Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112118\
Data File : VN052439.D
Acq On : 21 Nov 2018 15:37
Operator : MD\SY
Sample : J5772-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : PL-01-112018-B

Quant Time: Nov 22 00:56:06 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	313567	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	531643	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	466806	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	162552	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	238797	53.92	ug/l		0.00
Spiked Amount 50.000			Recovery =	107.84%			
35) Dibromofluoromethane	7.59	113	178925	52.18	ug/l		0.00
Spiked Amount 50.000			Recovery =	104.36%			
50) Toluene-d8	10.09	98	683208	50.65	ug/l		0.00
Spiked Amount 50.000			Recovery =	101.30%			
62) 4-Bromofluorobenzene	12.40	95	204866	46.17	ug/l		0.00
Spiked Amount 50.000			Recovery =	92.34%			
Target Compounds							Qvalue
16) Acetone	3.82	43	6042	4.95	ug/l		91
20) Methylene Chloride	4.54	84	27072391	7400.71	ug/l	#	74
43) Isopropyl Acetate	8.17	43	20086	2.69	ug/l	#	96
52) Toluene	10.15	92	32312	3.55	ug/l		94
68) m/p-Xylenes	11.62	106	9749	1.56	ug/l		93
95) Naphthalene	15.13	128	18179	5.60	ug/l		99

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

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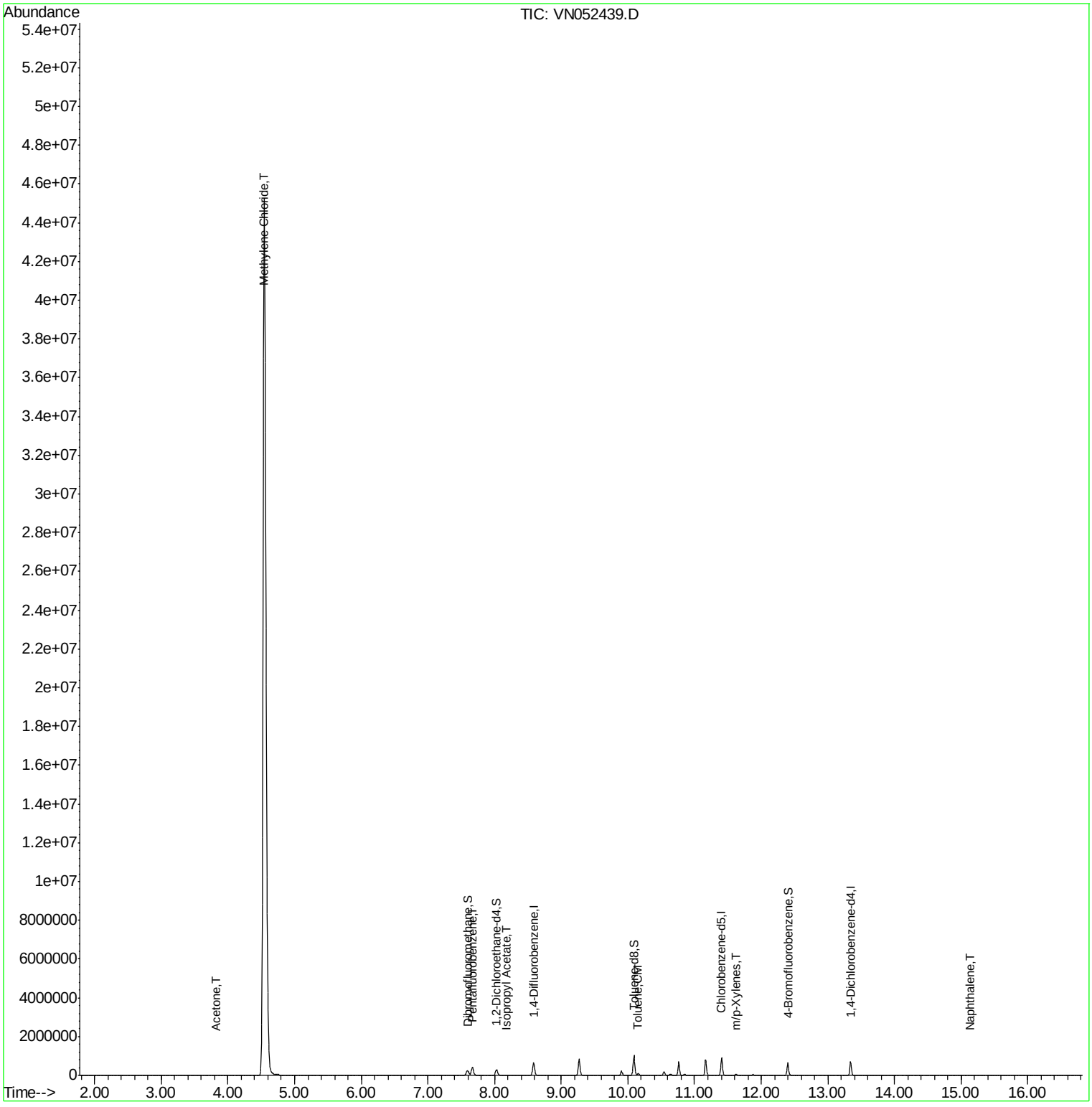
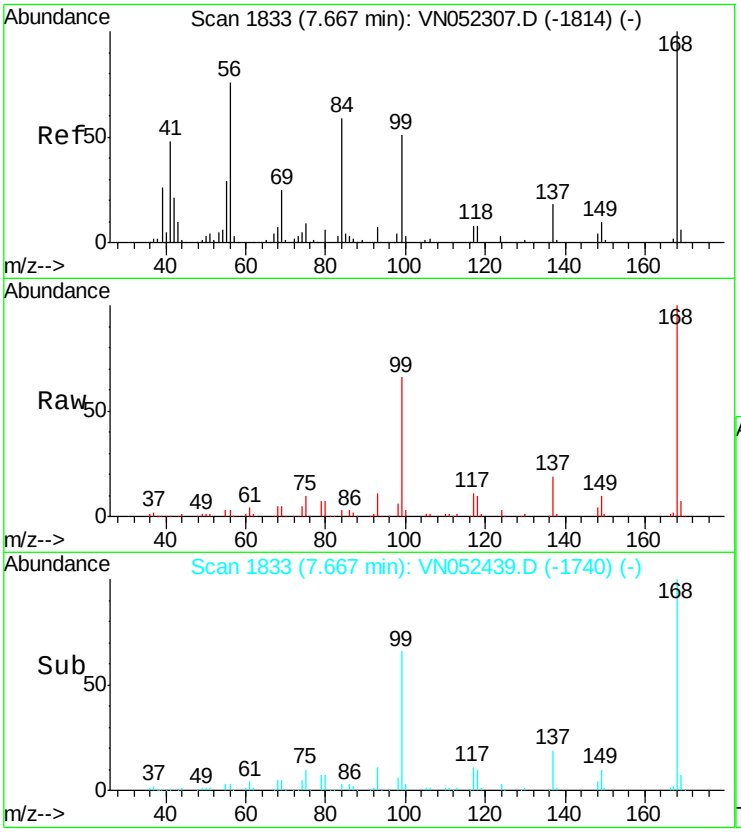


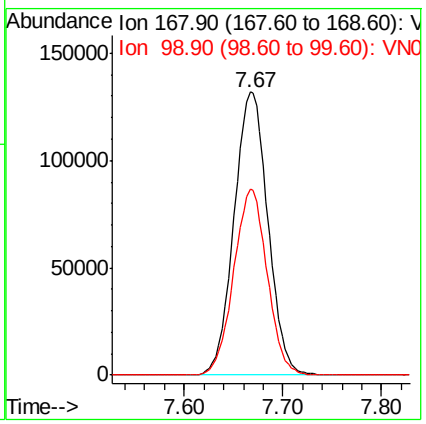


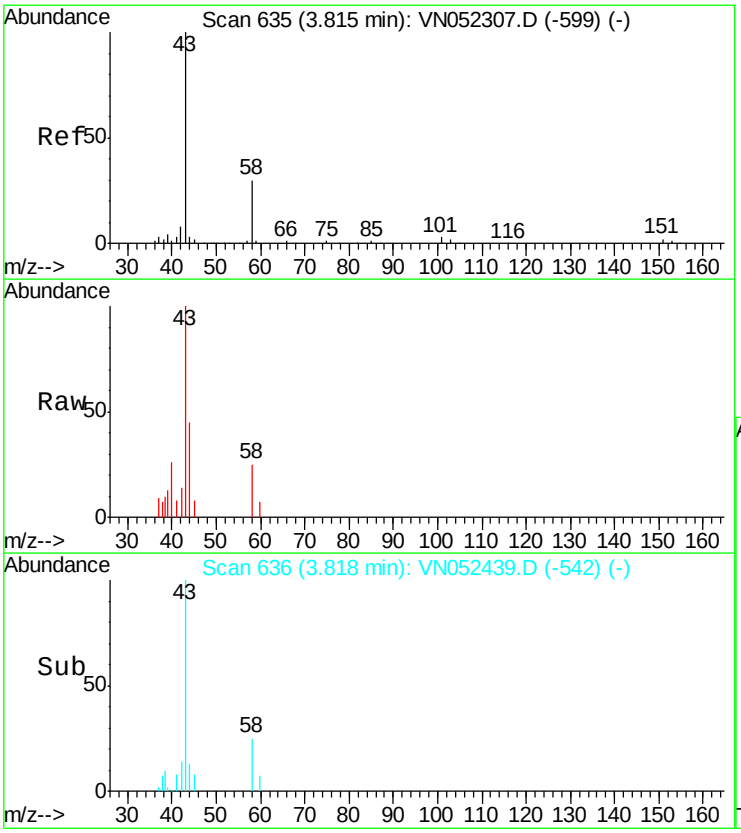
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052439.D
Acq: 21 Nov 2018 15:37

Instrument :
MSVOA_N
ClientSampleId :
PL-01-112018-B

Tgt Ion:168 Resp: 313567

Ion	Ratio	Lower	Upper
168	100		
99	65.8	47.9	71.9

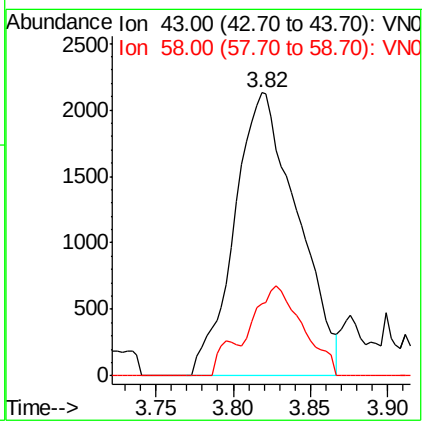


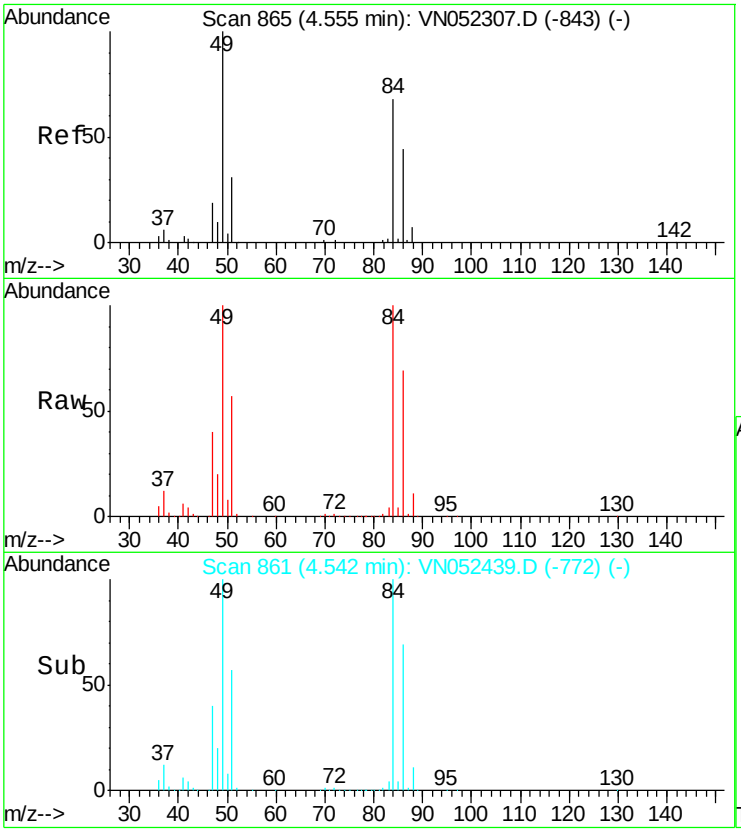


#16
Acetone
Concen: 4.95 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN052439.D
Acq: 21 Nov 2018 15:37

Tgt Ion: 43 Resp: 6042

Ion	Ratio	Lower	Upper
43	100		
58	25.4	24.2	36.4



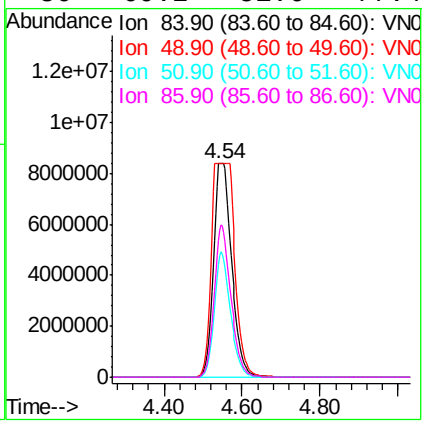


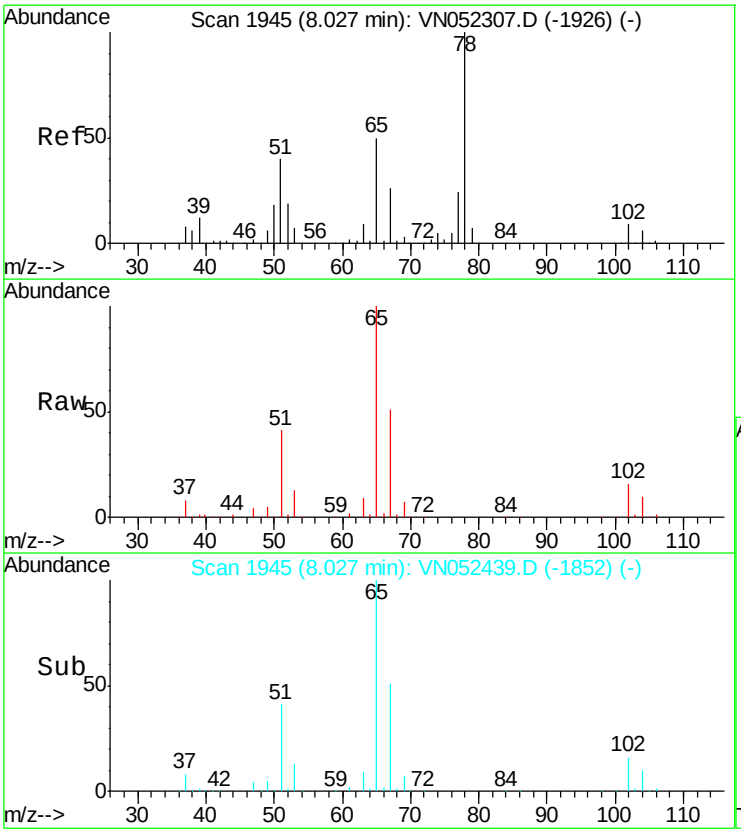
#20
Methylene Chloride
Concen: 7400.71 ug/l
RT: 4.54 min Scan# 861
Delta R.T. -0.01 min
Lab File: VN052439.D
Acq: 21 Nov 2018 15:37

Instrument :
MSVOA_N
ClientSampleId :
PL-01-112018-B

Tgt Ion: 84 Resp:27072391

Ion	Ratio	Lower	Upper
84	100		
49	100.0	118.2	177.2#
51	56.9	36.1	54.1#
86	69.2	51.6	77.4

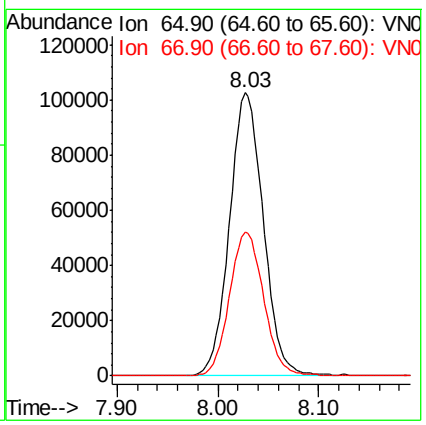


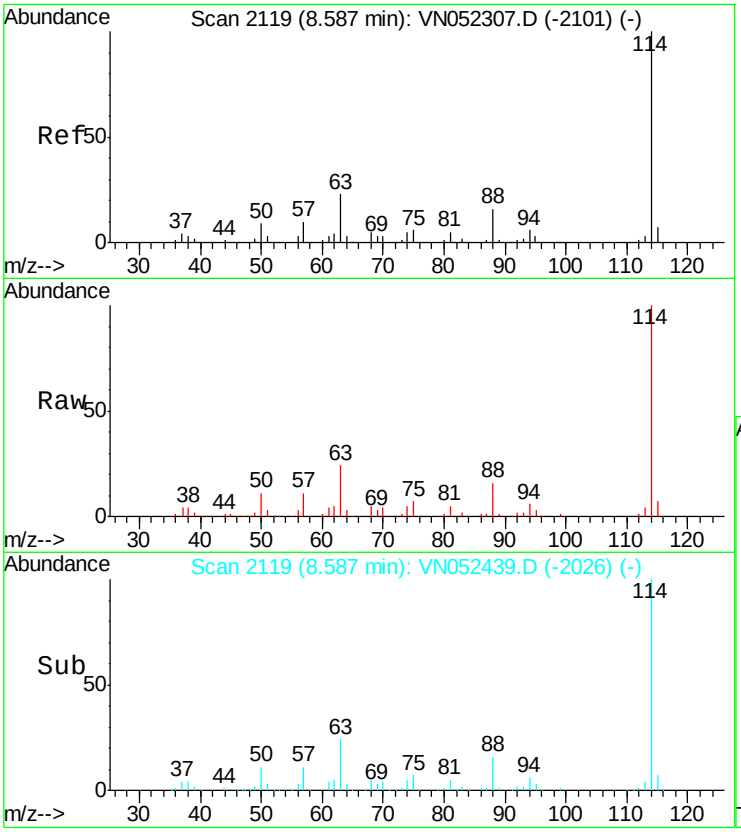


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052439.D
Acq: 21 Nov 2018 15:37

Tgt Ion: 65 Resp: 238797

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	105.2



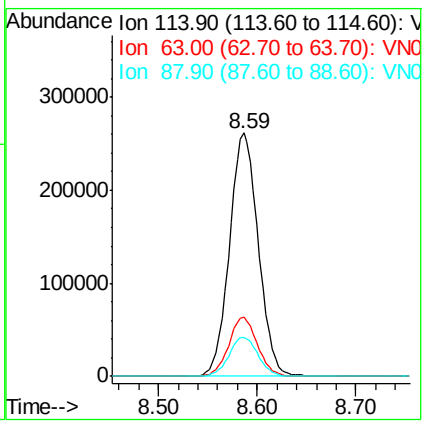


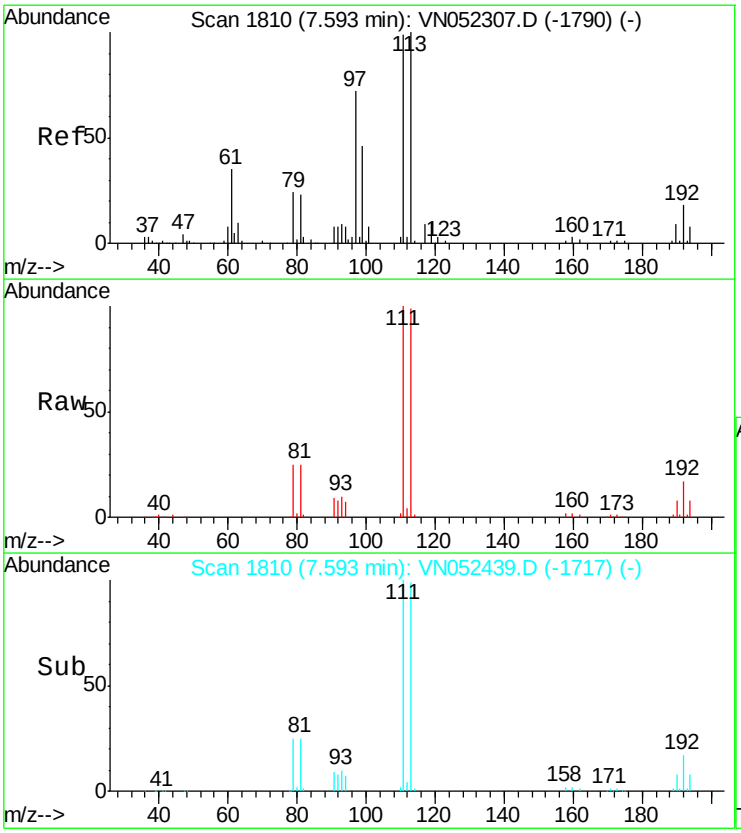
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052439.D
Acq: 21 Nov 2018 15:37

Instrument :
MSVOA_N
ClientSampleId :
PL-01-112018-B

Tgt Ion:114 Resp: 531643

Ion	Ratio	Lower	Upper
114	100		
63	24.2	0.0	45.4
88	16.1	0.0	31.2

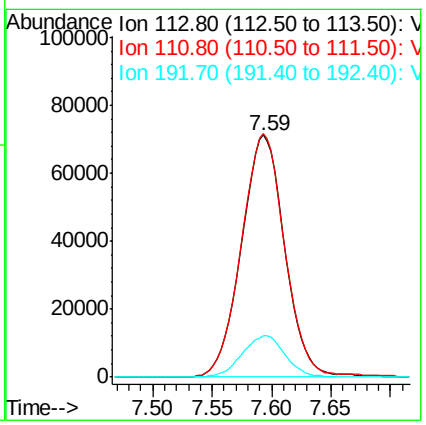


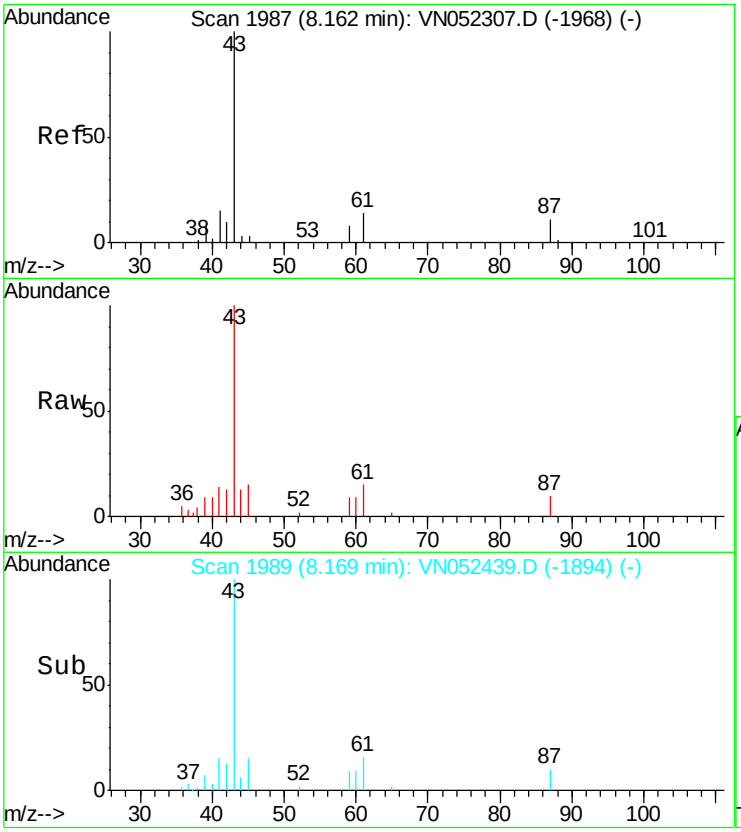


#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052439.D
Acq: 21 Nov 2018 15:37

Tgt Ion:113 Resp: 178925

Ion	Ratio	Lower	Upper
113	100		
111	100.6	81.0	121.6
192	17.0	13.8	20.6



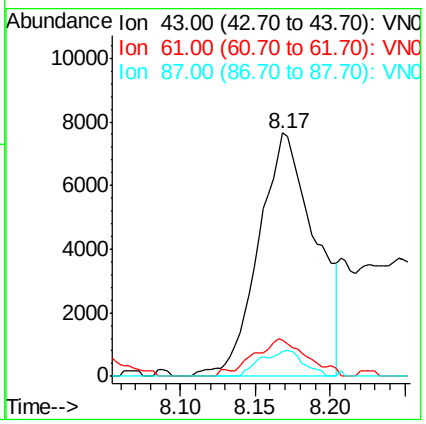


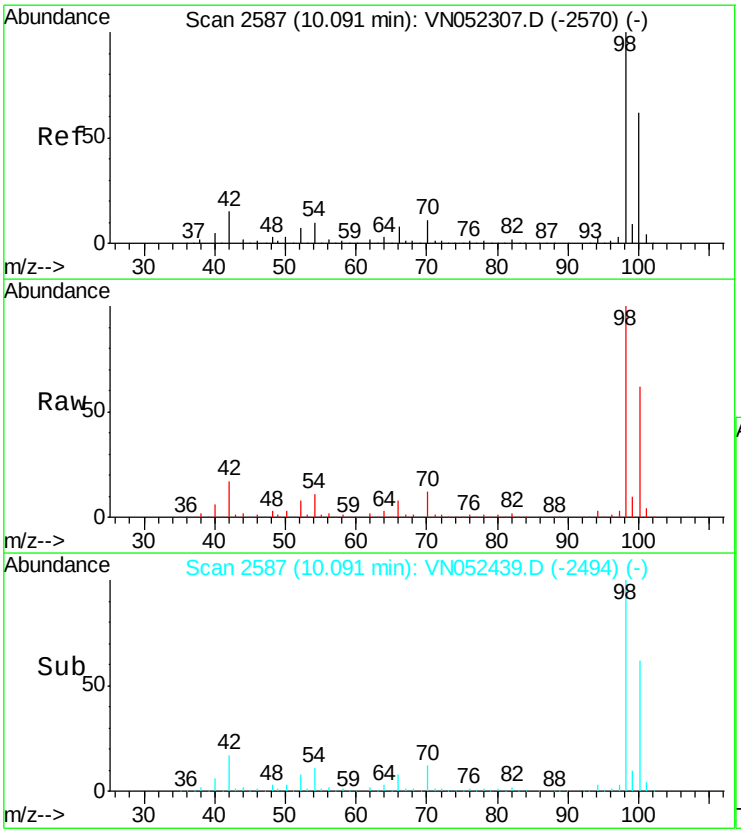
#43
Isopropyl Acetate
Concen: 2.69 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN052439.D
Acq: 21 Nov 2018 15:37

Instrument : MSVOA_N
ClientSampleId : PL-01-112018-B

Tgt Ion: 43 Resp: 20086

Ion	Ratio	Lower	Upper
43	100		
61	14.4	12.0	18.0
87	8.0	8.3	12.5#

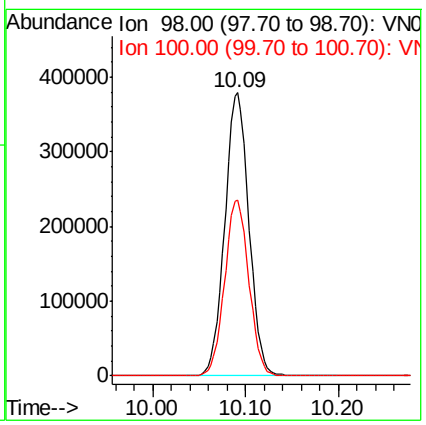


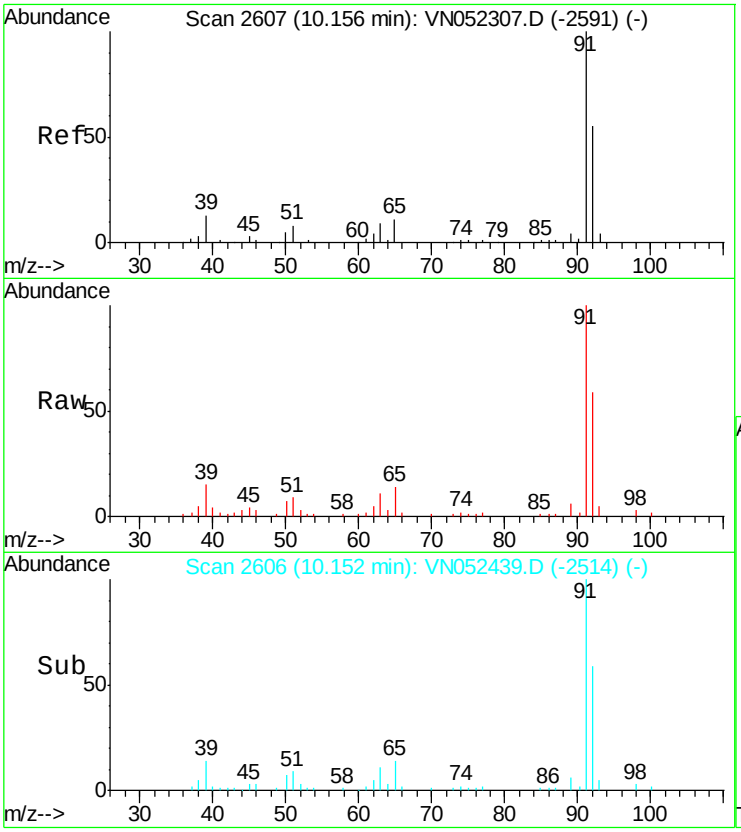


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052439.D
Acq: 21 Nov 2018 15:37

Tgt Ion: 98 Resp: 683208

Ion	Ratio	Lower	Upper
98	100		
100	62.4	49.5	74.3



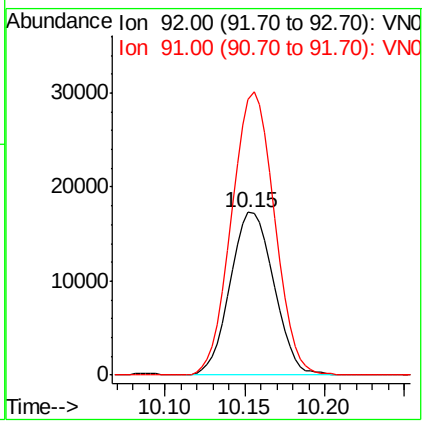


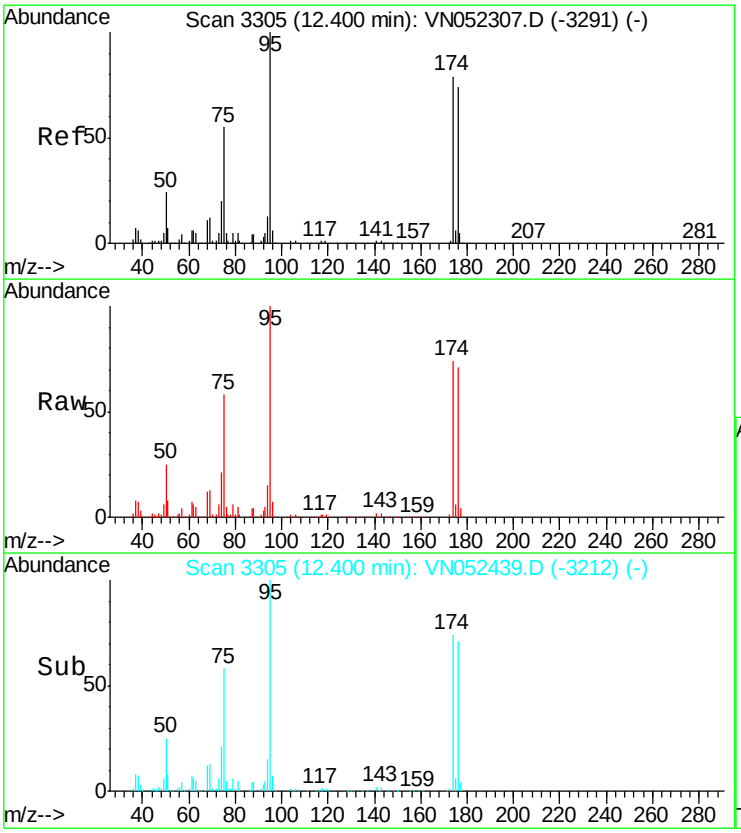
#52
Toluene
Concen: 3.55 ug/l
RT: 10.15 min Scan# 2606
Delta R.T. -0.00 min
Lab File: VN052439.D
Acq: 21 Nov 2018 15:37

Instrument :
MSVOA_N
ClientSampleId :
PL-01-112018-B

Tgt Ion: 92 Resp: 32312

Ion	Ratio	Lower	Upper
92	100		
91	170.5	143.6	215.4

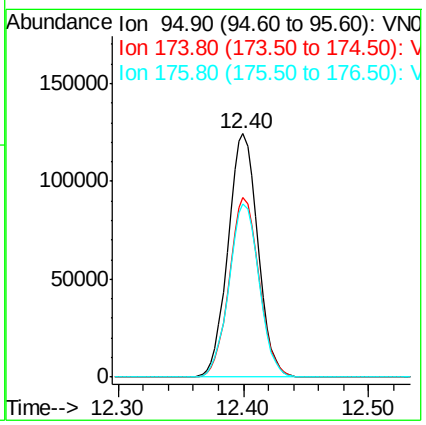


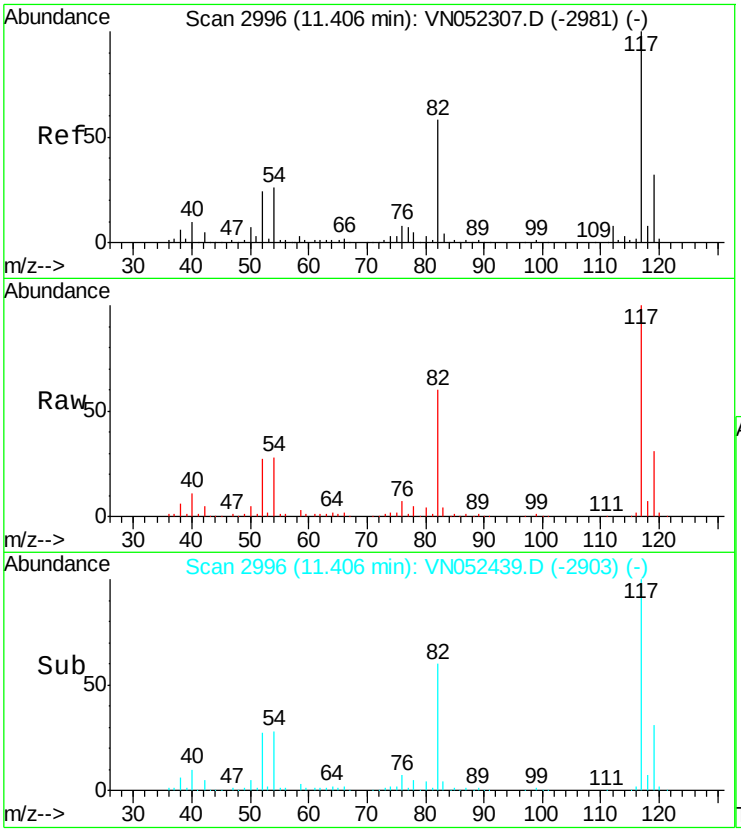


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052439.D
Acq: 21 Nov 2018 15:37

Tgt Ion: 95 Resp: 204866

Ion	Ratio	Lower	Upper
95	100		
174	74.2	0.0	156.0
176	72.0	0.0	148.4



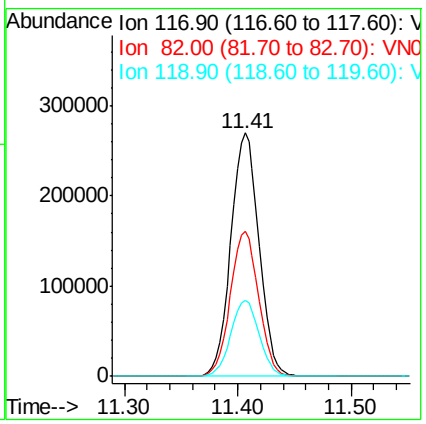


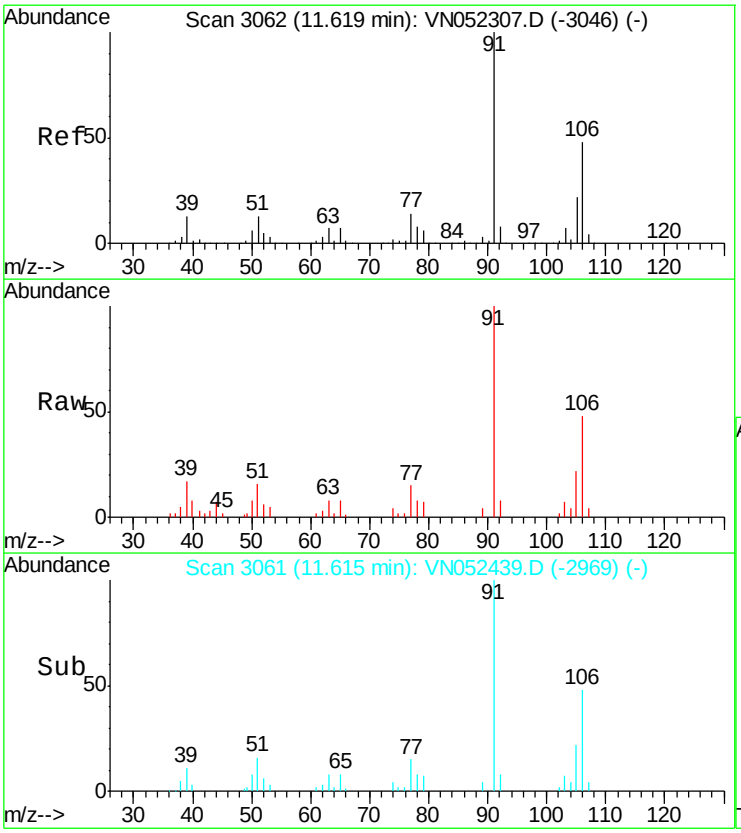
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052439.D
Acq: 21 Nov 2018 15:37

Instrument : MSVOA_N
ClientSampleId : PL-01-112018-B

Tgt Ion:117 Resp: 466806

Ion	Ratio	Lower	Upper
117	100		
82	59.5	46.5	69.7
119	31.2	25.7	38.5

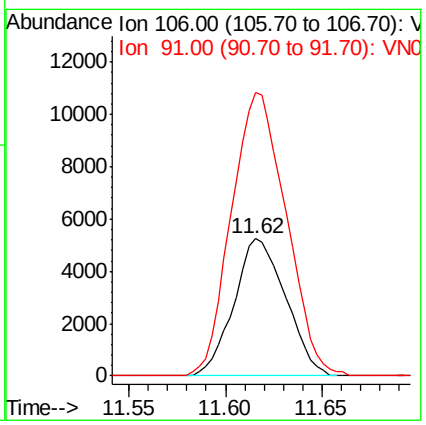


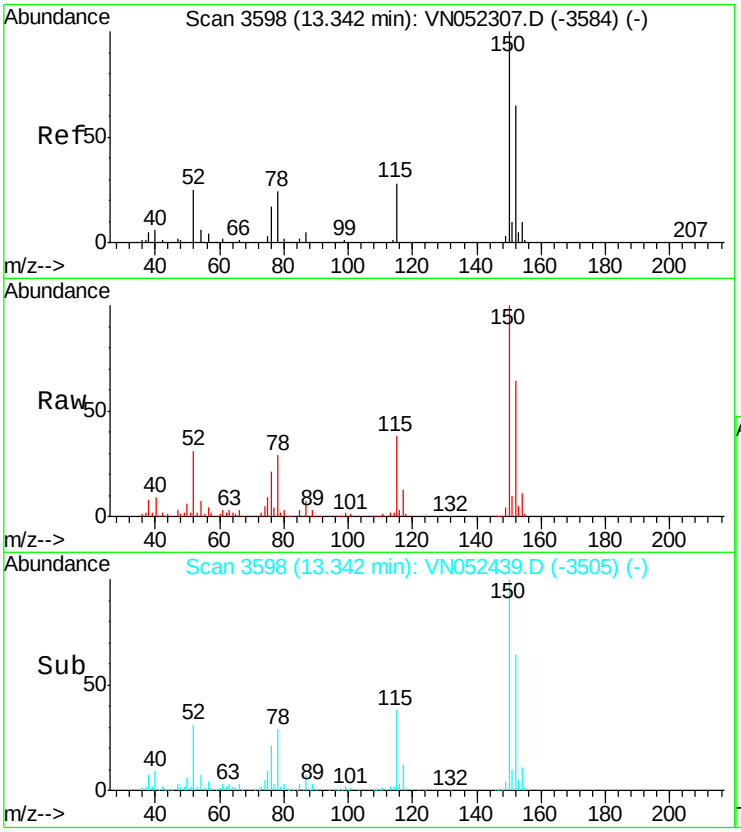


#68
m/p-Xylenes
Concen: 1.56 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN052439.D
Acq: 21 Nov 2018 15:37

Tgt Ion:106 Resp: 9749

Ion	Ratio	Lower	Upper
106	100		
91	218.3	165.5	248.3



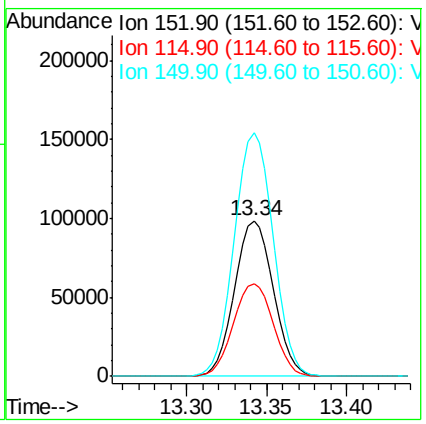


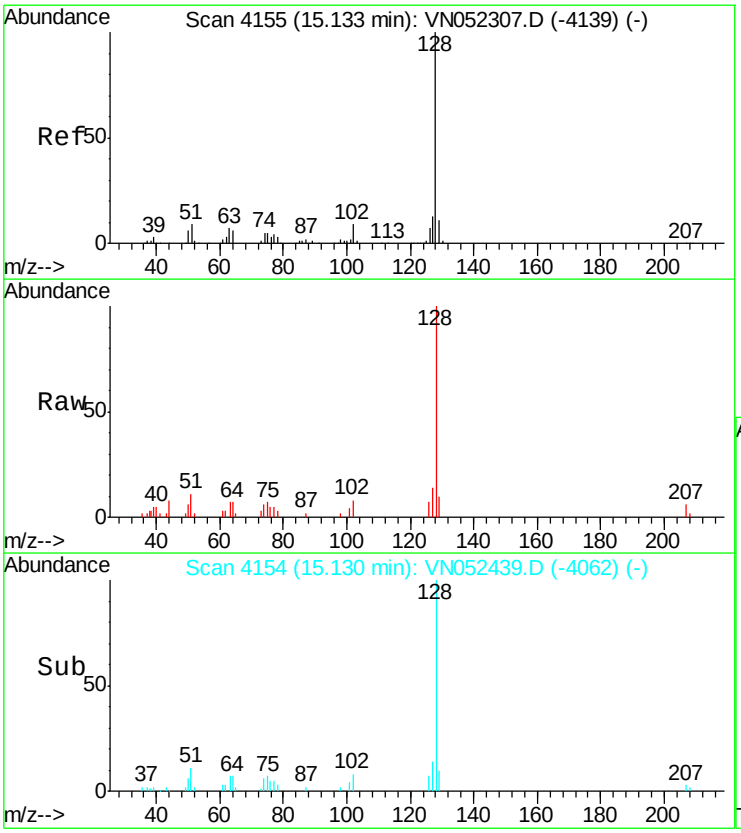
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN052439.D
Acq: 21 Nov 2018 15:37

Instrument :
MSVOA_N
ClientSampleId :
PL-01-112018-B

Tgt Ion:152 Resp: 162552

Ion	Ratio	Lower	Upper
152	100		
115	61.4	30.3	91.0
150	157.8	0.0	348.2





#95
Naphthalene
Concen: 5.60 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. -0.00 min
Lab File: VN052439.D
Acq: 21 Nov 2018 15:37

Tgt Ion:128 Resp: 18179

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.4	15.6
129	11.3	8.6	13.0