Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112018\
Data File : VN052422.D
Acq On : 20 Nov 2018 21:45
Operator : MD\SY
Sample : J5999-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : SSSI-1114-S-TCLP-2

Quant Time: Nov 21 00:53:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	313813	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	525827	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	455540	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	163480	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	238337	53.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.54%			
35) Dibromofluoromethane	7.59	113	175610	51.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.56%			
50) Toluene-d8	10.09	98	667418	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.04%			
62) 4-Bromofluorobenzene	12.40	95	203459	46.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.72%			
Target Compounds						Qvalue
16) Acetone	3.83	43	8039	6.59	ug/l	98
20) Methylene Chloride	4.56	84	1404013	382.84	ug/l	96
40) Benzene	8.04	78	15738	1.05	ug/l	99
43) Isopropyl Acetate	8.17	43	18837	2.55	ug/l #	88
52) Toluene	10.16	92	103153	11.45	ug/l	97
67) Ethyl Benzene	11.51	91	33914	2.03	ug/l	100
68) m/p-Xylenes	11.62	106	40262	6.59	ug/l	97
69) o-Xylene	11.95	106	19025	3.25	ug/l	95
80) 1,3,5-Trimethylbenzene	12.73	105	12497	1.20	ug/l	96
84) 1,2,4-Trimethylbenzene	13.04	105	46262	4.41	ug/l	100
95) Naphthalene	15.13	128	8980	4.08	ug/l	97

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

Quantitation Report (QT Reviewed)

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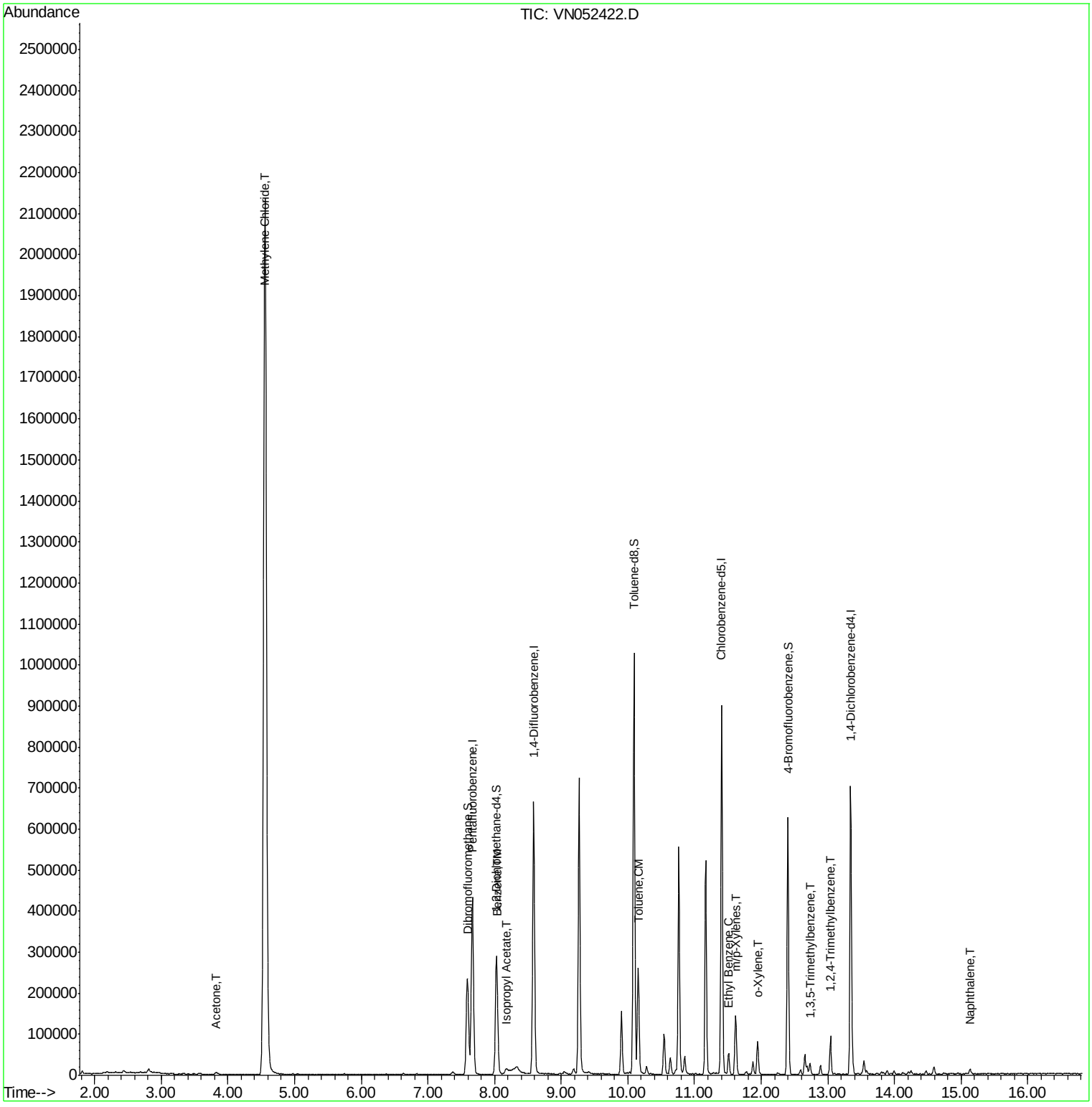
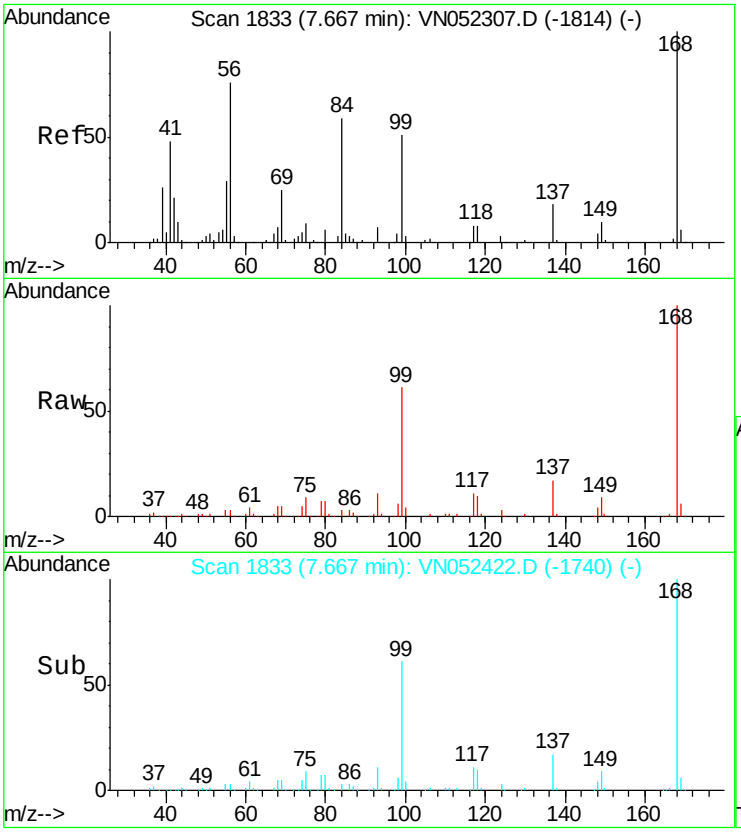
Data File : VN052422.D
Acq On : 20 Nov 2018 21:45
Operator : MD\SY
Sample : J5999-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
SSSI-1114-S-TCLP-2

Quant Time: Nov 21 00:53:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration



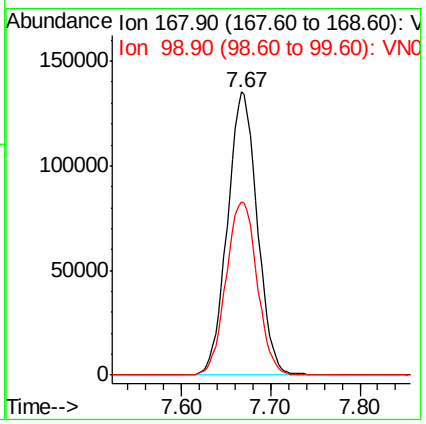


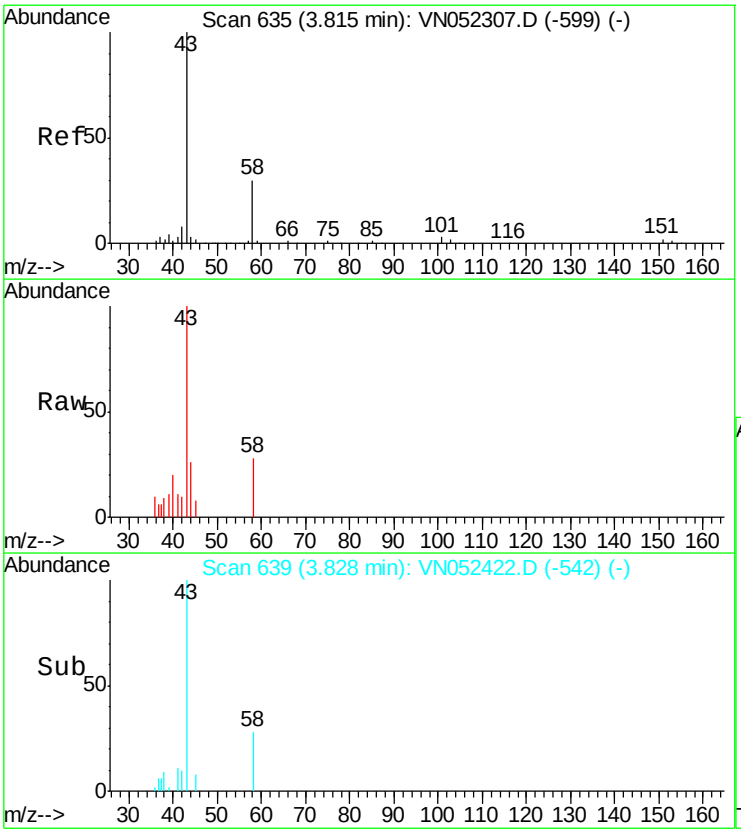
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052422.D
Acq: 20 Nov 2018 21:45

Instrument :
MSVOA_N
ClientSampleId :
SSSI-1114-S-TCLP-2

Tgt Ion:168 Resp: 313813

Ion	Ratio	Lower	Upper
168	100		
99	61.2	47.9	71.9

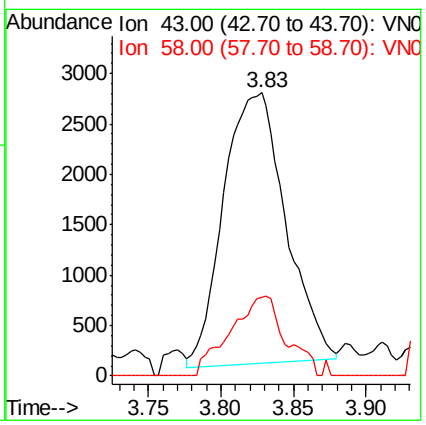


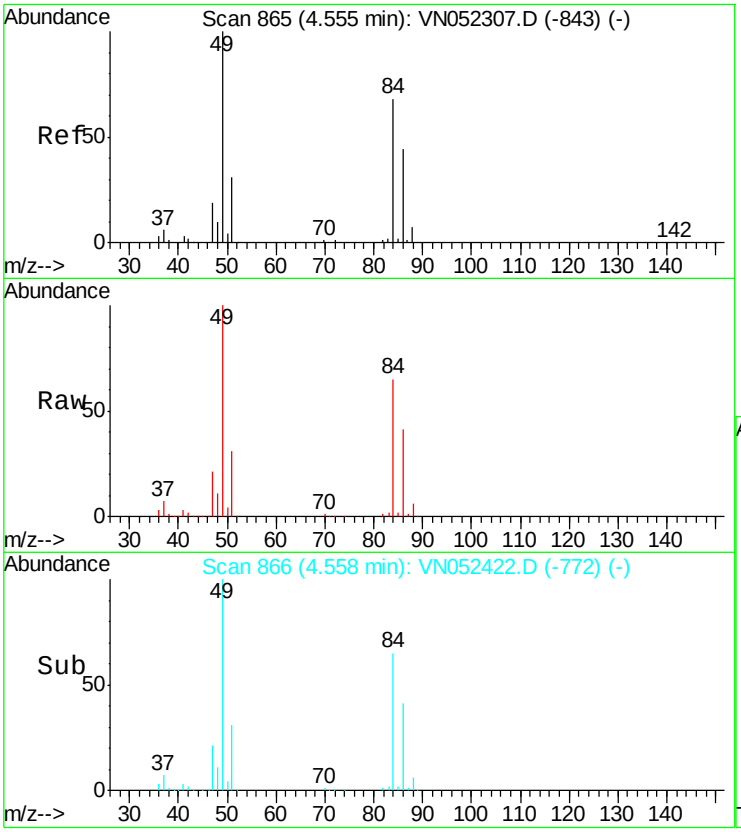


#16
Acetone
Concen: 6.59 ug/l
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN052422.D
Acq: 20 Nov 2018 21:45

Tgt Ion: 43 Resp: 8039

Ion	Ratio	Lower	Upper
43	100		
58	29.4	24.2	36.4



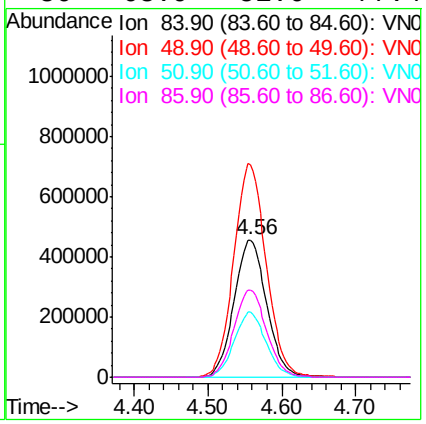


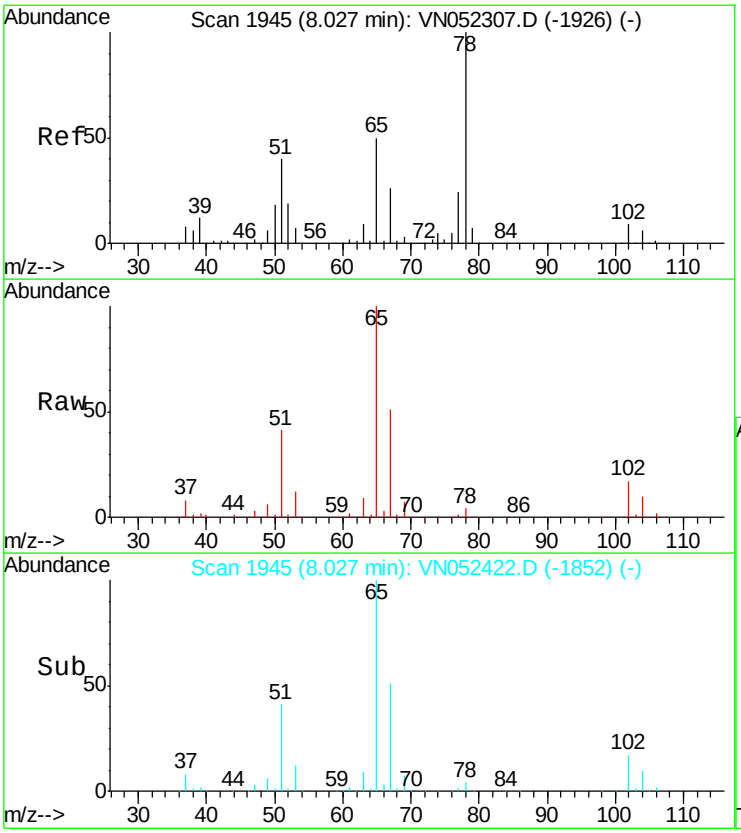
#20
Methylene Chloride
Concen: 382.84 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052422.D
Acq: 20 Nov 2018 21:45

Instrument :
MSVOA_N
ClientSampleId :
SSSI-1114-S-TCLP-2

Tgt Ion: 84 Resp: 1404013

Ion	Ratio	Lower	Upper
84	100		
49	154.7	118.2	177.2
51	47.4	36.1	54.1
86	63.9	51.6	77.4

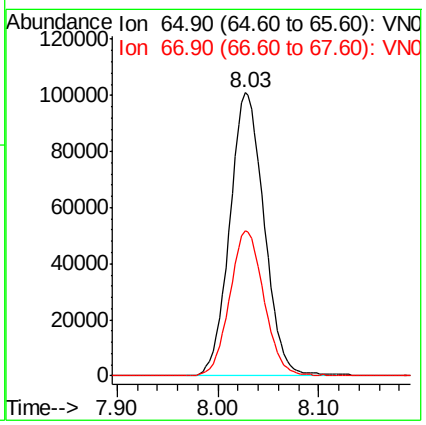


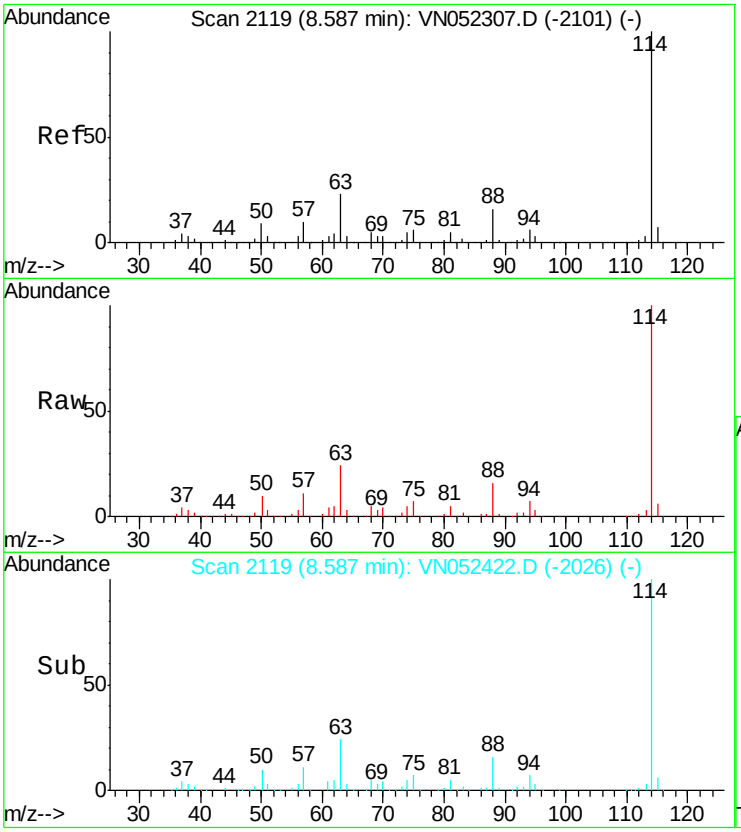


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052422.D
Acq: 20 Nov 2018 21:45

Tgt Ion: 65 Resp: 238337

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	105.2



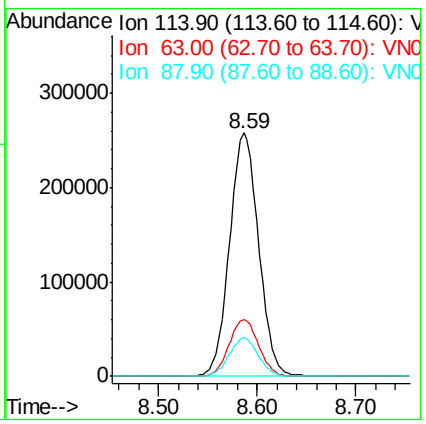


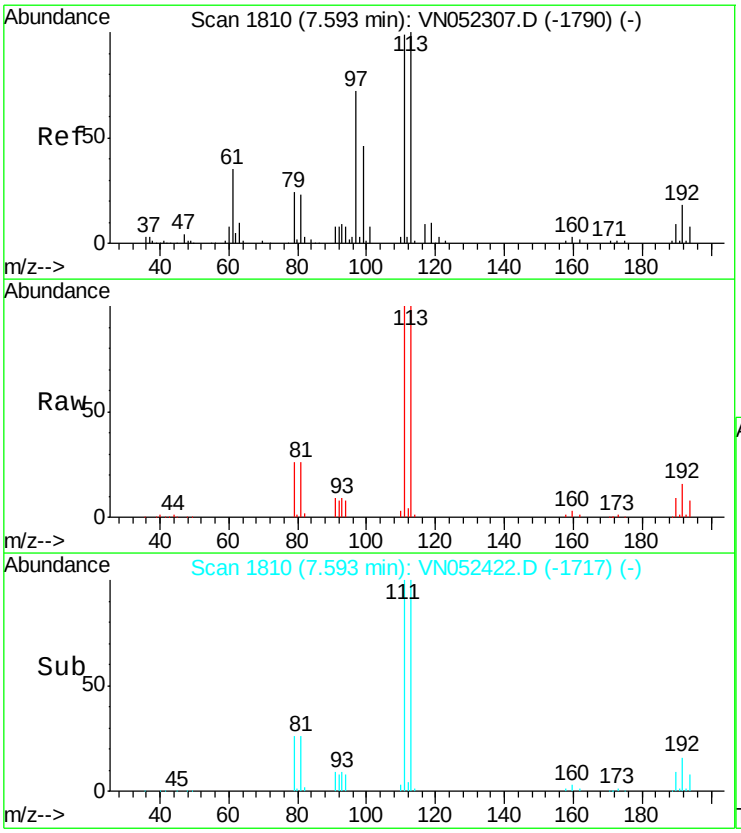
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052422.D
Acq: 20 Nov 2018 21:45

Instrument :
MSVOA_N
ClientSampleId :
SSSI-1114-S-TCLP-2

Tgt Ion:114 Resp: 525827

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	45.4
88	15.7	0.0	31.2

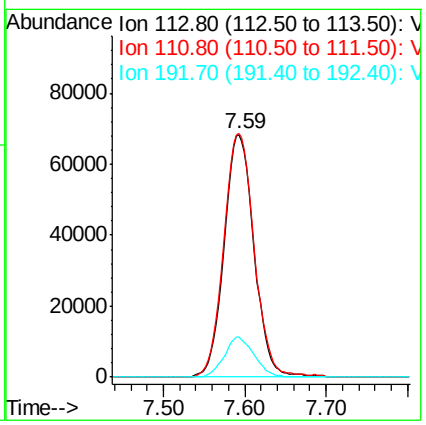


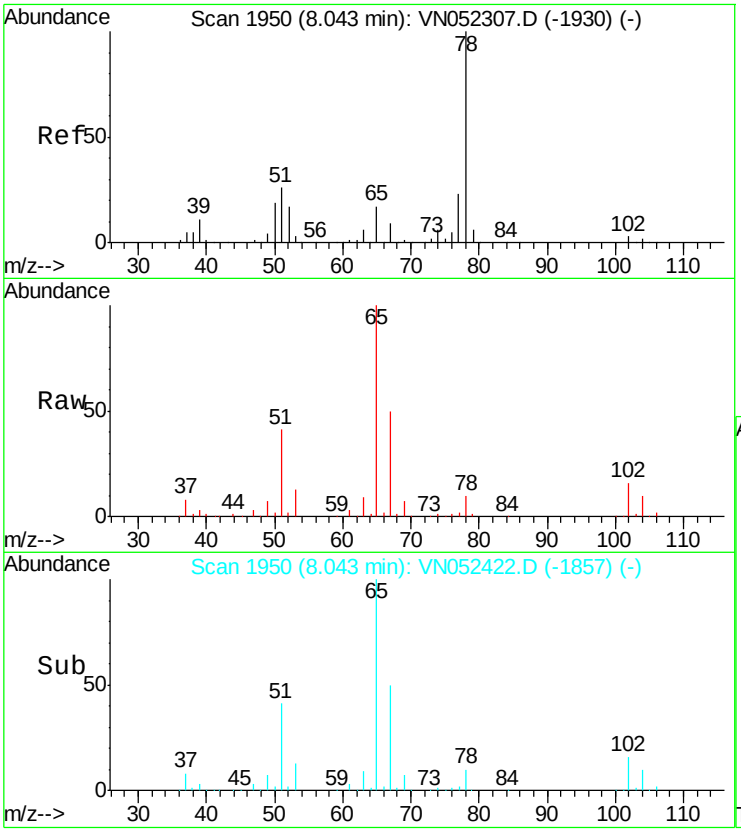


#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052422.D
Acq: 20 Nov 2018 21:45

Tgt Ion:113 Resp: 175610

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.0	121.6
192	16.5	13.8	20.6



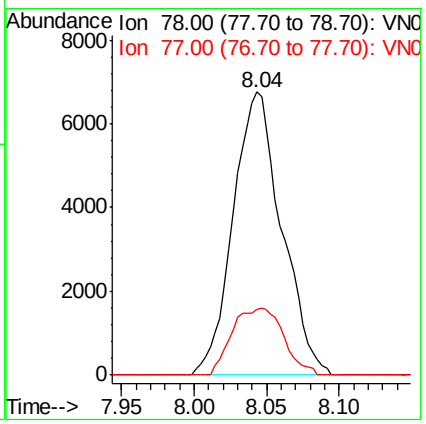


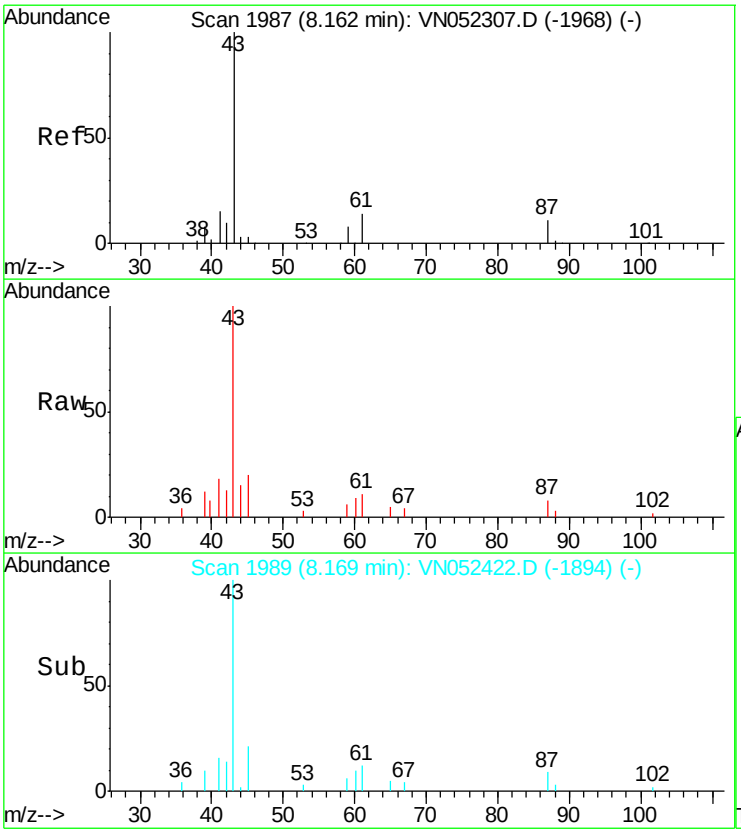
#40
Benzene
Concen: 1.05 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. -0.00 min
Lab File: VN052422.D
Acq: 20 Nov 2018 21:45

Instrument :
MSVOA_N
ClientSampleId :
SSSI-1114-S-TCLP-2

Tgt Ion: 78 Resp: 15738

Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.7	28.1

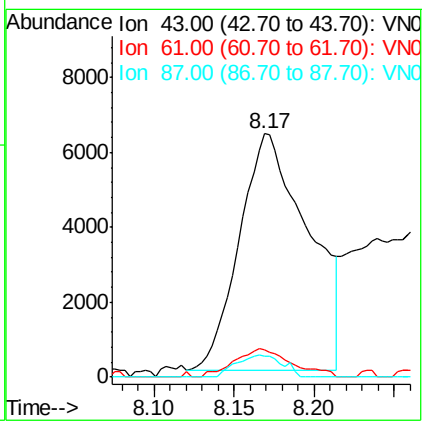


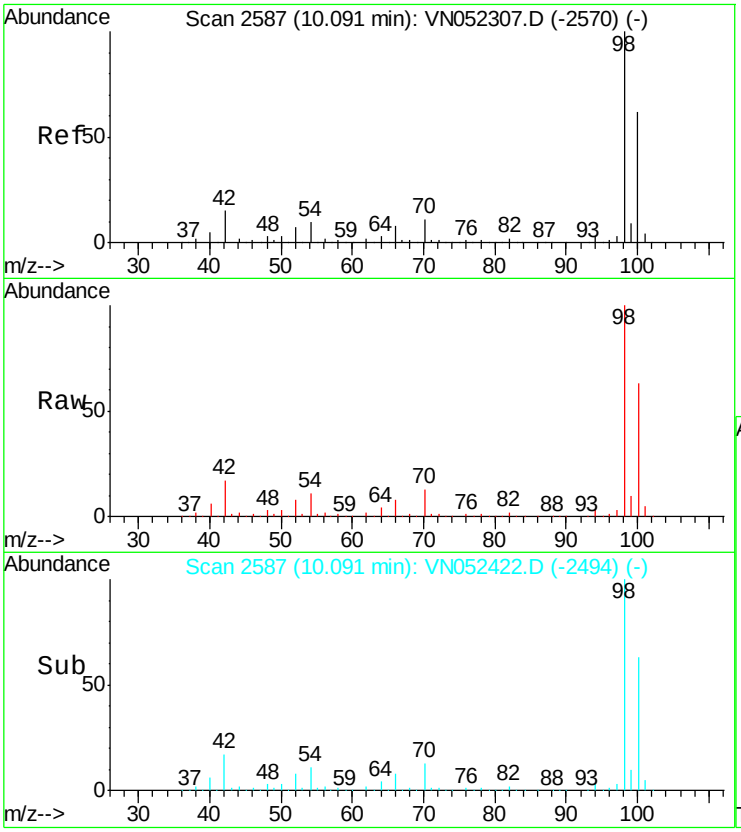


#43
Isopropyl Acetate
Concen: 2.55 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN052422.D
Acq: 20 Nov 2018 21:45

Tgt Ion: 43 Resp: 18837

Ion	Ratio	Lower	Upper
43	100		
61	9.9	12.0	18.0#
87	6.1	8.3	12.5#



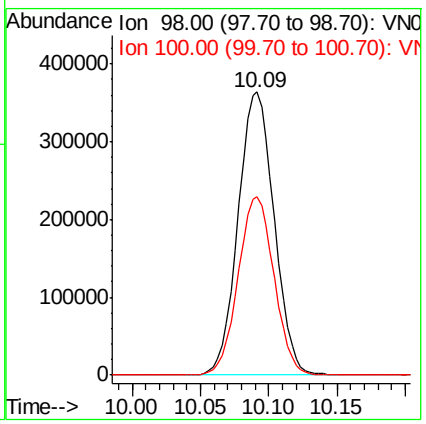


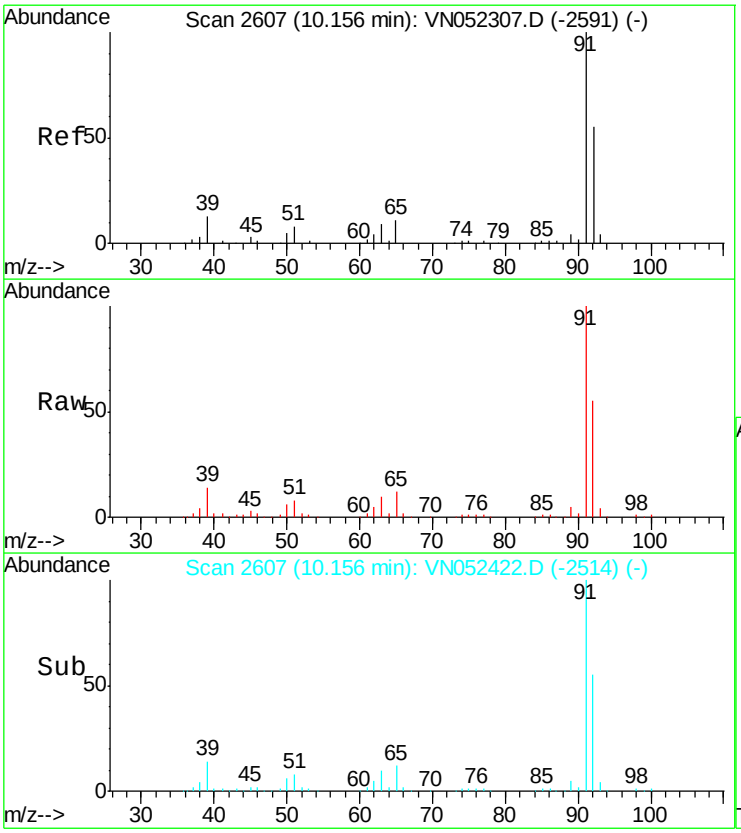
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052422.D
Acq: 20 Nov 2018 21:45

Instrument :
MSVOA_N
ClientSampleId :
SSSI-1114-S-TCLP-2

Tgt Ion: 98 Resp: 667418

Ion	Ratio	Lower	Upper
98	100		
100	62.8	49.5	74.3

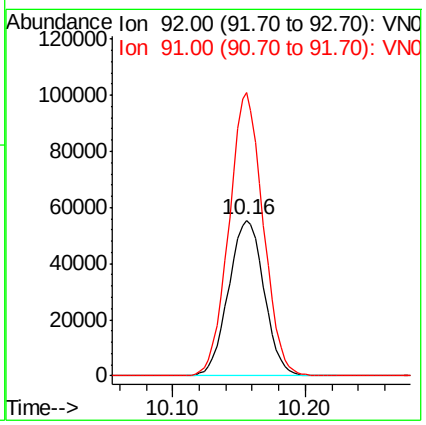


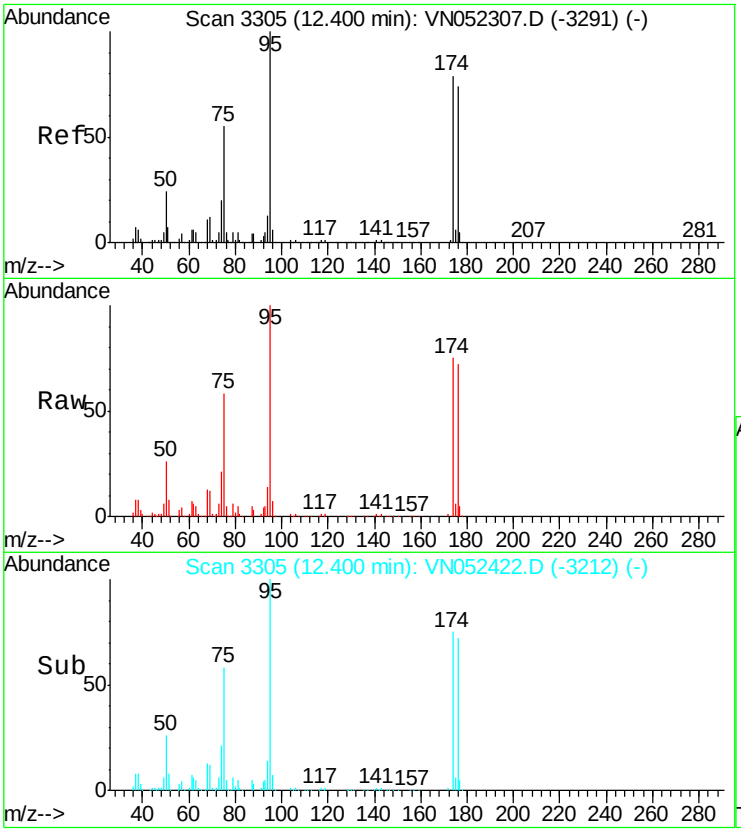


#52
Toluene
Concen: 11.45 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN052422.D
Acq: 20 Nov 2018 21:45

Tgt Ion: 92 Resp: 103153

Ion	Ratio	Lower	Upper
92	100		
91	174.9	143.6	215.4



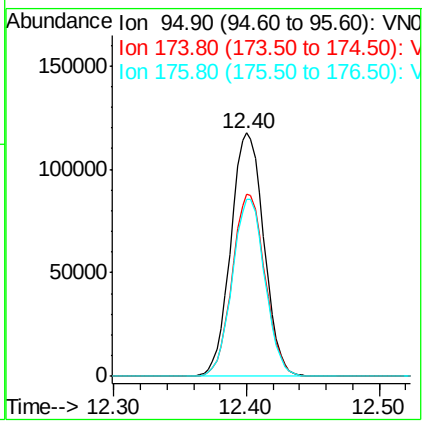


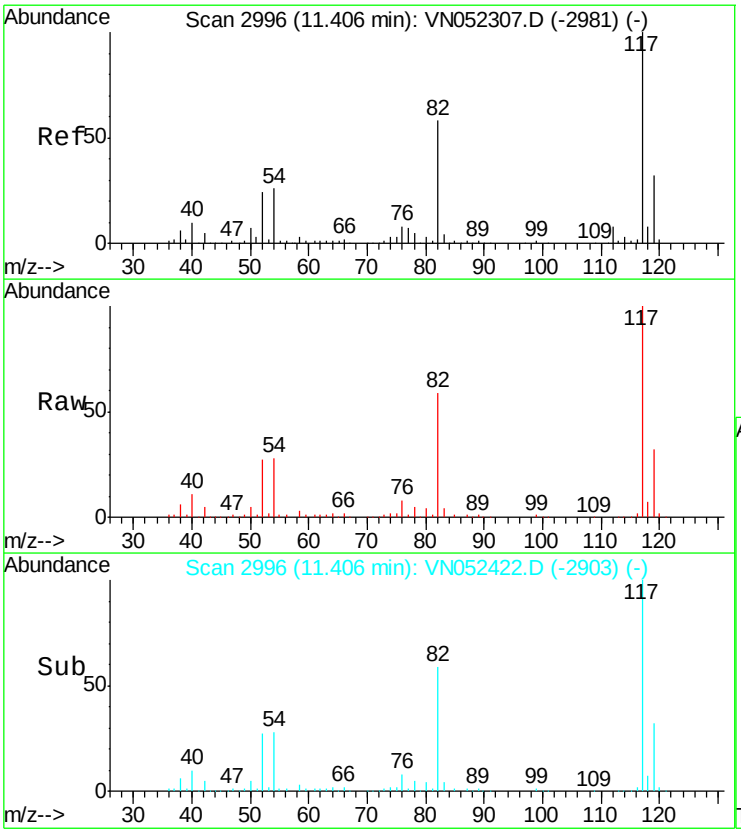
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052422.D
Acq: 20 Nov 2018 21:45

Instrument :
MSVOA_N
ClientSampleId :
SSSI-1114-S-TCLP-2

Tgt Ion: 95 Resp: 203459

Ion	Ratio	Lower	Upper
95	100		
174	74.1	0.0	156.0
176	71.9	0.0	148.4

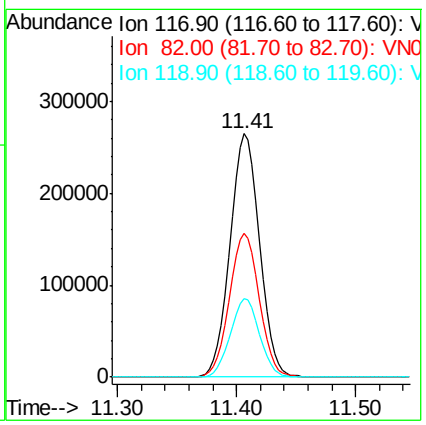


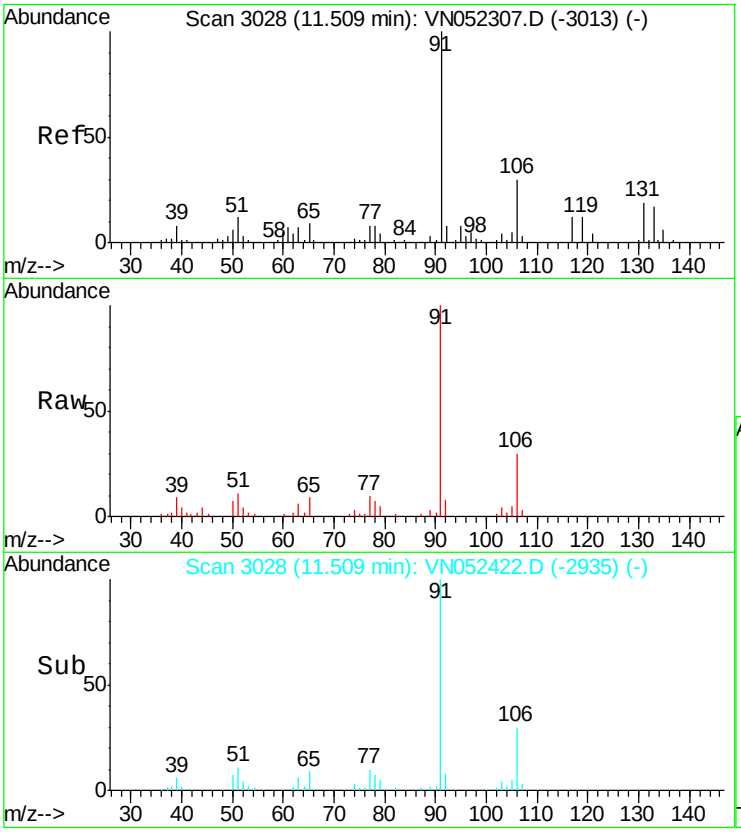


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052422.D
Acq: 20 Nov 2018 21:45

Tgt Ion:117 Resp: 455540

Ion	Ratio	Lower	Upper
117	100		
82	59.0	46.5	69.7
119	32.4	25.7	38.5



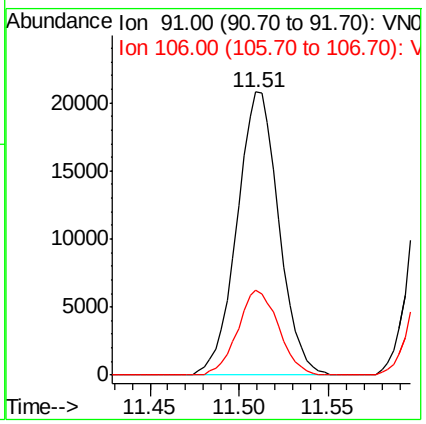


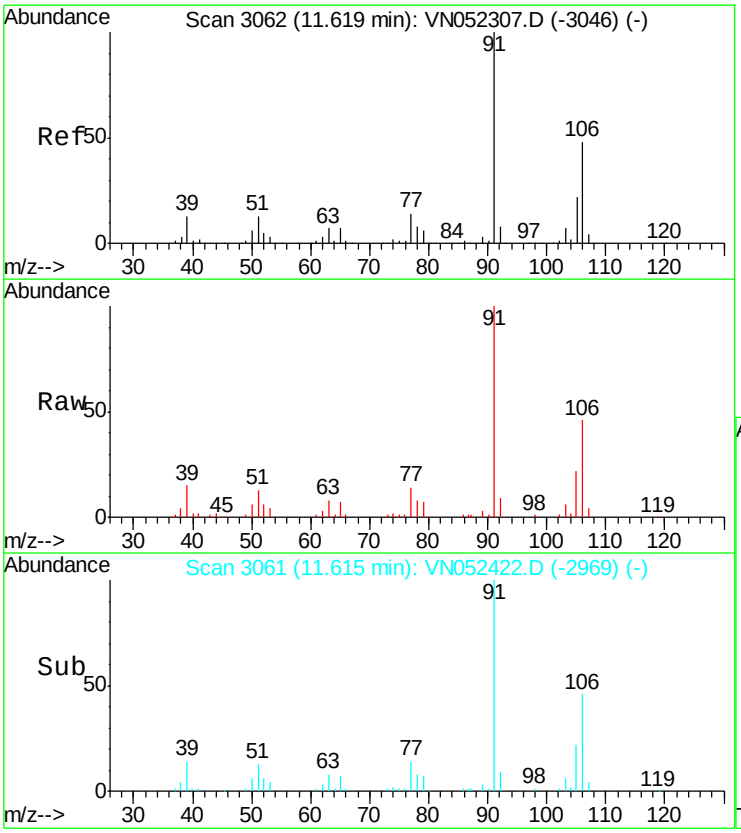
#67
Ethyl Benzene
Concen: 2.03 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN052422.D
Acq: 20 Nov 2018 21:45

Instrument :
MSVOA_N
ClientSampleId :
SSSI-1114-S-TCLP-2

Tgt Ion: 91 Resp: 33914

Ion	Ratio	Lower	Upper
91	100		
106	30.0	24.2	36.2

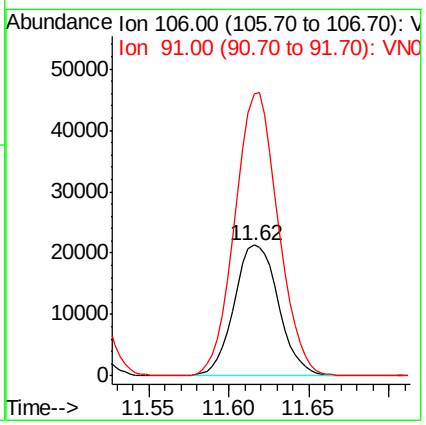


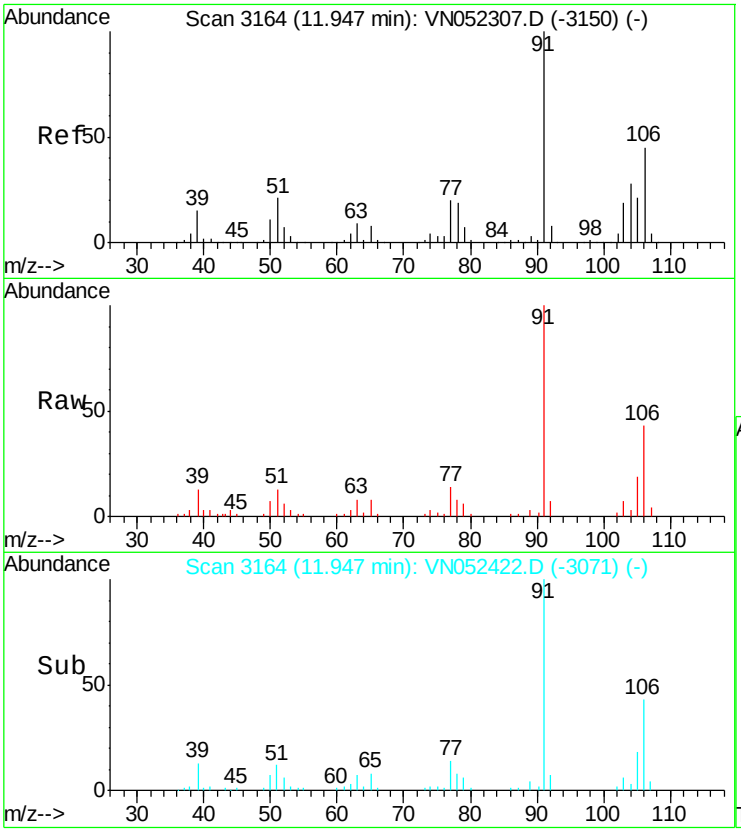


#68
m/p-Xylenes
Concen: 6.59 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN052422.D
Acq: 20 Nov 2018 21:45

Tgt Ion:106 Resp: 40262

Ion	Ratio	Lower	Upper
106	100		
91	212.0	165.5	248.3



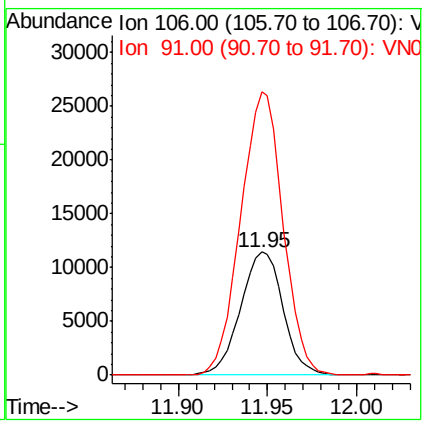


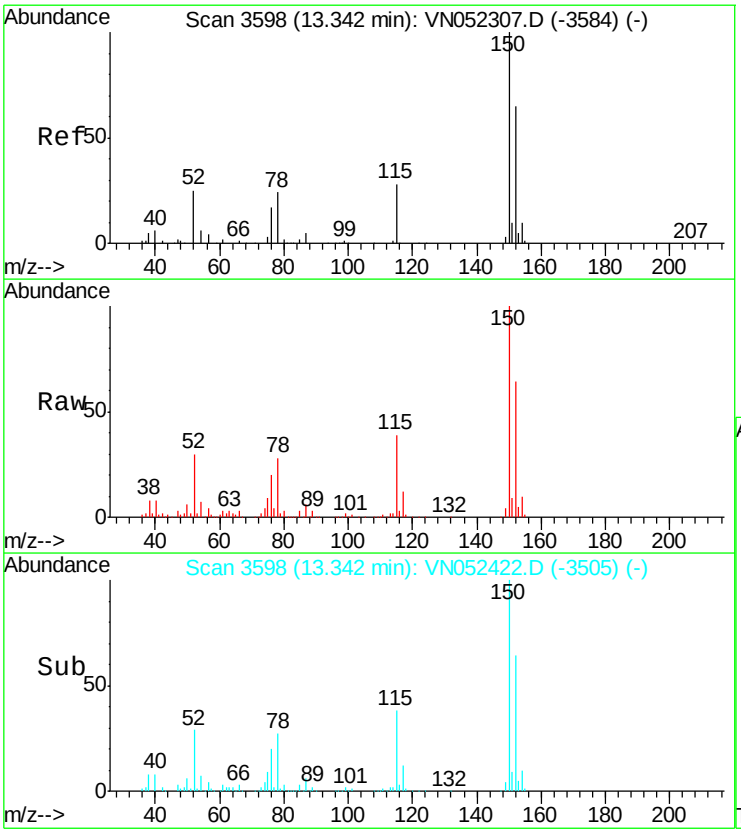
#69
o-Xylene
Concen: 3.25 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052422.D
Acq: 20 Nov 2018 21:45

Instrument :
MSVOA_N
ClientSampleId :
SSSI-1114-S-TCLP-2

Tgt Ion:106 Resp: 19025

Ion	Ratio	Lower	Upper
106	100		
91	228.6	110.0	330.0

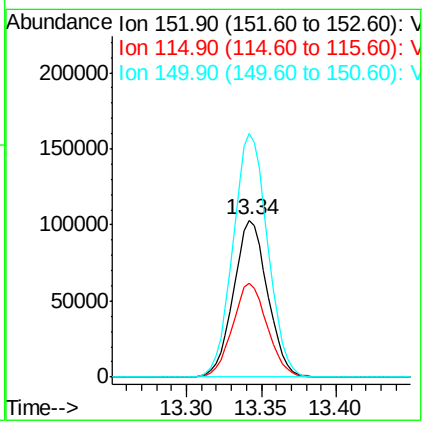


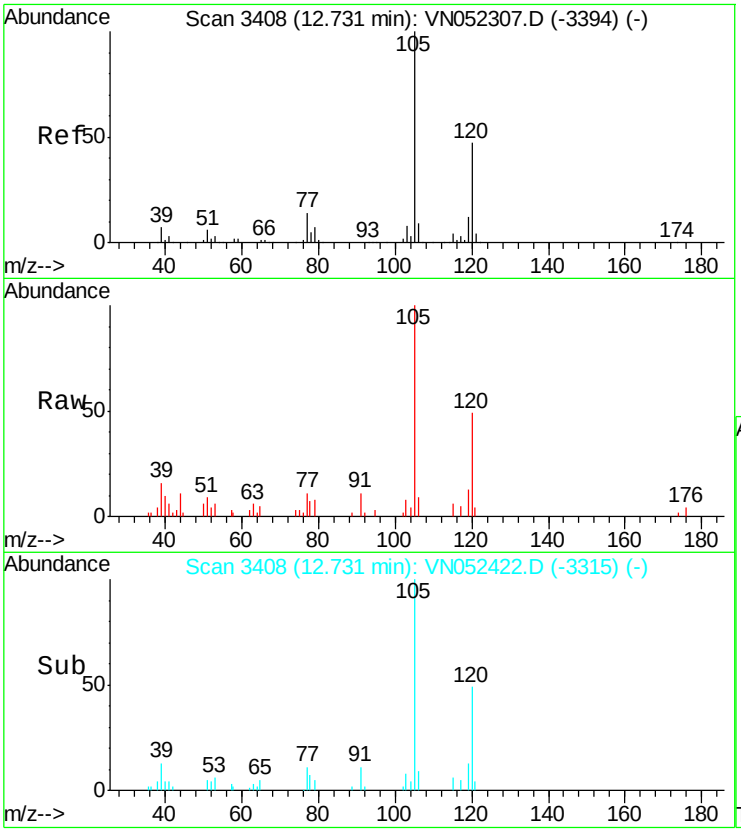


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN052422.D
Acq: 20 Nov 2018 21:45

Tgt Ion:152 Resp: 163480

Ion	Ratio	Lower	Upper
152	100		
115	61.4	30.3	91.0
150	157.6	0.0	348.2



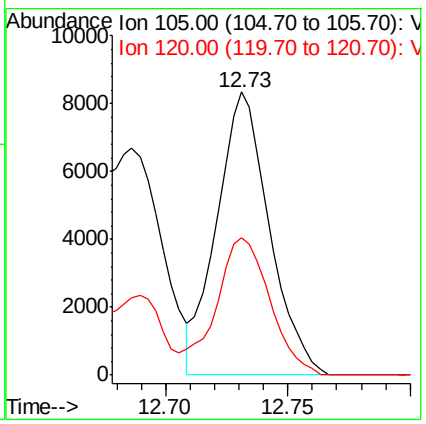


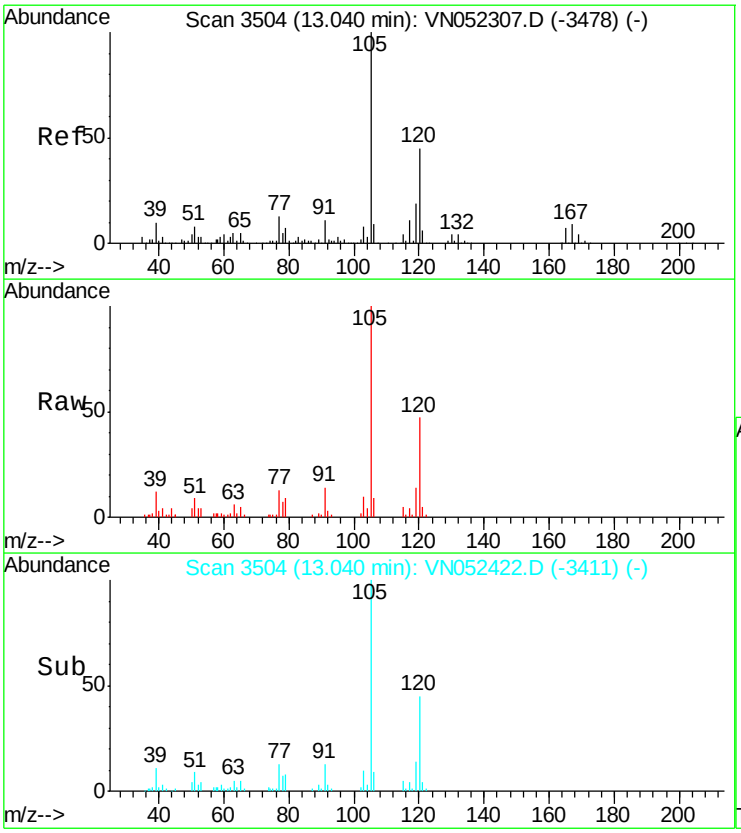
#80
1,3,5-Trimethylbenzene
Concen: 1.20 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN052422.D
Acq: 20 Nov 2018 21:45

Instrument :
MSVOA_N
ClientSampleId :
SSSI-1114-S-TCLP-2

Tgt Ion:105 Resp: 12497

Ion	Ratio	Lower	Upper
105	100		
120	50.0	23.7	71.1

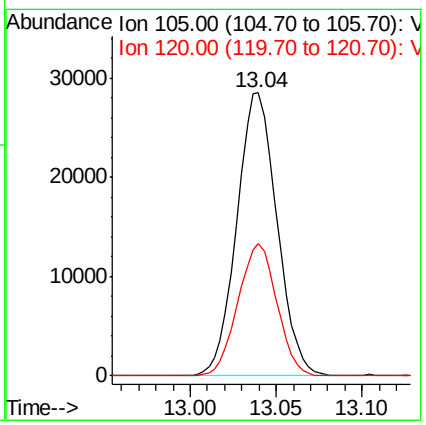


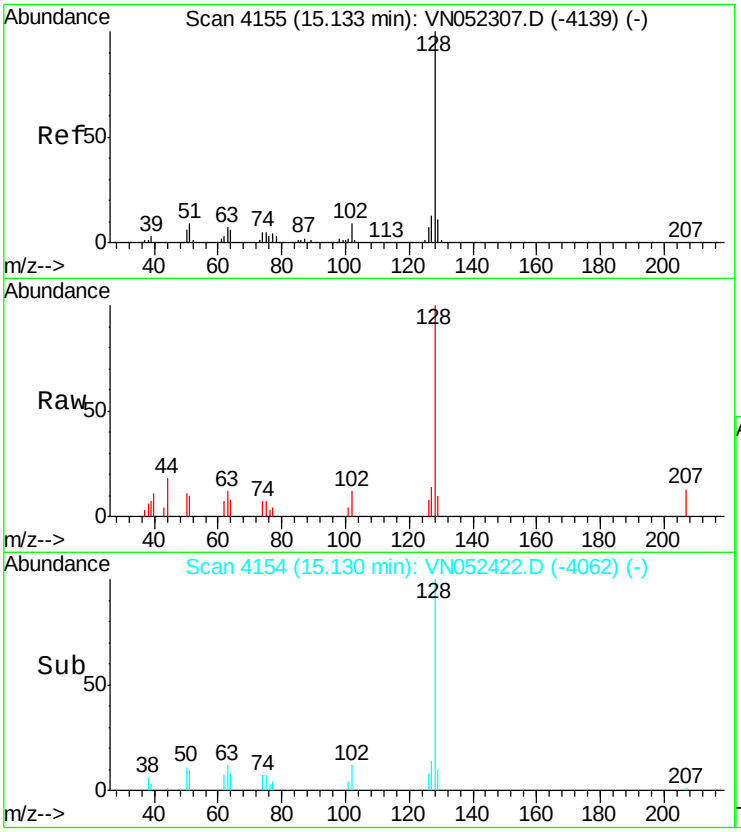


#84
1,2,4-Trimethylbenzene
Concen: 4.41 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN052422.D
Acq: 20 Nov 2018 21:45

Tgt Ion:105 Resp: 46262

Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.5	67.5





#95
Naphthalene
Concen: 4.08 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. -0.00 min
Lab File: VN052422.D
Acq: 20 Nov 2018 21:45

Instrument :
MSVOA_N
ClientSampleId :
SSSI-1114-S-TCLP-2

Tgt Ion:128 Resp: 8980

Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.4	15.6
129	12.3	8.6	13.0