Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052970.D
Acq On : 18 Dec 2018 19:18
Operator : MD\SY
Sample : J6347-04ME 20X
Misc : 5.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 21 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : P001-SD002-0006-01ME

Quant Time: Dec 19 03:49:35 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	1362495	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2057829	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1826205	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	778523	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	646482	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.52%			
35) Dibromofluoromethane	7.59	113	478121	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.72%			
50) Toluene-d8	10.09	98	2502371	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.18%			
62) 4-Bromofluorobenzene	12.40	95	838078	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.62%			
Target Compounds						Qvalue
13) Acrolein	3.62	56	311	0.407	ug/l	88
16) Acetone	3.82	43	3116	1.149	ug/l	91
18) Methyl Acetate	4.33	43	6291	1.493	ug/l #	85
31) Cyclohexane	7.66	56	33140	0.341	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	88941	4.503	ug/l #	49
38) Carbon Tetrachloride	7.67	117	117528	6.492	ug/l #	16
39) Methylcyclohexane	9.08	83	22017	0.918	ug/l	98
43) Isopropyl Acetate	8.17	43	9050	Below Cal	#	53
52) Toluene	10.16	92	22096	0.607	ug/l	98
65) Chlorobenzene	11.43	112	11646	0.288	ug/l	97
67) Ethyl Benzene	11.62	91	2147640	30.849	ug/l #	66
68) m/p-Xylenes	11.62	106	1063504	40.184	ug/l	99
69) o-Xylene	11.95	106	5529	0.218	ug/l	95
71) Bromoform	12.40	173	4479	0.440	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	385596	29.422	ug/l #	100
77) Bromobenzene	12.58	156	24571	1.552	ug/l #	1
78) n-propylbenzene	12.59	91	19188	0.277	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	26310	0.530	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	385596	94.831	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.04	105	73360	1.470	ug/l	100
86) p-Isopropyltoluene	13.29	119	10884	0.212	ug/l	90
88) 1,4-Dichlorobenzene	13.36	146	23687	0.835	ug/l #	68
90) Hexachloroethane	13.88	117	1865	0.237	ug/l #	4
93) 1,2,4-Trichlorobenzene	14.91	180	2695	0.787	ug/l #	83
94) Hexachlorobutadiene	15.01	225	106	Below Cal	#	19
95) Naphthalene	15.13	128	24940	1.943	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.31	180	1161	0.599	ug/l #	73

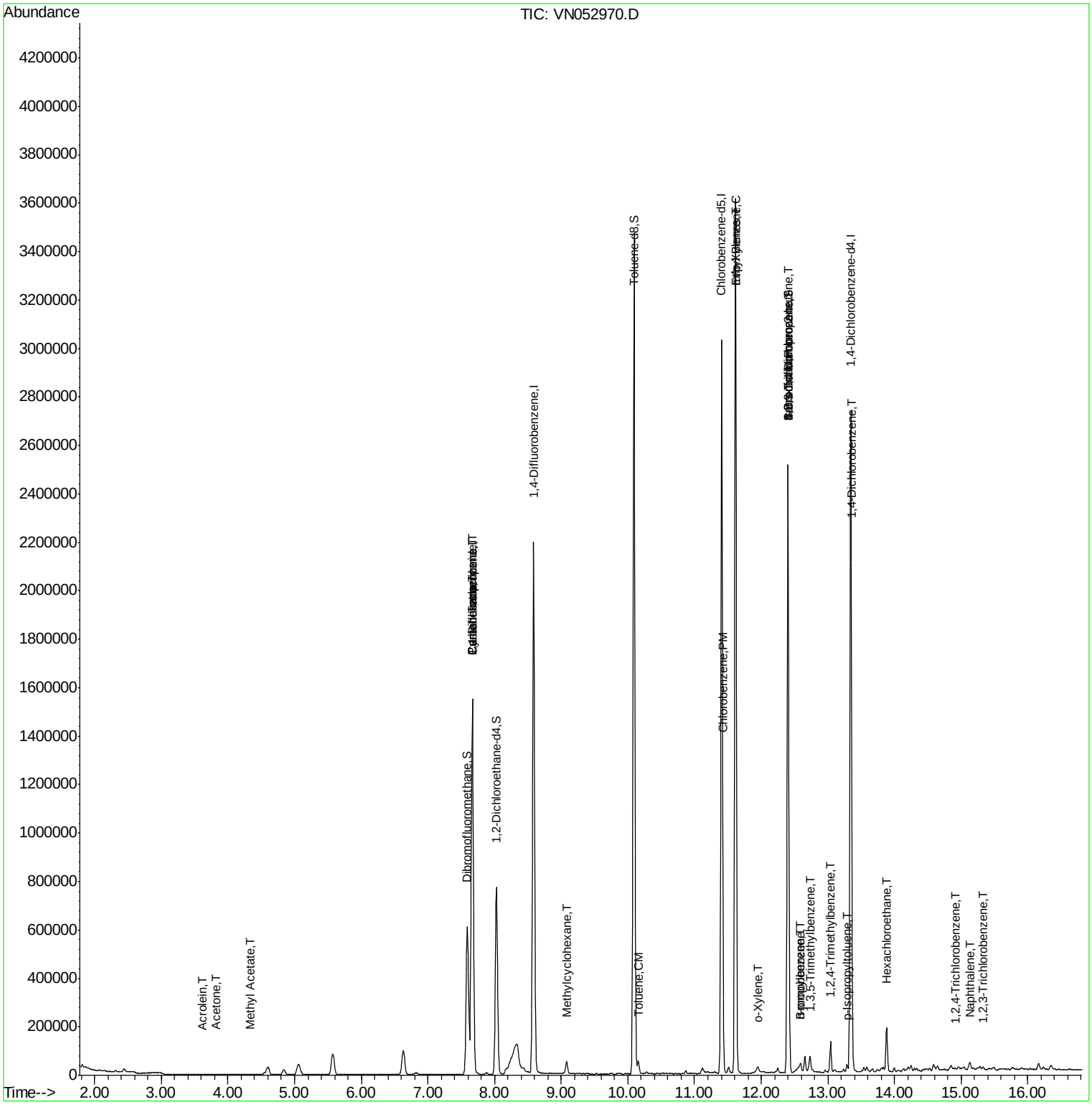
(#) = qualifier out of range (m) = manual integration (+) = signals summed

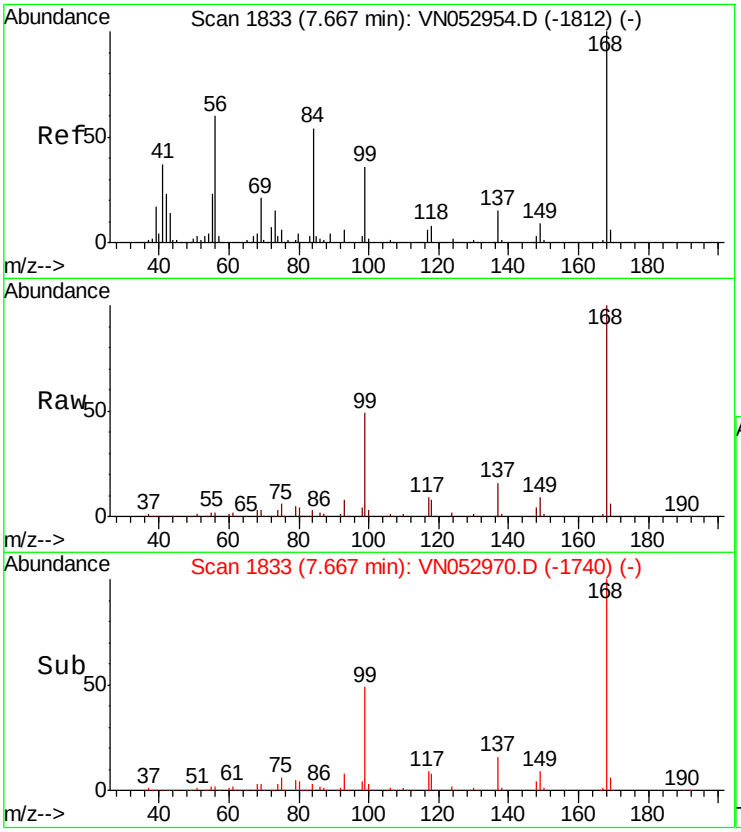
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052970.D
Acq On : 18 Dec 2018 19:18
Operator : MD\SY
Sample : J6347-04ME 20X
Misc : 5.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 21 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0006-01ME

Quant Time: Dec 19 03:49:35 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



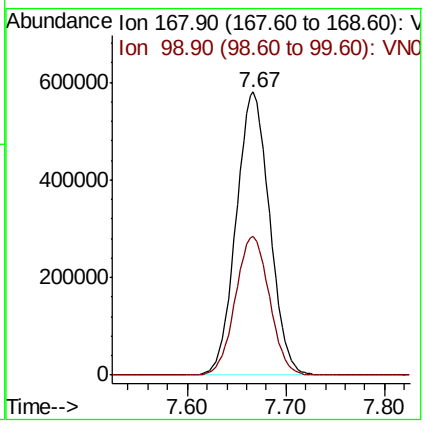


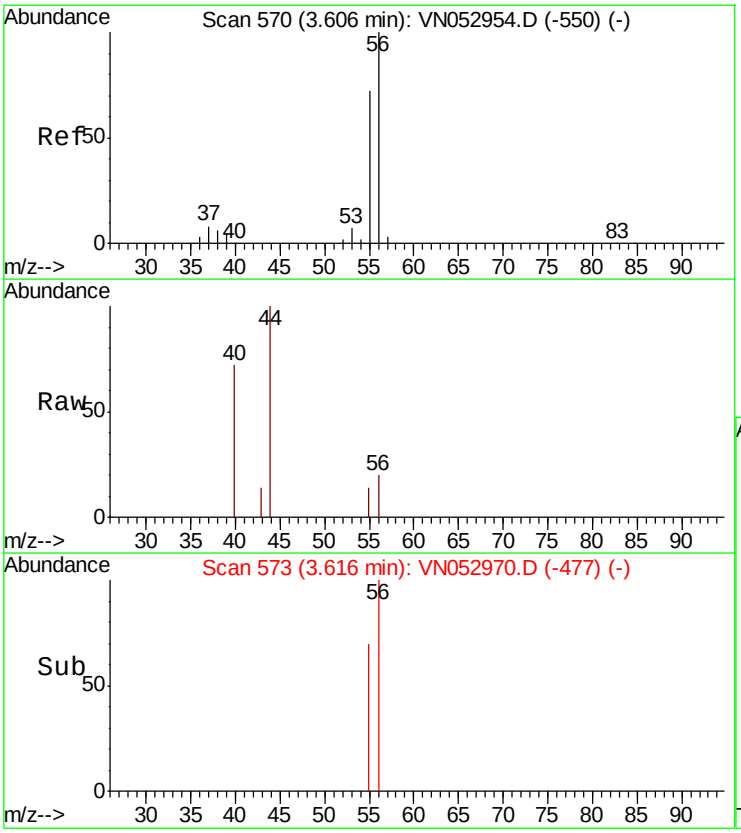
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0006-01ME

Tgt Ion:168 Resp: 1362495

Ion	Ratio	Lower	Upper
168	100		
99	48.9	40.2	60.2

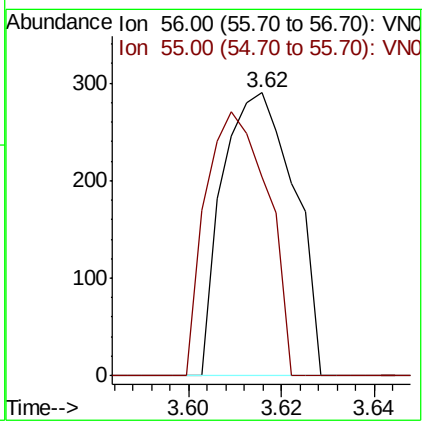


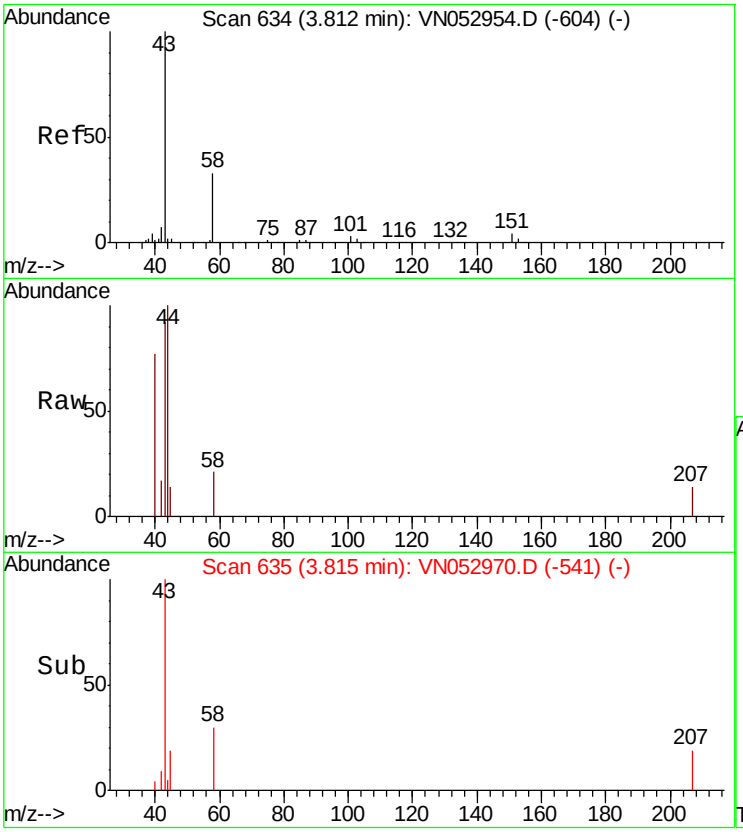


#13
Acrolein
Concen: 0.407 ug/l
RT: 3.62 min Scan# 573
Delta R.T. 0.01 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Tgt Ion: 56 Resp: 311

Ion	Ratio	Lower	Upper
56	100		
55	80.7	56.6	85.0



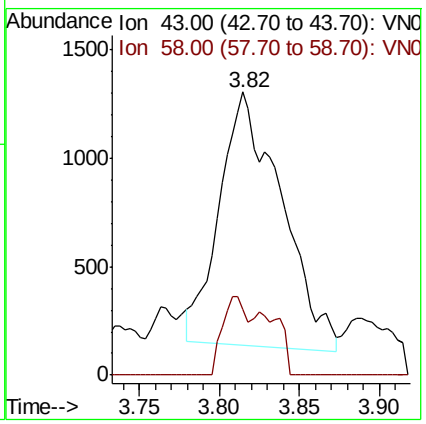


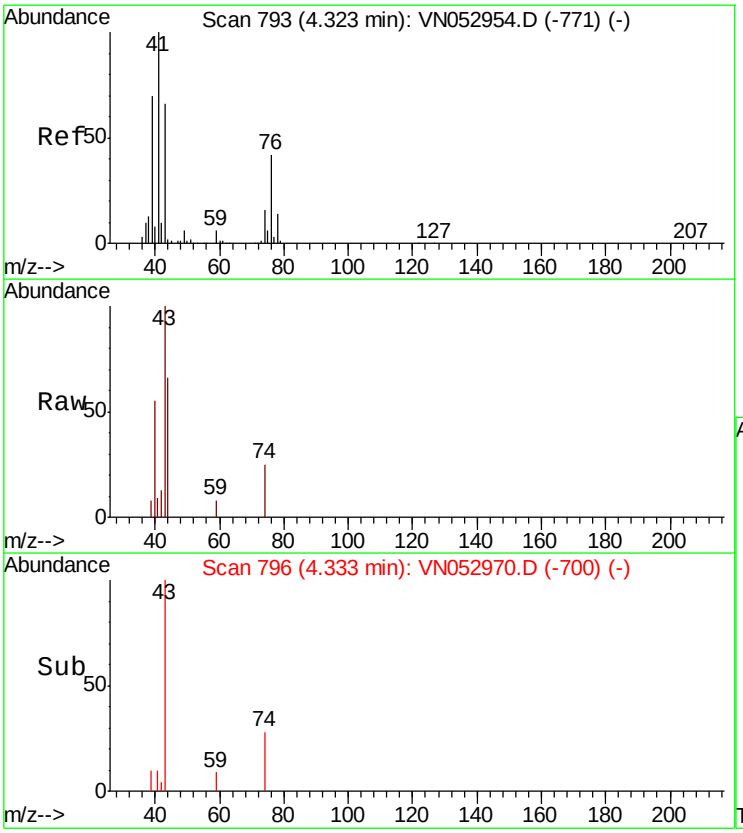
#16
Acetone
Concen: 1.149 ug/l
RT: 3.82 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0006-01ME

Tgt Ion: 43 Resp: 3116

Ion	Ratio	Lower	Upper
43	100		
58	26.9	25.4	38.0

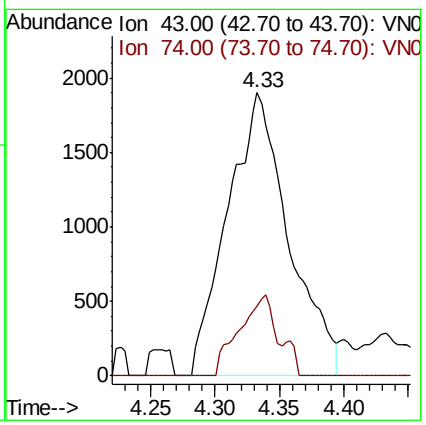


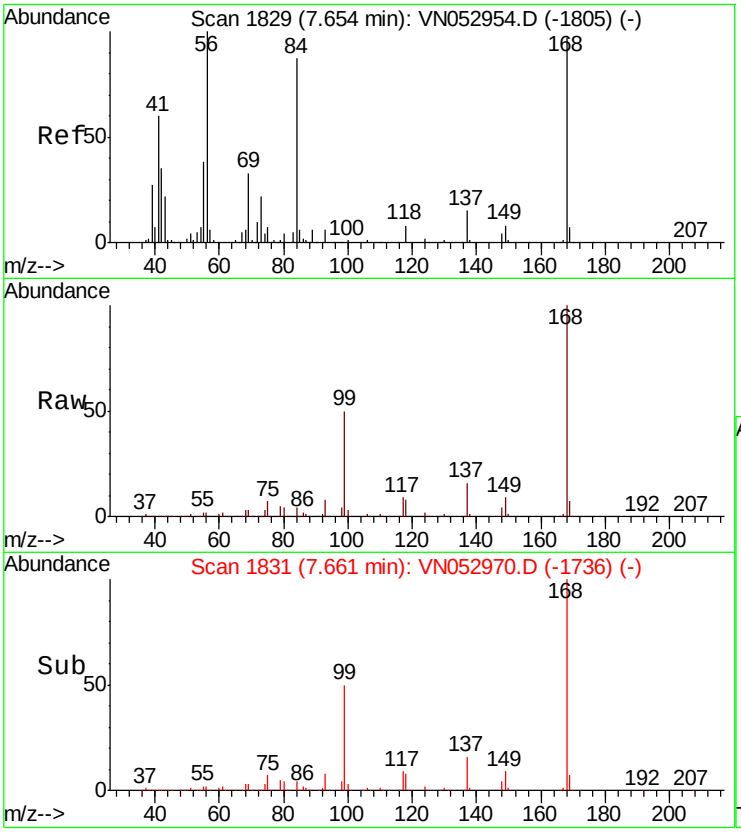


#18
Methyl Acetate
Concen: 1.493 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Tgt Ion: 43 Resp: 6291

Ion	Ratio	Lower	Upper
43	100		
74	16.5	19.2	28.8#



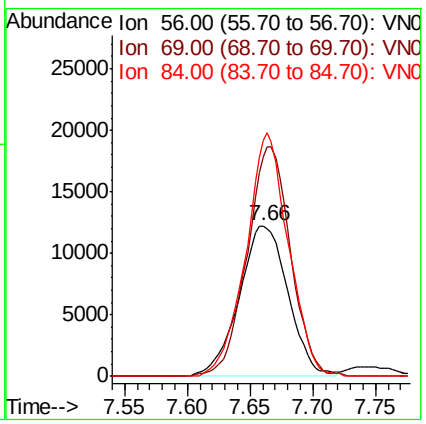


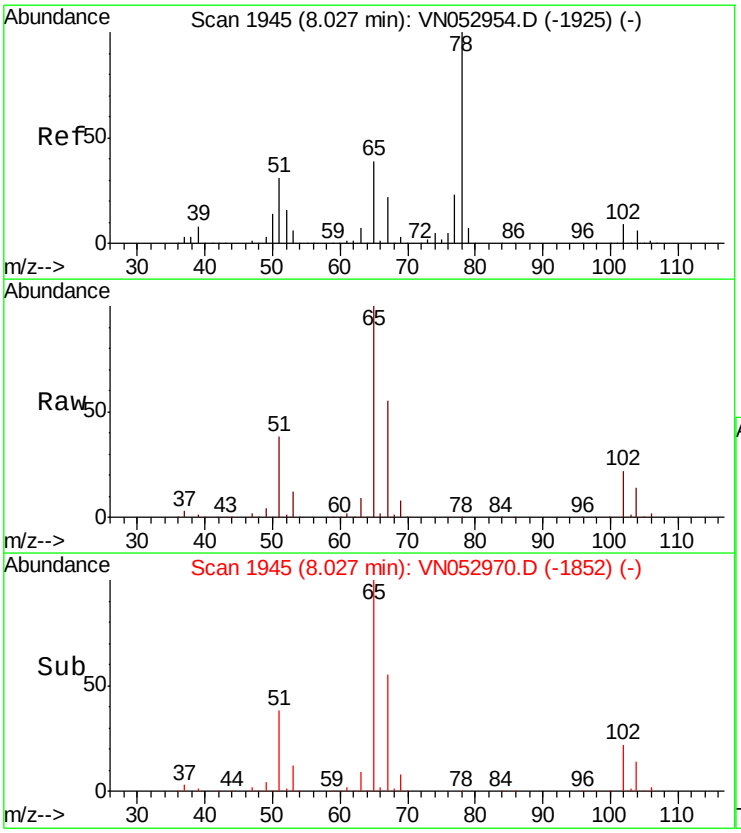
#31
Cyclohexane
Concen: 0.341 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Instrument : MSVOA_N
ClientSampleId : P001-SD002-0006-01ME

Tgt Ion: 56 Resp: 33140

Ion	Ratio	Lower	Upper
56	100		
69	145.9	26.6	39.8#
84	156.9	68.4	102.6#

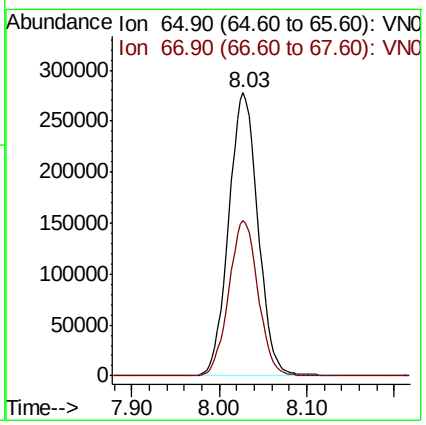


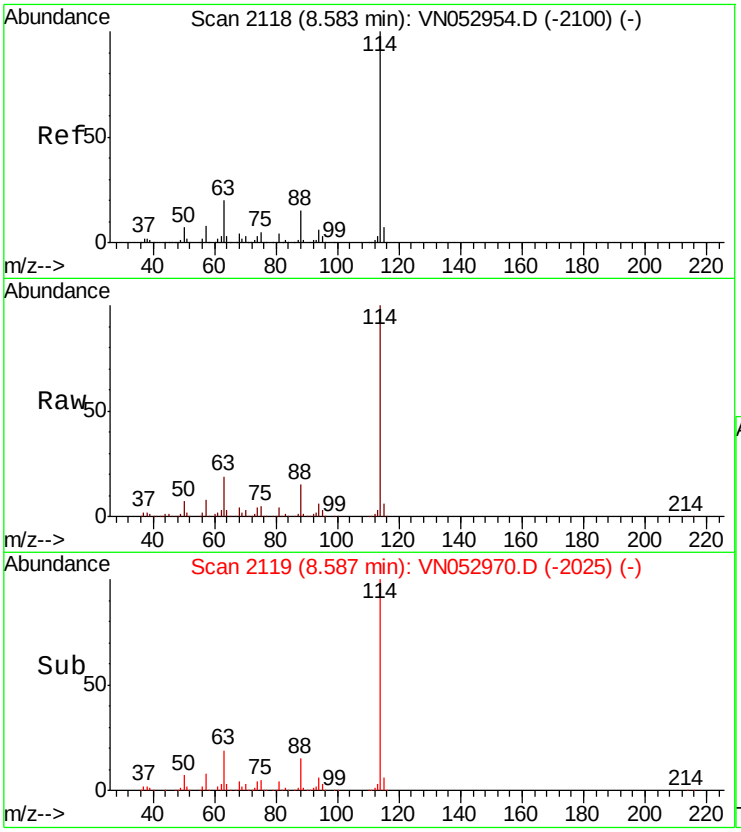


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Tgt Ion: 65 Resp: 646482

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	110.4



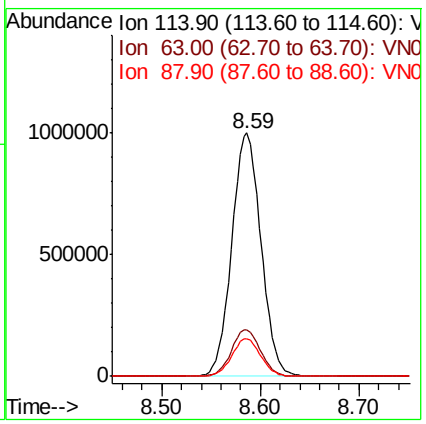


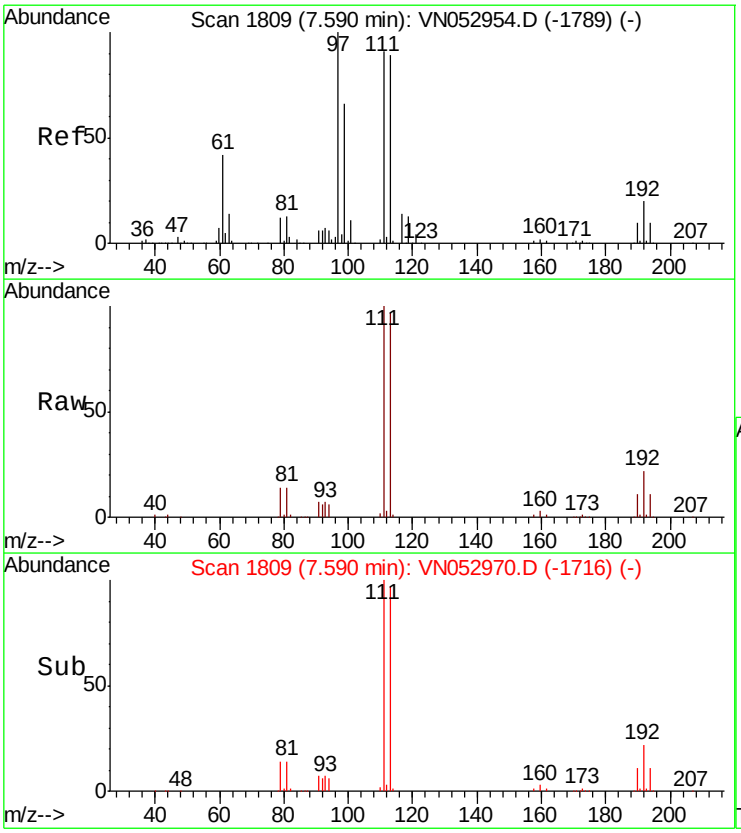
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0006-01ME

Tgt Ion:114 Resp: 2057829

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.8
88	15.4	0.0	31.0

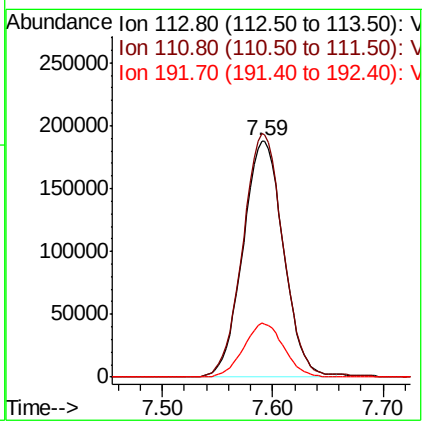


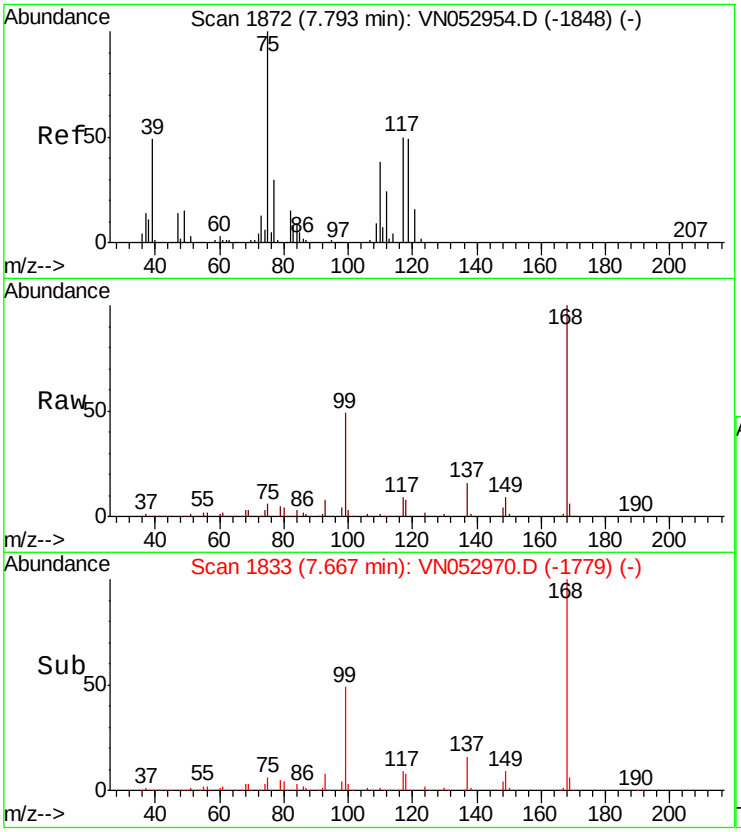


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Tgt Ion:113 Resp: 478121

Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.0	124.4
192	22.7	17.5	26.3



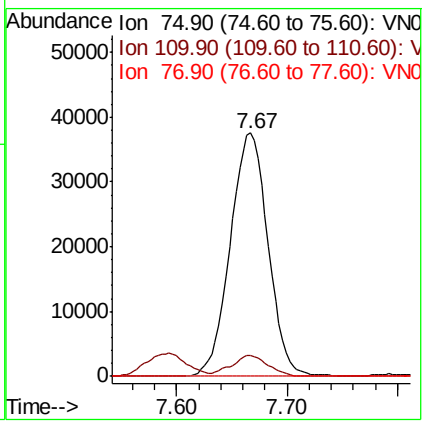


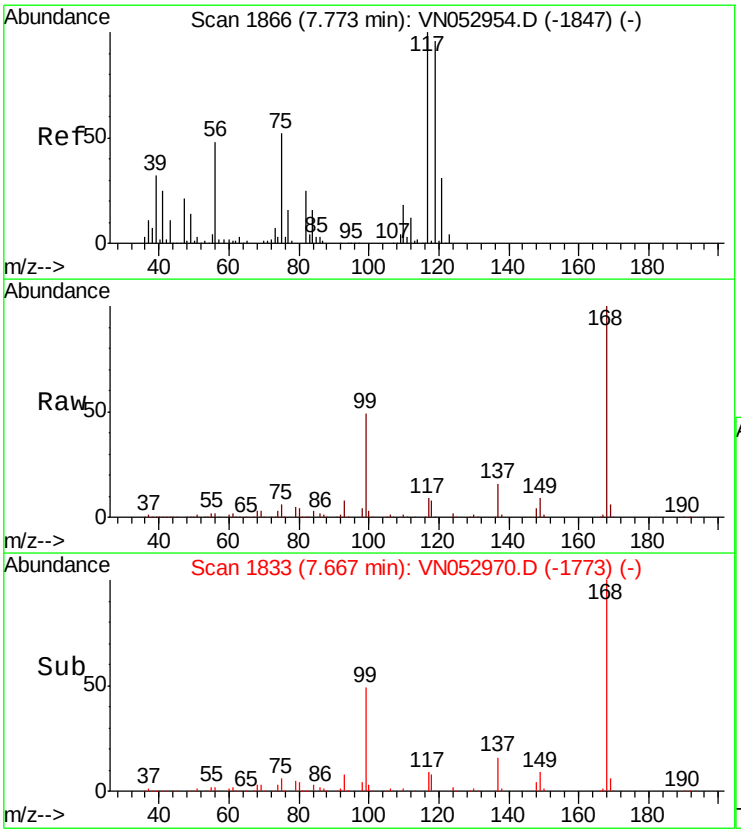
#36
1,1-Dichloropropene
Concen: 4.503 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0006-01ME

Tgt Ion: 75 Resp: 88941

Ion	Ratio	Lower	Upper
75	100		
110	8.5	18.2	54.6#
77	0.0	24.9	37.3#

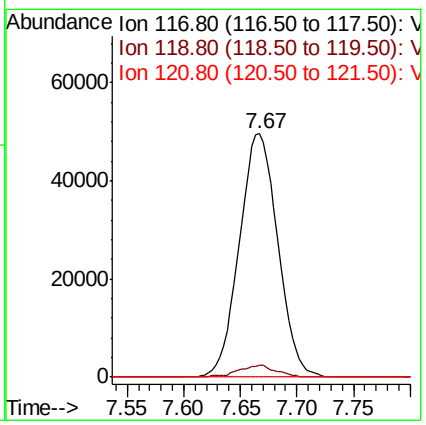


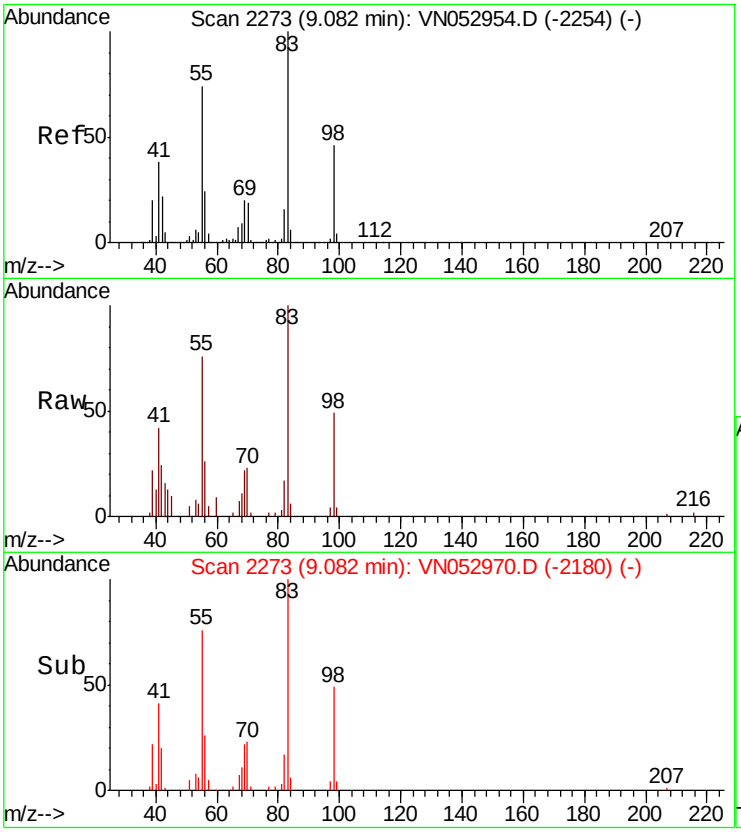


#38
Carbon Tetrachloride
Concen: 6.492 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Tgt Ion:117 Resp: 117528

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.1	115.7#
121	0.0	24.9	37.3#



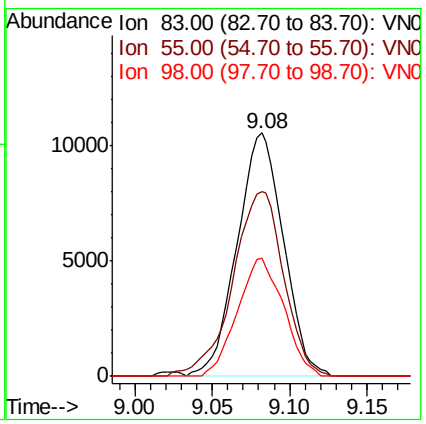


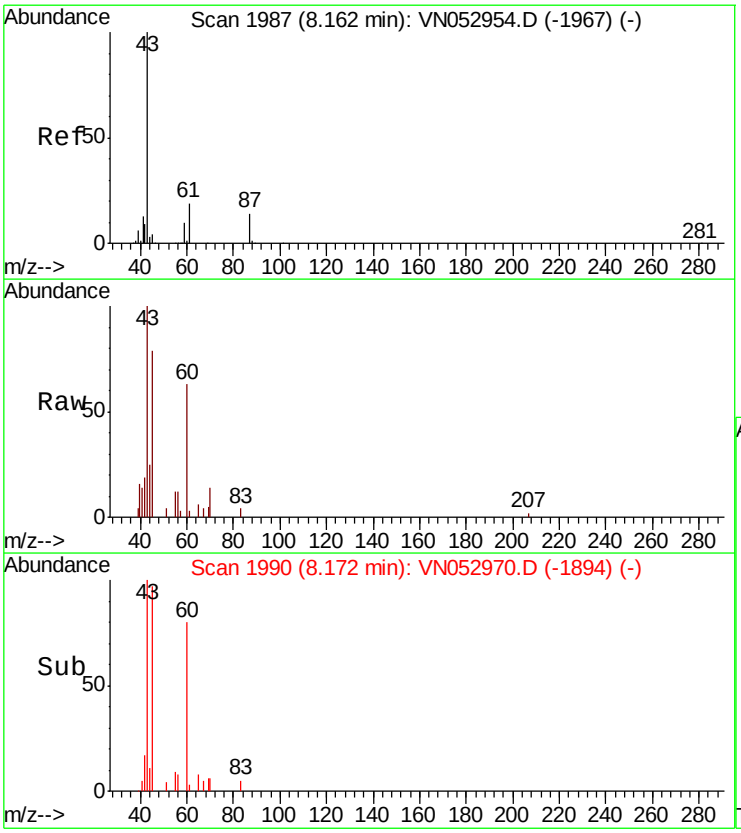
#39
Methylcyclohexane
Concen: 0.918 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0006-01ME

Tgt Ion: 83 Resp: 22017

Ion	Ratio	Lower	Upper
83	100		
55	76.0	61.3	91.9
98	48.6	37.0	55.4

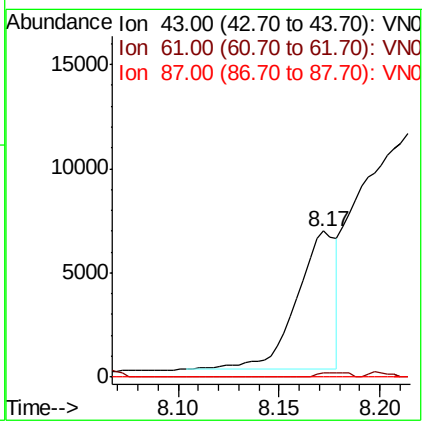


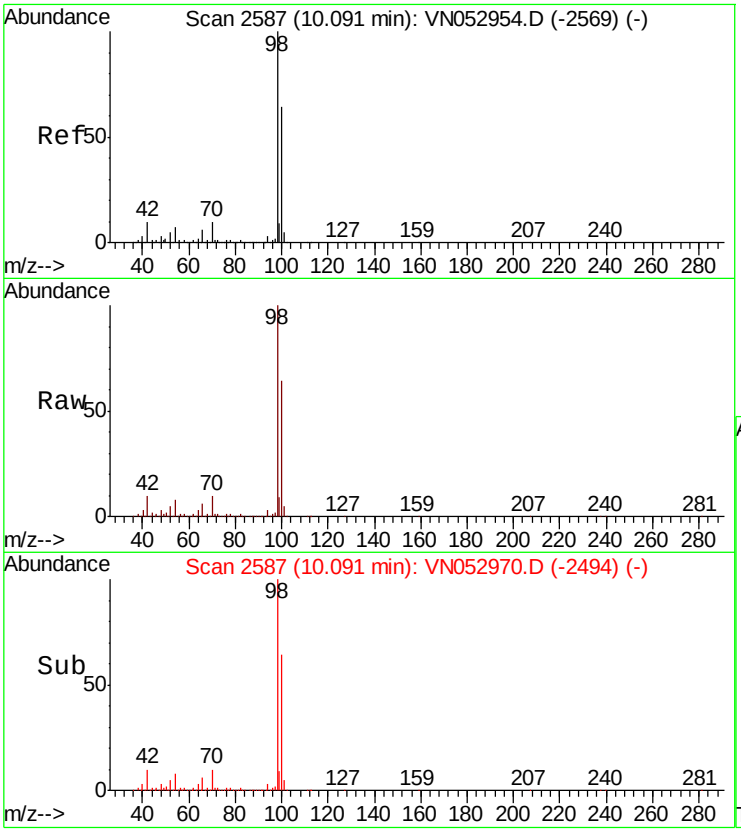


#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.17 min Scan# 1990
Delta R.T. 0.01 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Tgt Ion: 43 Resp: 9050

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



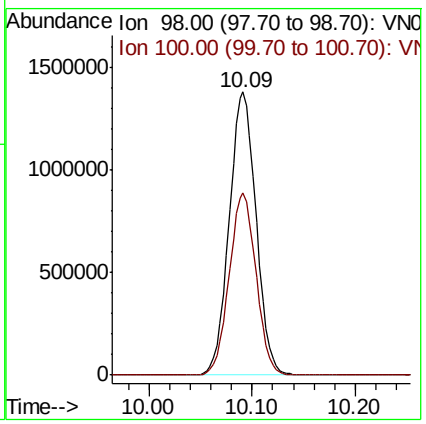


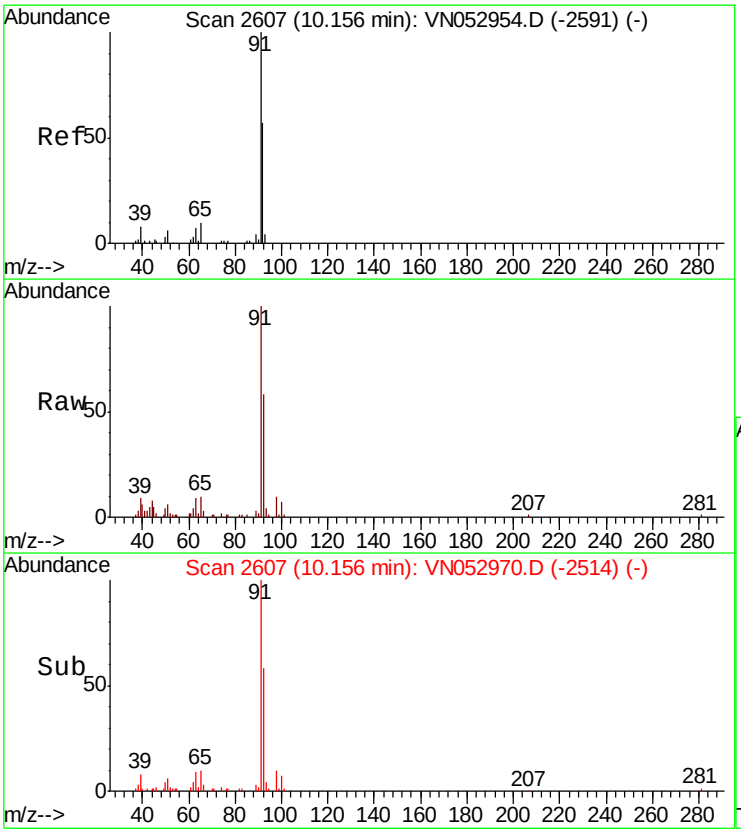
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0006-01ME

Tgt Ion: 98 Resp: 2502371

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4

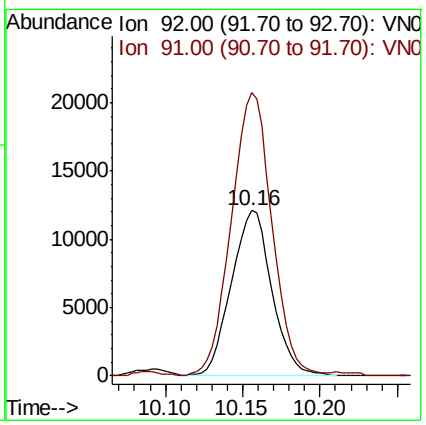


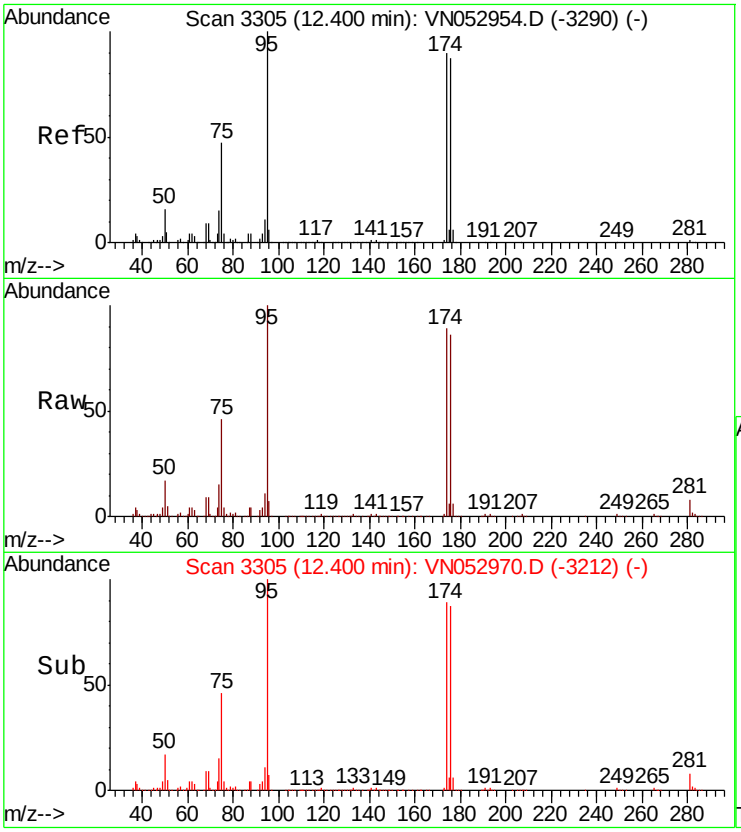


#52
Toluene
Concen: 0.607 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Tgt Ion: 92 Resp: 22096

Ion	Ratio	Lower	Upper
92	100		
91	171.4	139.8	209.6



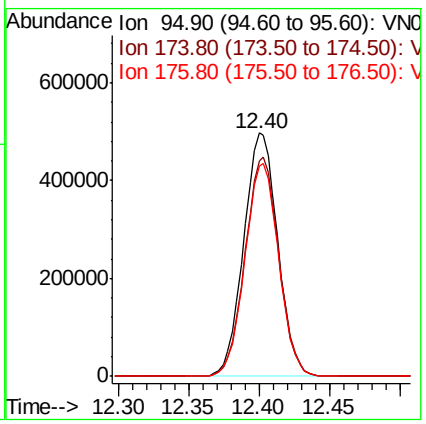


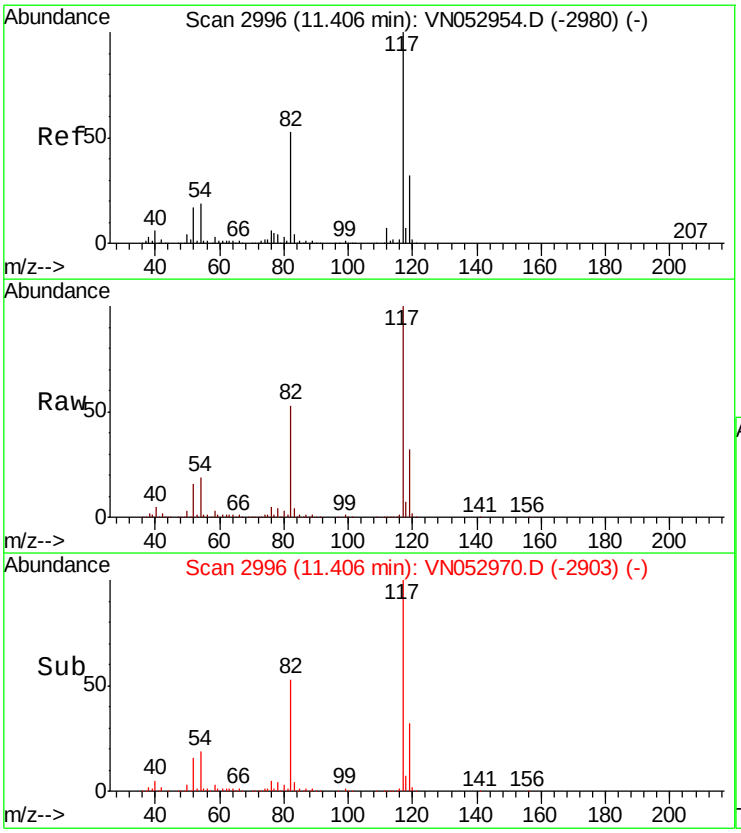
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0006-01ME

Tgt Ion: 95 Resp: 838078

Ion	Ratio	Lower	Upper
95	100		
174	89.6	0.0	178.8
176	87.0	0.0	173.8

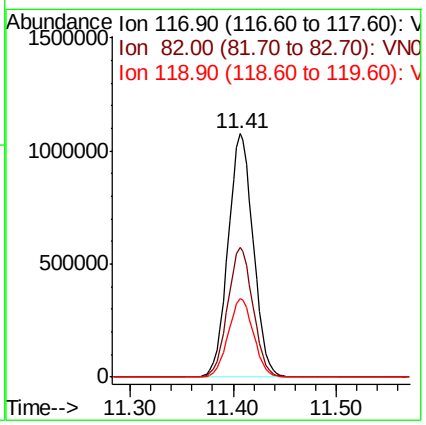


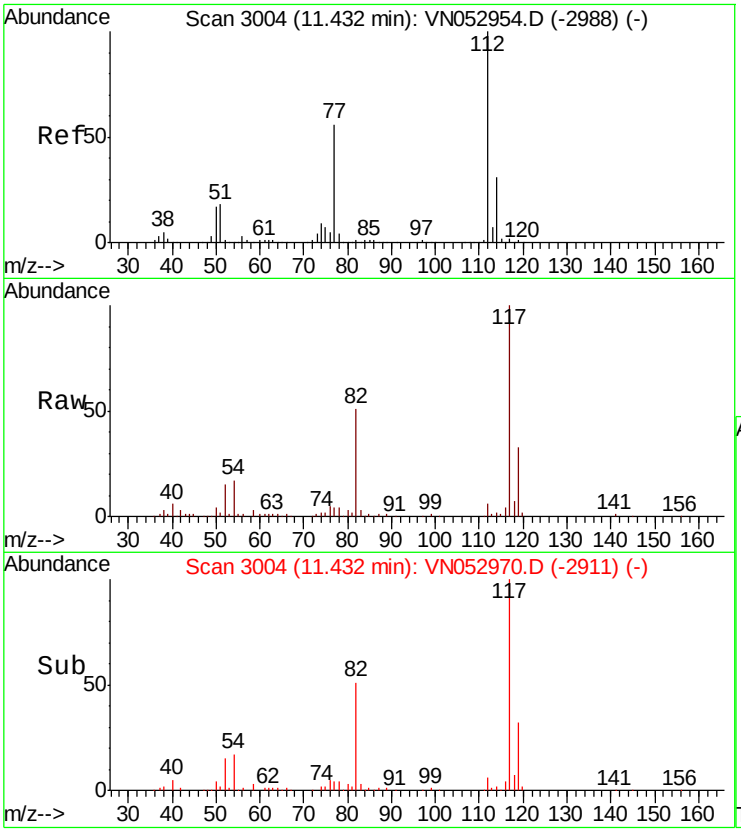


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Tgt Ion:117 Resp: 1826205

Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.8	64.2
119	32.2	25.5	38.3



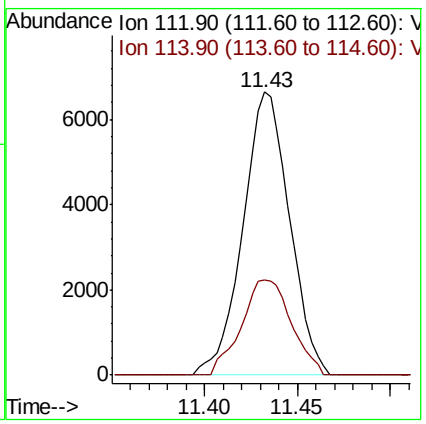


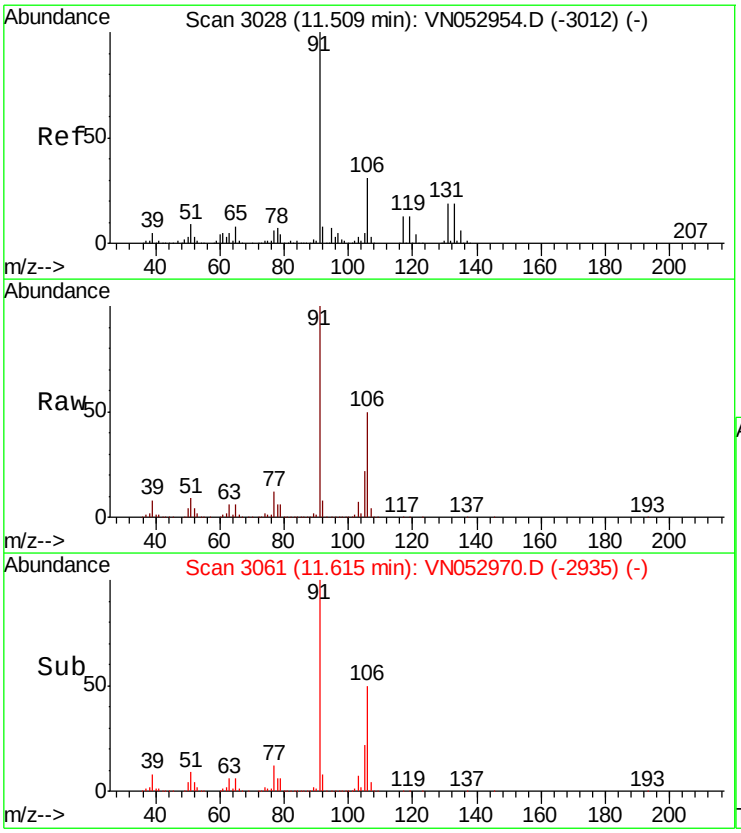
#65
Chlorobenzene
Concen: 0.288 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0006-01ME

Tgt Ion:112 Resp: 11646

Ion	Ratio	Lower	Upper
112	100		
114	33.5	25.5	38.3

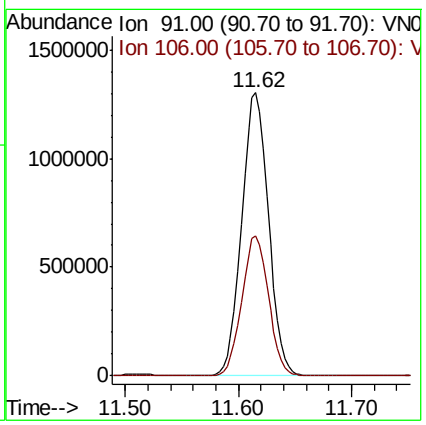


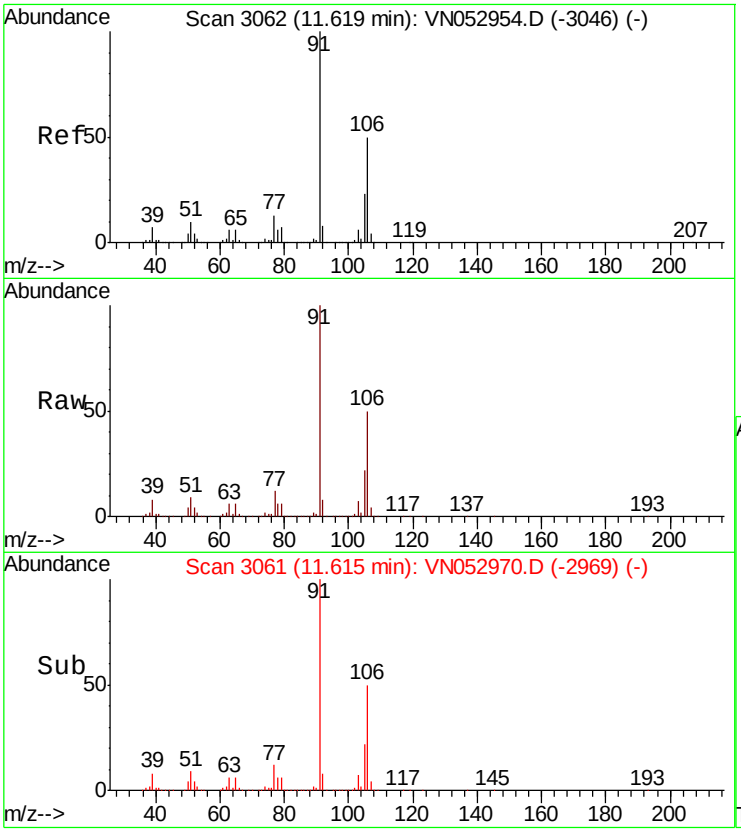


#67
Ethyl Benzene
Concen: 30.849 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. 0.11 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Tgt Ion: 91 Resp: 2147640

Ion	Ratio	Lower	Upper
91	100		
106	49.6	24.9	37.3#



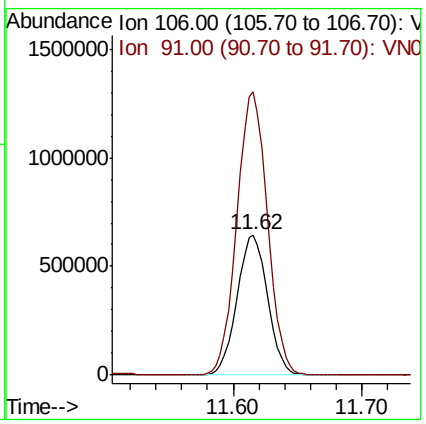


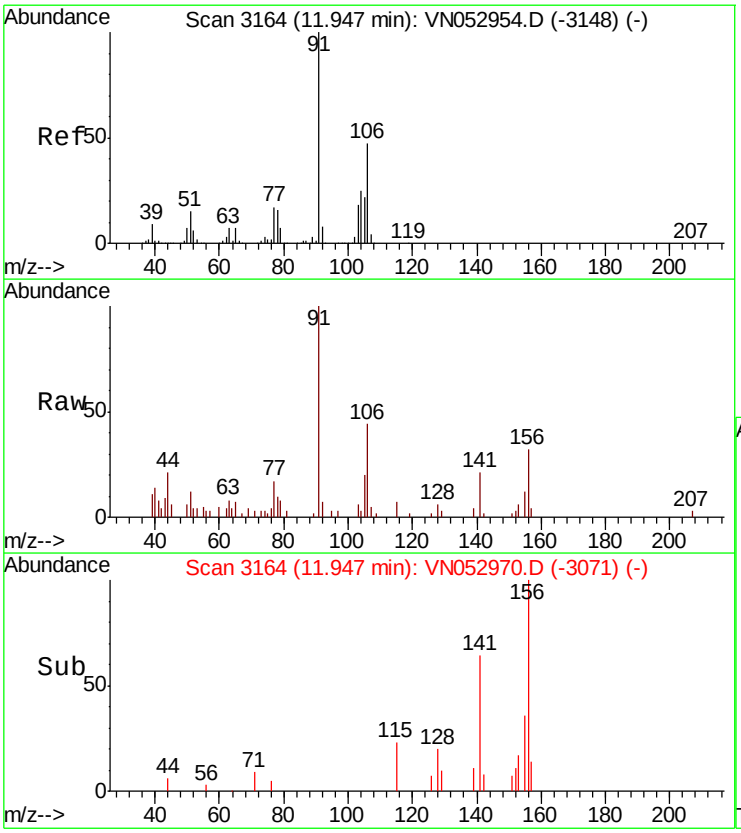
#68
m/p-Xylenes
Concen: 40.184 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0006-01ME

Tgt Ion:106 Resp: 1063504

Ion	Ratio	Lower	Upper
106	100		
91	201.9	162.2	243.4

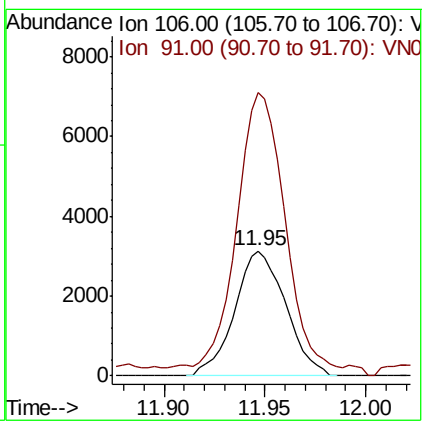


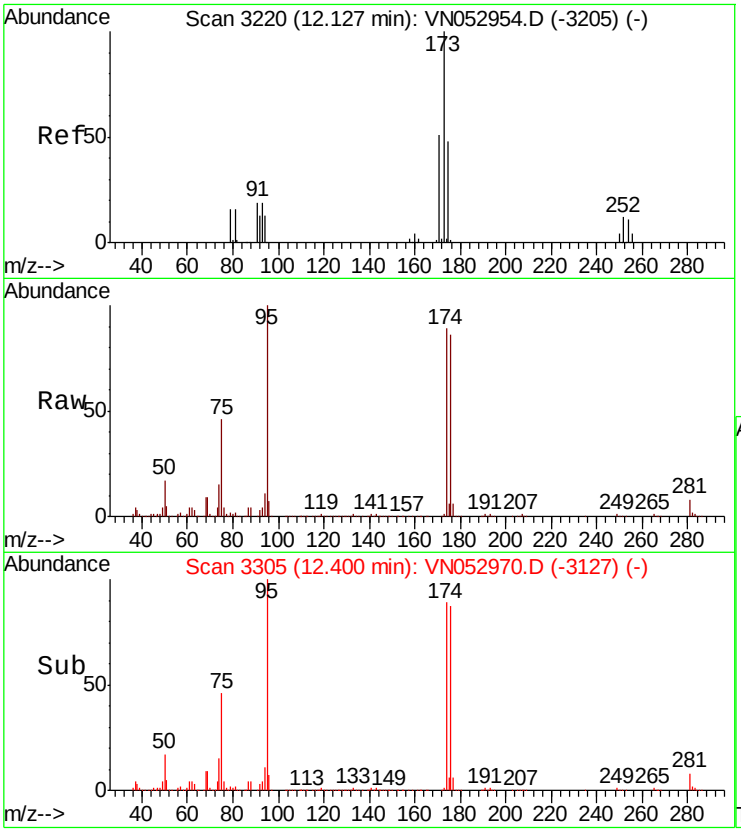


#69
o-Xylene
Concen: 0.218 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Tgt Ion:106 Resp: 5529

Ion	Ratio	Lower	Upper
106	100		
91	205.0	106.6	319.8



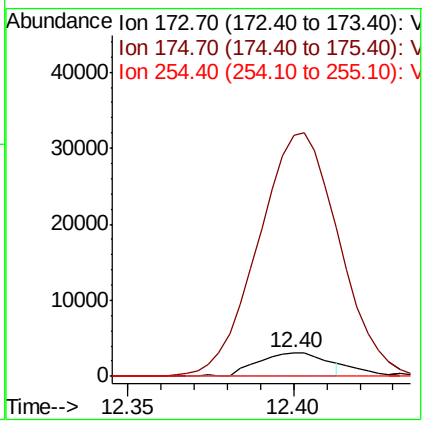


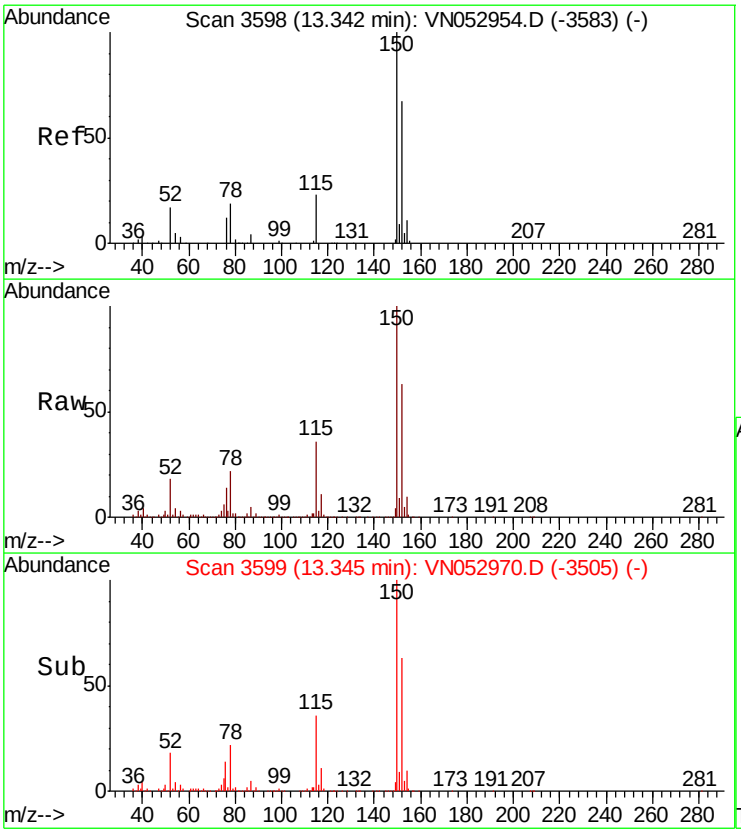
#71
Bromoform
Concen: 0.440 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0006-01ME

Tgt Ion:173 Resp: 4479

Ion	Ratio	Lower	Upper
173	100		
175	1061.6	24.3	72.9#
254	0.0	0.1	0.1#

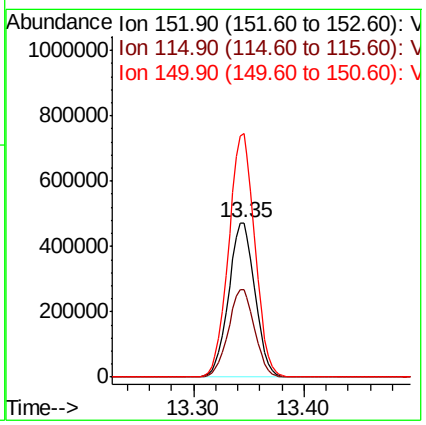


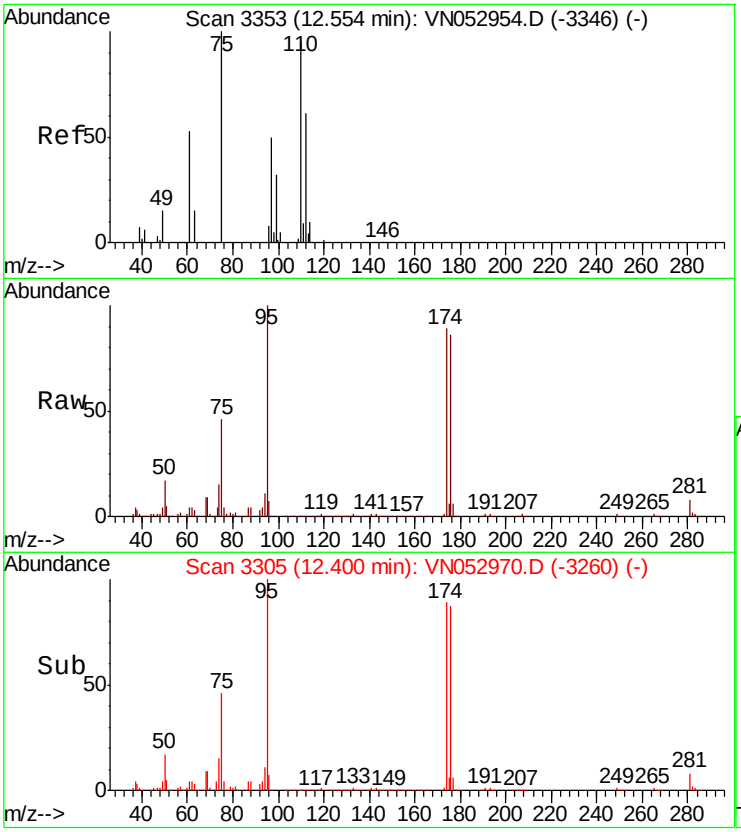


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Tgt Ion:152 Resp: 778523

Ion	Ratio	Lower	Upper
152	100		
115	56.6	28.3	85.0
150	157.0	0.0	347.8



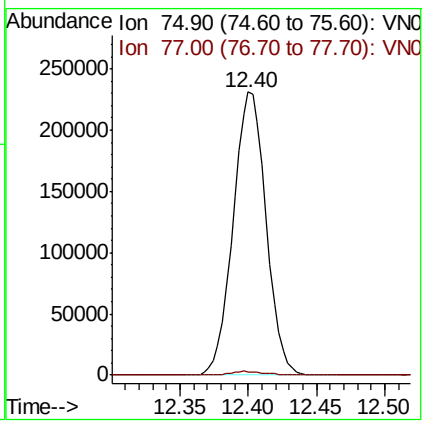


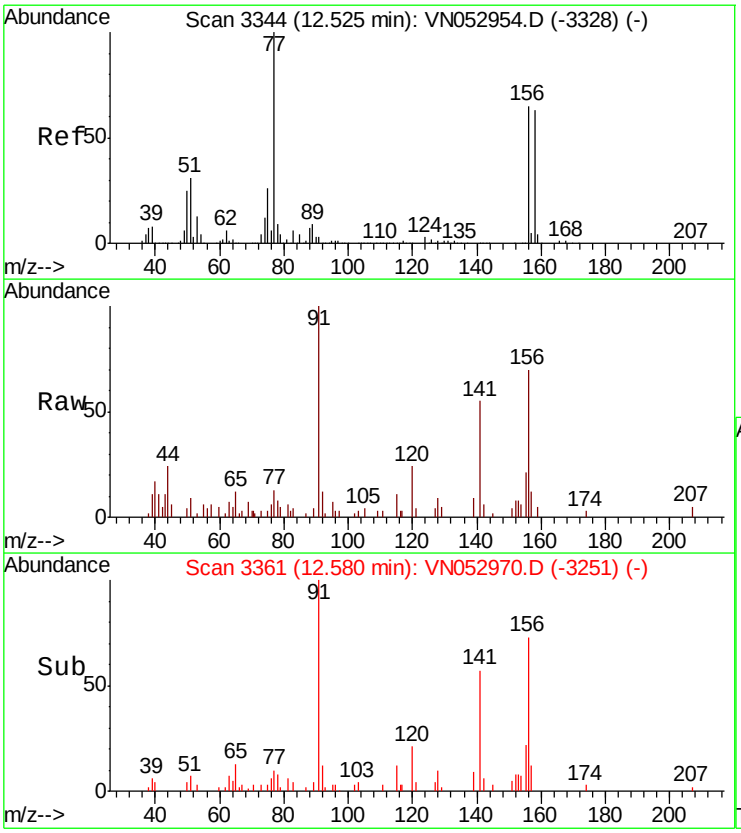
#76
1,2,3-Trichloropropane
Concen: 29.422 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0006-01ME

Tgt Ion: 75 Resp: 385596

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#

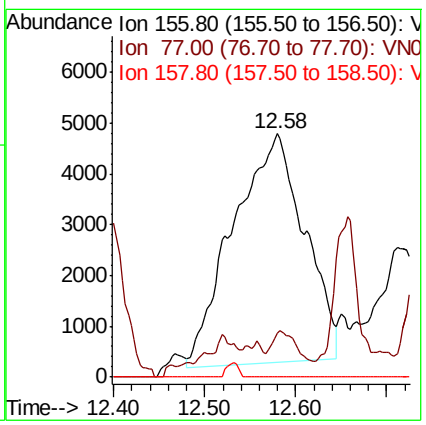


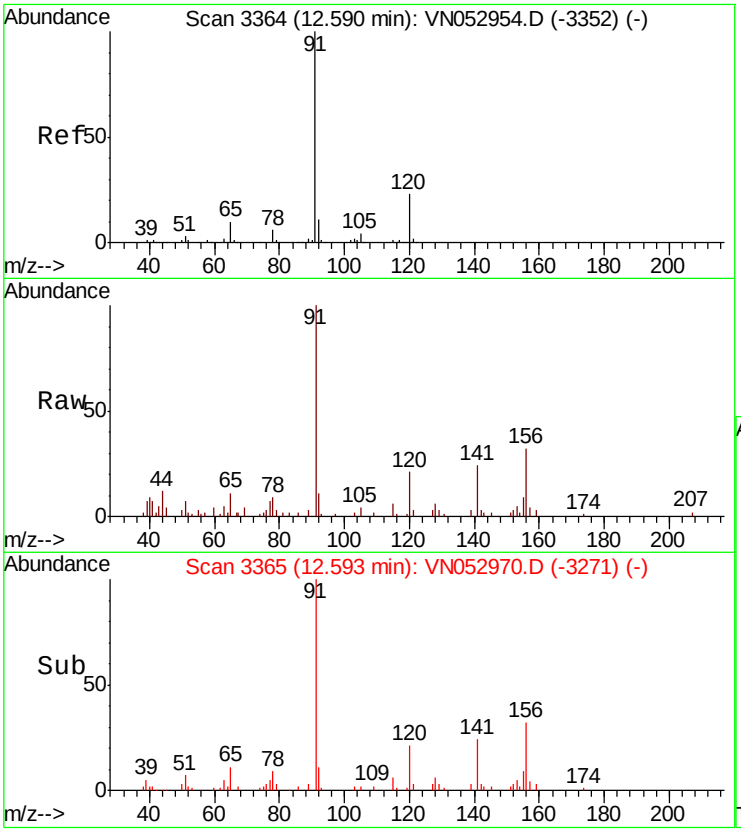


#77
Bromobenzene
Concen: 1.552 ug/l
RT: 12.58 min Scan# 3361
Delta R.T. 0.05 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Tgt Ion:156 Resp: 24571

Ion	Ratio	Lower	Upper
156	100		
77	4.1	91.3	273.8#
158	0.0	49.0	147.2#



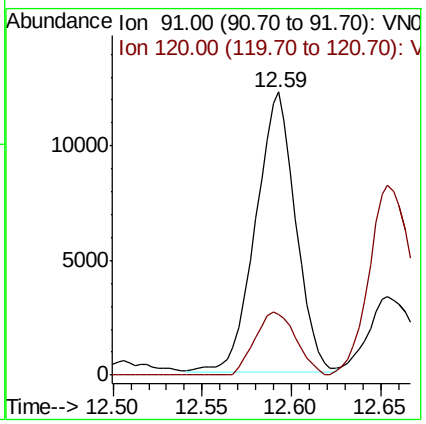


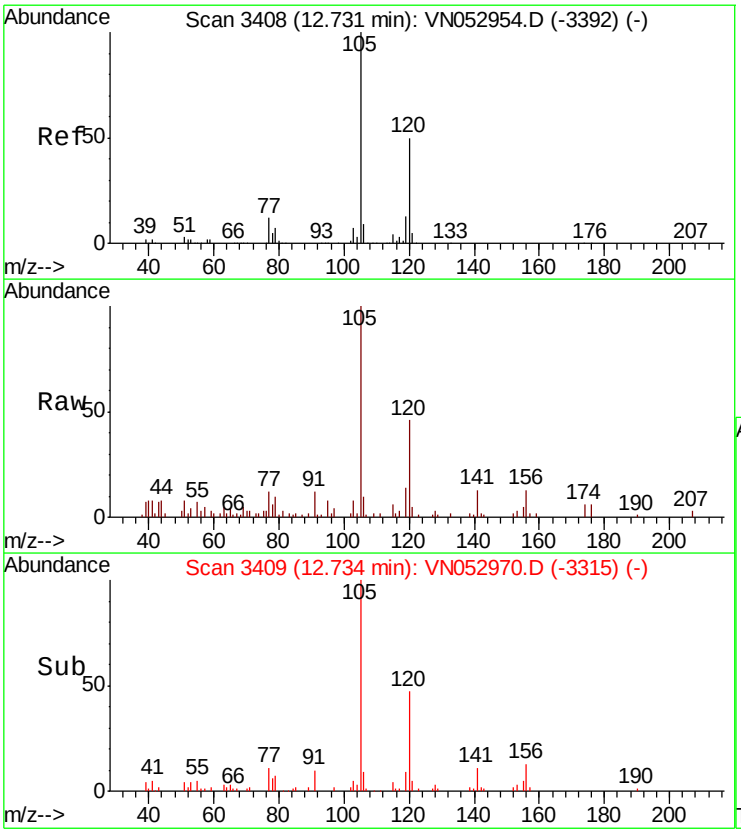
#78
n-propylbenzene
Concen: 0.277 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0006-01ME

Tgt Ion: 91 Resp: 19188

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.5	34.5

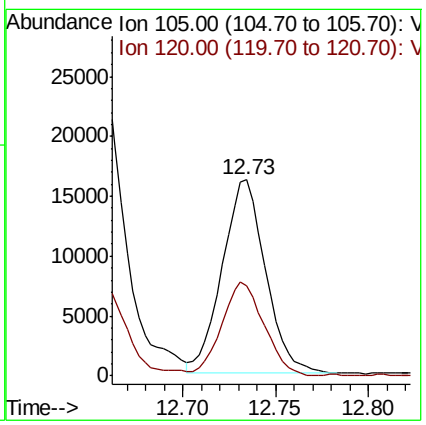


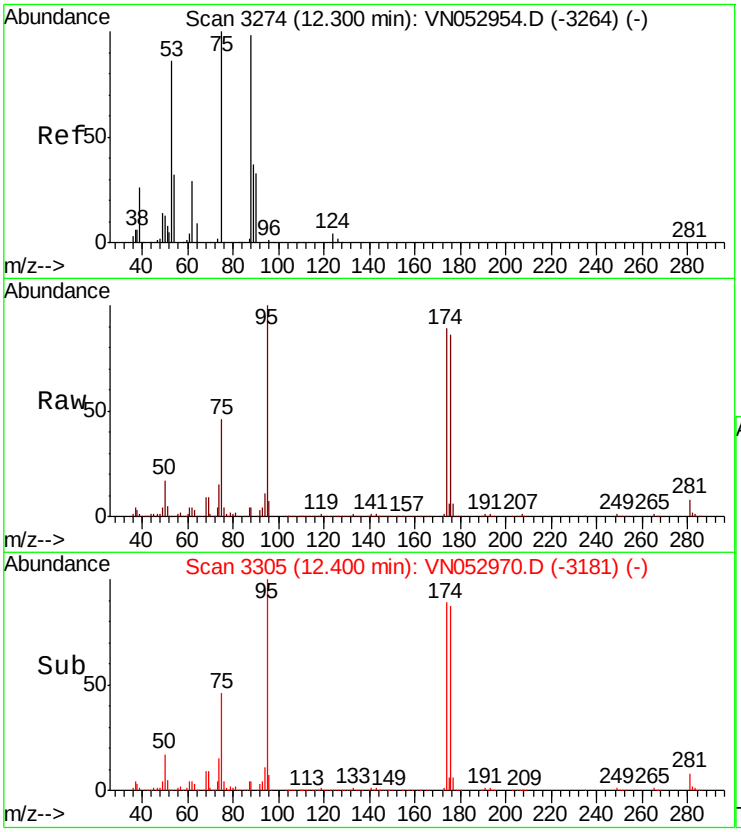


#80
1,3,5-Trimethylbenzene
Concen: 0.530 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Tgt Ion:105 Resp: 26310

Ion	Ratio	Lower	Upper
105	100		
120	47.1	24.4	73.2



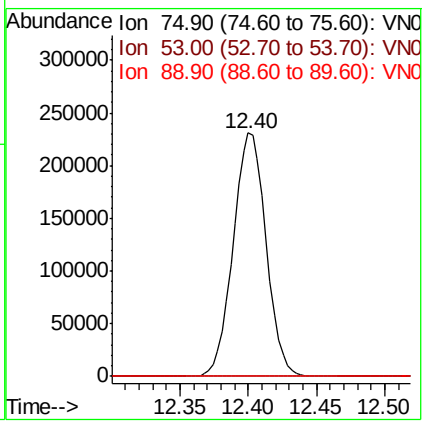


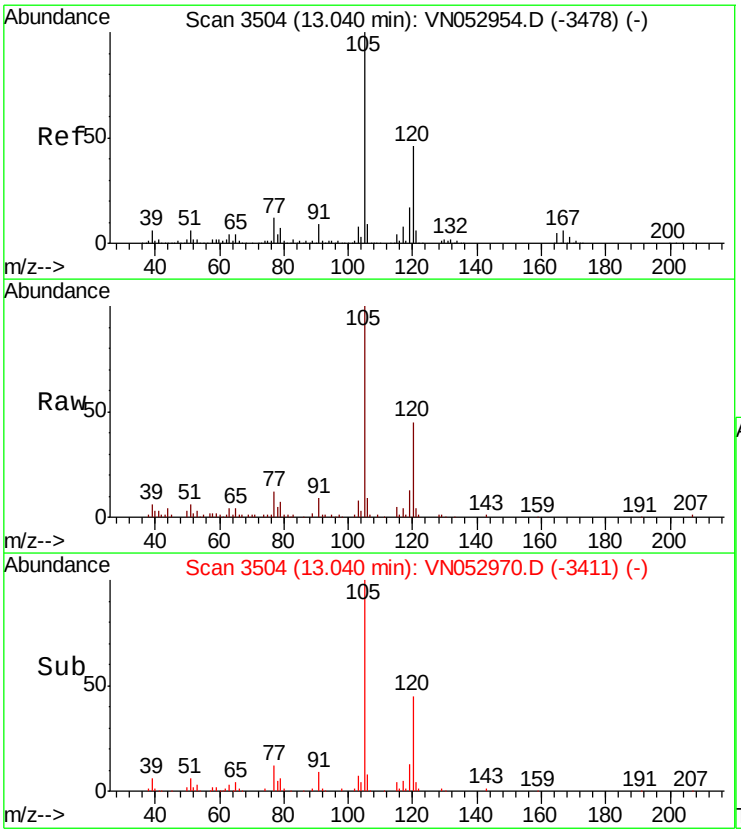
#81
trans-1,4-Dichloro-2-butene
Concen: 94.831 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0006-01ME

Tgt Ion: 75 Resp: 385596

Ion	Ratio	Lower	Upper
75	100		
53	0.1	74.7	112.1#
89	0.1	36.1	54.1#

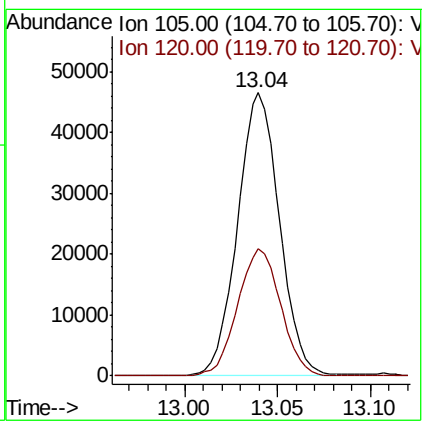


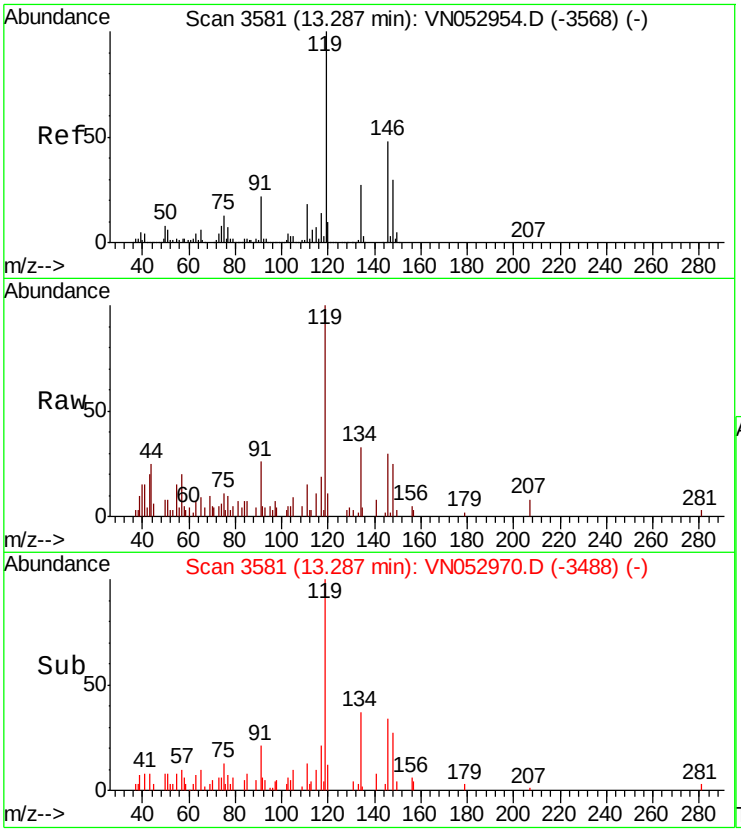


#84
1,2,4-Trimethylbenzene
Concen: 1.470 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Tgt Ion:105 Resp: 73360

Ion	Ratio	Lower	Upper
105	100		
120	45.9	22.9	68.8



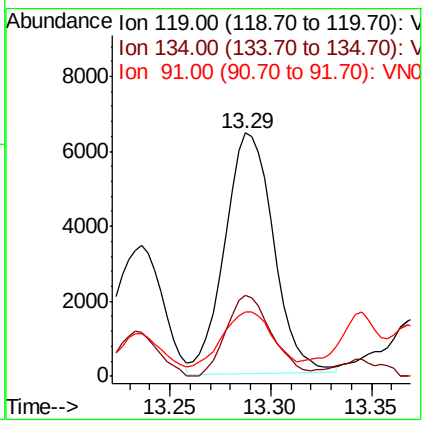


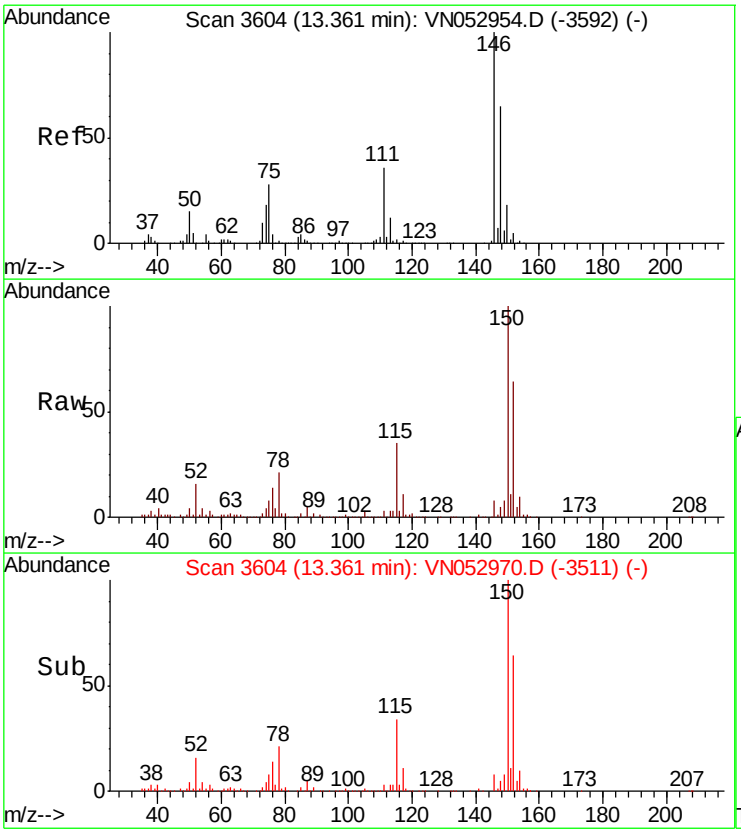
#86
p-Isopropyltoluene
Concen: 0.212 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0006-01ME

Tgt Ion:119 Resp: 10884

Ion	Ratio	Lower	Upper
119	100		
134	31.6	13.4	40.2
91	26.9	11.1	33.3

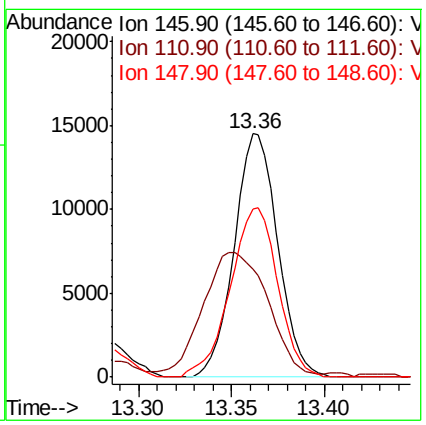


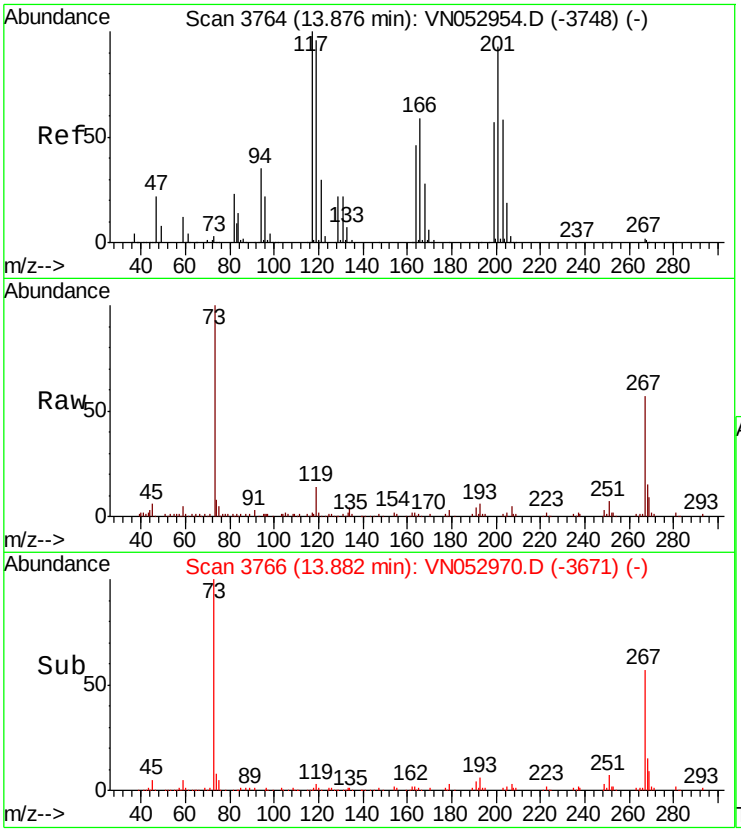


#88
1,4-Dichlorobenzene
Concen: 0.835 ug/l
RT: 13.36 min Scan# 3604
Delta R.T. -0.00 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Tgt Ion:146 Resp: 23687

Ion	Ratio	Lower	Upper
146	100		
111	73.8	18.6	55.8#
148	75.9	32.1	96.5



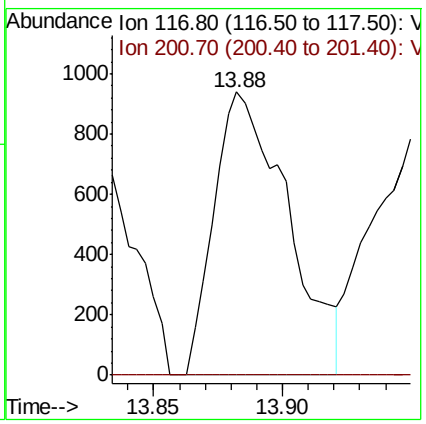


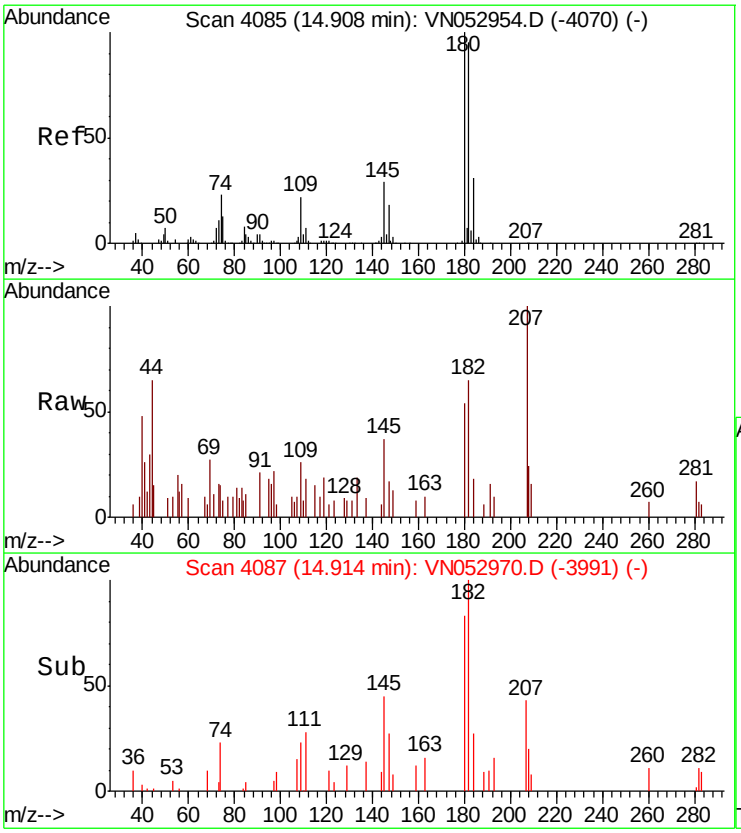
#90
Hexachloroethane
Concen: 0.237 ug/l
RT: 13.88 min Scan# 3766
Delta R.T. 0.01 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0006-01ME

Tgt Ion:117 Resp: 1865

Ion	Ratio	Lower	Upper
117	100		
201	0.0	45.7	137.1#

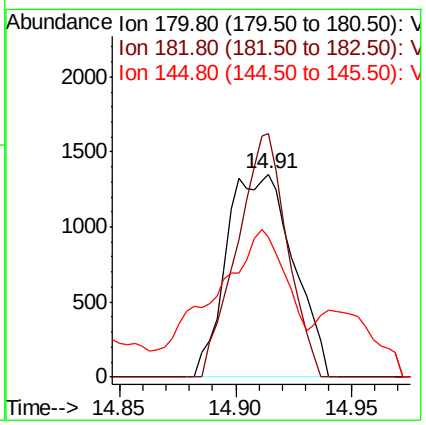


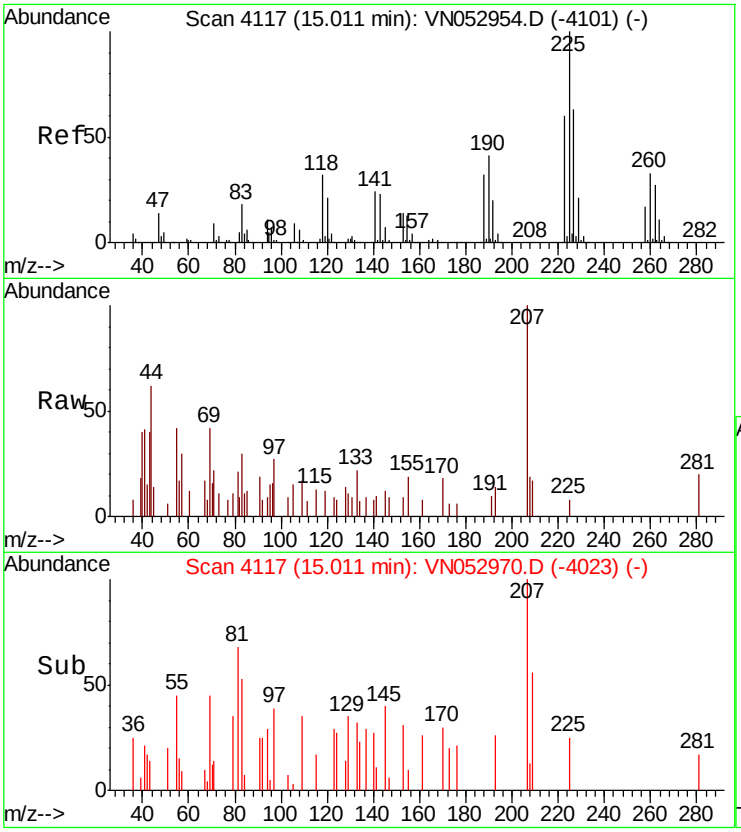


#93
1,2,4-Trichlorobenzene
Concen: 0.787 ug/l
RT: 14.91 min Scan# 4087
Delta R.T. 0.01 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Tgt Ion:180 Resp: 2695

Ion	Ratio	Lower	Upper
180	100		
182	90.3	47.8	143.3
145	57.4	14.2	42.6#



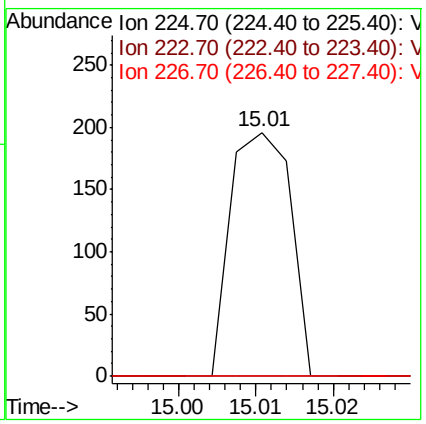


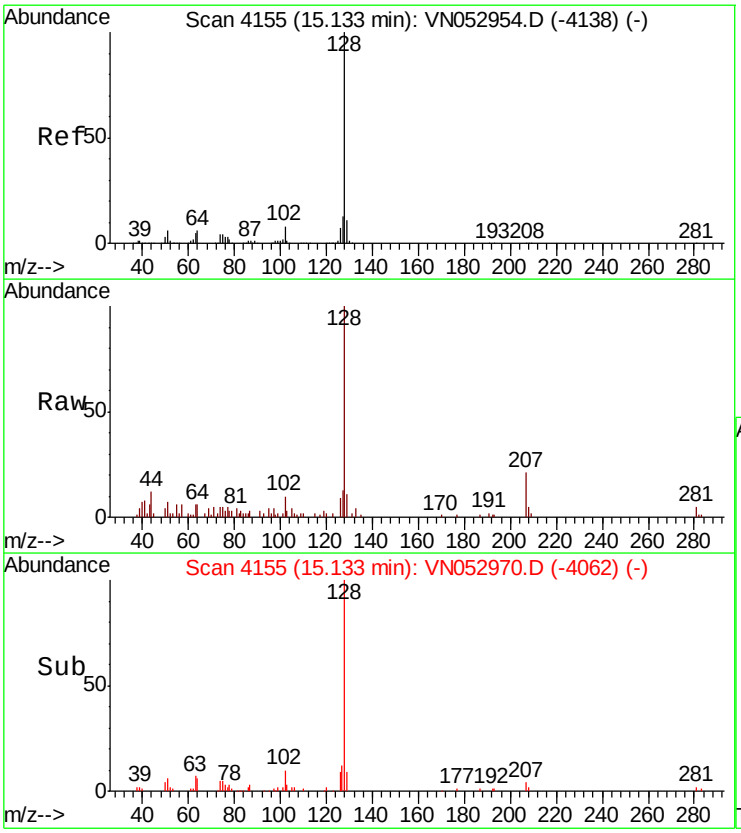
#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0006-01ME

Tgt Ion:225 Resp: 106

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

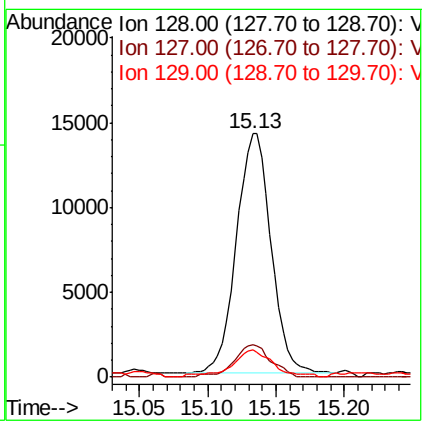


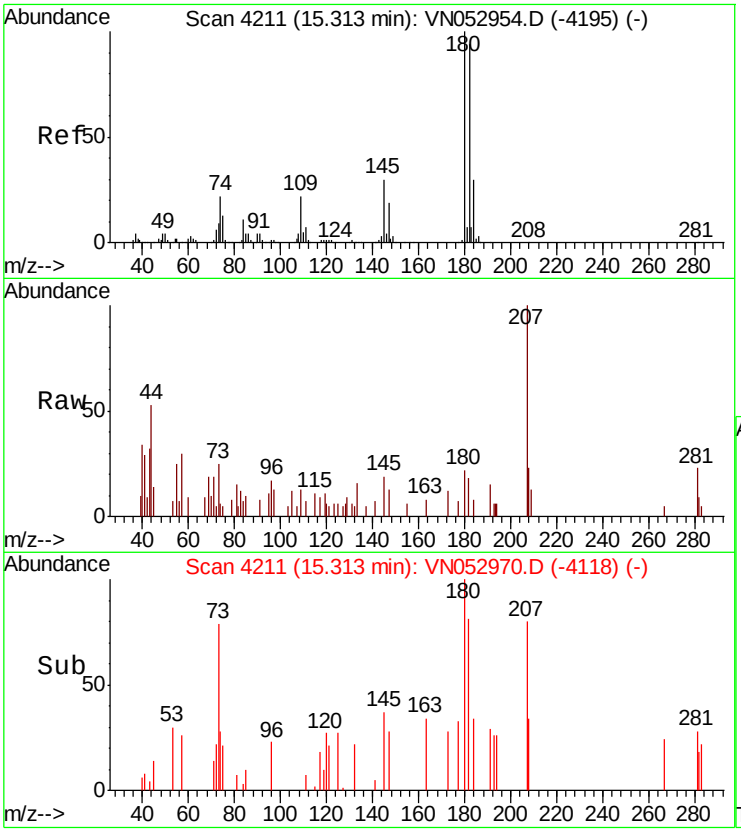


#95
Naphthalene
Concen: 1.943 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Tgt Ion:128 Resp: 24940

Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.2	15.4
129	13.5	8.6	13.0#

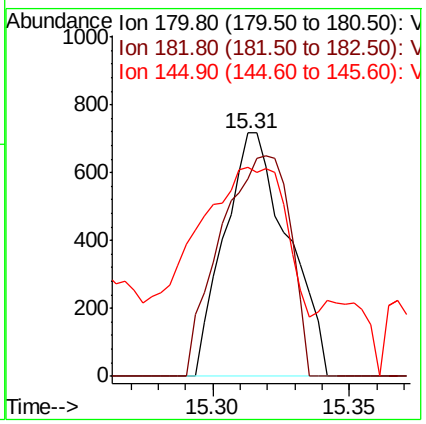




#96
1,2,3-Trichlorobenzene
Concen: 0.599 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. -0.00 min
Lab File: VN052970.D
Acq: 18 Dec 2018 19:18

Tgt Ion:180 Resp: 1161

Ion	Ratio	Lower	Upper
180	100		
182	99.4	47.9	143.7
145	84.2	15.0	45.0#



Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0006-01ME