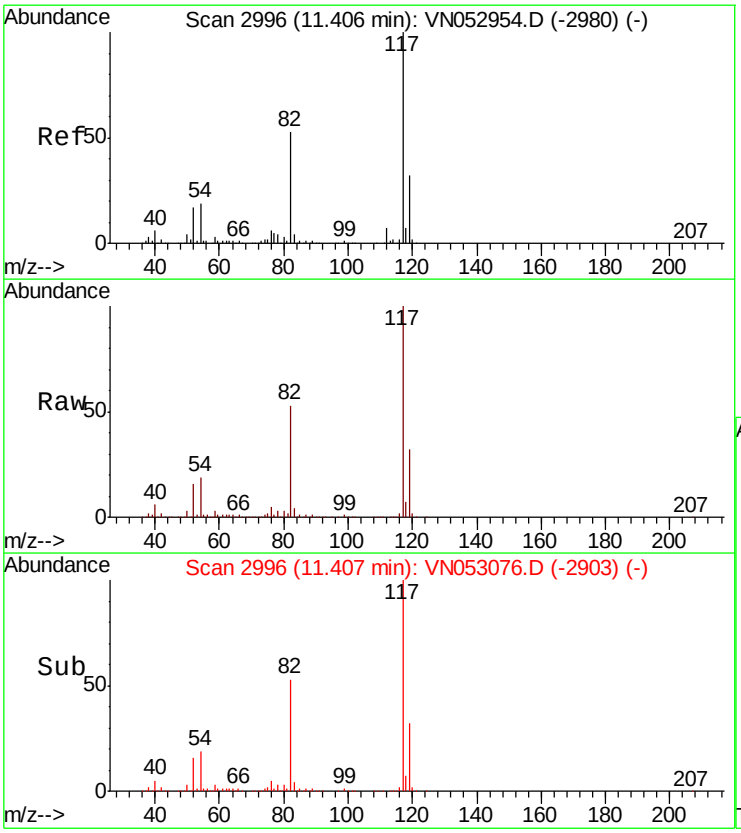
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 821511

Ion	Ratio	Lower	Upper
95	100		
174	89.3	0.0	178.8
176	86.6	0.0	173.8

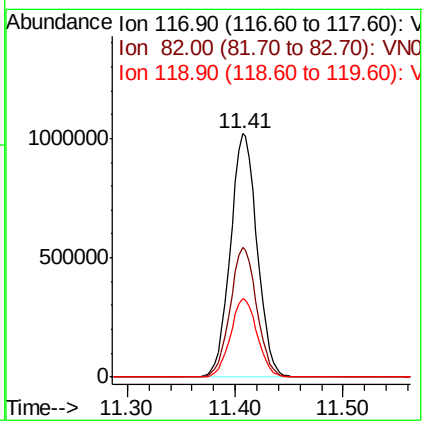


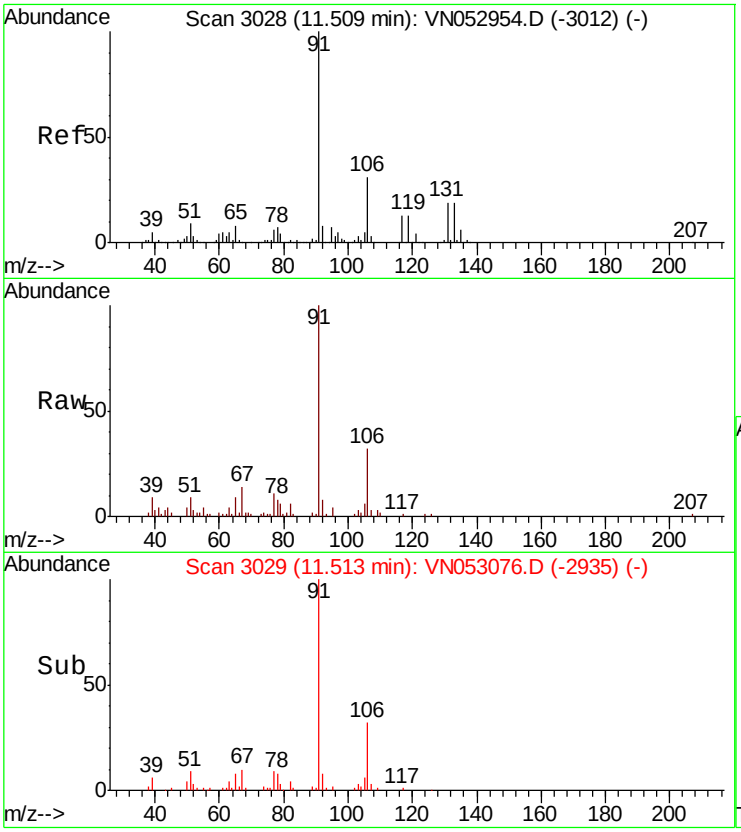


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Tgt Ion:117 Resp: 1757400

Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.8	64.2
119	32.3	25.5	38.3



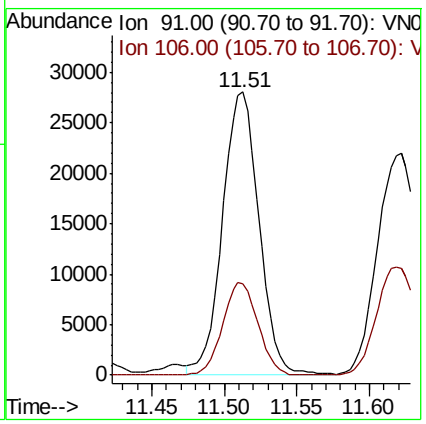


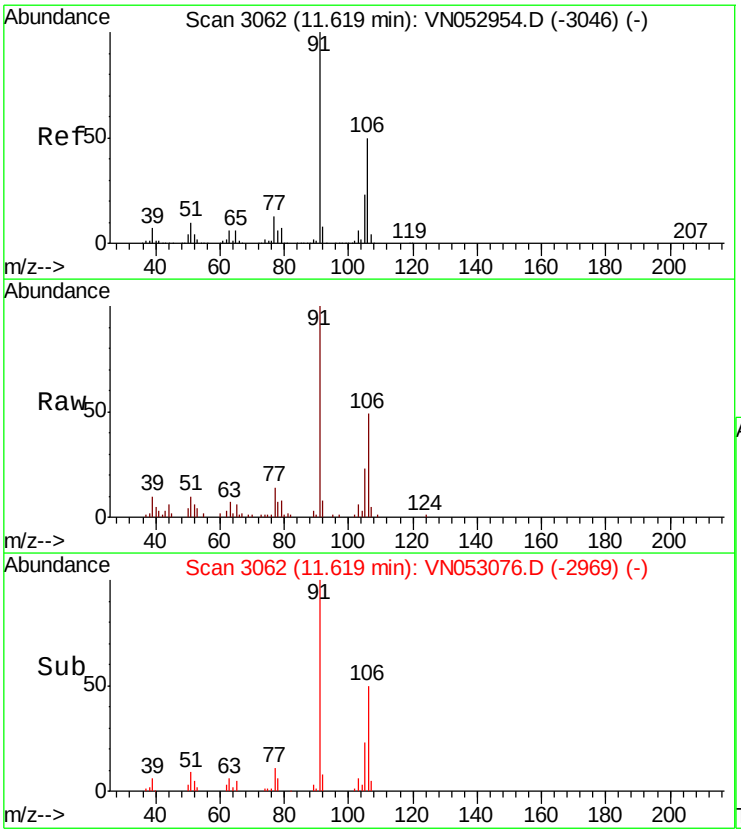
#67
Ethyl Benzene
Concen: 0.732 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 49030

Ion	Ratio	Lower	Upper
91	100		
106	32.5	24.9	37.3

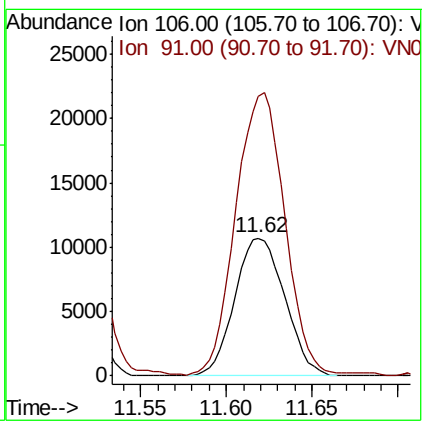


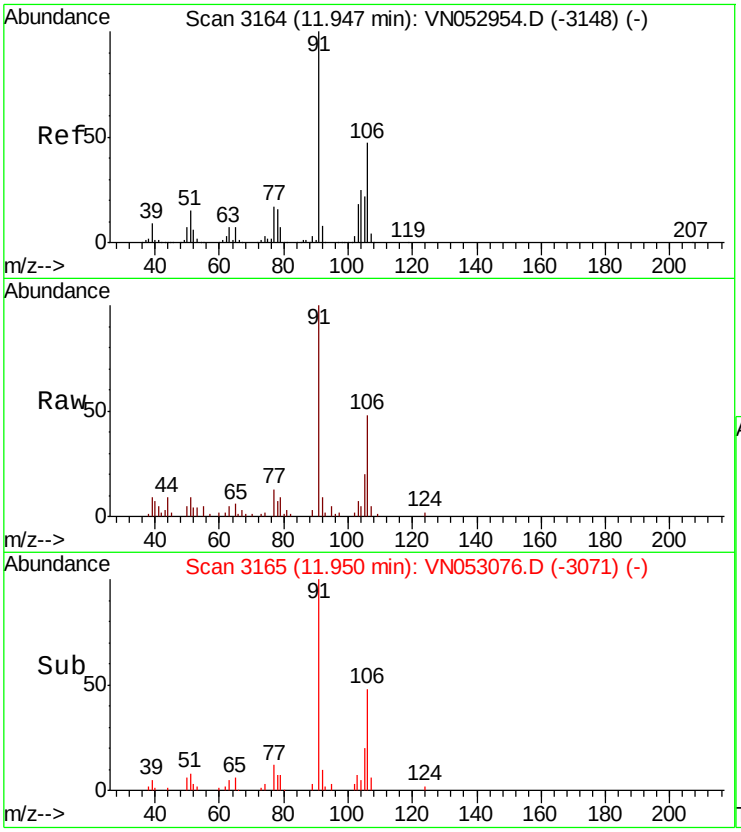


#68
m/p-Xylenes
Concen: 0.846 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Tgt Ion:106 Resp: 21534

Ion	Ratio	Lower	Upper
106	100		
91	202.6	162.2	243.4



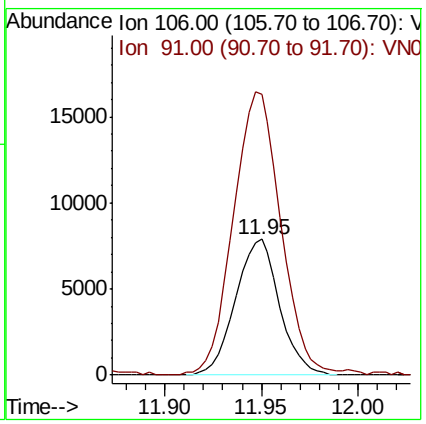


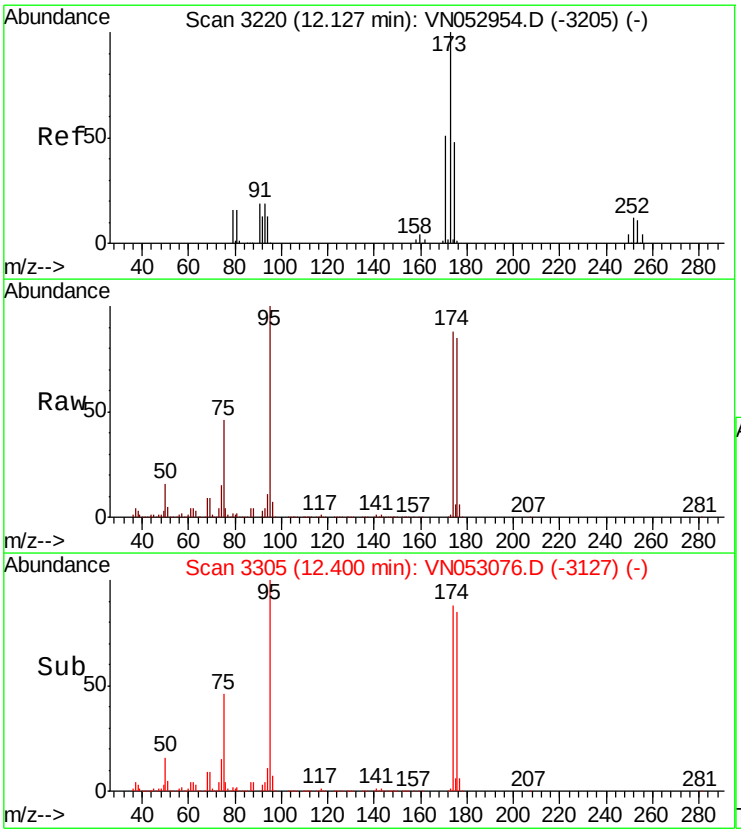
#69
o-Xylene
Concen: 0.510 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 12469

Ion	Ratio	Lower	Upper
106	100		
91	225.9	106.6	319.8

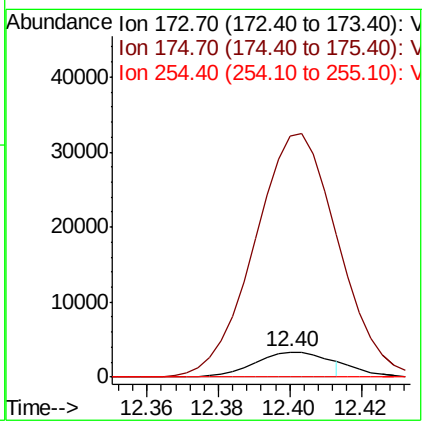


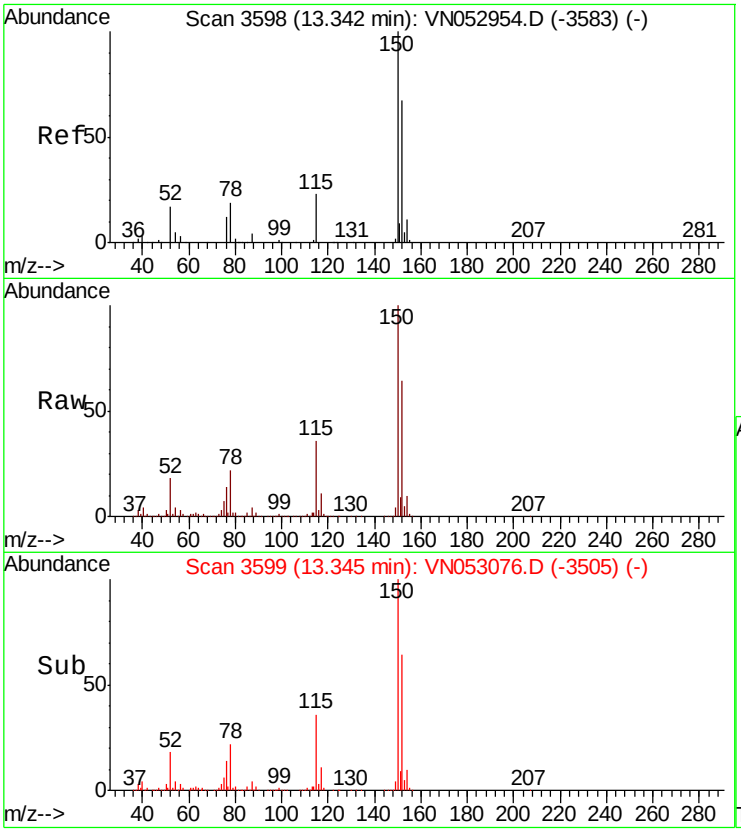


#71
Bromoform
Concen: 0.481 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Tgt Ion:173 Resp: 4704

Ion	Ratio	Lower	Upper
173	100		
175	984.4	24.3	72.9#
254	0.0	0.1	0.1#



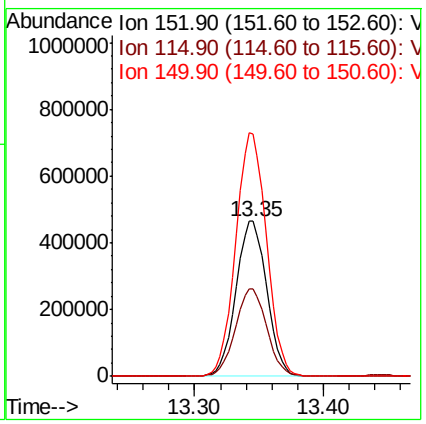


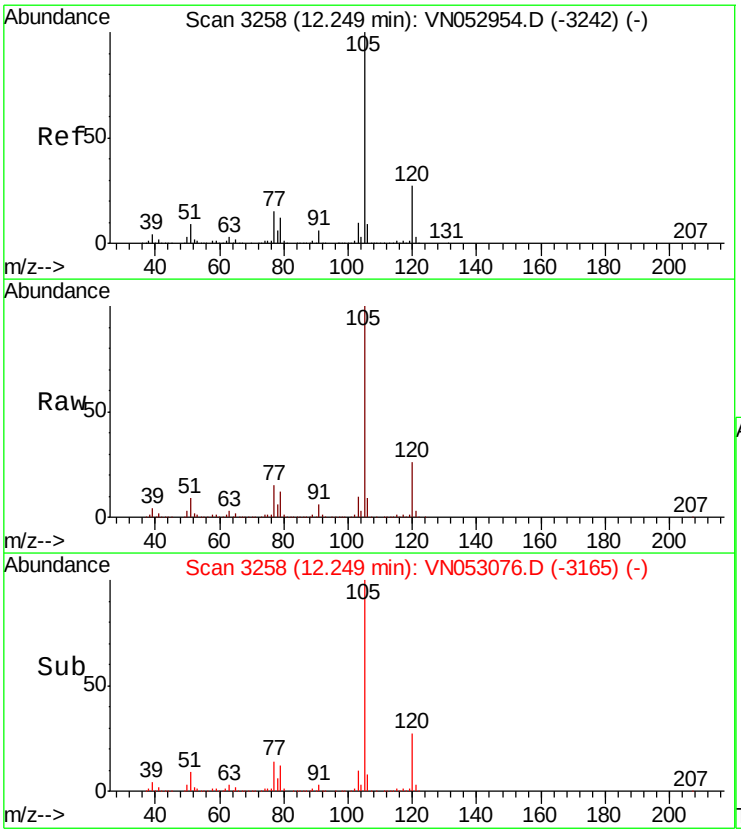
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 768829

Ion	Ratio	Lower	Upper
152	100		
115	57.3	28.3	85.0
150	156.9	0.0	347.8

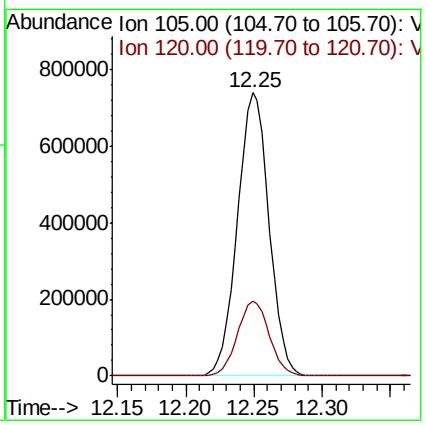


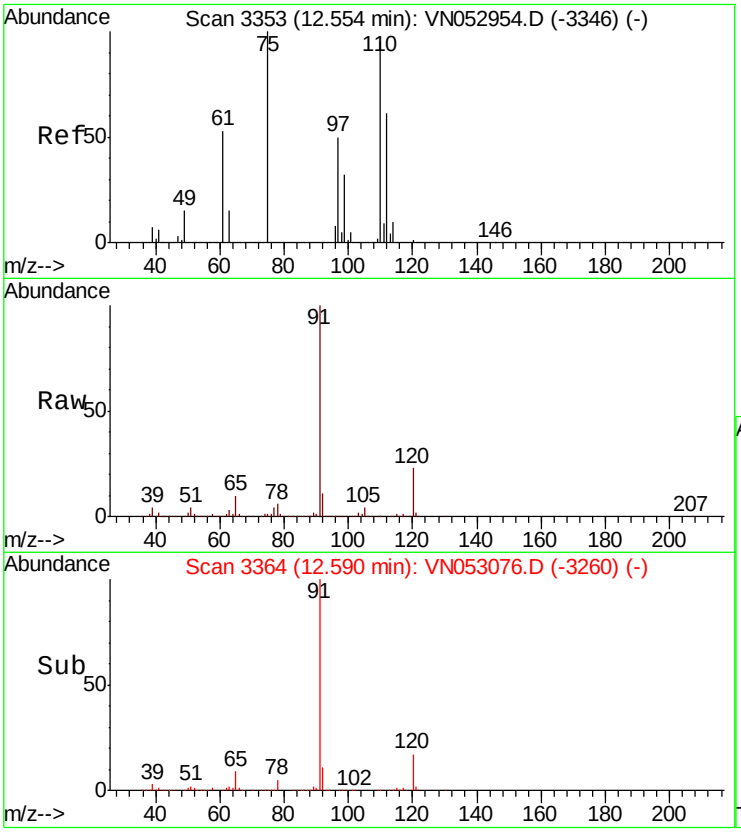


#73
Isopropylbenzene
Concen: 19.712 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Tgt Ion:105 Resp: 1185777

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.3	39.9



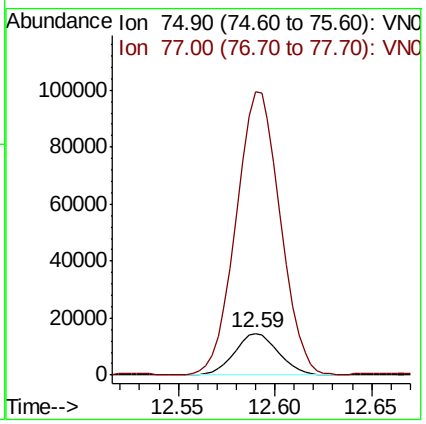


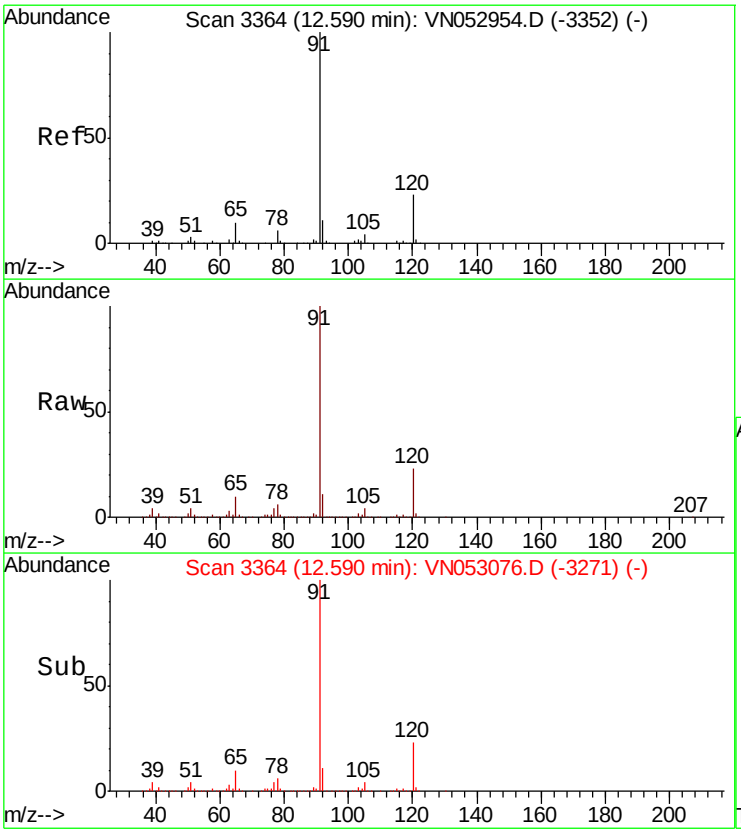
#76
1,2,3-Trichloropropane
Concen: 1.796 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.04 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 23245

Ion	Ratio	Lower	Upper
75	100		
77	681.3	0.0	0.0#

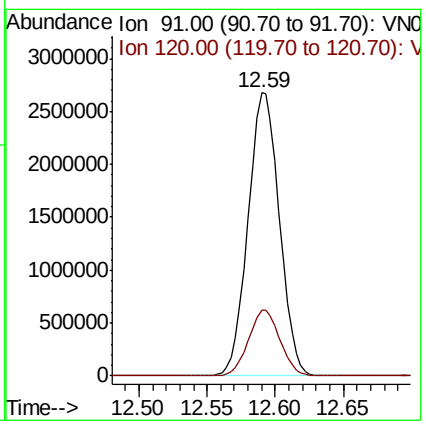


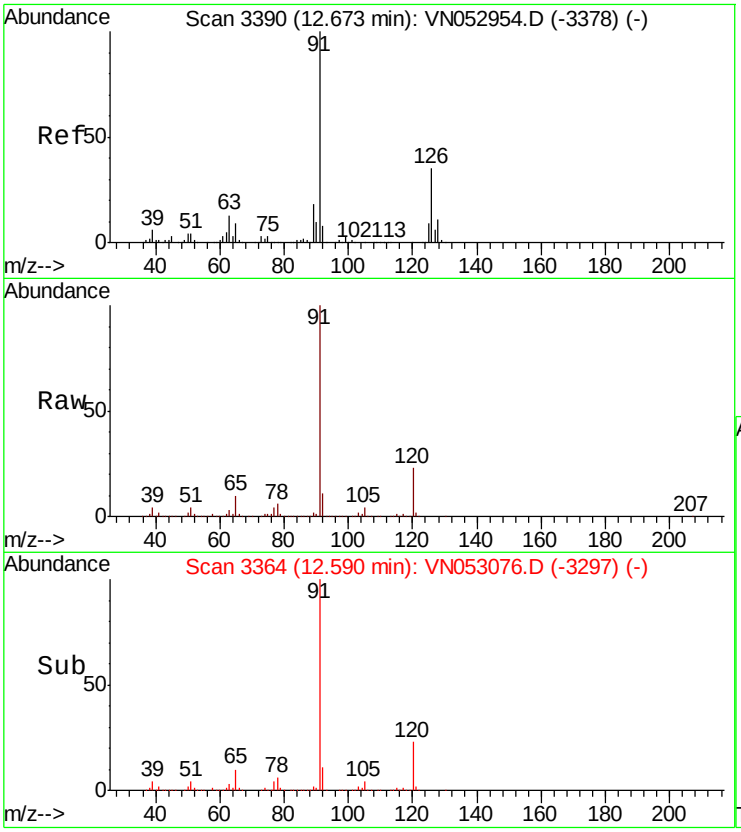


#78
n-propylbenzene
Concen: 62.304 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Tgt Ion: 91 Resp: 4268443

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.5	34.5



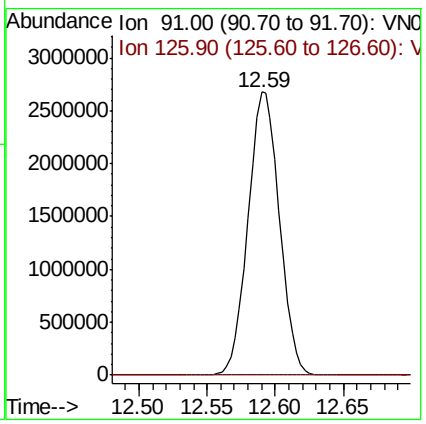


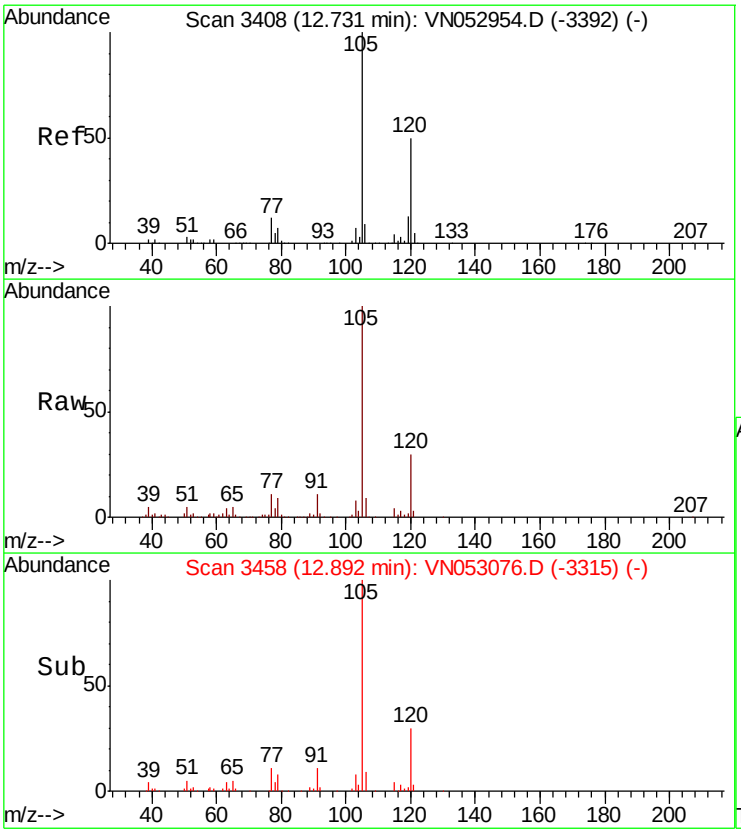
#79
2-Chlorotoluene
Concen: 100.515 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.08 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 4268443

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.4	52.3#

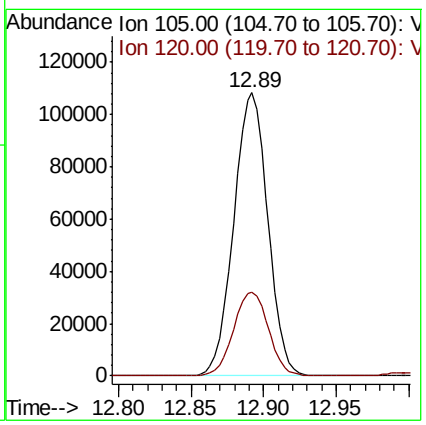


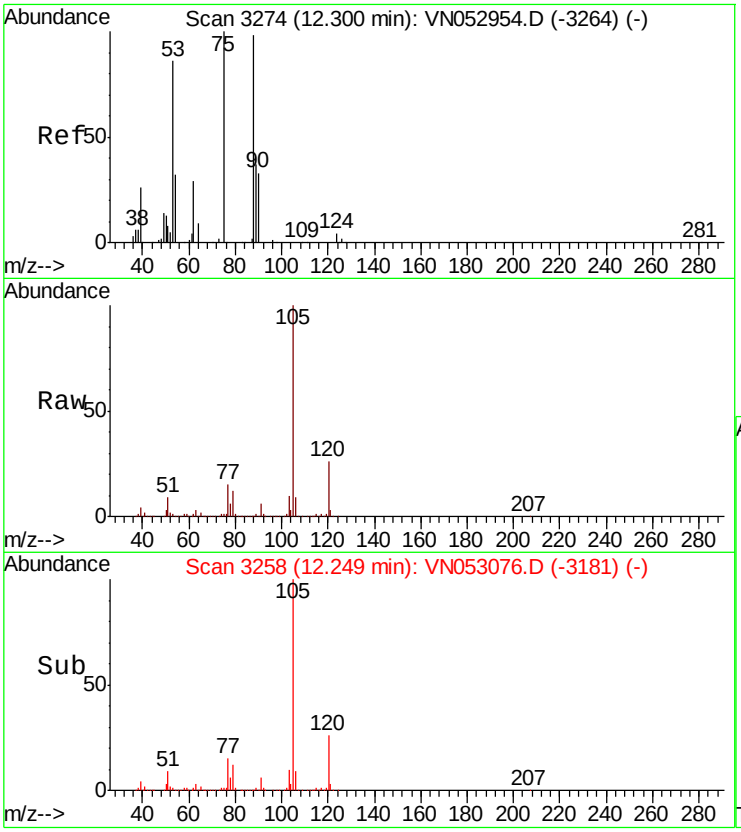


#80
1,3,5-Trimethylbenzene
Concen: 3.593 ug/l
RT: 12.89 min Scan# 3458
Delta R.T. 0.16 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Tgt Ion:105 Resp: 176147

Ion	Ratio	Lower	Upper
105	100		
120	30.4	24.4	73.2



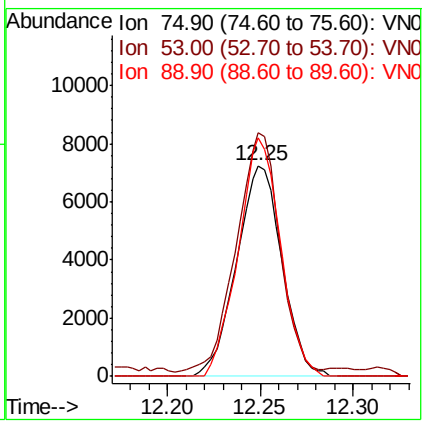


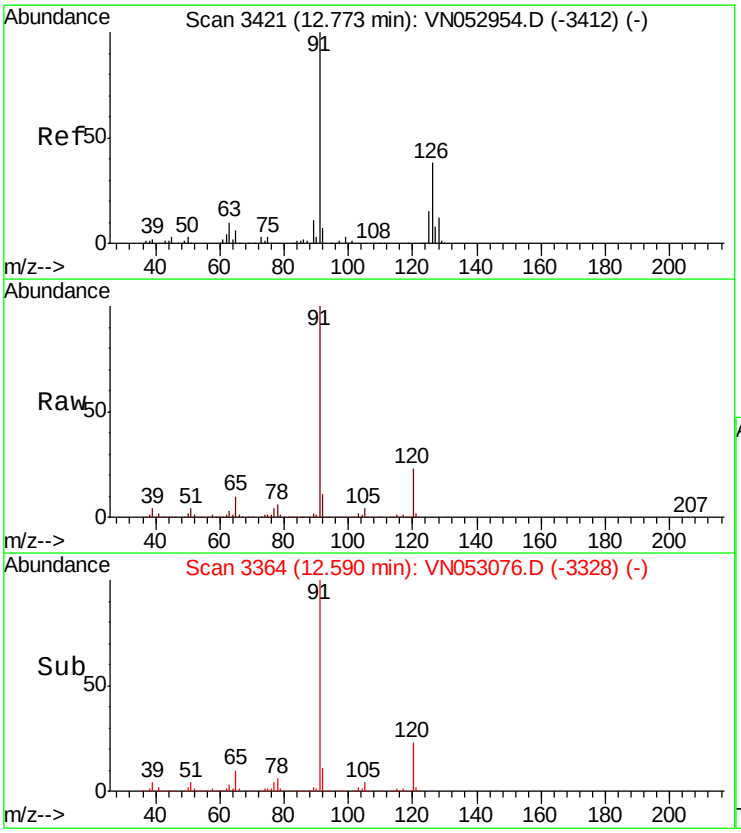
#81
trans-1,4-Dichloro-2-butene
Concen: 3.074 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.05 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 12342

Ion	Ratio	Lower	Upper
75	100		
53	107.5	74.7	112.1
89	105.3	36.1	54.1#

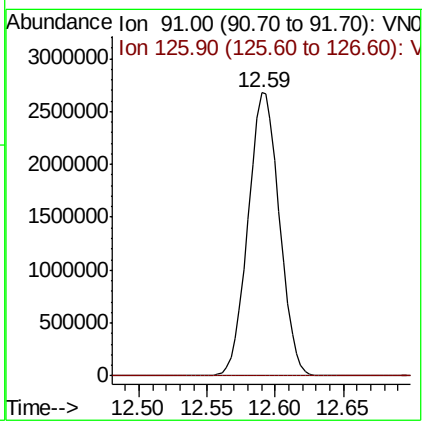


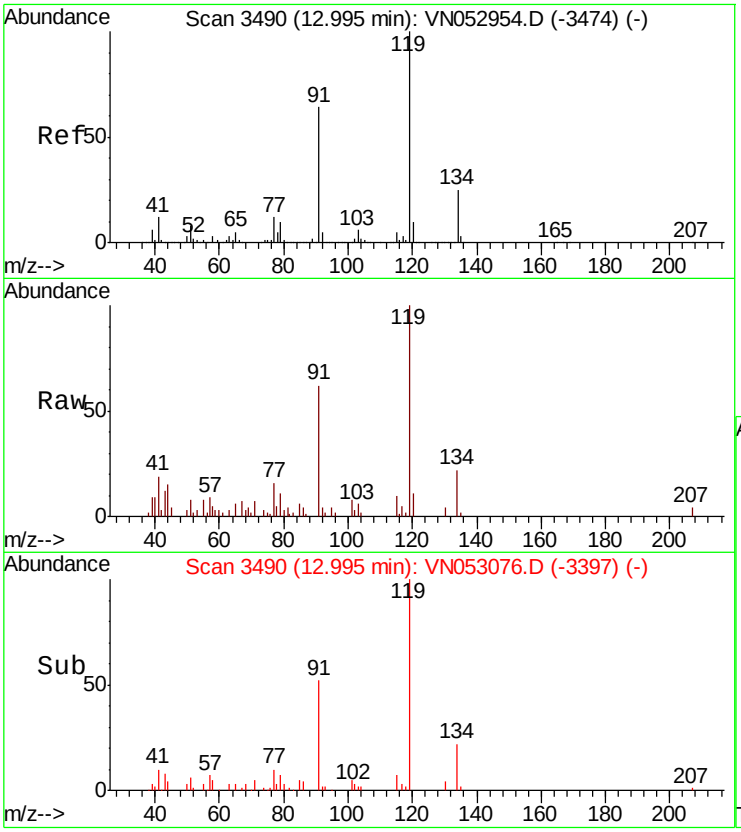


#82
4-Chlorotoluene
Concen: 102.681 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.18 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Tgt Ion: 91 Resp: 4268443

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.3	51.7#



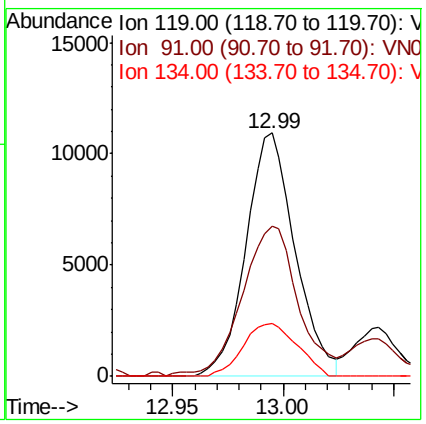


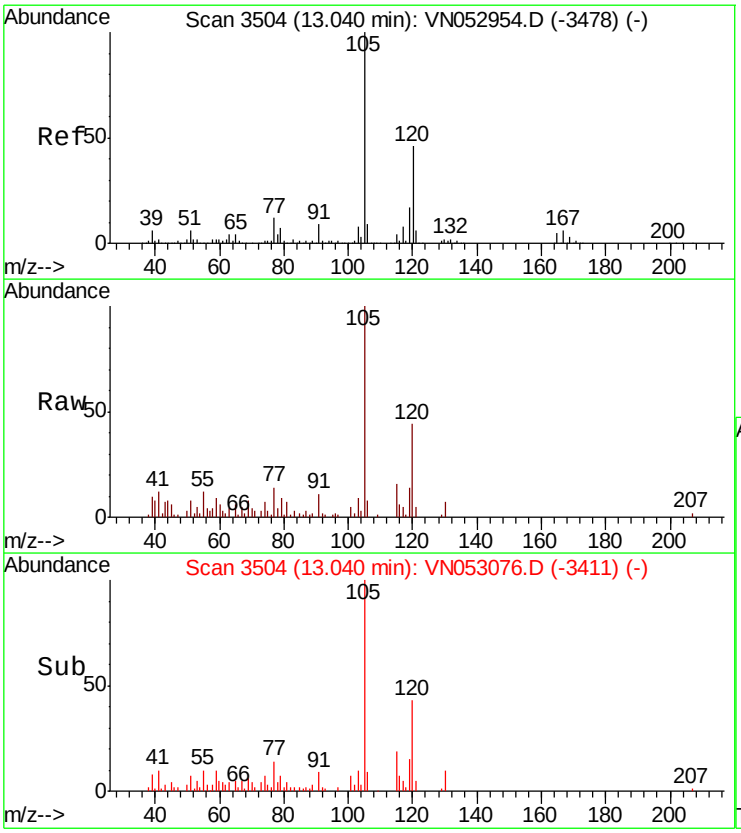
#83
tert-Butylbenzene
Concen: 0.391 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 16937

Ion	Ratio	Lower	Upper
119	100		
91	70.4	31.9	95.5
134	23.7	12.8	38.4

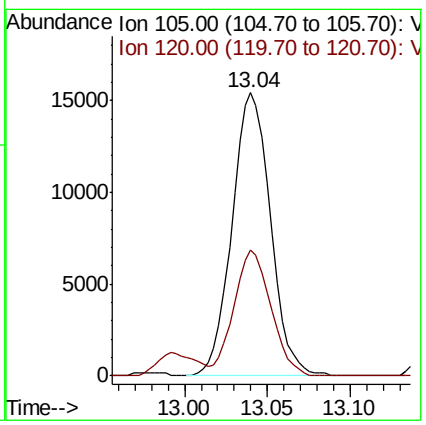


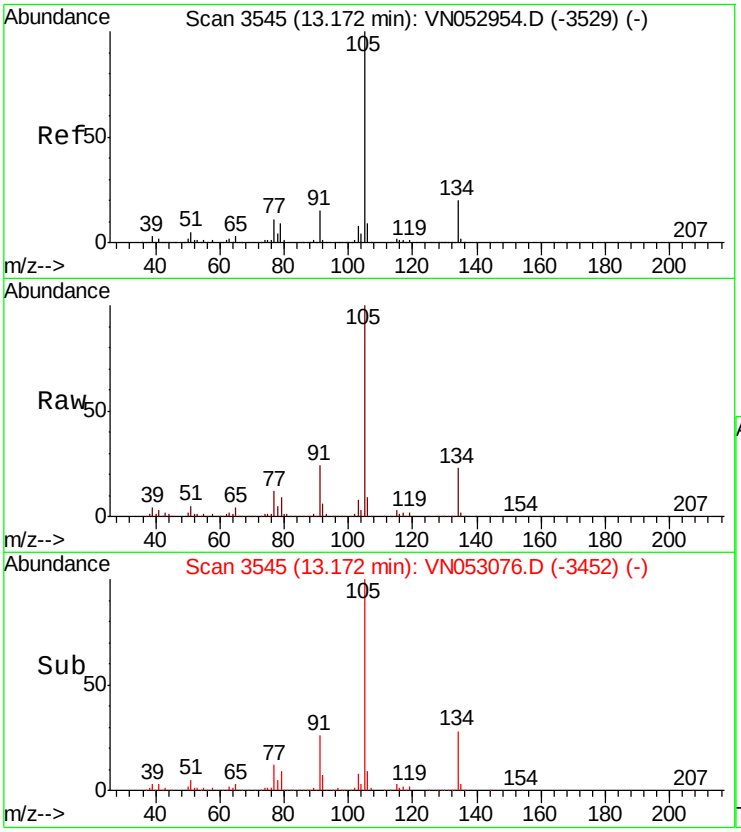


#84
1,2,4-Trimethylbenzene
Concen: 0.505 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Tgt Ion:105 Resp: 24873

Ion	Ratio	Lower	Upper
105	100		
120	42.9	22.9	68.8



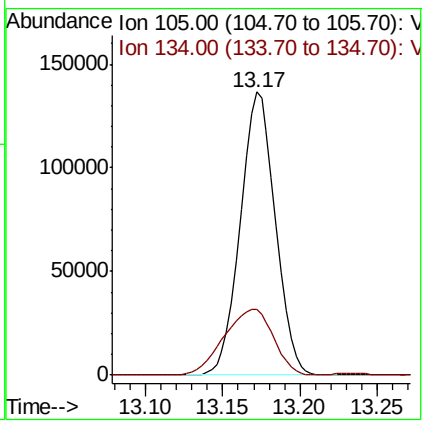


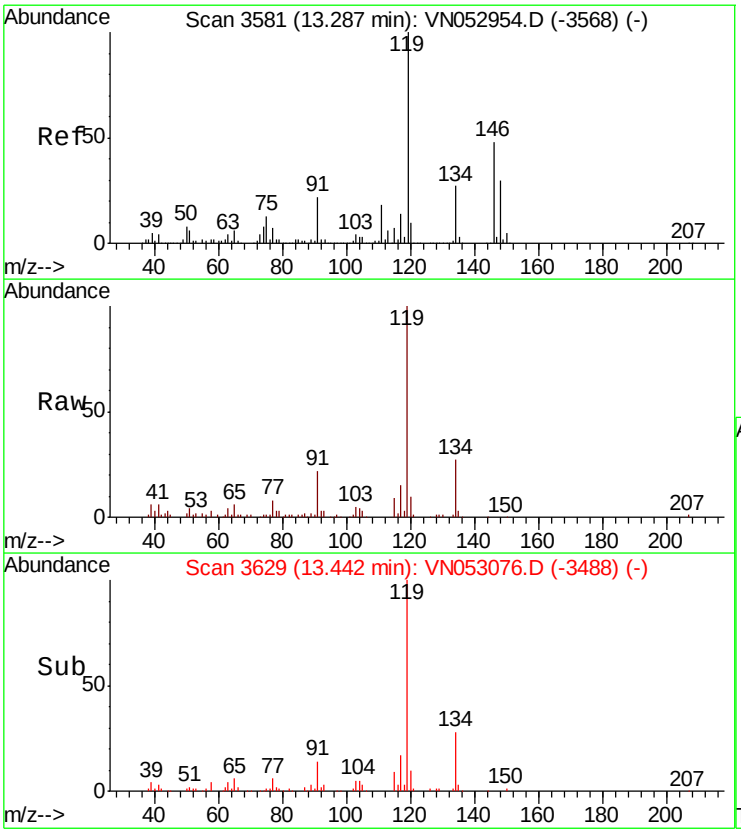
#85
sec-Butylbenzene
Concen: 3.664 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 214907

Ion	Ratio	Lower	Upper
105	100		
134	33.0	10.1	30.3#

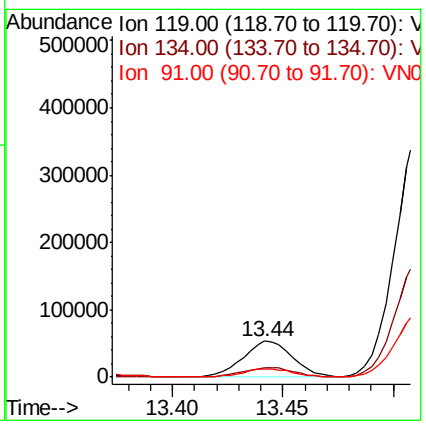


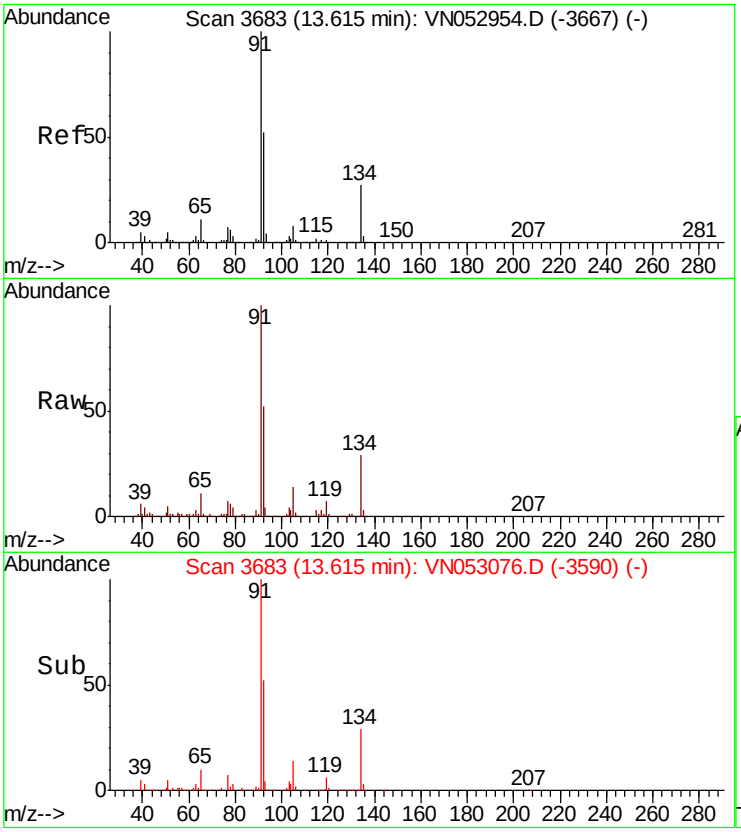


#86
p-Isopropyltoluene
Concen: 1.627 ug/l
RT: 13.44 min Scan# 3629
Delta R.T. 0.15 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Tgt Ion:119 Resp: 82441

Ion	Ratio	Lower	Upper
119	100		
134	27.8	13.4	40.2
91	0.0	11.1	33.3#



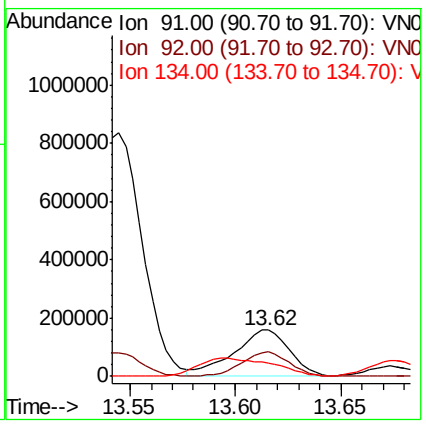


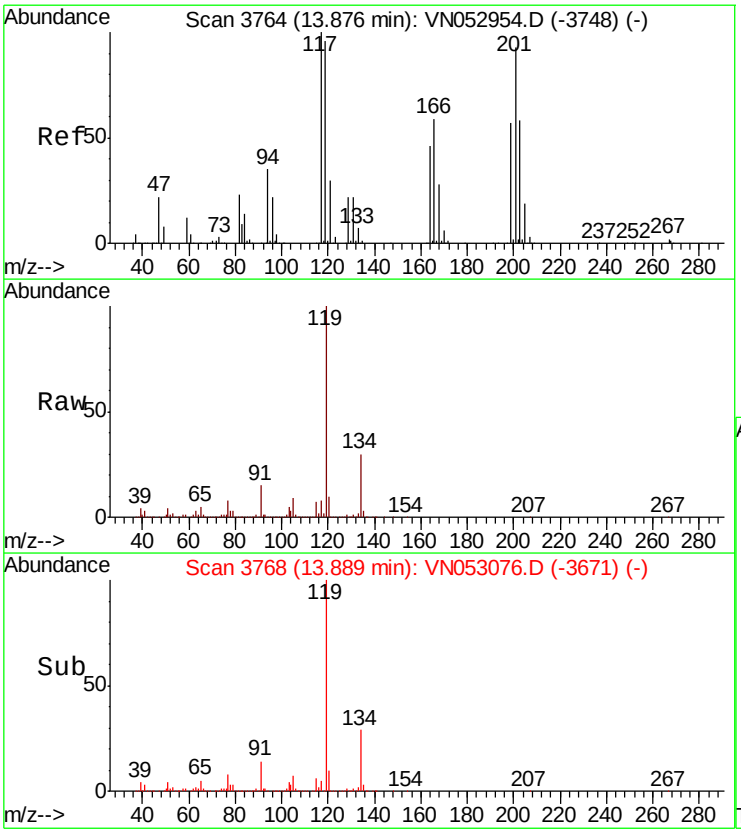
#89
n-Butylbenzene
Concen: 6.777 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 295497

Ion	Ratio	Lower	Upper
91	100		
92	44.7	26.3	78.9
134	0.0	13.3	39.8#

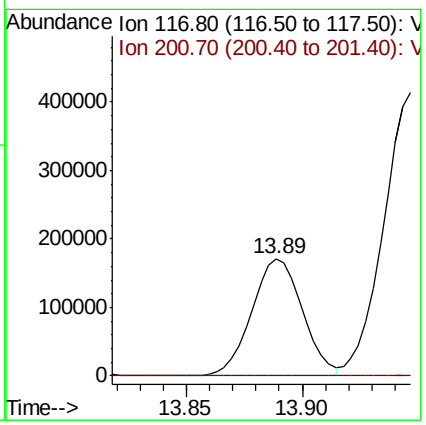


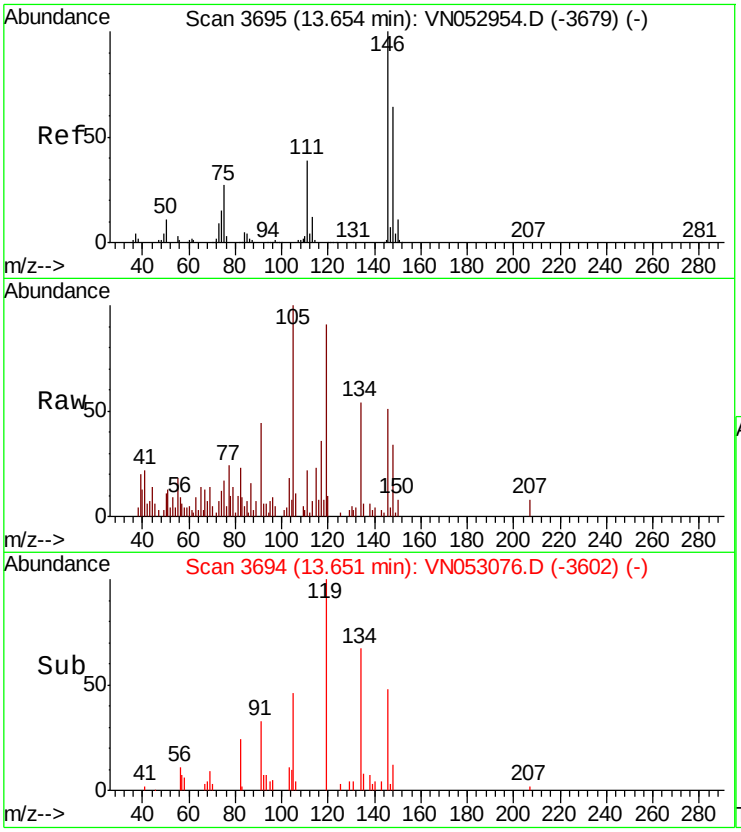


#90
Hexachloroethane
Concen: 33.206 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.01 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Tgt Ion:117 Resp: 258256

Ion	Ratio	Lower	Upper
117	100		
201	0.0	45.7	137.1#



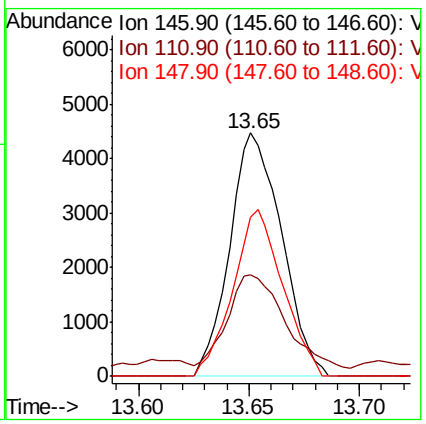


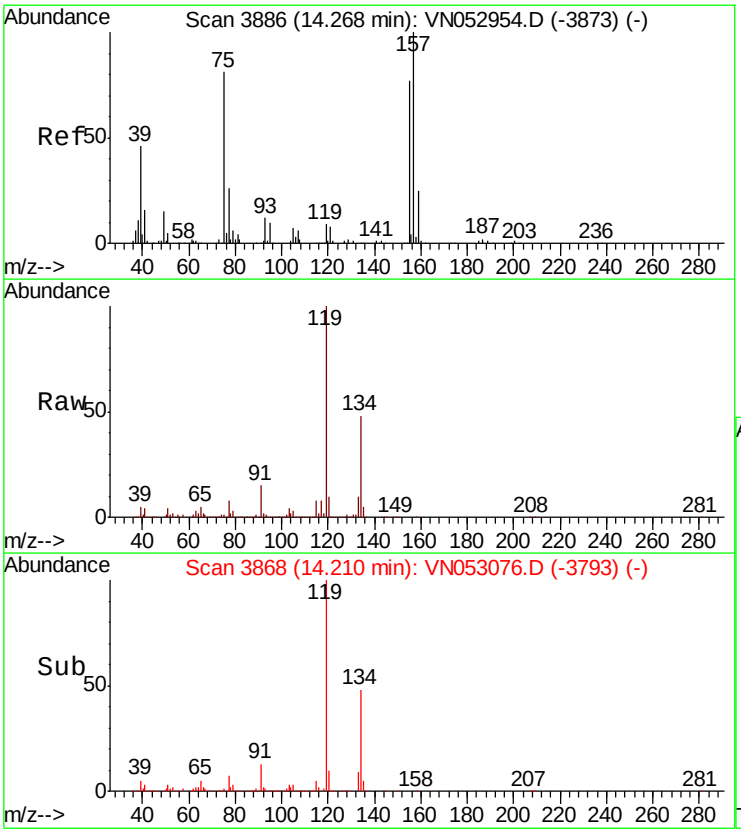
#91
1,2-Dichlorobenzene
Concen: 0.280 ug/l
RT: 13.65 min Scan# 3694
Delta R.T. -0.00 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 7282

Ion	Ratio	Lower	Upper
146	100		
111	42.6	19.7	59.0
148	65.9	32.0	96.0

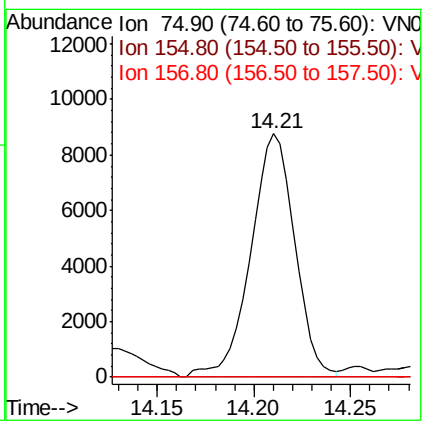


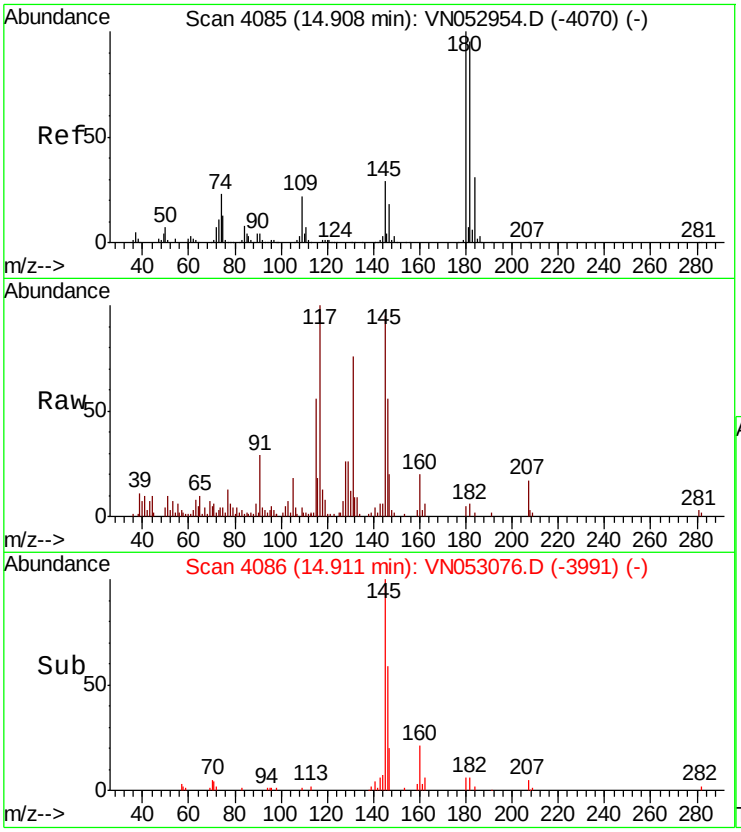


#92
1,2-Dibromo-3-Chloropropane
Concen: 6.795 ug/l
RT: 14.21 min Scan# 3868
Delta R.T. -0.06 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Tgt Ion: 75 Resp: 13865

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



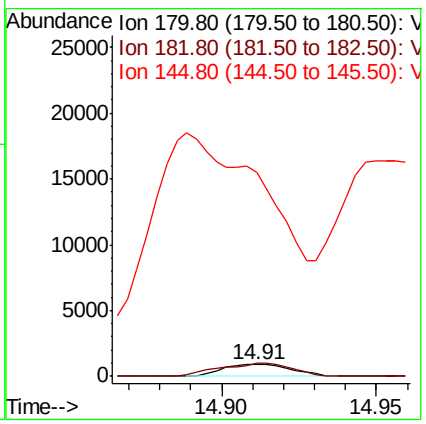


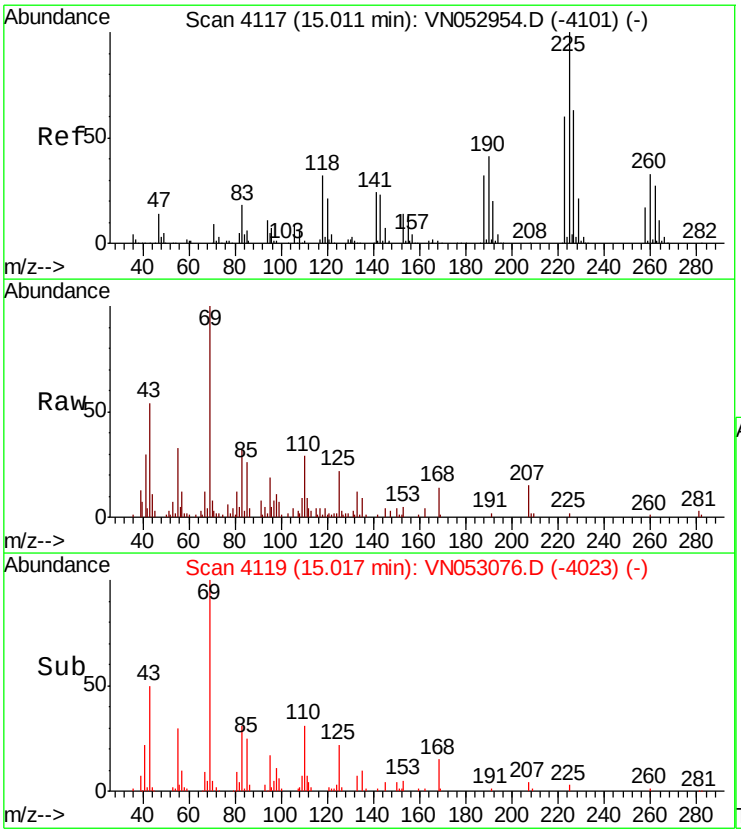
#93
1,2,4-Trichlorobenzene
Concen: 0.696 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 1400

Ion	Ratio	Lower	Upper
180	100		
182	117.0	47.8	143.3
145	0.0	14.2	42.6#

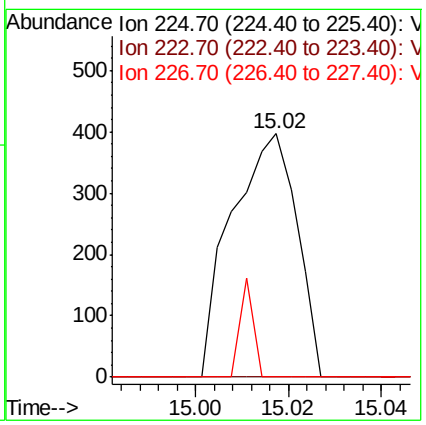


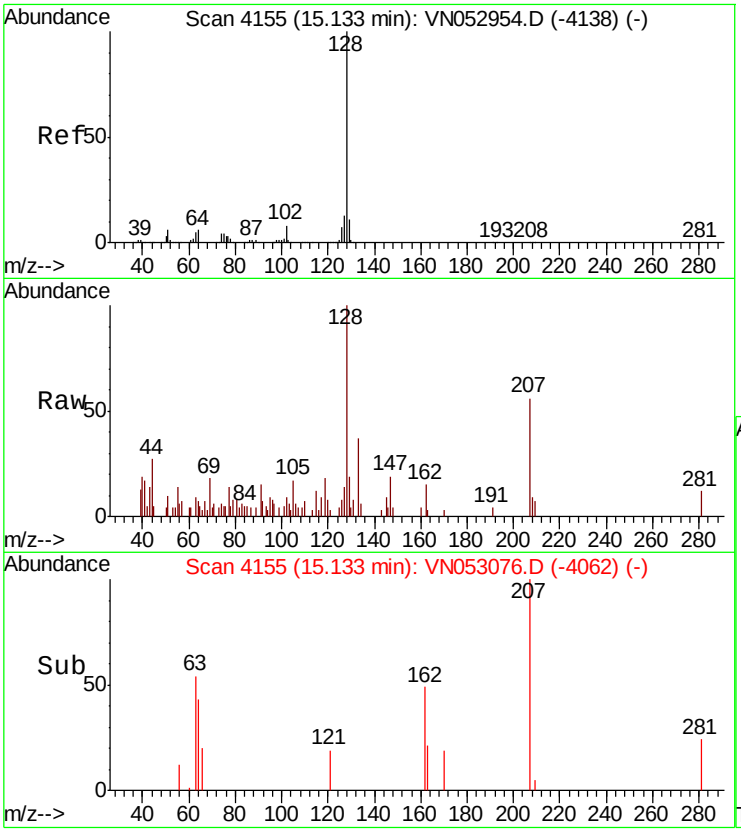


#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.02 min Scan# 4119
Delta R.T. 0.01 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Tgt Ion:225 Resp: 391

Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.5	94.5#
227	7.9	31.9	95.7#



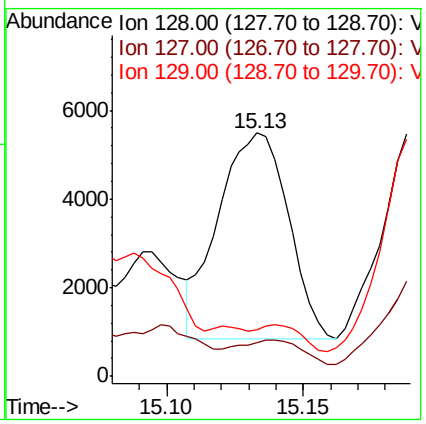


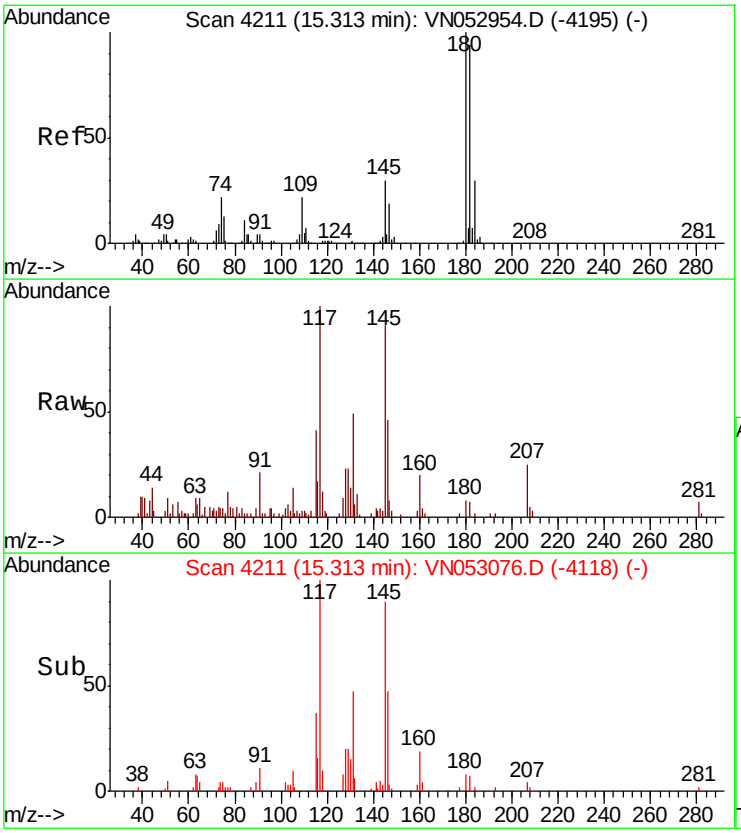
#95
Naphthalene
Concen: 1.413 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 8233

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.4#
129	0.0	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 0.619 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN053076.D
Acq: 21 Dec 2018 00:49

Tgt Ion:180 Resp: 1397

Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.9	143.7
145	3164.8	15.0	45.0#