Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122718\
Data File : VN053202.D
Acq On : 27 Dec 2018 10:36
Operator : MD\SY
Sample : J6571-10 50X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : 50081

Quant Time: Dec 28 00:46:27 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	1174801	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1823498	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1653326	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	712857	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	582365	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.70%			
35) Dibromofluoromethane	7.59	113	508998	61.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 122.22%			
50) Toluene-d8	10.09	98	2247356	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.52%			
62) 4-Bromofluorobenzene	12.40	95	770703	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.20%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.78	59	772	1.061	ug/l #	74
14) Allyl chloride	4.32	41	12897	0.744	ug/l #	28
16) Acetone	3.82	43	227220	97.205	ug/l	99
18) Methyl Acetate	4.32	43	1101976	102.799	ug/l	100
20) Methylene Chloride	4.56	84	5915	0.464	ug/l	92
25) 2-Butanone	6.84	43	26687	6.803	ug/l	99
29) Tetrahydrofuran	7.22	42	705	0.241	ug/l #	47
31) Cyclohexane	7.67	56	19429	Below Cal	#	1
36) 1,1-Dichloropropene	7.66	75	77005	4.400	ug/l #	49
37) Ethyl Acetate	6.93	43	34161	3.496	ug/l #	88
38) Carbon Tetrachloride	7.67	117	100764	6.281	ug/l #	16
40) Benzene	8.04	78	37623	0.723	ug/l	100
43) Isopropyl Acetate	8.01	43	5240	Below Cal	#	1
51) 4-Methyl-2-Pentanone	9.98	43	147720	15.612	ug/l	100
52) Toluene	10.16	92	512549	15.884	ug/l	100
53) t-1,3-Dichloropropene	10.16	75	5263	0.298	ug/l #	1
55) 1,1,2-Trichloroethane	10.53	97	11489	1.021	ug/l #	19
56) Ethyl methacrylate	10.43	69	3094	0.208	ug/l #	37
59) 2-Hexanone	10.85	43	3193739	498.871	ug/l #	26
67) Ethyl Benzene	11.51	91	266906	4.235	ug/l	99
68) m/p-Xylenes	11.62	106	281587	11.752	ug/l	99
69) o-Xylene	11.95	106	149483	6.502	ug/l	99
70) Styrene	11.95	104	8368	0.223	ug/l #	1
71) Bromoform	12.40	173	4863	0.528	ug/l #	1
73) Isopropylbenzene	12.25	105	28464	0.510	ug/l	100
74) N-amyl acetate	12.04	43	9880	0.638	ug/l #	57
76) 1,2,3-Trichloropropane	12.40	75	357251	29.770	ug/l #	100
78) n-propylbenzene	12.59	91	88340	1.391	ug/l	99
79) 2-Chlorotoluene	12.65	91	29911	0.760	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.73	105	101388	2.230	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	357251	95.953	ug/l #	12
82) 4-Chlorotoluene	12.73	91	11258	0.292	ug/l #	40
83) tert-Butylbenzene	13.04	119	55077	1.370	ug/l #	70
84) 1,2,4-Trimethylbenzene	13.04	105	438151	9.587	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122718\
Data File : VN053202.D
Acq On : 27 Dec 2018 10:36
Operator : MD\SY
Sample : J6571-10 50X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : 50081

Quant Time: Dec 28 00:46:27 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)
85) sec-Butylbenzene	13.17	105	25247	0.464 ug/l	91
86) p-Isopropyltoluene	13.29	119	14665	0.312 ug/l	93
89) n-Butylbenzene	13.61	91	26542	0.657 ug/l #	74
90) Hexachloroethane	13.89	117	8642	1.198 ug/l #	4
92) 1,2-Dibromo-3-Chloropropan	14.25	75	699	0.369 ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	1268	0.694 ug/l #	1
94) Hexachlorobutadiene	15.01	225	107	Below Cal #	19
95) Naphthalene	15.13	128	92562	4.373 ug/l	95
96) 1,2,3-Trichlorobenzene	15.32	180	723	0.570 ug/l #	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122718\
Data File : VN053202.D
Acq On : 27 Dec 2018 10:36
Operator : MD\SY
Sample : J6571-10 50X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 28

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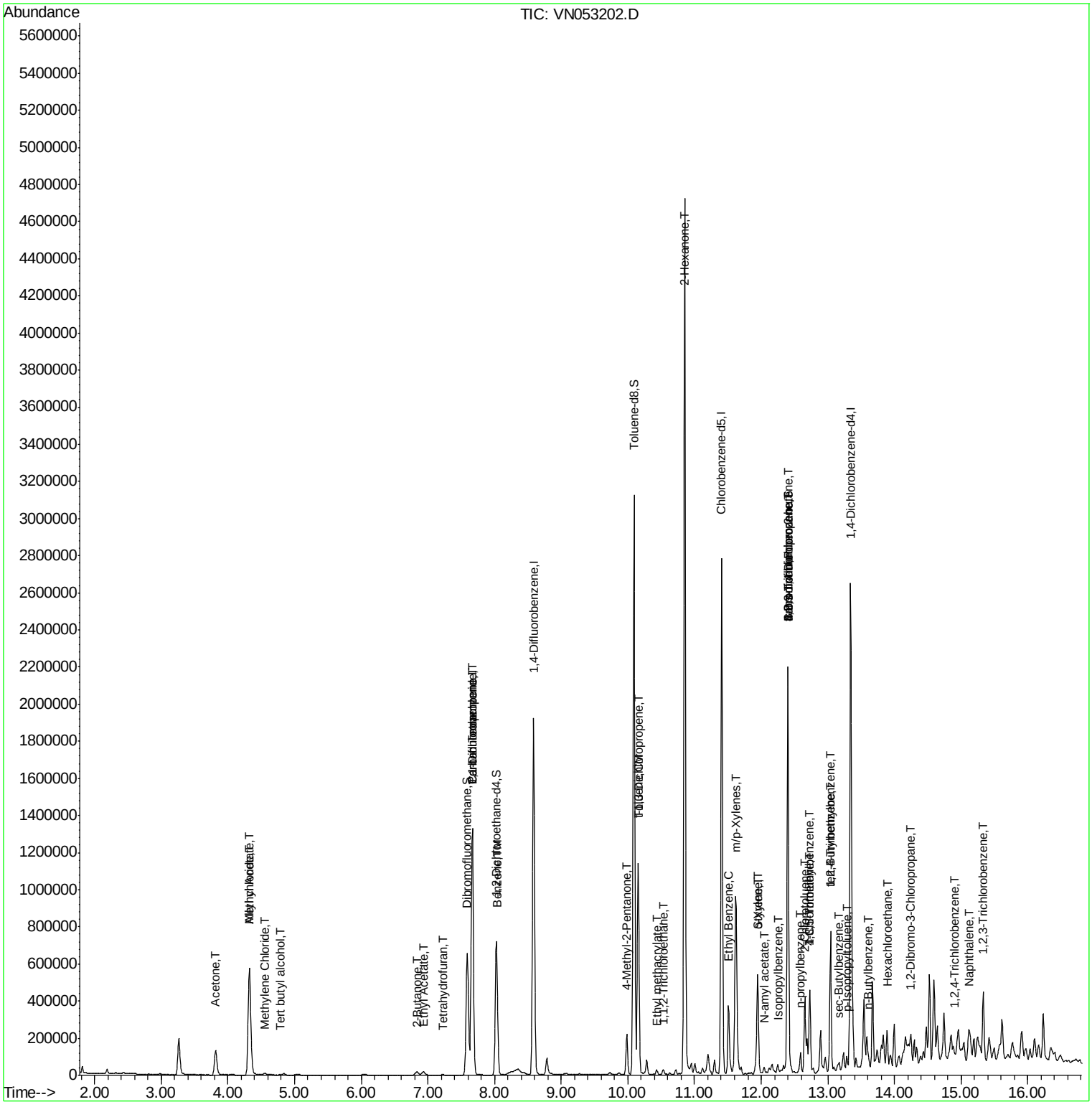
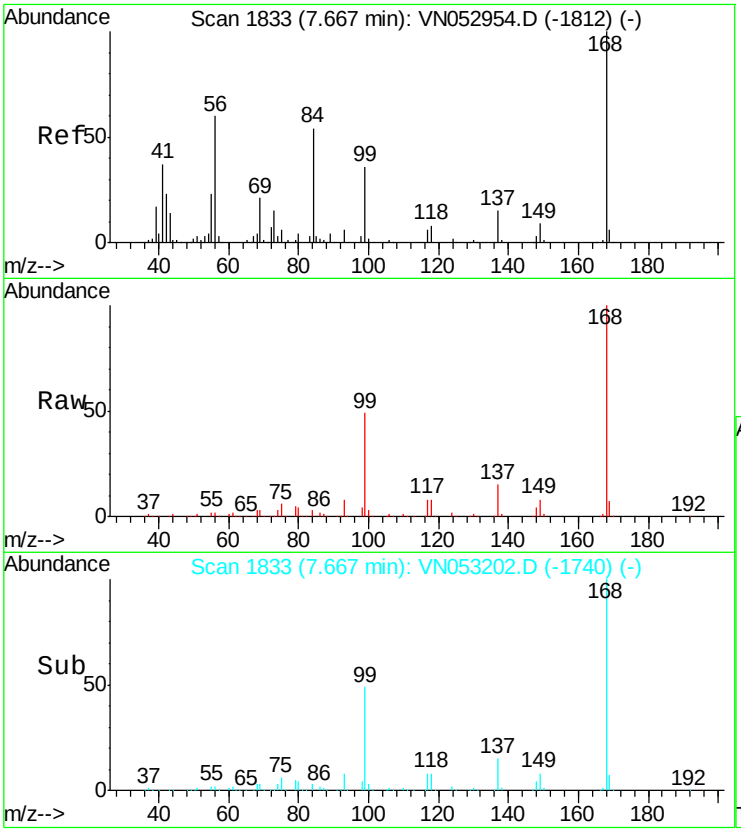
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration



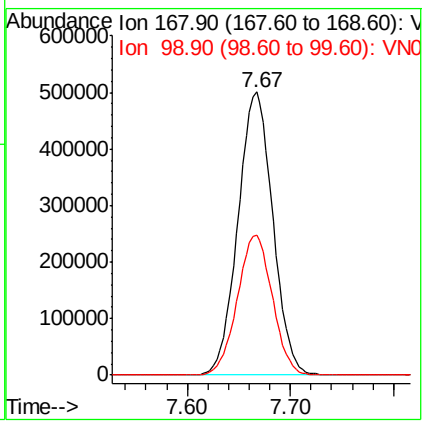


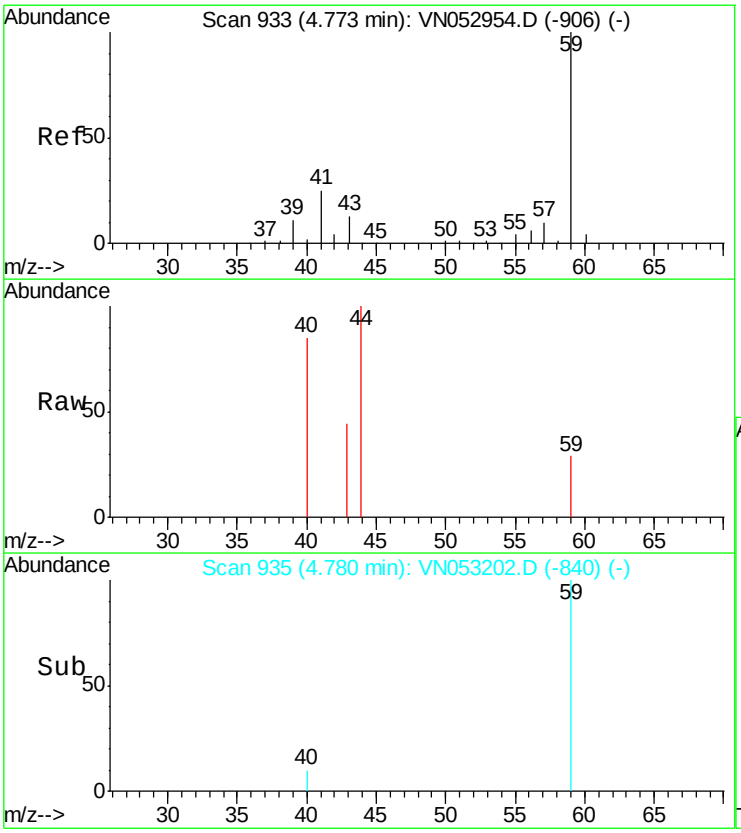
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Instrument :
MSVOA_N
ClientSampleId :
50081

Tgt Ion:168 Resp: 1174801

Ion	Ratio	Lower	Upper
168	100		
99	49.3	40.2	60.2

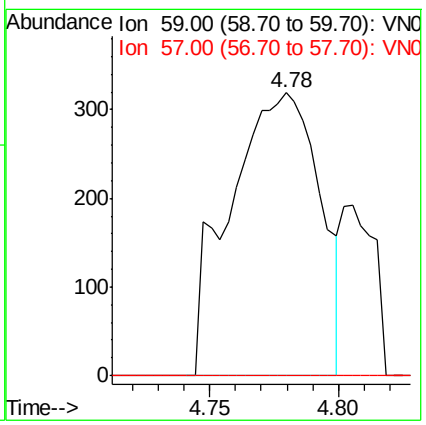


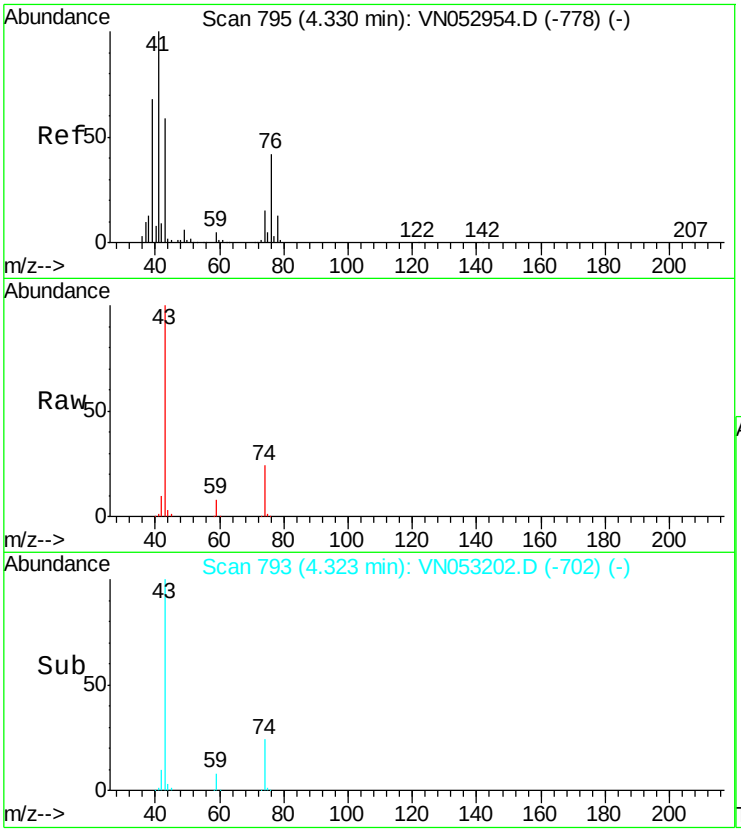


#11
Tert butyl alcohol
Concen: 1.061 ug/l
RT: 4.78 min Scan# 935
Delta R.T. 0.01 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Tgt Ion: 59 Resp: 772

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.7	11.5#



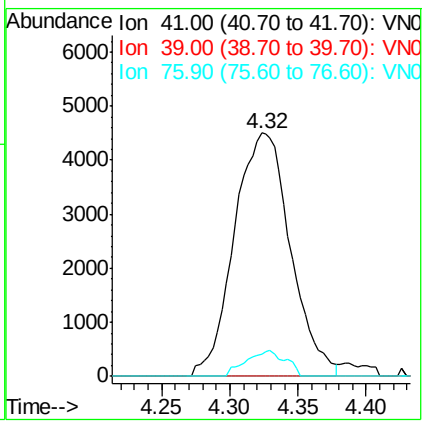


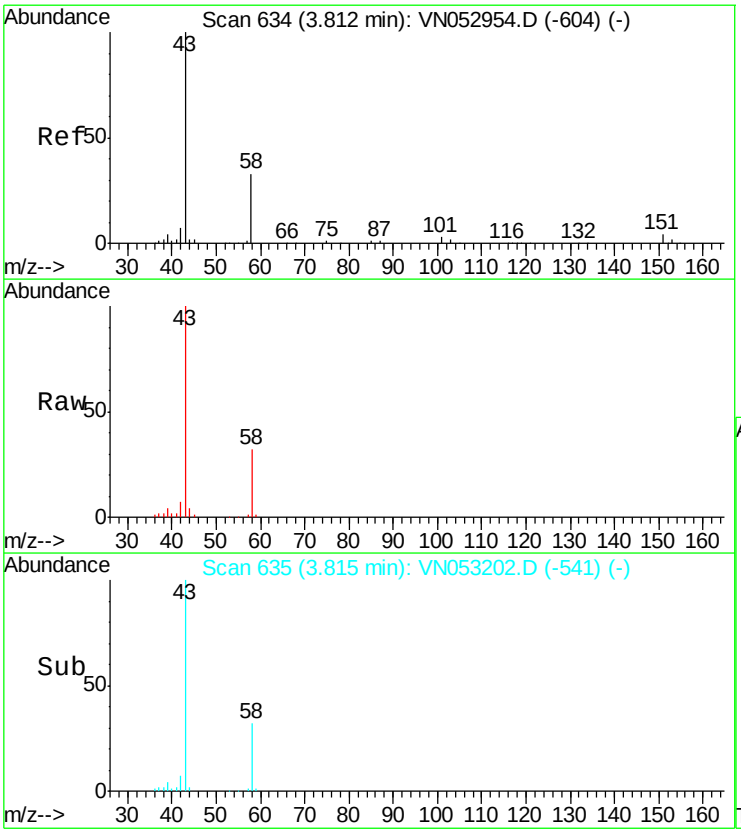
#14
Allyl chloride
Concen: 0.744 ug/l
RT: 4.32 min Scan# 793
Delta R.T. -0.01 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Instrument : MSVOA_N
ClientSampleId : 50081

Tgt Ion: 41 Resp: 12897

Ion	Ratio	Lower	Upper
41	100		
39	0.0	54.1	81.1#
76	7.5	30.3	45.5#

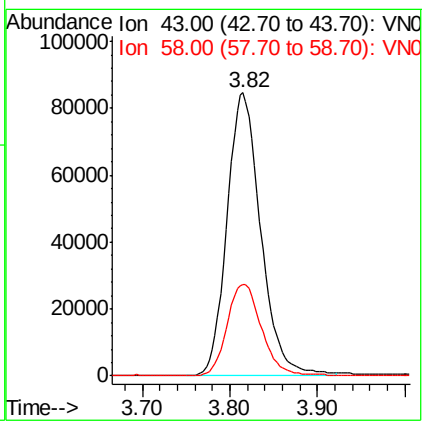


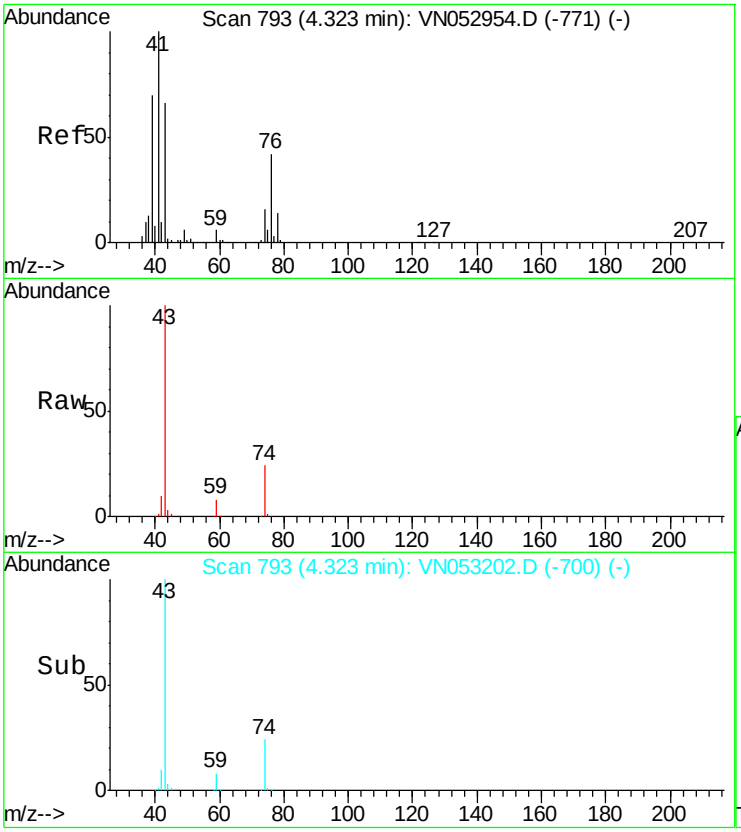


#16
Acetone
Concen: 97.205 ug/l
RT: 3.82 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Tgt Ion: 43 Resp: 227220

Ion	Ratio	Lower	Upper
43	100		
58	32.4	25.4	38.0



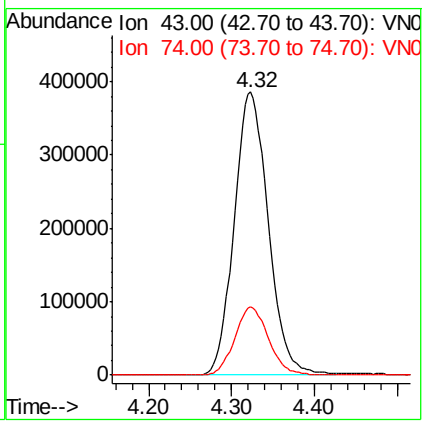


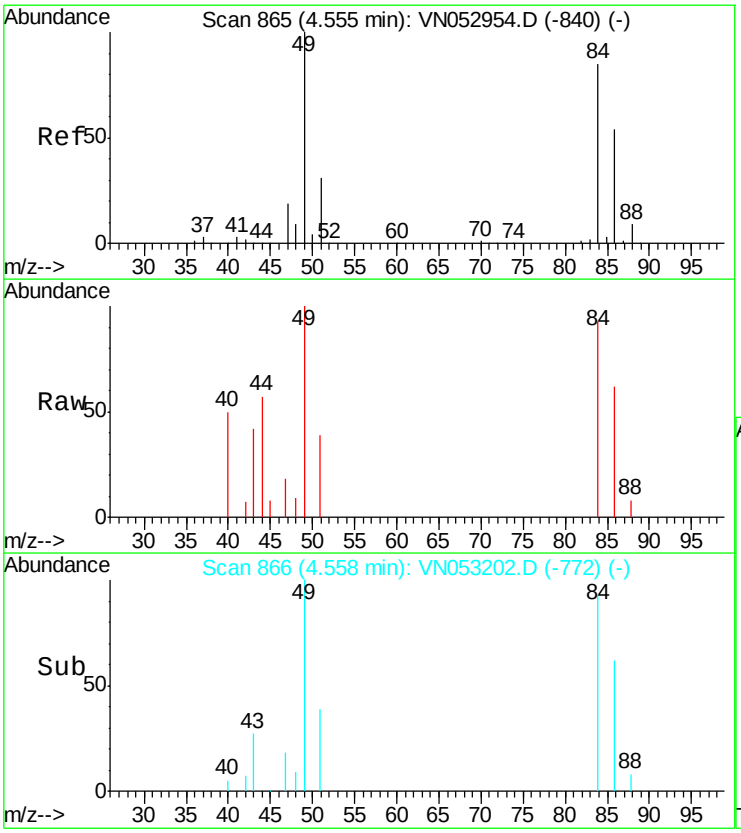
#18
Methyl Acetate
Concen: 102.799 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.00 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Instrument : MSVOA_N
ClientSampleId : 50081

Tgt Ion: 43 Resp: 1101976

Ion	Ratio	Lower	Upper
43	100		
74	24.0	19.2	28.8

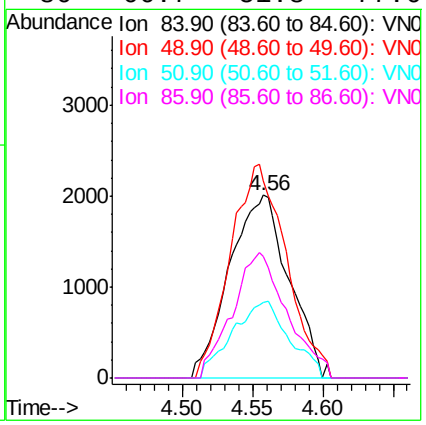


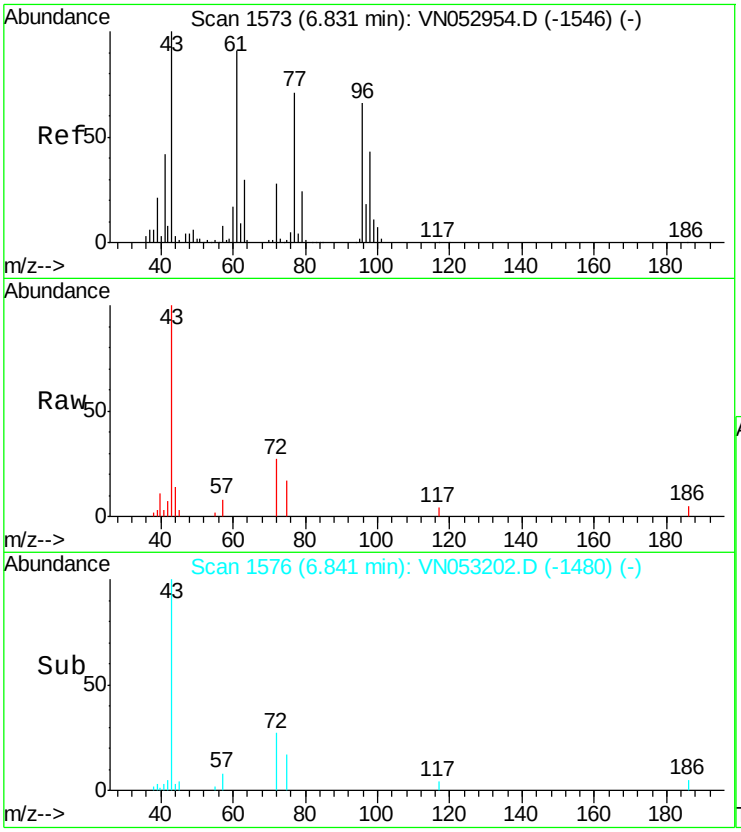


#20
Methylene Chloride
Concen: 0.464 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Tgt Ion: 84 Resp: 5915

Ion	Ratio	Lower	Upper
84	100		
49	107.7	96.8	145.2
51	41.5	29.9	44.9
86	66.7	51.8	77.6



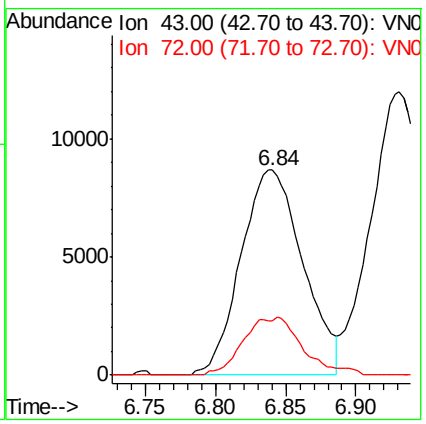


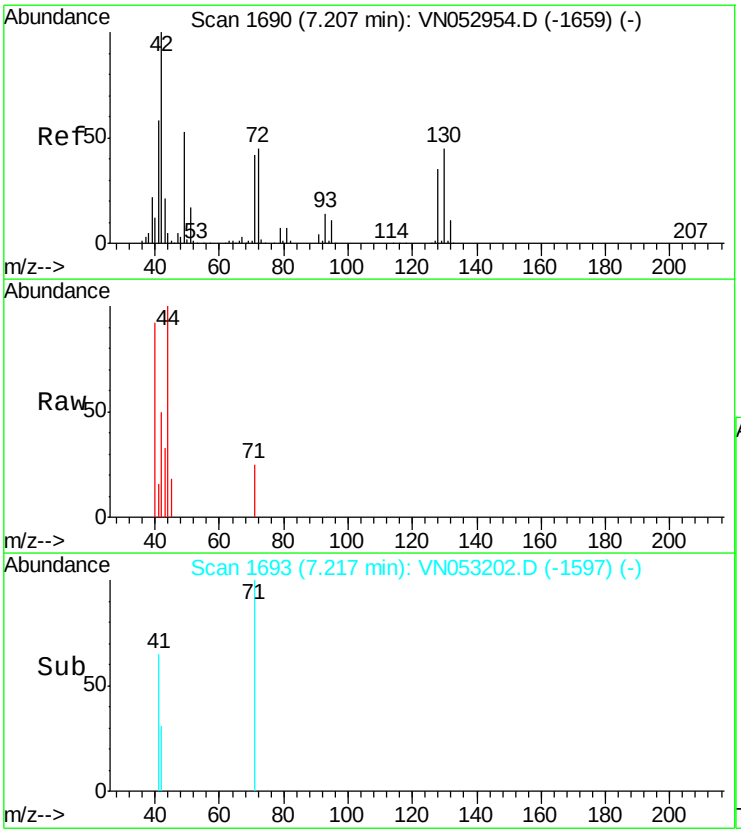
#25
2-Butanone
Concen: 6.803 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Instrument : MSVOA_N
ClientSampleId : 50081

Tgt Ion: 43 Resp: 26687

Ion	Ratio	Lower	Upper
43	100		
72	26.7	21.0	31.6

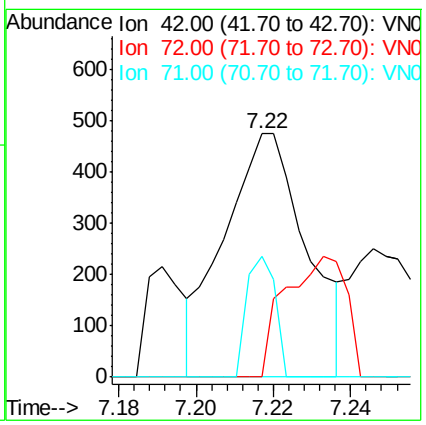


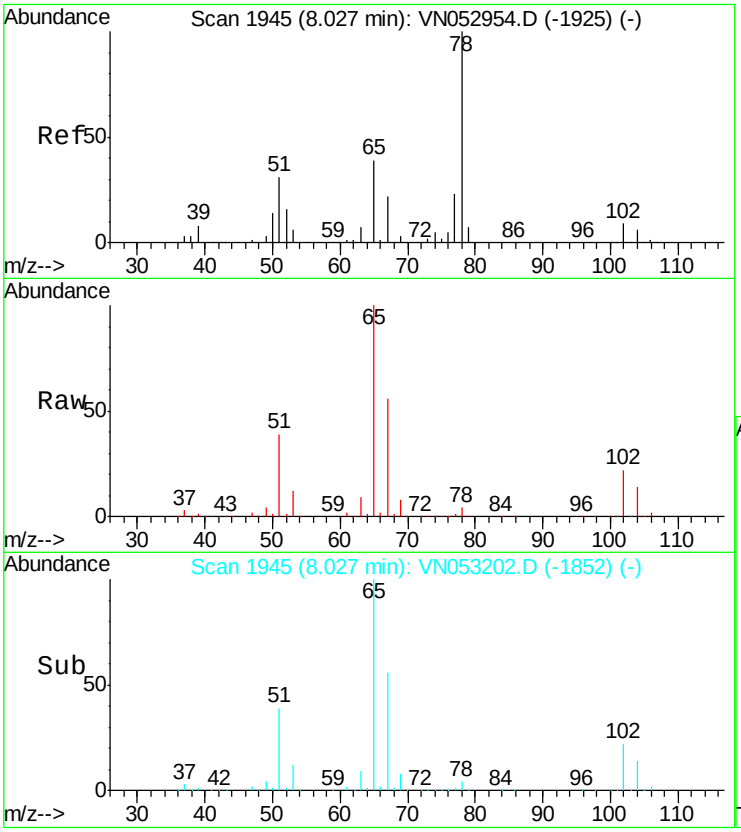


#29
Tetrahydrofuran
Concen: 0.241 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.01 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Tgt Ion: 42 Resp: 705

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.7	52.1#
71	17.3	32.3	48.5#



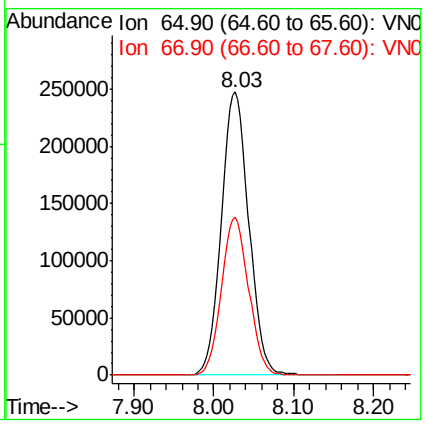


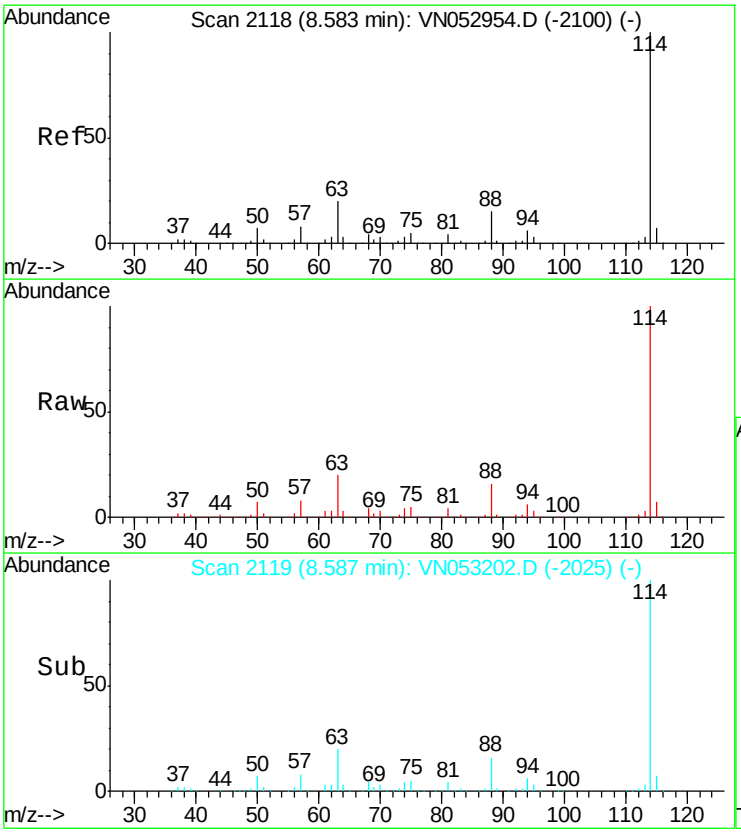
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Instrument : MSVOA_N
ClientSampleId : 50081

Tgt Ion: 65 Resp: 582365

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	110.4

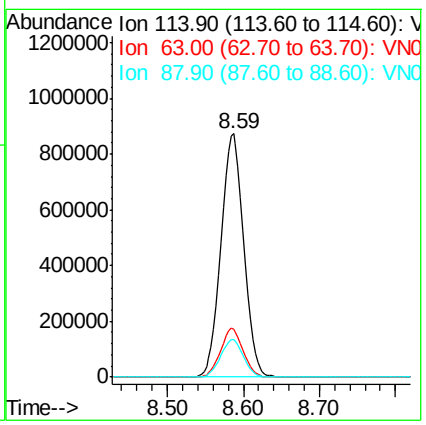


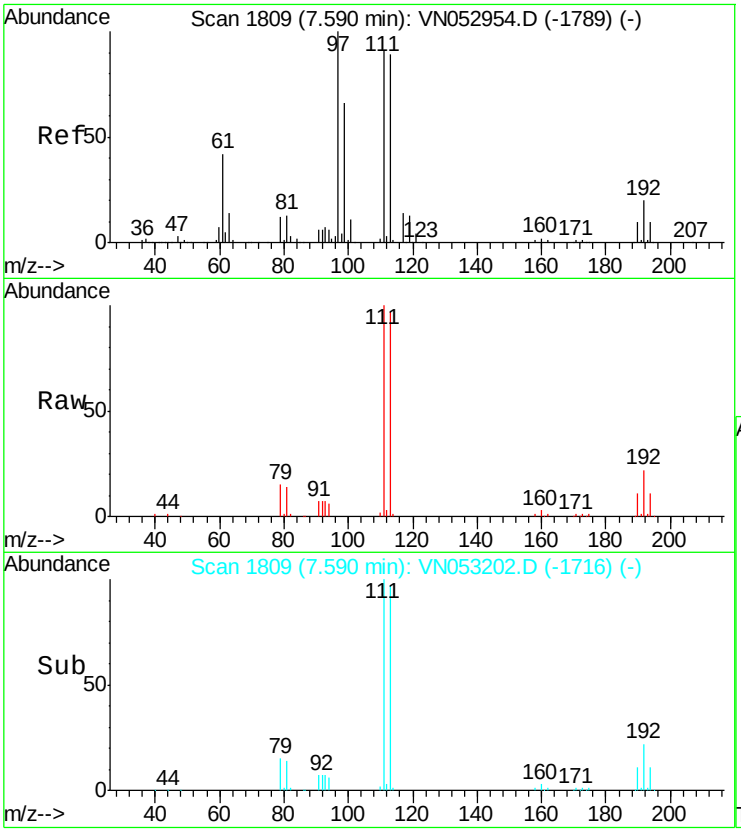


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Tgt Ion:114 Resp: 1823498

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.8
88	15.5	0.0	31.0



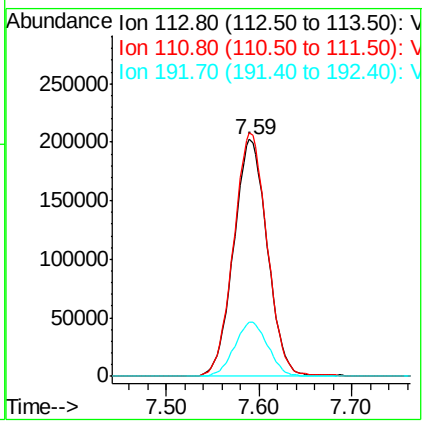


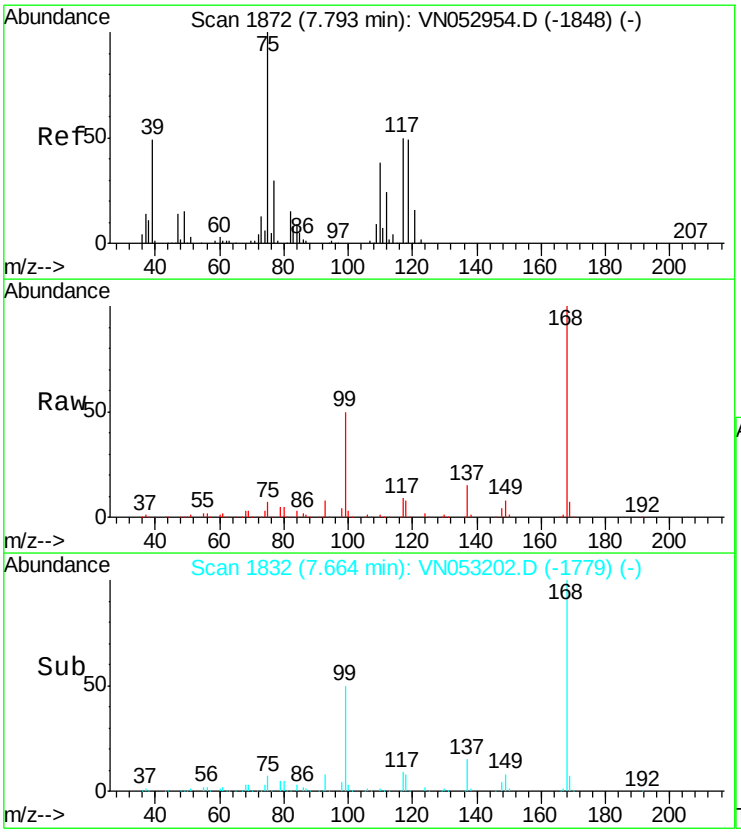
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Instrument :
MSVOA_N
ClientSampleId :
50081

Tgt Ion:113 Resp: 508998

Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.0	124.4
192	22.7	17.5	26.3

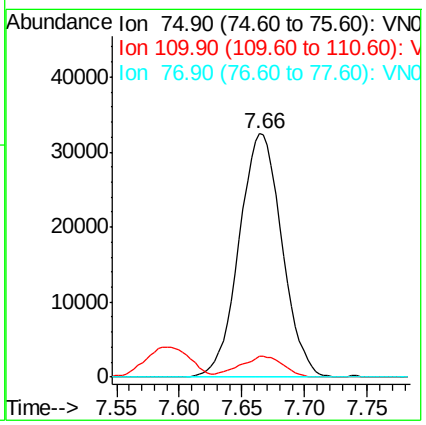


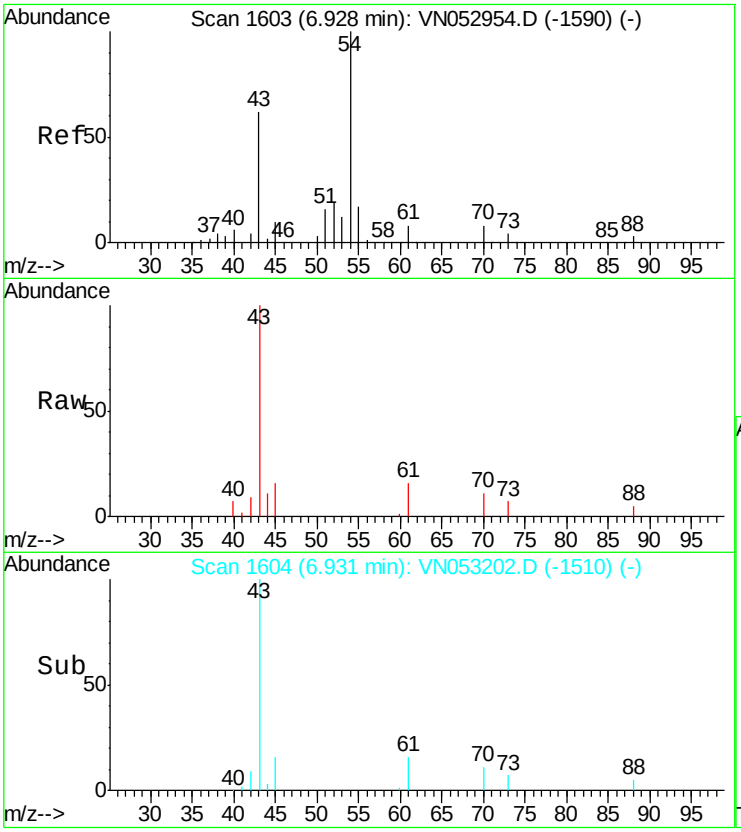


#36
1,1-Dichloropropene
Concen: 4.400 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Tgt Ion: 75 Resp: 77005

Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.2	54.6#
77	0.0	24.9	37.3#



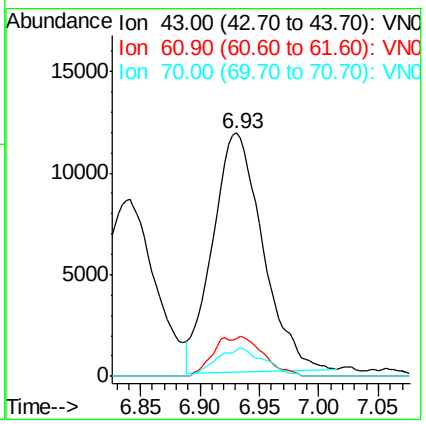


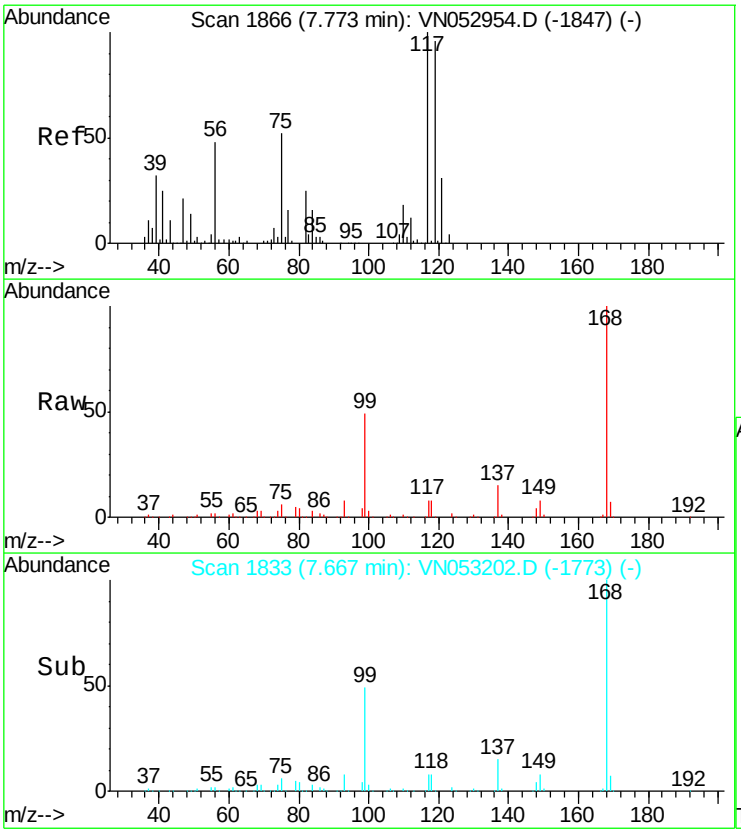
#37
Ethyl Acetate
Concen: 3.496 ug/l
RT: 6.93 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Instrument :
MSVOA_N
ClientSampleId :
50081

Tgt Ion: 43 Resp: 34161

Ion	Ratio	Lower	Upper
43	100		
61	7.0	11.8	17.6#
70	11.5	8.4	12.6

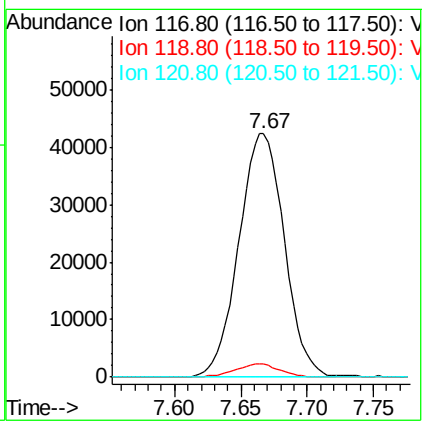


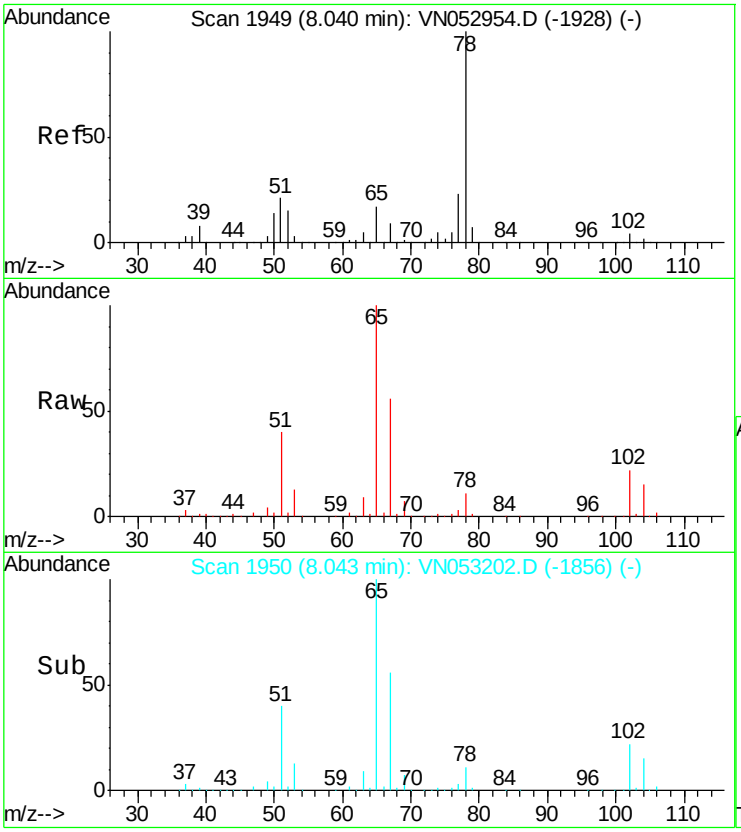


#38
Carbon Tetrachloride
Concen: 6.281 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Tgt Ion:117 Resp: 100764

Ion	Ratio	Lower	Upper
117	100		
119	5.3	77.1	115.7#
121	0.0	24.9	37.3#



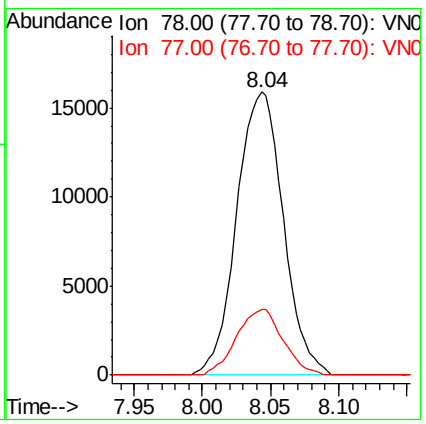


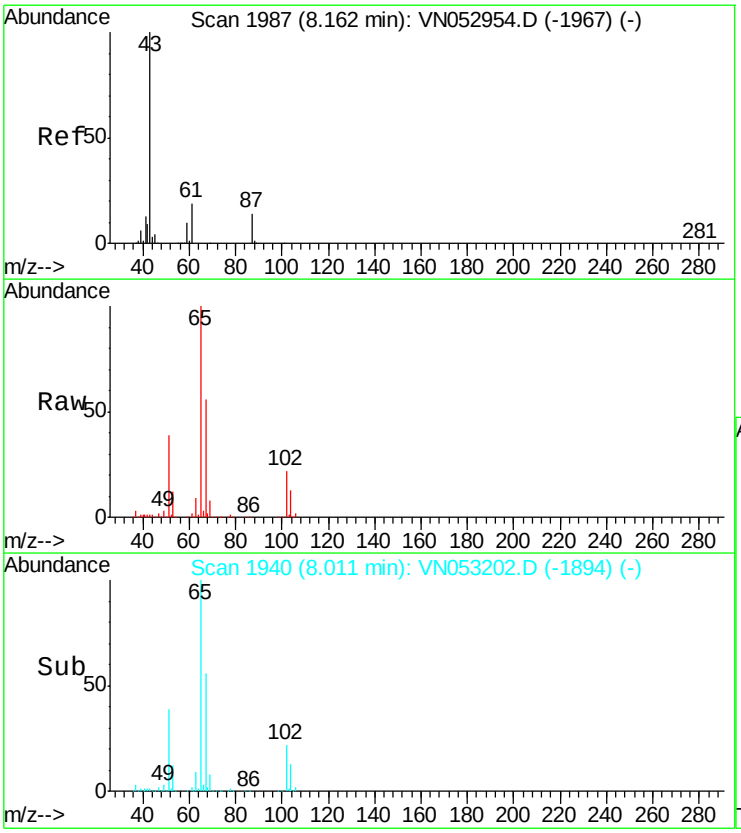
#40
Benzene
Concen: 0.723 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Instrument : MSVOA_N
ClientSampleId : 50081

Tgt Ion: 78 Resp: 37623

Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.5	27.7

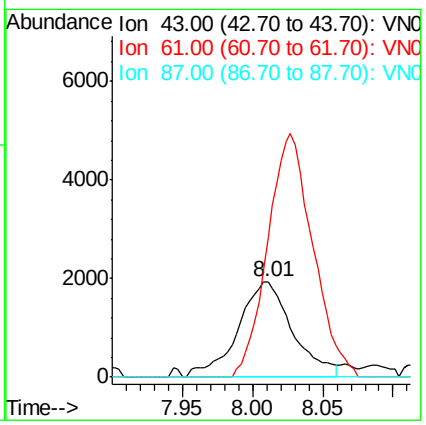


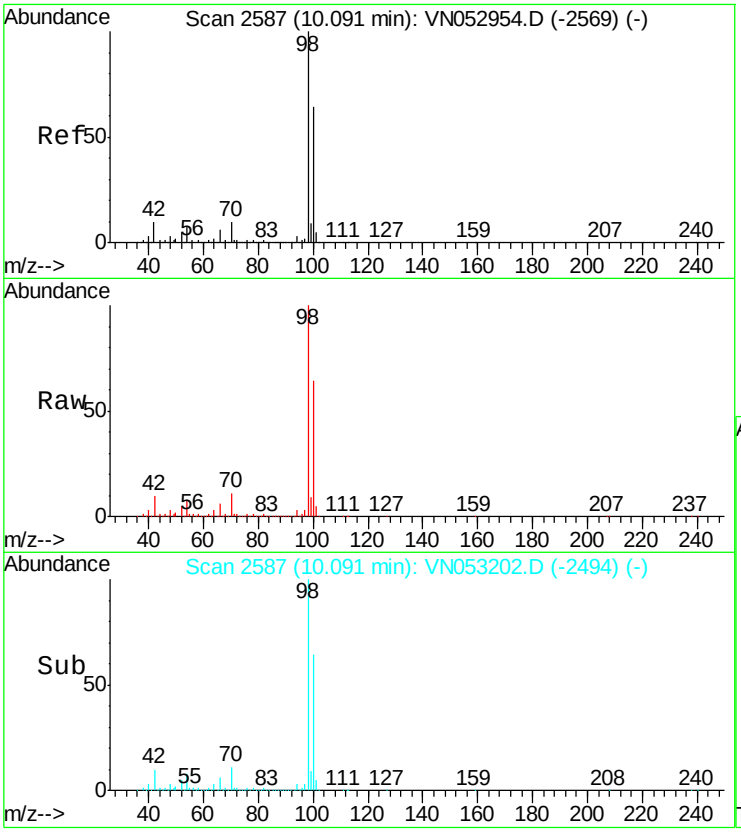


#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.01 min Scan# 1940
Delta R.T. -0.15 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Tgt Ion: 43 Resp: 5240

Ion	Ratio	Lower	Upper
43	100		
61	209.6	22.9	34.3#
87	0.0	10.6	15.8#



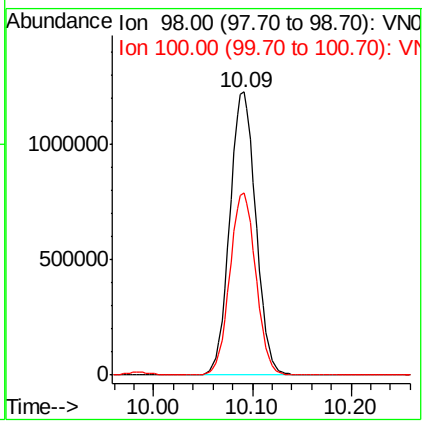


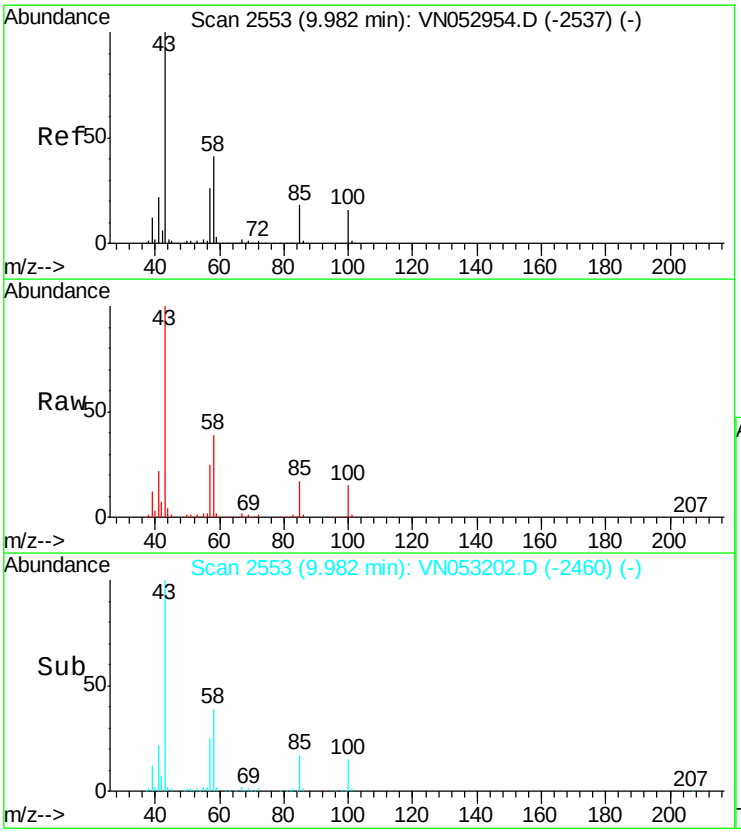
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Instrument : MSVOA_N
ClientSampleId : 50081

Tgt Ion: 98 Resp: 2247356

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4

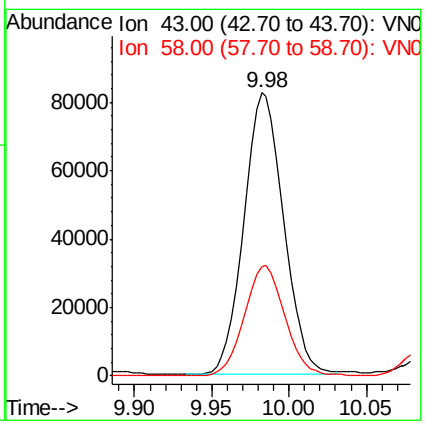


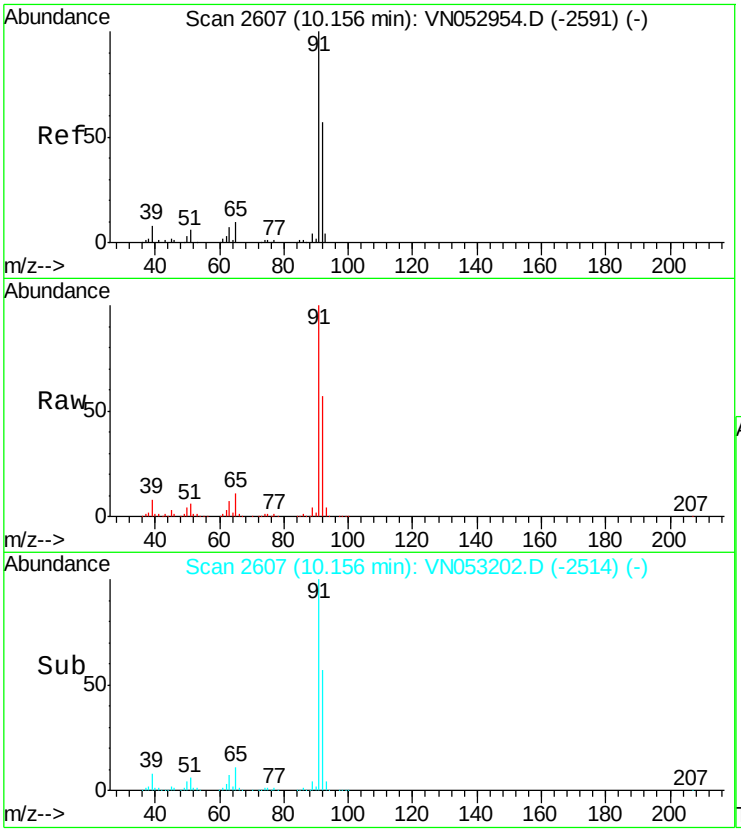


#51
4-Methyl-2-Pentanone
Concen: 15.612 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Tgt Ion: 43 Resp: 147720

Ion	Ratio	Lower	Upper
43	100		
58	40.1	32.2	48.4



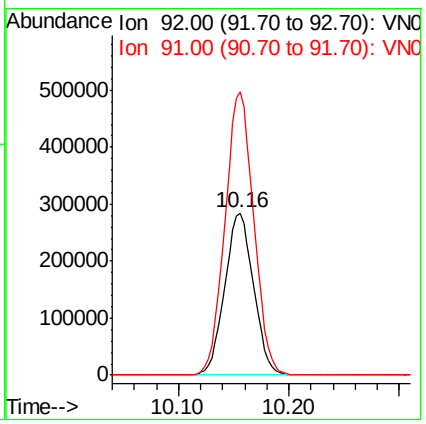


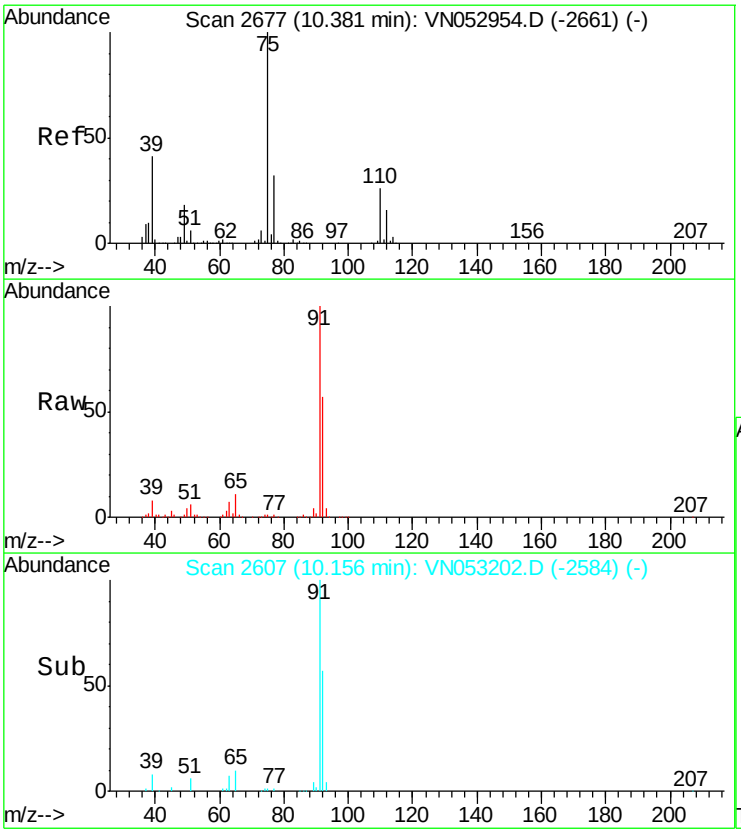
#52
Toluene
Concen: 15.884 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Instrument :
MSVOA_N
ClientSampleId :
50081

Tgt Ion: 92 Resp: 512549

Ion	Ratio	Lower	Upper
92	100		
91	175.0	139.8	209.6

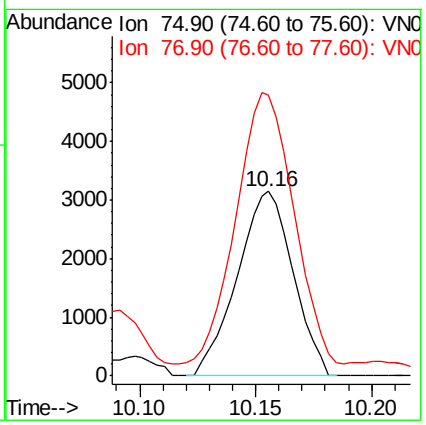


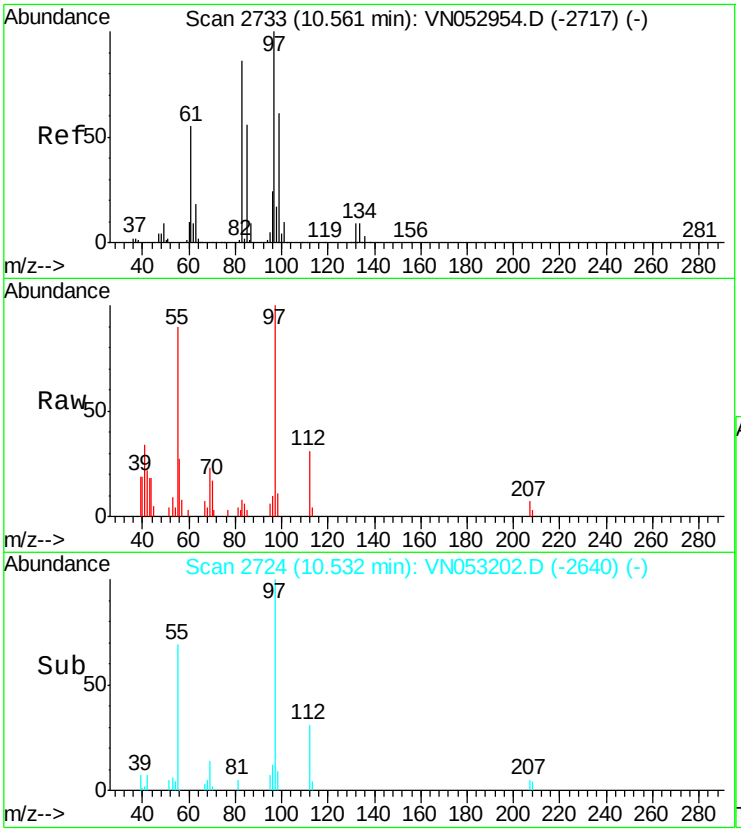


#53
t-1,3-Dichloropropene
Concen: 0.298 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.23 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Tgt Ion: 75 Resp: 5263

Ion	Ratio	Lower	Upper
75	100		
77	145.2	25.6	38.4#



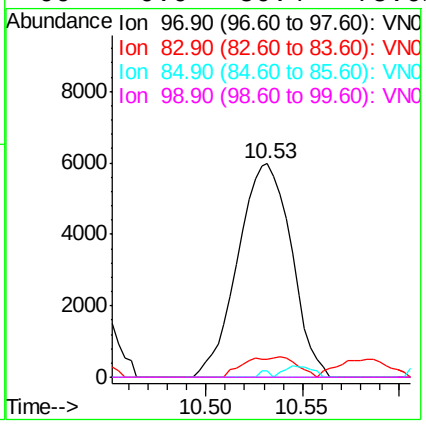


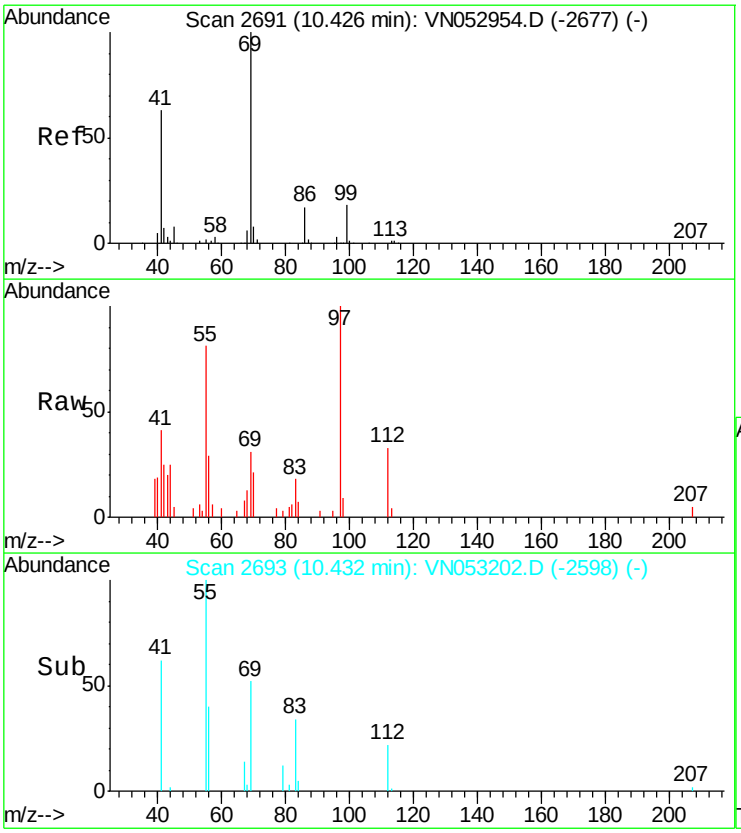
#55
1,1,2-Trichloroethane
Concen: 1.021 ug/l
RT: 10.53 min Scan# 2724
Delta R.T. -0.03 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Instrument :
MSVOA_N
ClientSampleId :
50081

Tgt Ion: 97 Resp: 11489

Ion	Ratio	Lower	Upper
97	100		
83	8.2	70.9	106.3#
85	3.1	45.4	68.2#
99	0.0	50.4	75.6#

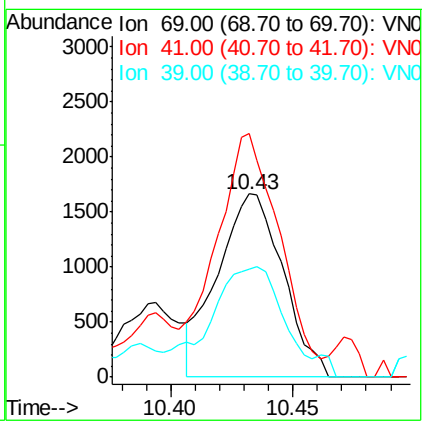


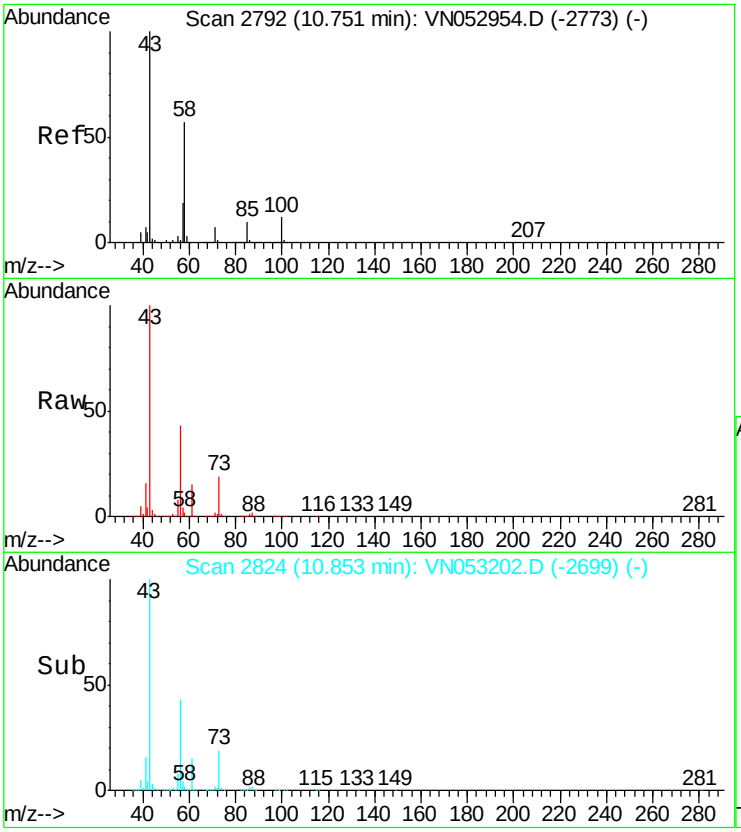


#56
Ethyl methacrylate
Concen: 0.208 ug/l
RT: 10.43 min Scan# 2693
Delta R.T. 0.01 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Tgt Ion: 69 Resp: 3094

Ion	Ratio	Lower	Upper
69	100		
41	111.2	51.7	77.5#
39	70.1	24.6	37.0#



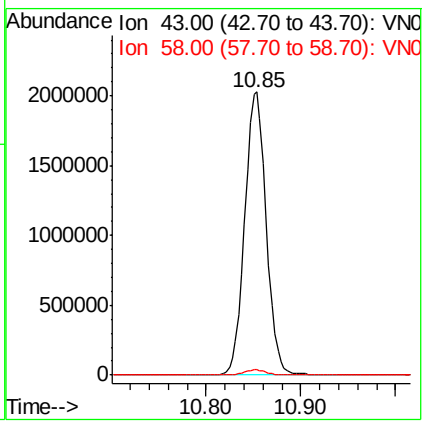


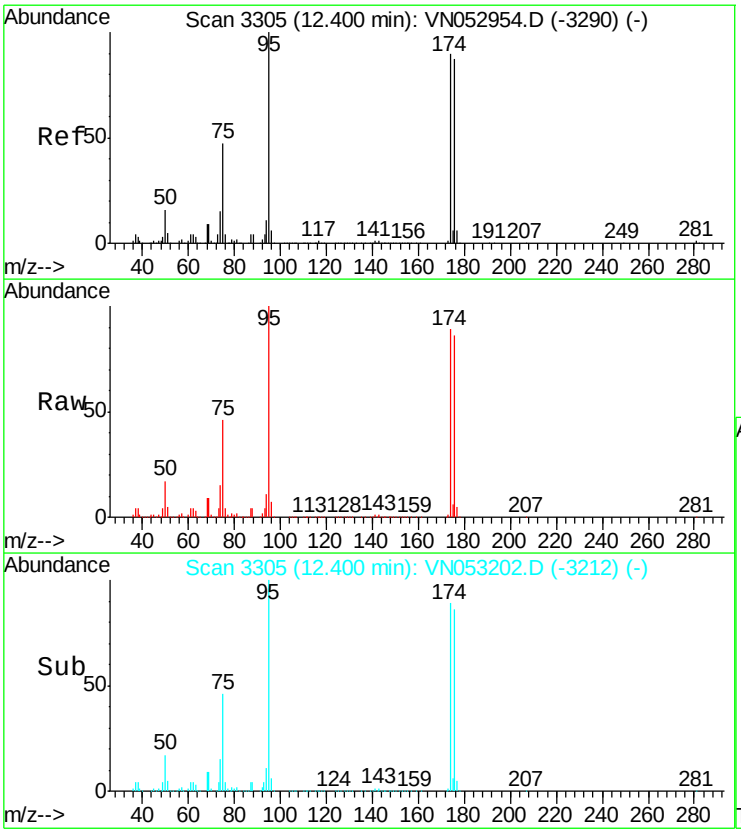
#59
2-Hexanone
Concen: 498.871 ug/l
RT: 10.85 min Scan# 2824
Delta R.T. 0.10 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Instrument : MSVOA_N
ClientSampleId : 50081

Tgt Ion: 43 Resp: 3193739

Ion	Ratio	Lower	Upper
43	100		
58	1.9	28.1	84.3#

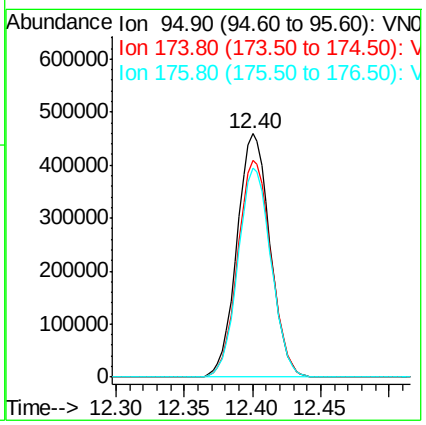


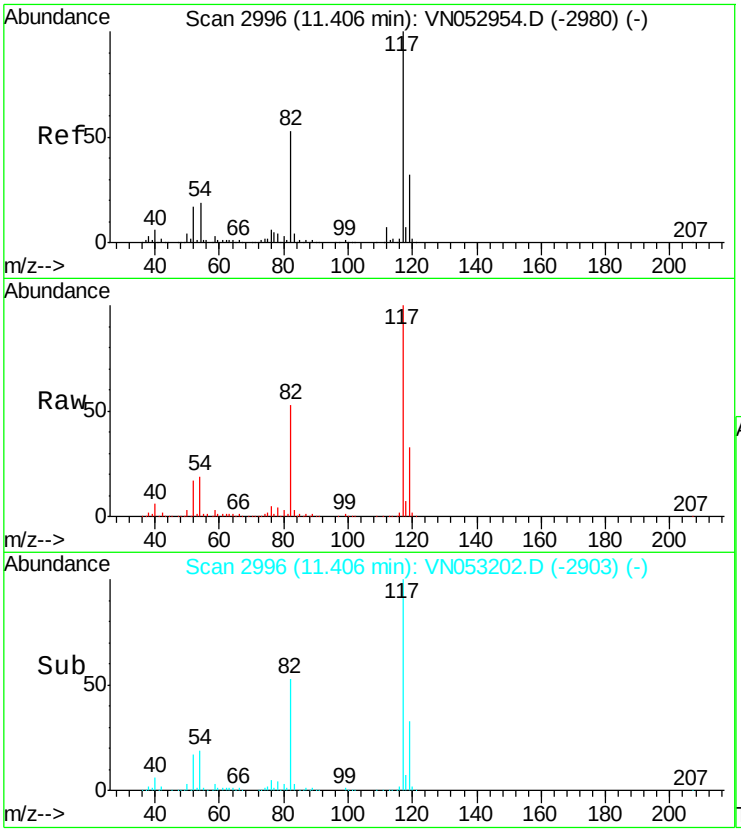


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Tgt Ion: 95 Resp: 770703

Ion	Ratio	Lower	Upper
95	100		
174	89.9	0.0	178.8
176	85.9	0.0	173.8



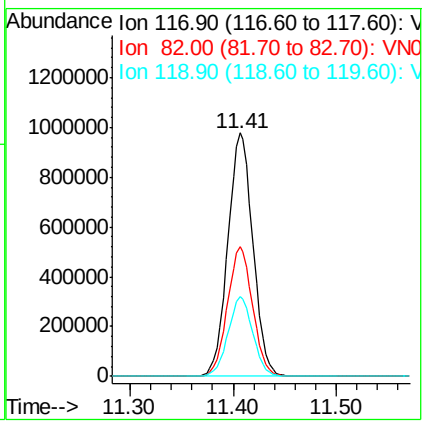


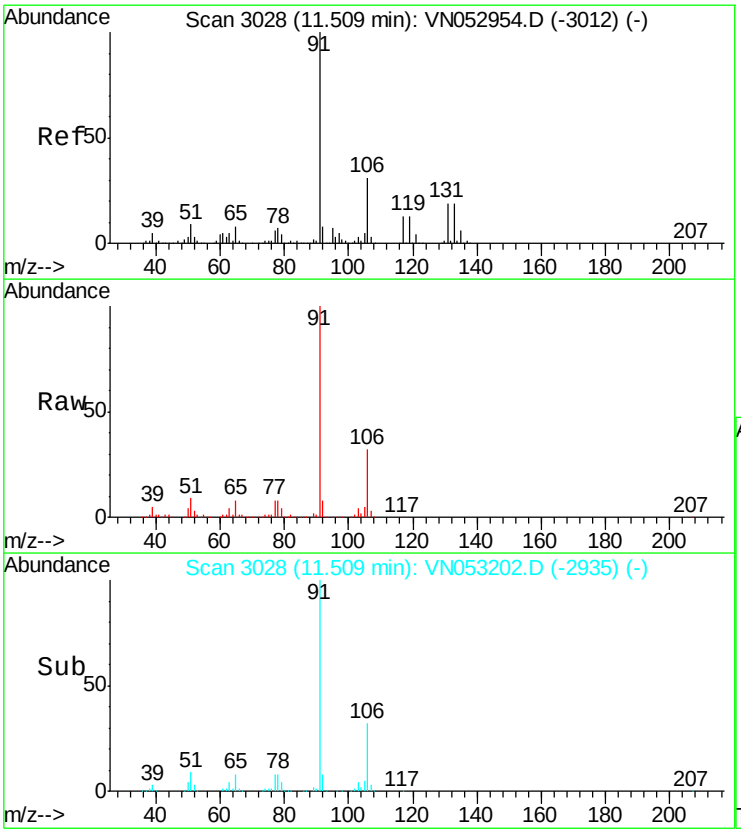
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Instrument : MSVOA_N
ClientSampleId : 50081

Tgt Ion:117 Resp: 1653326

Ion	Ratio	Lower	Upper
117	100		
82	53.2	42.8	64.2
119	32.6	25.5	38.3

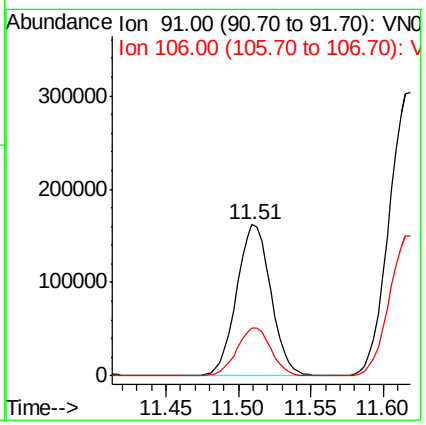


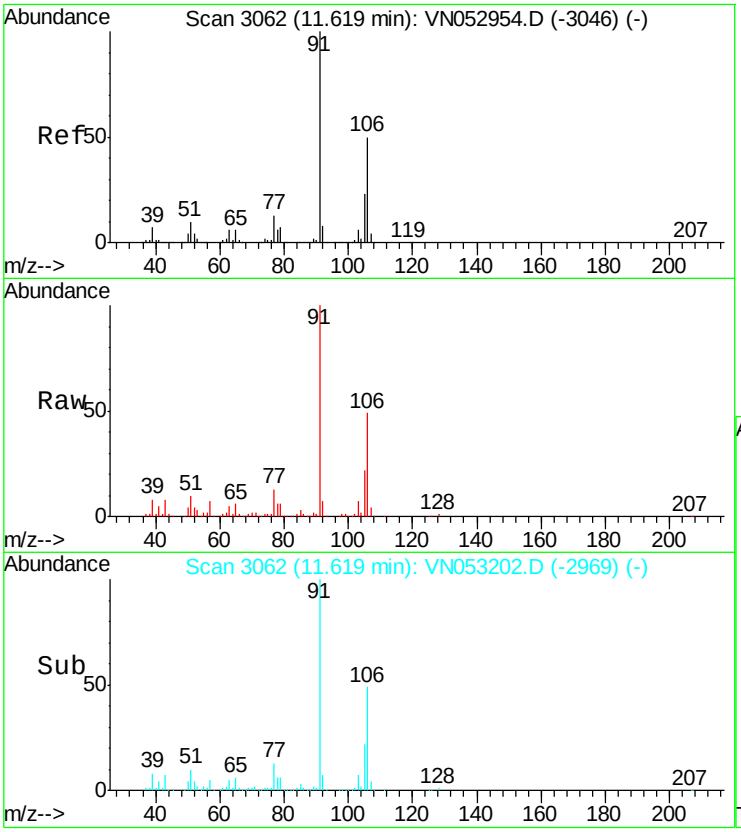


#67
Ethyl Benzene
Concen: 4.235 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Tgt Ion: 91 Resp: 266906

Ion	Ratio	Lower	Upper
91	100		
106	31.5	24.9	37.3



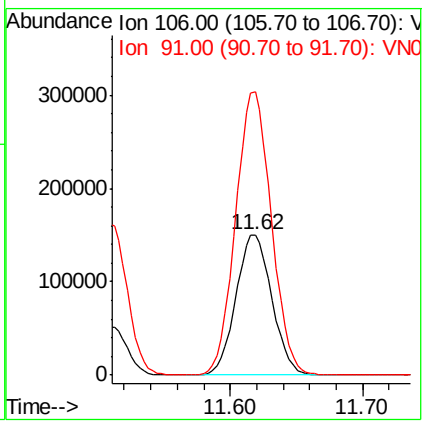


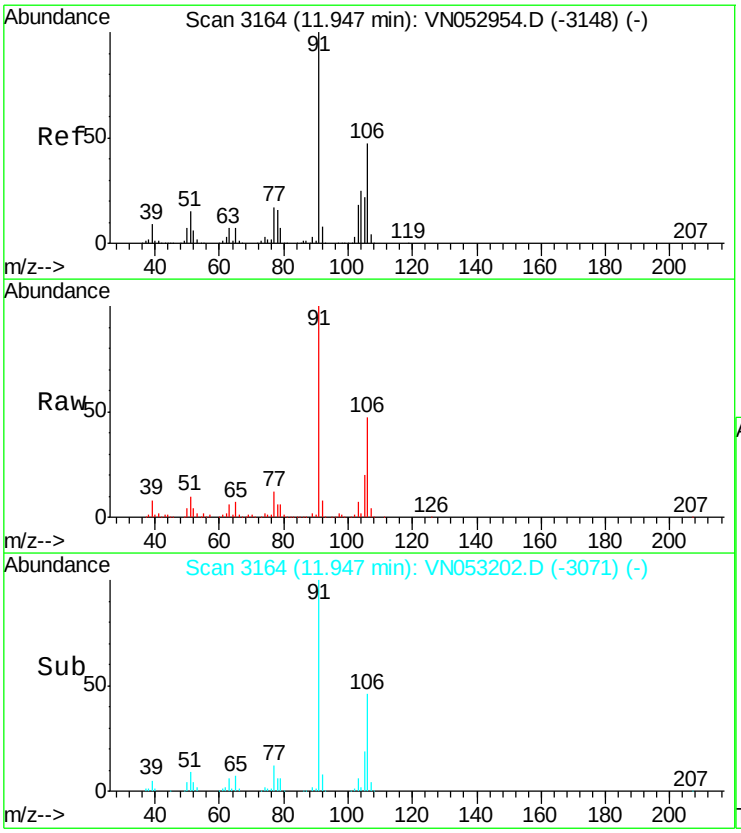
#68
m/p-Xylenes
Concen: 11.752 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Instrument :
MSVOA_N
ClientSampleId :
50081

Tgt Ion:106 Resp: 281587

Ion	Ratio	Lower	Upper
106	100		
91	201.6	162.2	243.4

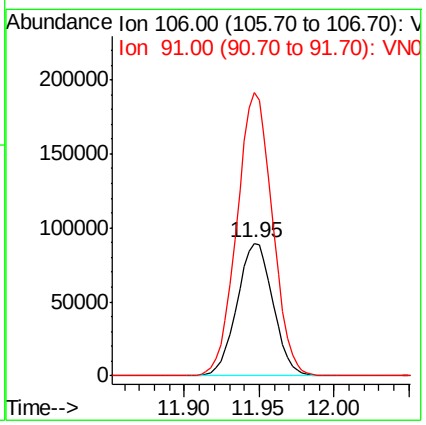


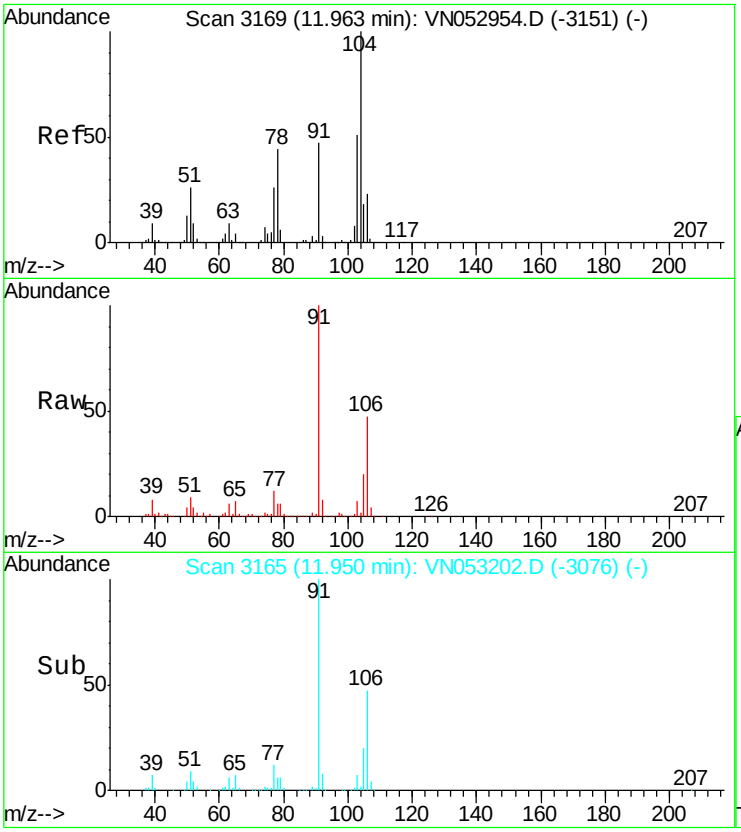


#69
o-Xylene
Concen: 6.502 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Tgt Ion:106 Resp: 149483

Ion	Ratio	Lower	Upper
106	100		
91	212.3	106.6	319.8



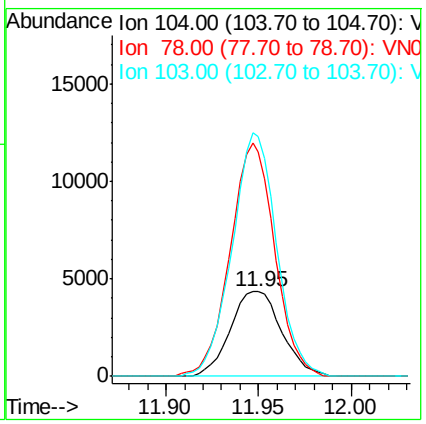


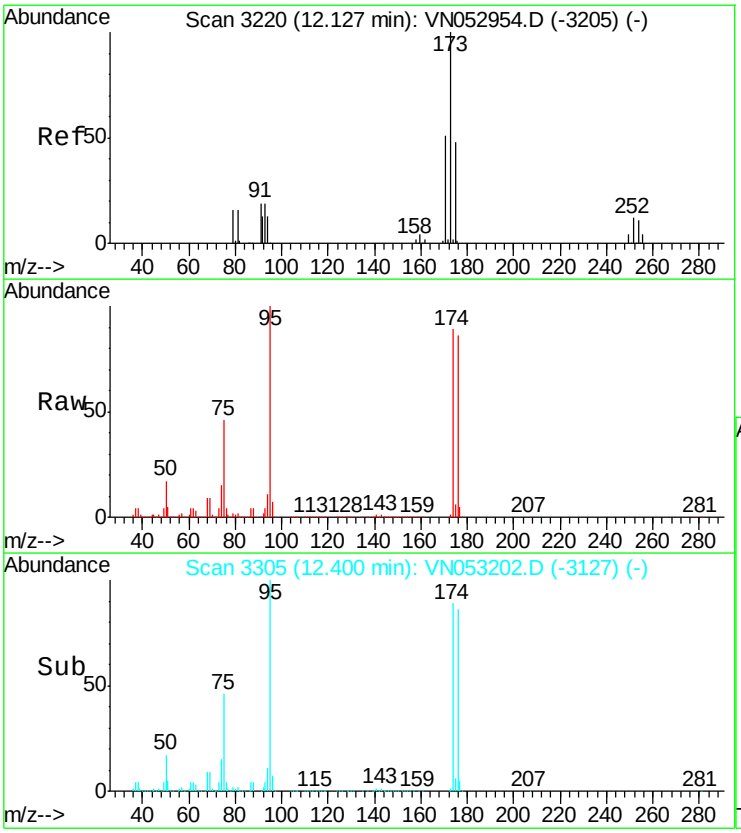
#70
Styrene
Concen: 0.223 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. -0.01 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Instrument : MSVOA_N
ClientSampleId : 50081

Tgt Ion:104 Resp: 8368

Ion	Ratio	Lower	Upper
104	100		
78	239.1	38.9	58.3#
103	249.7	44.3	66.5#

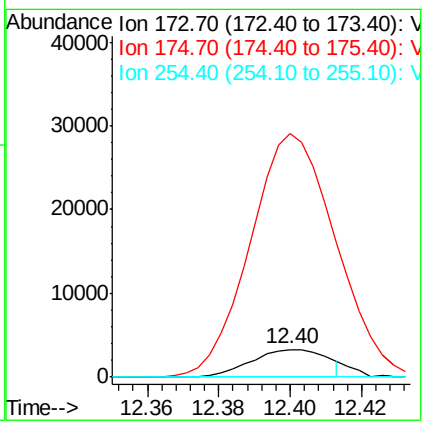


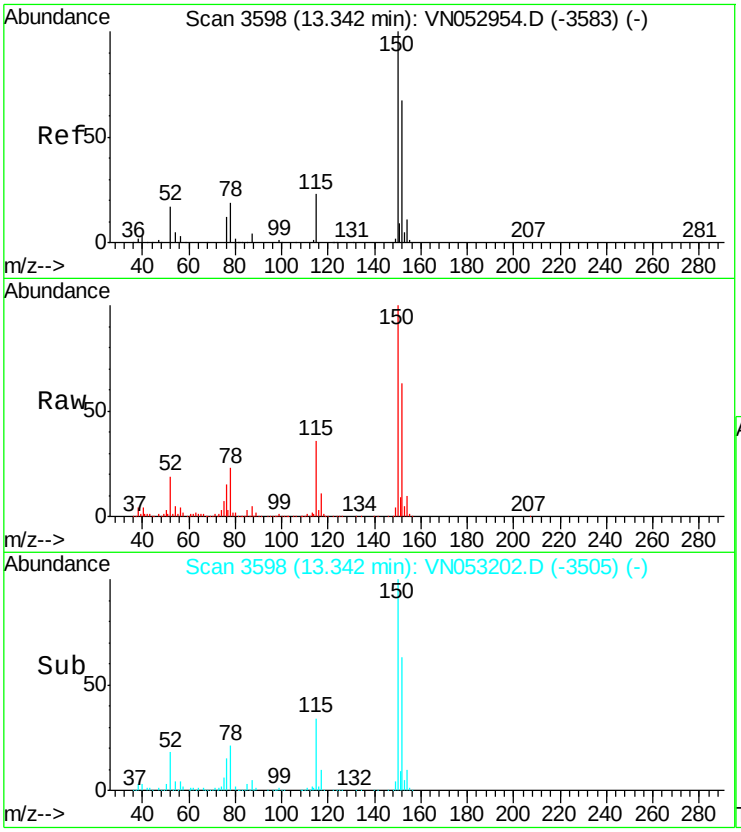


#71
Bromoform
Concen: 0.528 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Tgt Ion:173 Resp: 4863

Ion	Ratio	Lower	Upper
173	100		
175	877.4	24.3	72.9#
254	0.0	0.1	0.1#



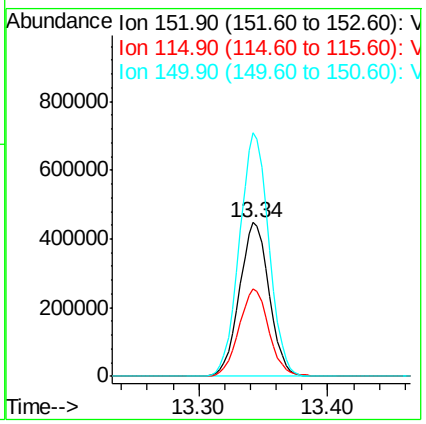


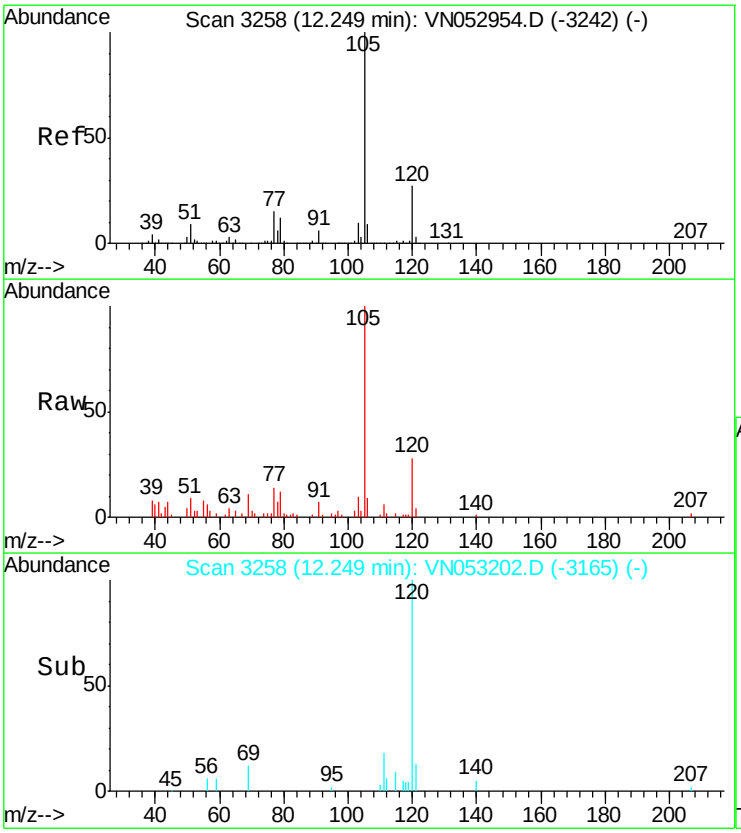
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Instrument : MSVOA_N
ClientSampleId : 50081

Tgt Ion:152 Resp: 712857

Ion	Ratio	Lower	Upper
152	100		
115	57.4	28.3	85.0
150	157.4	0.0	347.8

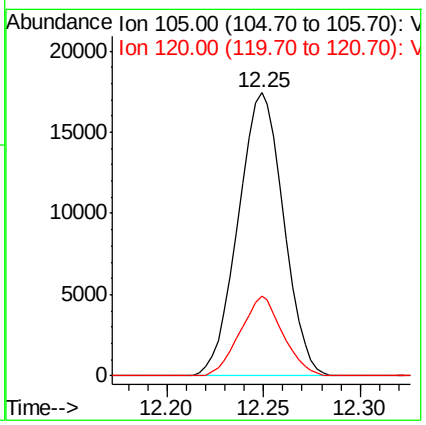


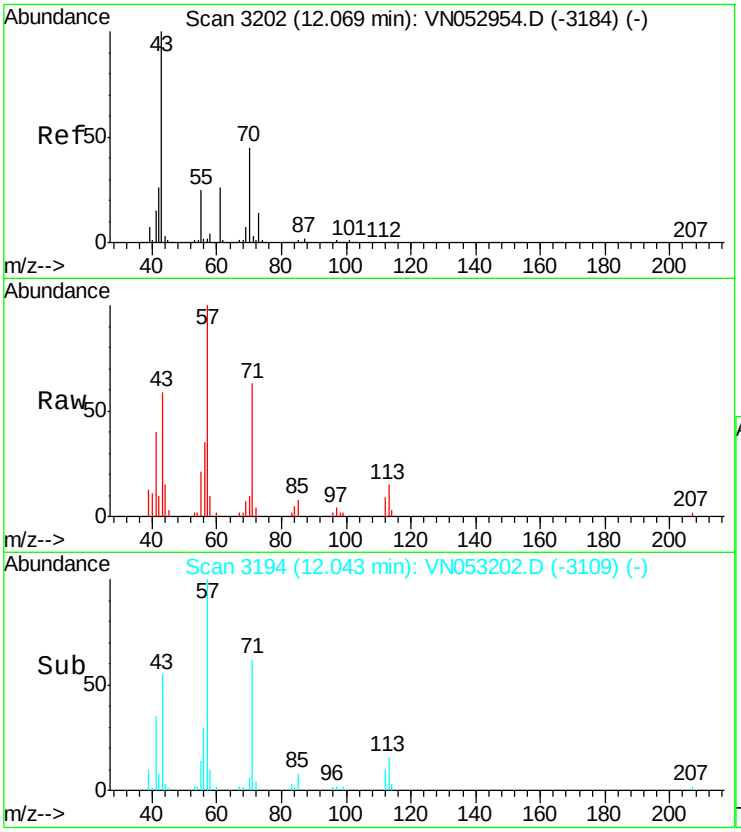


#73
Isopropylbenzene
Concen: 0.510 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Tgt Ion:105 Resp: 28464

Ion	Ratio	Lower	Upper
105	100		
120	26.4	13.3	39.9



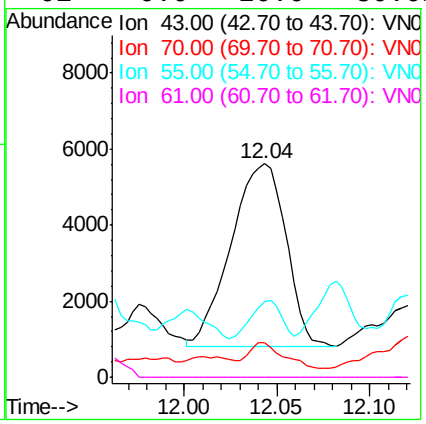


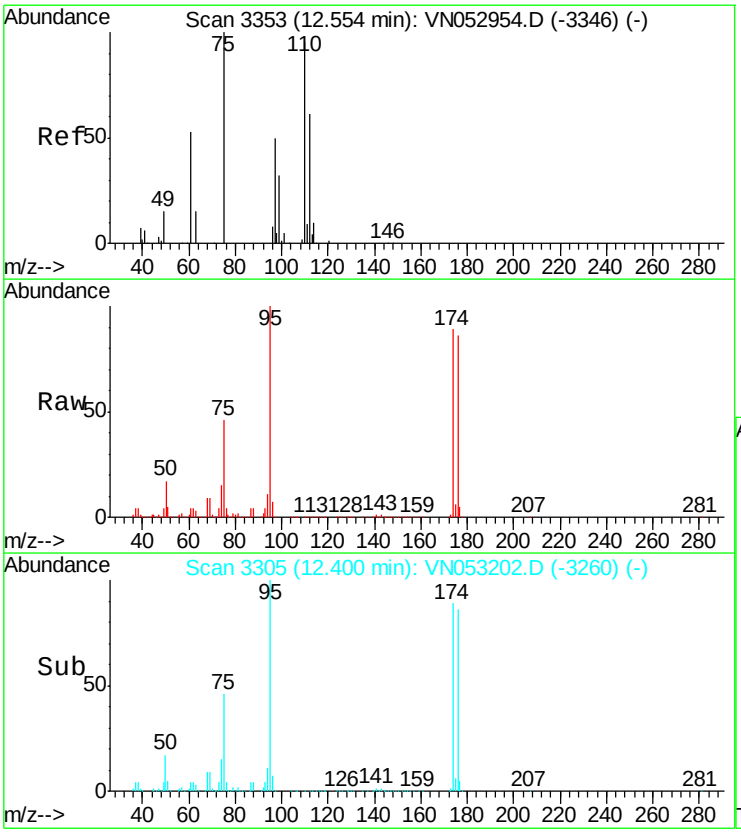
#74
N-amyl acetate
Concen: 0.638 ug/l
RT: 12.04 min Scan# 3194
Delta R.T. -0.03 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Instrument : MSVOA_N
ClientSampleId : 50081

Tgt Ion: 43 Resp: 9880

Ion	Ratio	Lower	Upper
43	100		
70	9.2	34.2	51.4#
55	15.2	20.3	30.5#
61	0.0	20.0	30.0#

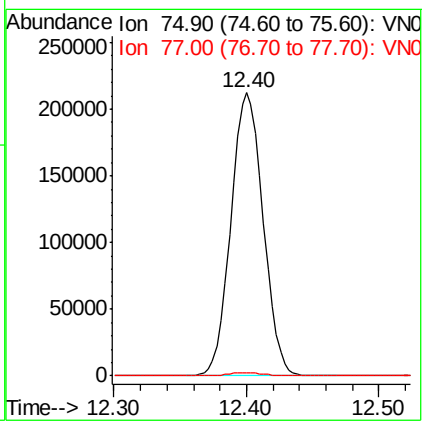


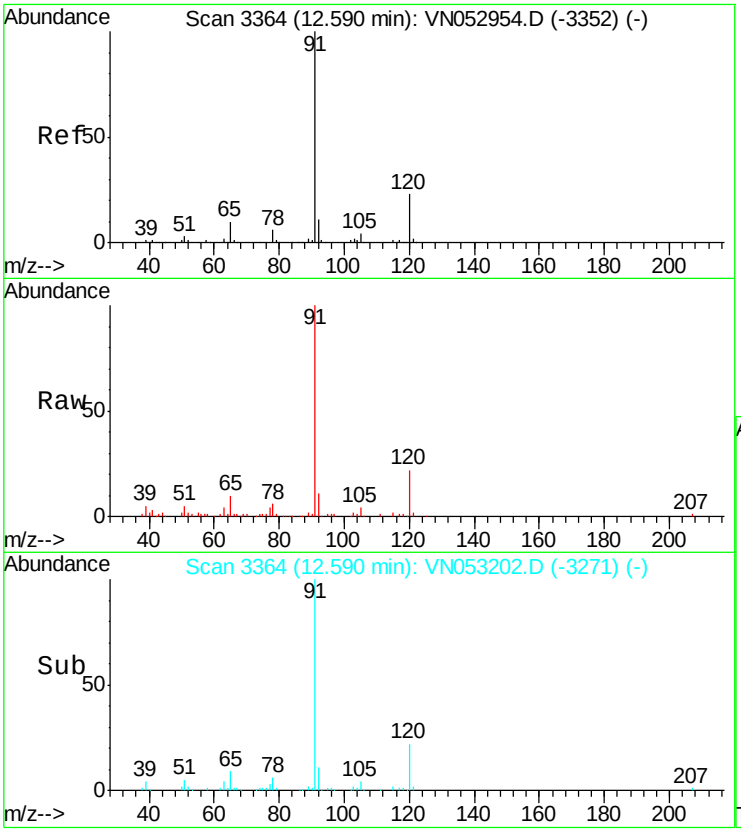


#76
1,2,3-Trichloropropane
Concen: 29.770 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Tgt Ion: 75 Resp: 357251

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



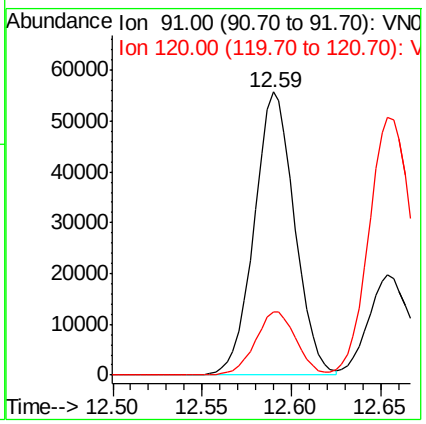


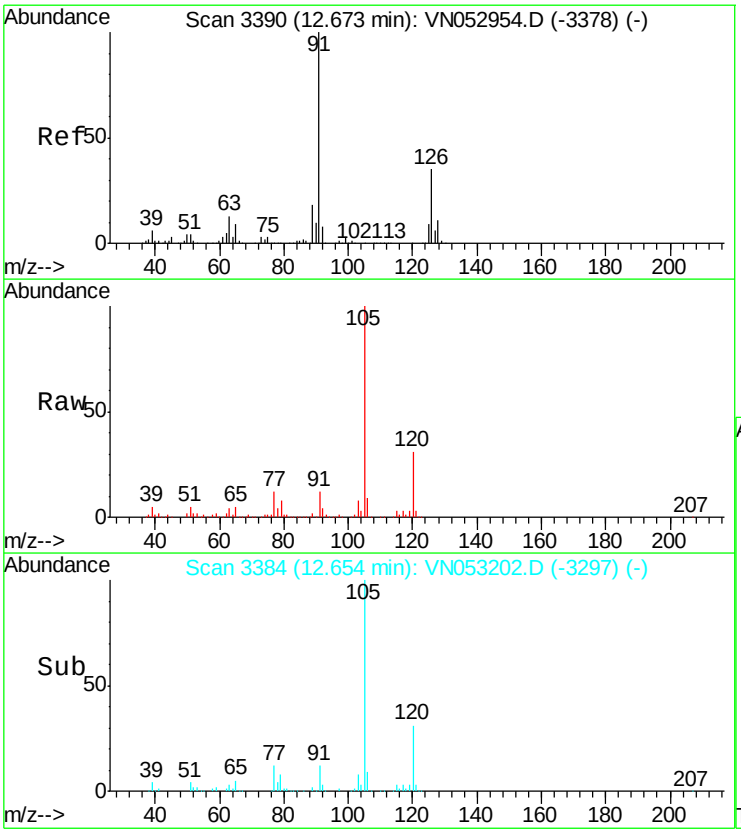
#78
n-propylbenzene
Concen: 1.391 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Instrument :
MSVOA_N
ClientSampleId :
50081

Tgt Ion: 91 Resp: 88340

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.5	34.5

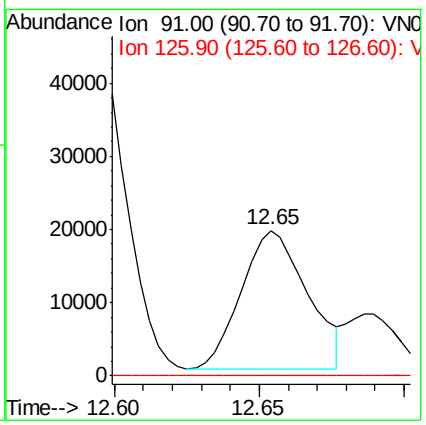


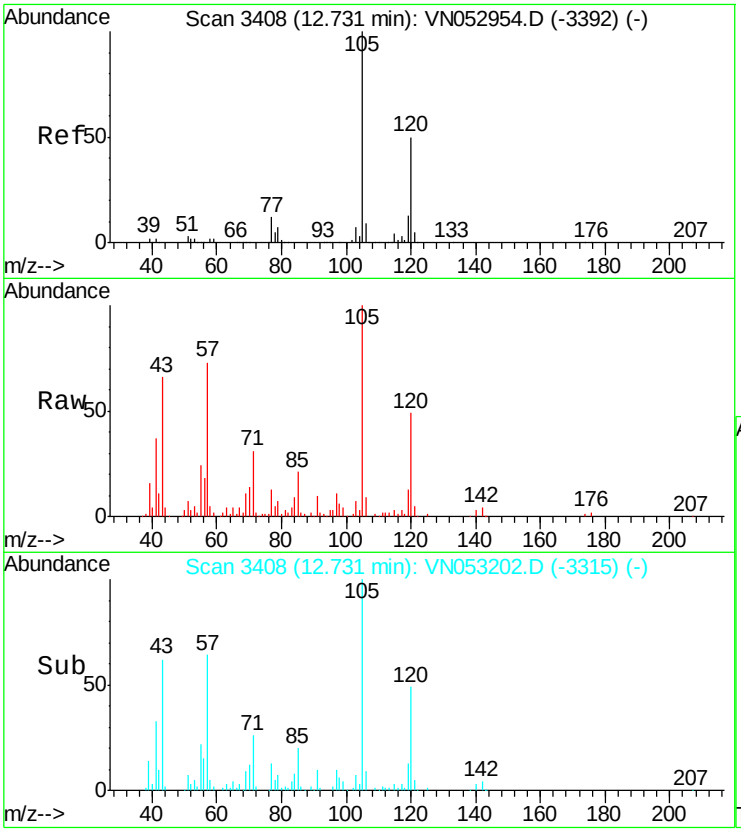


#79
2-Chlorotoluene
Concen: 0.760 ug/l
RT: 12.65 min Scan# 3384
Delta R.T. -0.02 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Tgt Ion: 91 Resp: 29911

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.4	52.3#



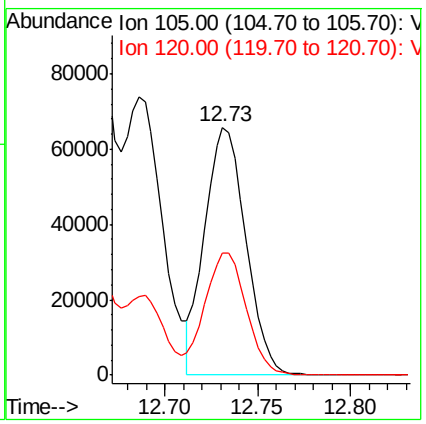


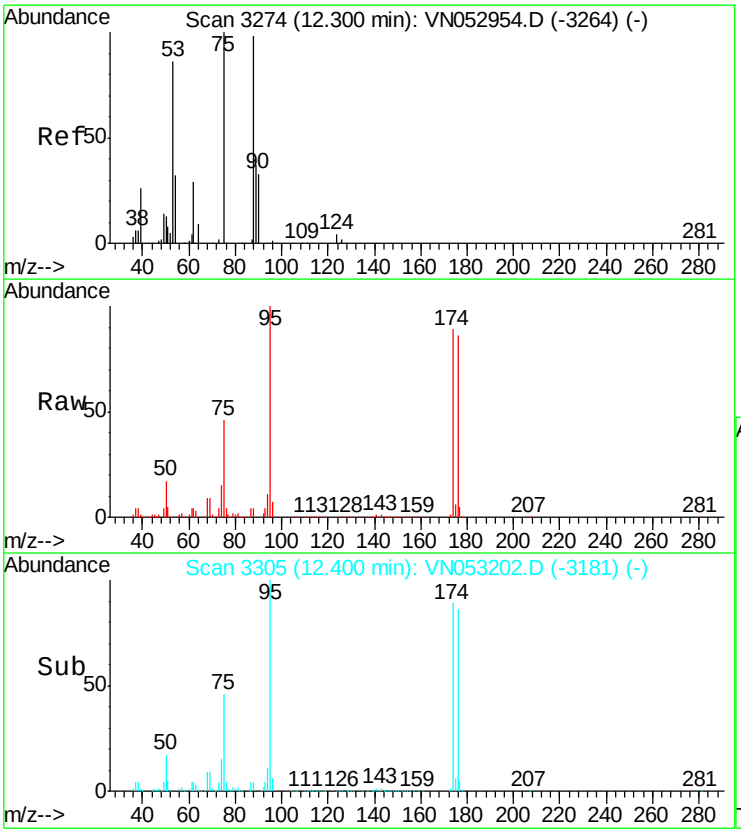
#80
1,3,5-Trimethylbenzene
Concen: 2.230 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Instrument :
MSVOA_N
ClientSampleId :
50081

Tgt Ion:105 Resp: 101388

Ion	Ratio	Lower	Upper
105	100		
120	50.1	24.4	73.2

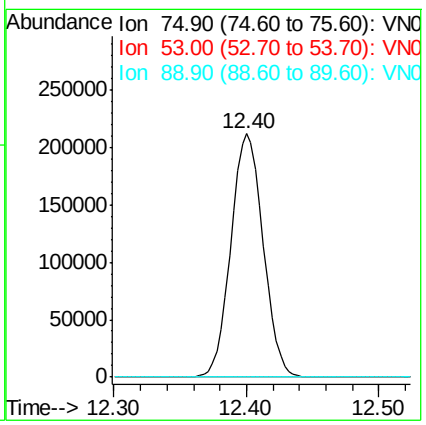


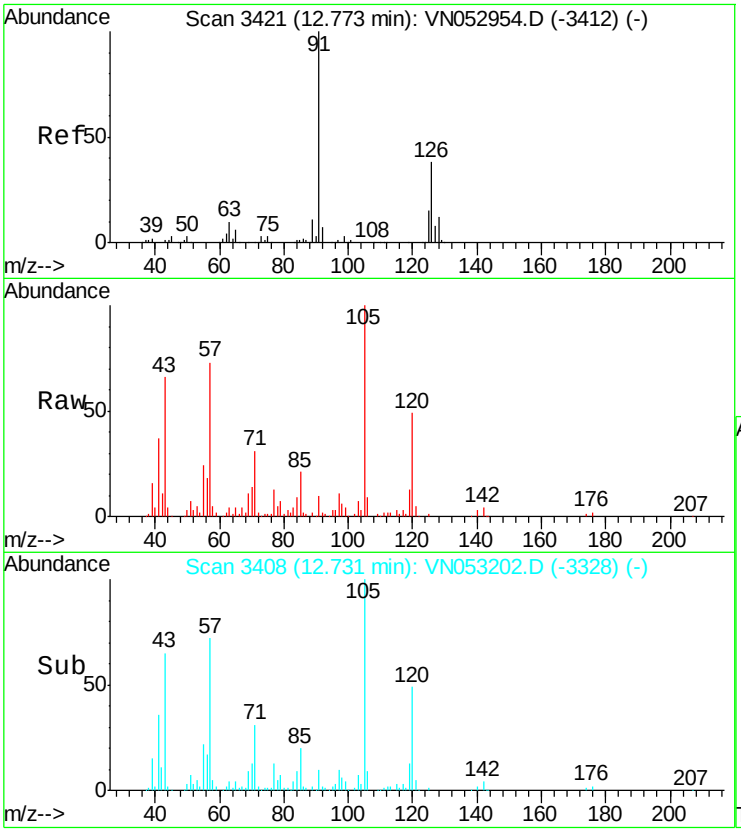


#81
trans-1,4-Dichloro-2-butene
Concen: 95.953 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Tgt Ion: 75 Resp: 357251

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.7	112.1#
89	0.0	36.1	54.1#



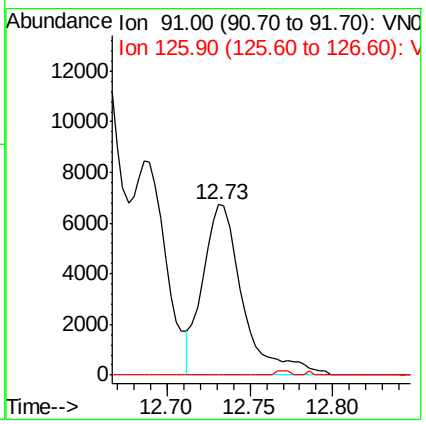


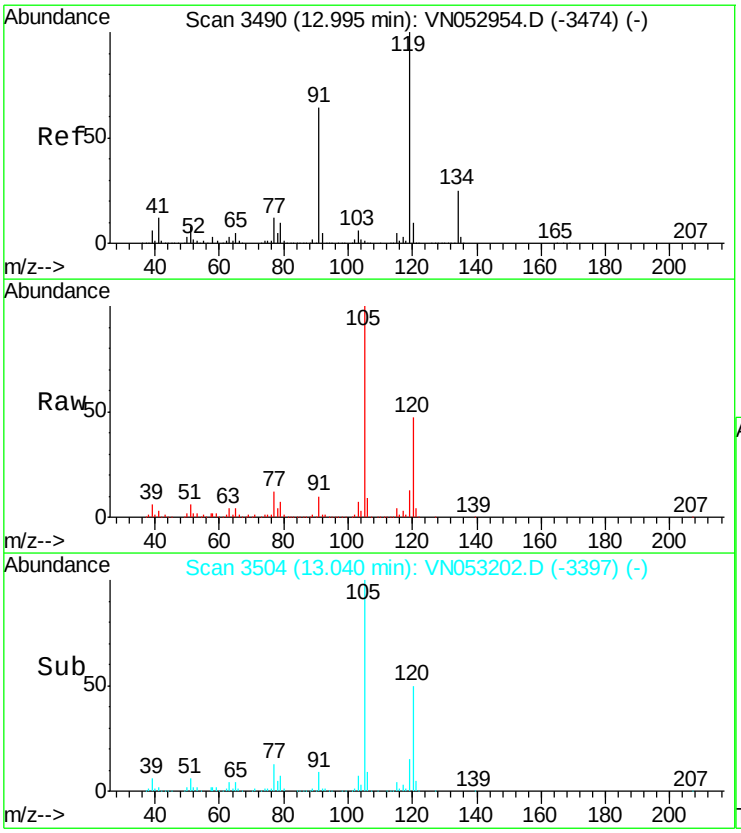
#82
4-Chlorotoluene
Concen: 0.292 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.04 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Instrument : MSVOA_N
ClientSampleId : 50081

Tgt Ion: 91 Resp: 11258

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.3	51.7#

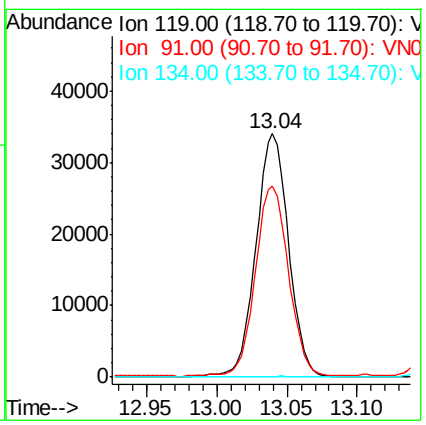


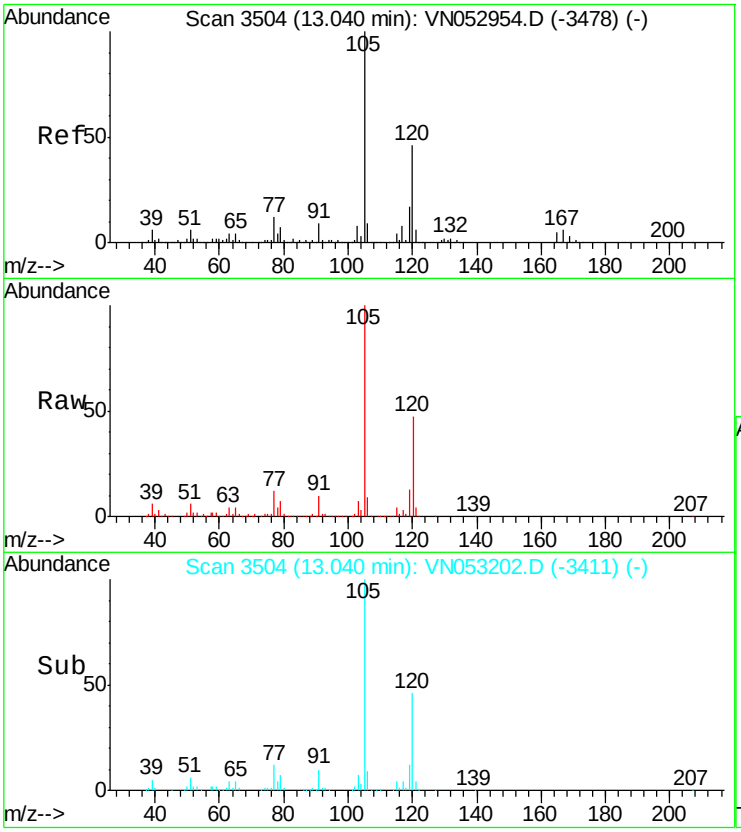


#83
tert-Butylbenzene
Concen: 1.370 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.04 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Tgt Ion:119 Resp: 55077

Ion	Ratio	Lower	Upper
119	100		
91	81.0	31.9	95.5
134	0.0	12.8	38.4#



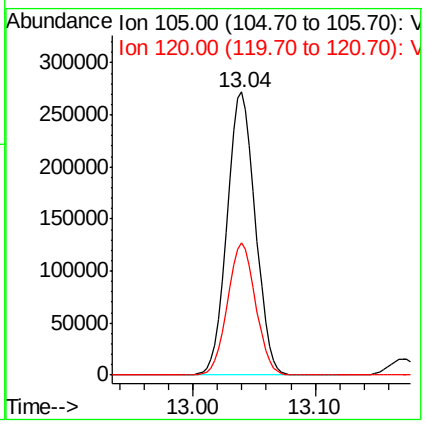


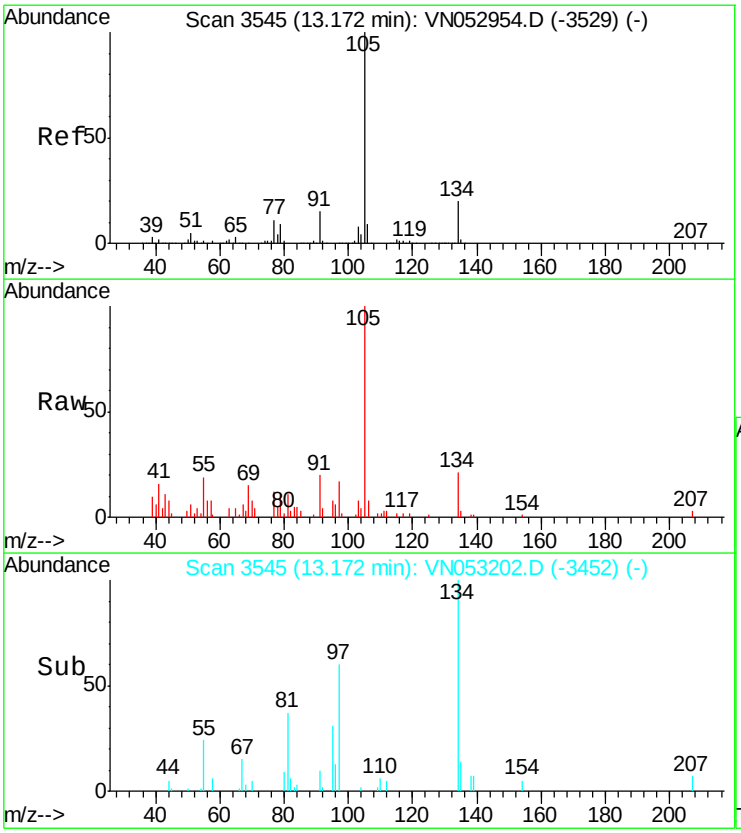
#84
1,2,4-Trimethylbenzene
Concen: 9.587 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Instrument :
MSVOA_N
ClientSampleId :
50081

Tgt Ion:105 Resp: 438151

Ion	Ratio	Lower	Upper
105	100		
120	46.5	22.9	68.8

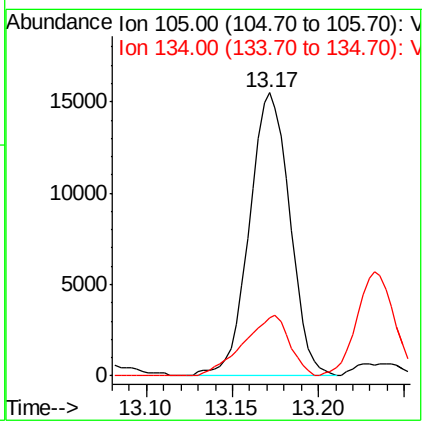


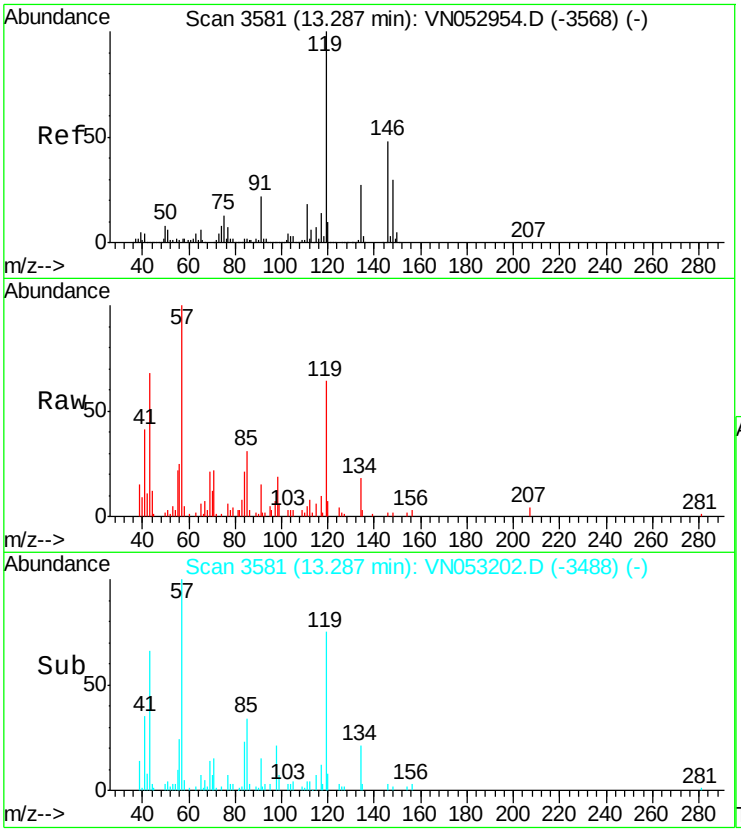


#85
sec-Butylbenzene
Concen: 0.464 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Tgt Ion:105 Resp: 25247

Ion	Ratio	Lower	Upper
105	100		
134	24.3	10.1	30.3



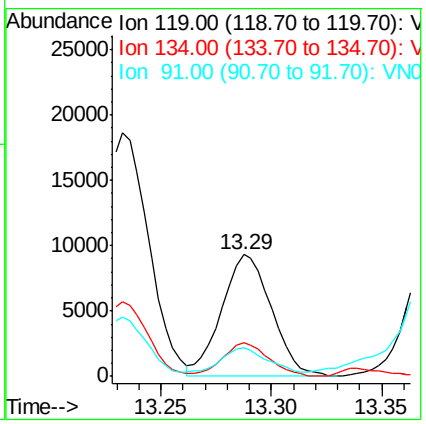


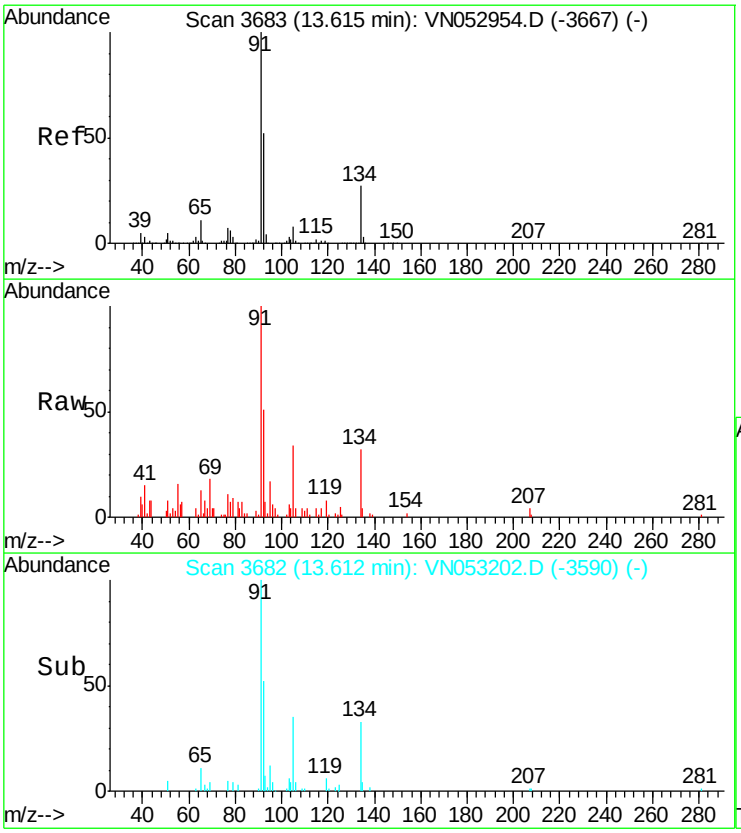
#86
p-Isopropyltoluene
Concen: 0.312 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Instrument :
MSVOA_N
ClientSampleId :
50081

Tgt Ion:119 Resp: 14665

Ion	Ratio	Lower	Upper
119	100		
134	25.1	13.4	40.2
91	17.1	11.1	33.3

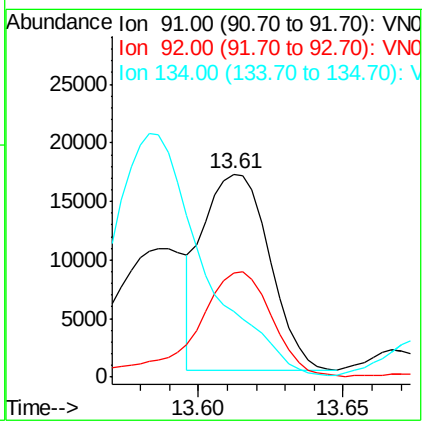


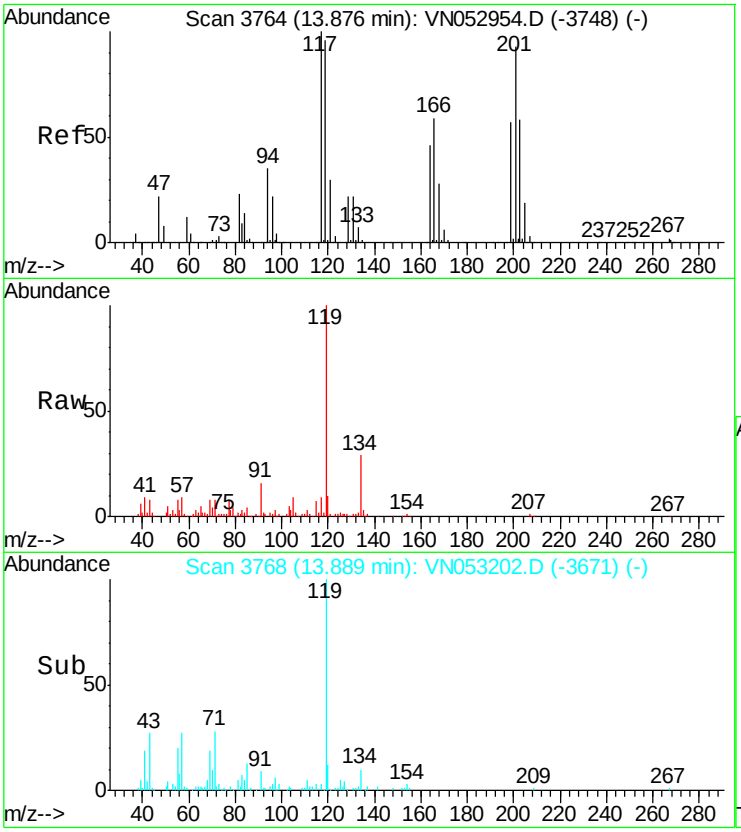


#89
n-Butylbenzene
Concen: 0.657 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Tgt Ion: 91 Resp: 26542

Ion	Ratio	Lower	Upper
91	100		
92	62.0	26.3	78.9
134	0.0	13.3	39.8#



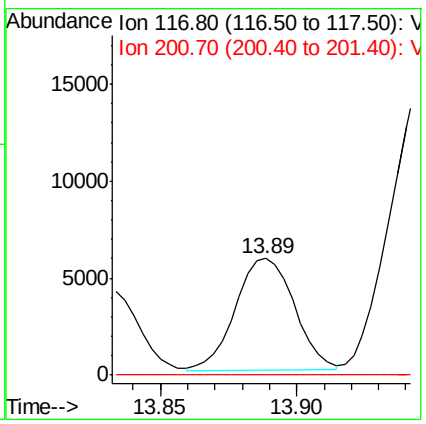


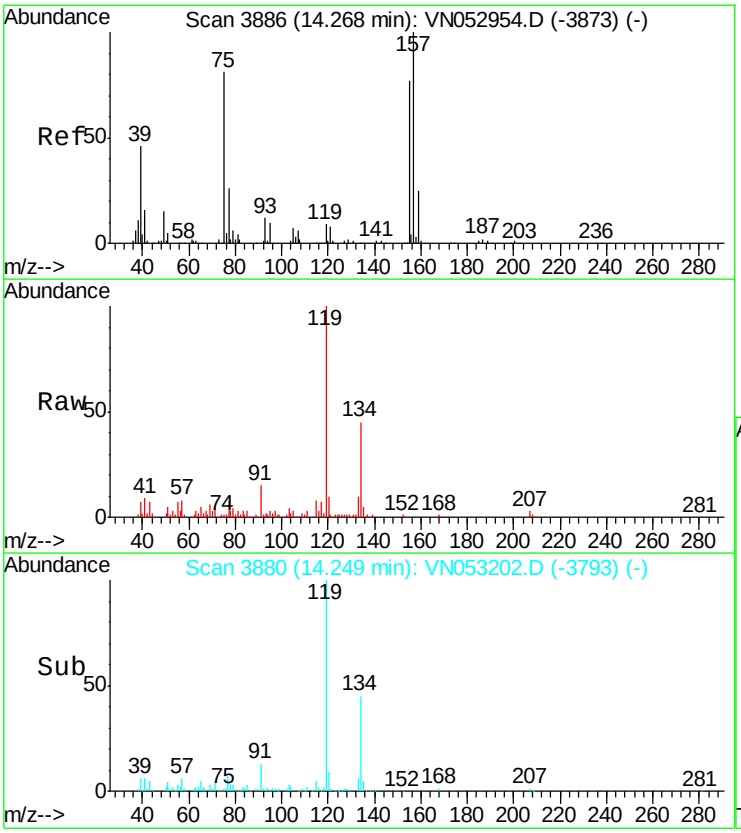
#90
Hexachloroethane
Concen: 1.198 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.01 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Instrument :
MSVOA_N
ClientSampleId :
50081

Tgt Ion:117 Resp: 8642

Ion	Ratio	Lower	Upper
117	100		
201	0.0	45.7	137.1#

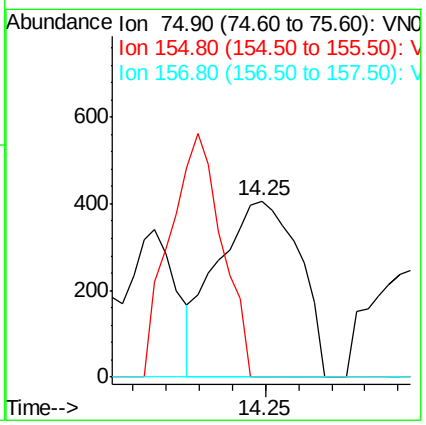


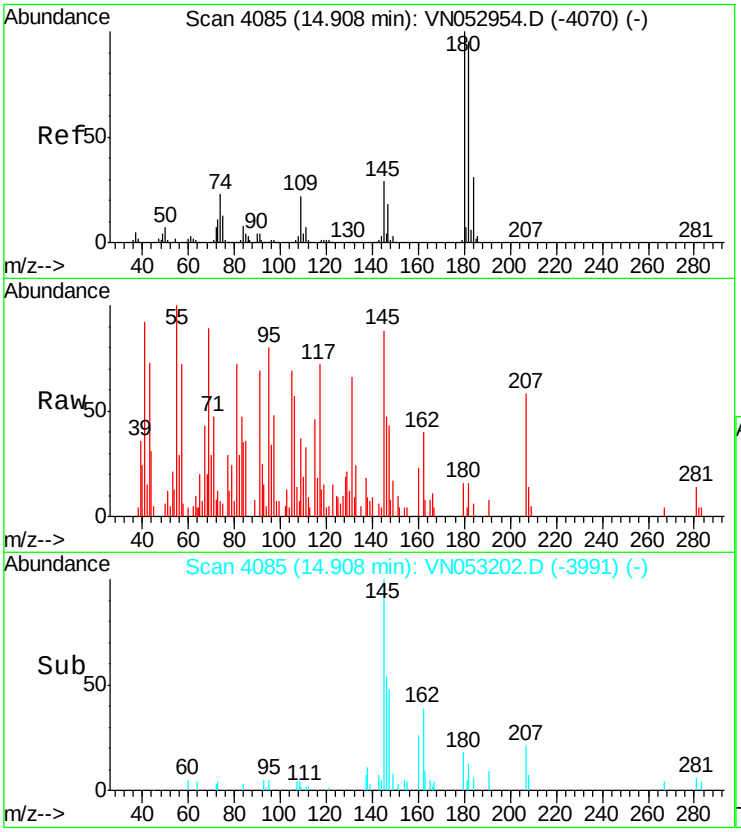


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.369 ug/l
RT: 14.25 min Scan# 3880
Delta R.T. -0.02 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Tgt Ion: 75 Resp: 699

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



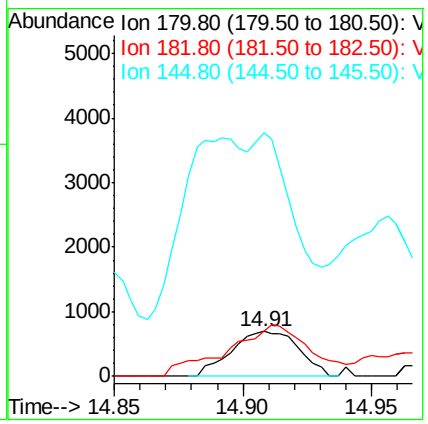


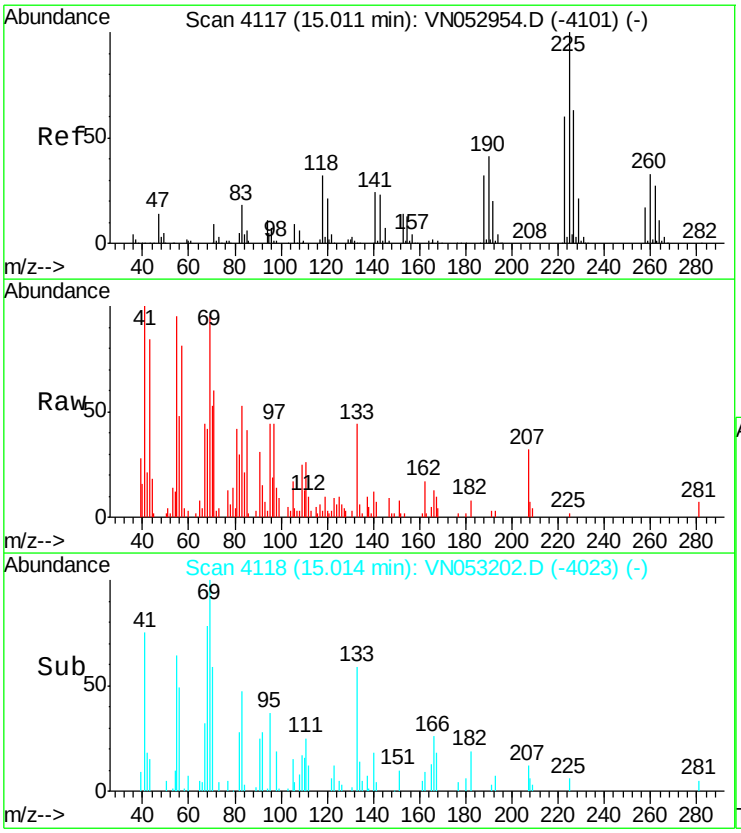
#93
1,2,4-Trichlorobenzene
Concen: 0.694 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Instrument :
MSVOA_N
ClientSampleId :
50081

Tgt Ion:180 Resp: 1268

Ion	Ratio	Lower	Upper
180	100		
182	140.2	47.8	143.3
145	376.4	14.2	42.6#

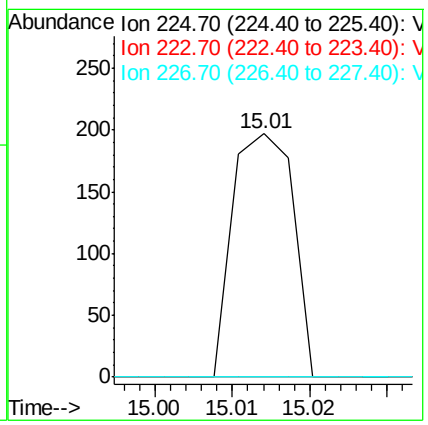


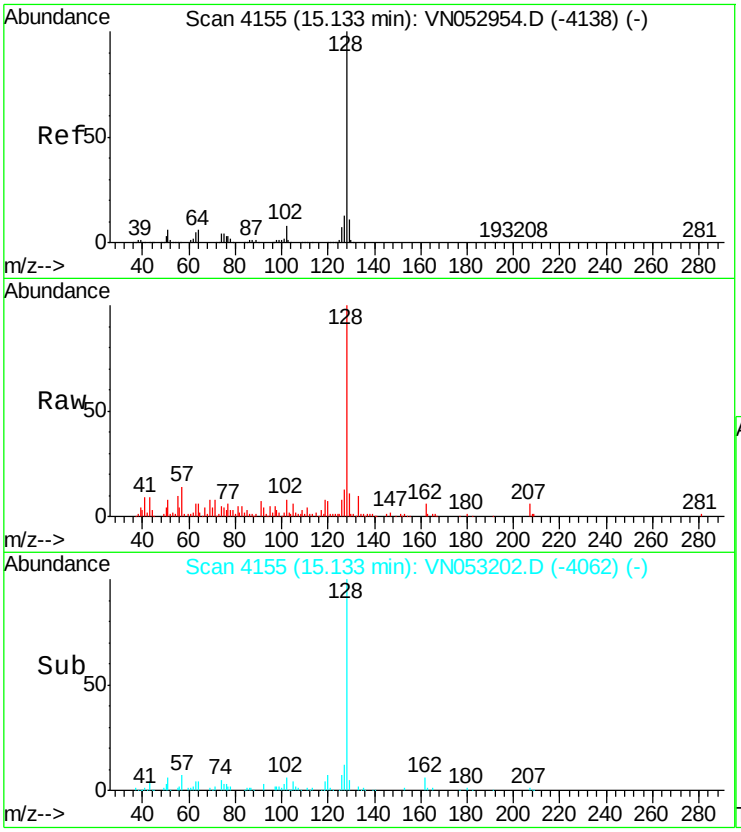


#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.01 min Scan# 4118
Delta R.T. 0.00 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Tgt Ion:225 Resp: 107

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



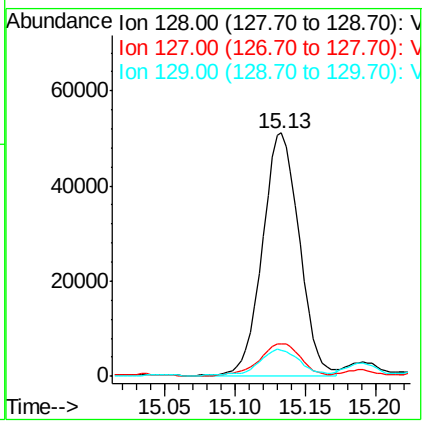


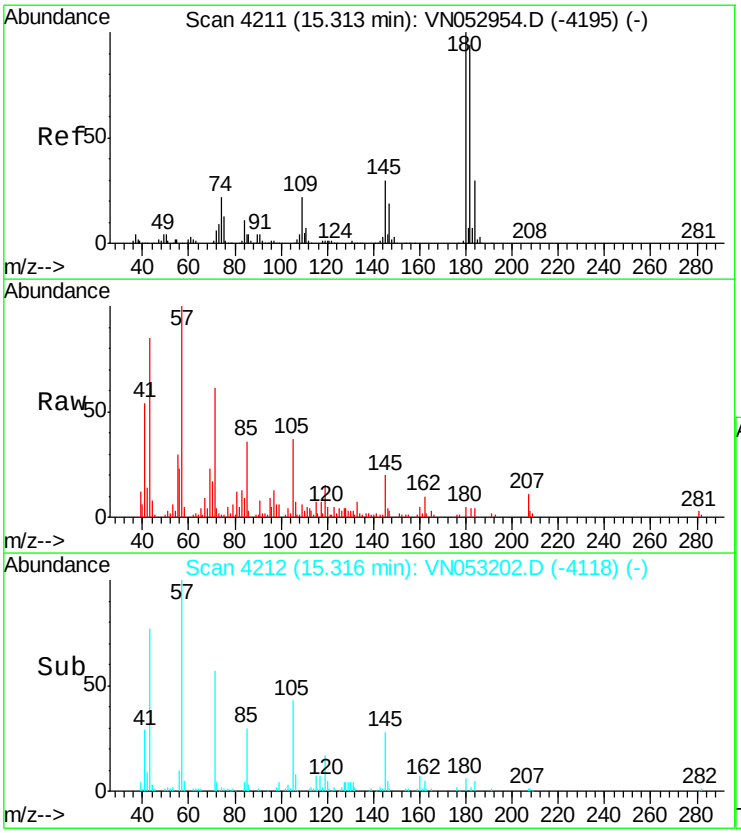
#95
Naphthalene
Concen: 4.373 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Instrument :
MSVOA_N
ClientSampleId :
50081

Tgt Ion:128 Resp: 92562

Ion	Ratio	Lower	Upper
128	100		
127	15.2	10.2	15.4
129	12.1	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.570 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN053202.D
Acq: 27 Dec 2018 10:36

Tgt Ion:180 Resp: 723

Ion	Ratio	Lower	Upper
180	100		
182	304.7	47.9	143.7#
145	1075.0	15.0	45.0#