Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102618\
Data File : VN052041.D
Acq On : 26 Oct 2018 21:00
Operator : MD\SY
Sample : J5688-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : DPC-91567-OD-01

Quant Time: Oct 27 01:08:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 10:12:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1290820	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1870091	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1770184	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	865854	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	626113	54.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.92%			
35) Dibromofluoromethane	7.59	113	675828	56.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.26%			
50) Toluene-d8	10.09	98	2533375	58.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.50%			
62) 4-Bromofluorobenzene	12.40	95	813855	54.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.82%			
Target Compounds						Qvalue
8) Diethyl Ether	3.41	74	7485	1.429	ug/l	85
16) Acetone	3.82	43	27339	14.434	ug/l	100
20) Methylene Chloride	4.56	84	26787	2.411	ug/l	98
43) Isopropyl Acetate	8.17	43	352593	29.349	ug/l	97
68) m/p-Xylenes	11.62	106	51354	2.237	ug/l	94
84) 1,2,4-Trimethylbenzene	13.04	105	71833	1.581	ug/l	99
95) Naphthalene	15.13	128	665901	19.197	ug/l	99

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

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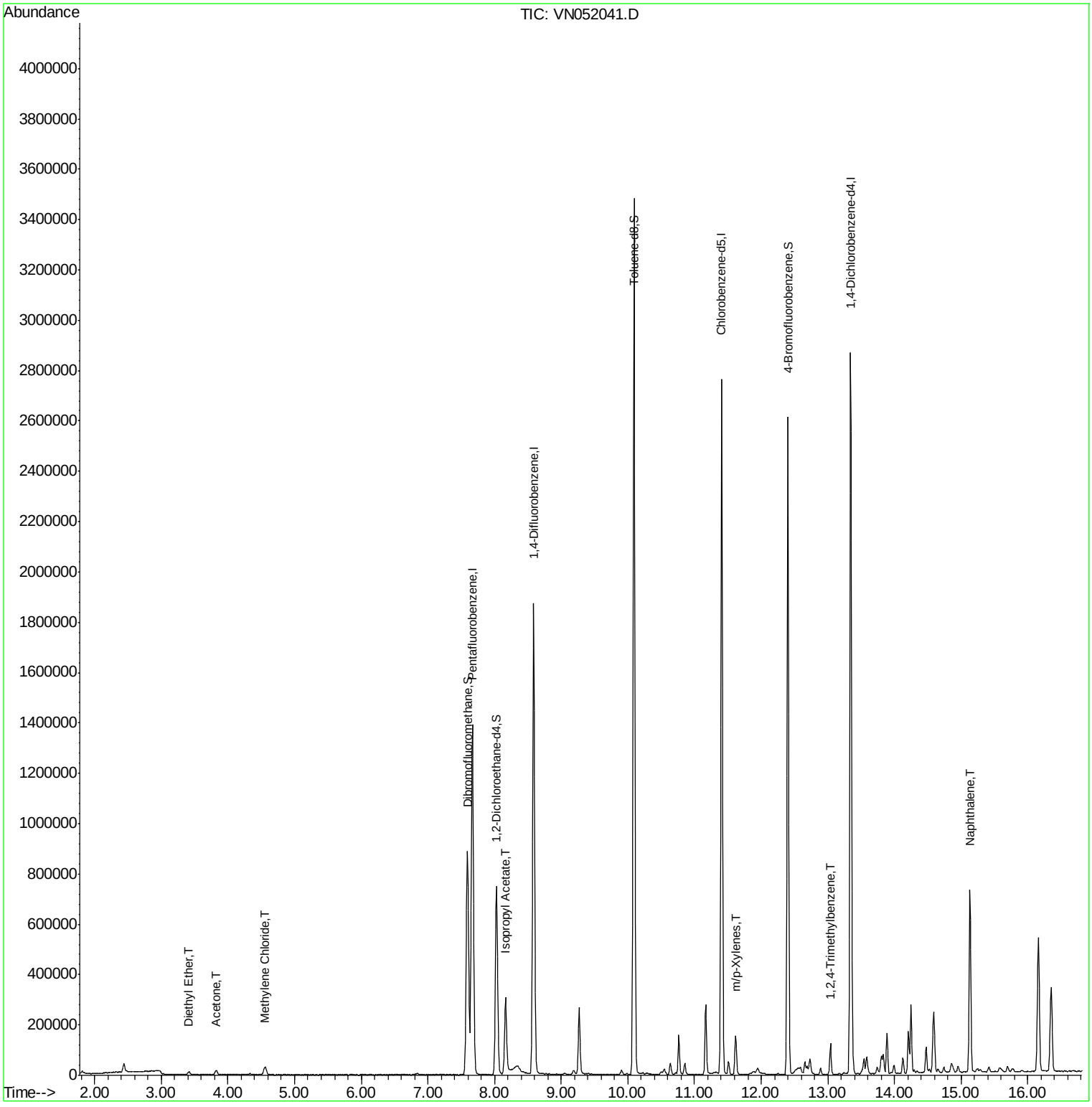
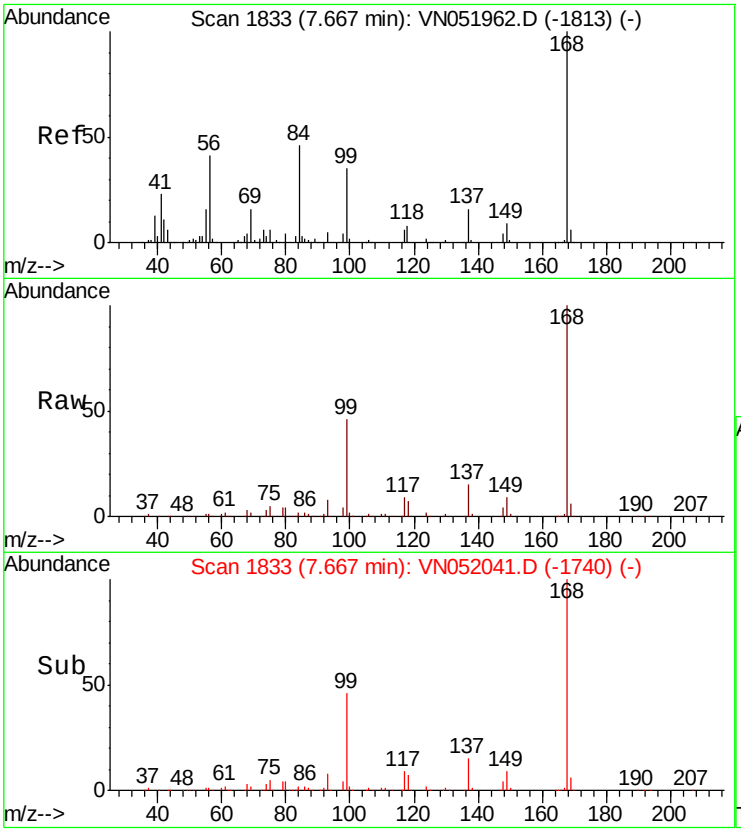


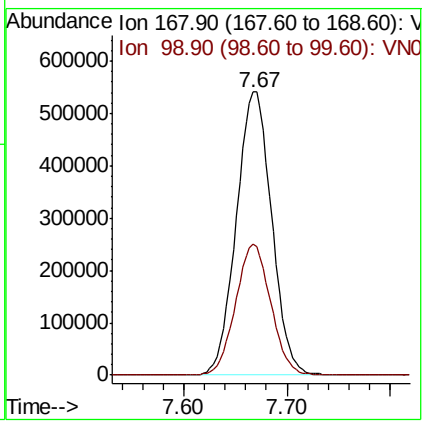


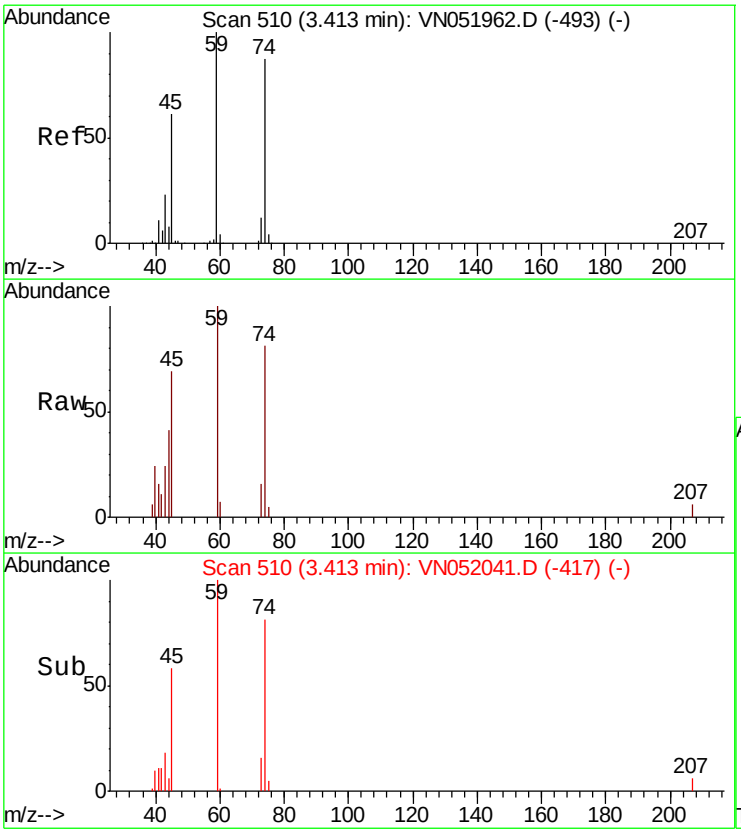
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

Instrument :
MSVOA_N
ClientSampleId :
DPC-91567-OD-01

Tgt Ion:168 Resp: 1290820

Ion	Ratio	Lower	Upper
168	100		
99	46.2	37.8	56.6

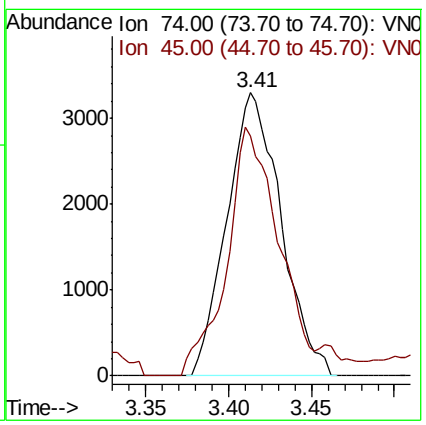


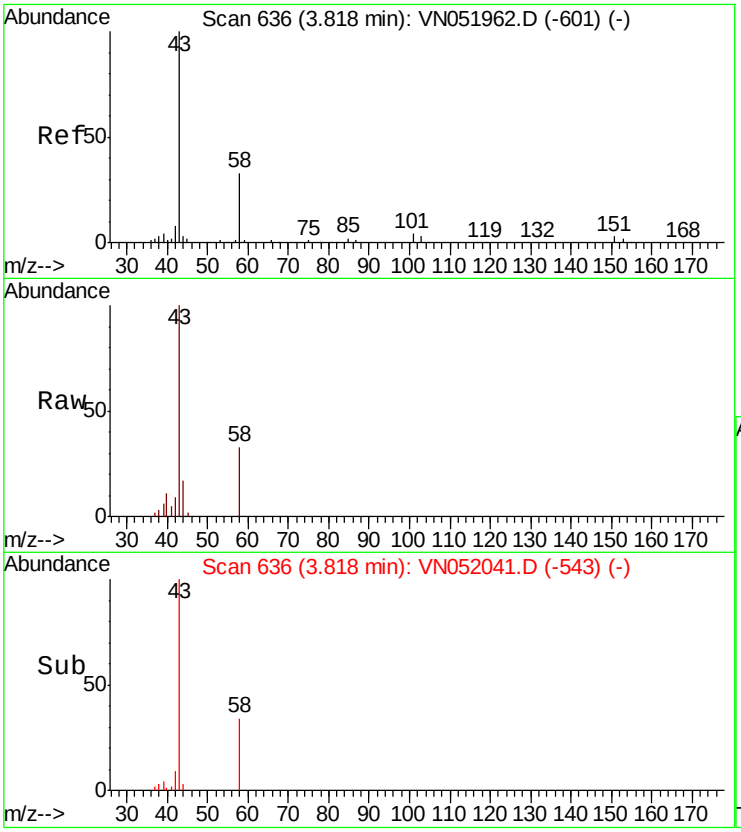


#8
Diethyl Ether
Concen: 1.429 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

Tgt Ion: 74 Resp: 7485

Ion	Ratio	Lower	Upper
74	100		
45	83.7	35.5	106.5



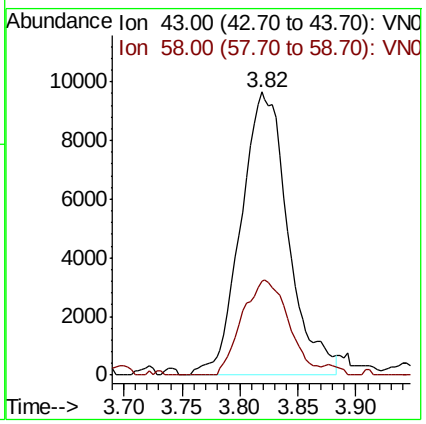


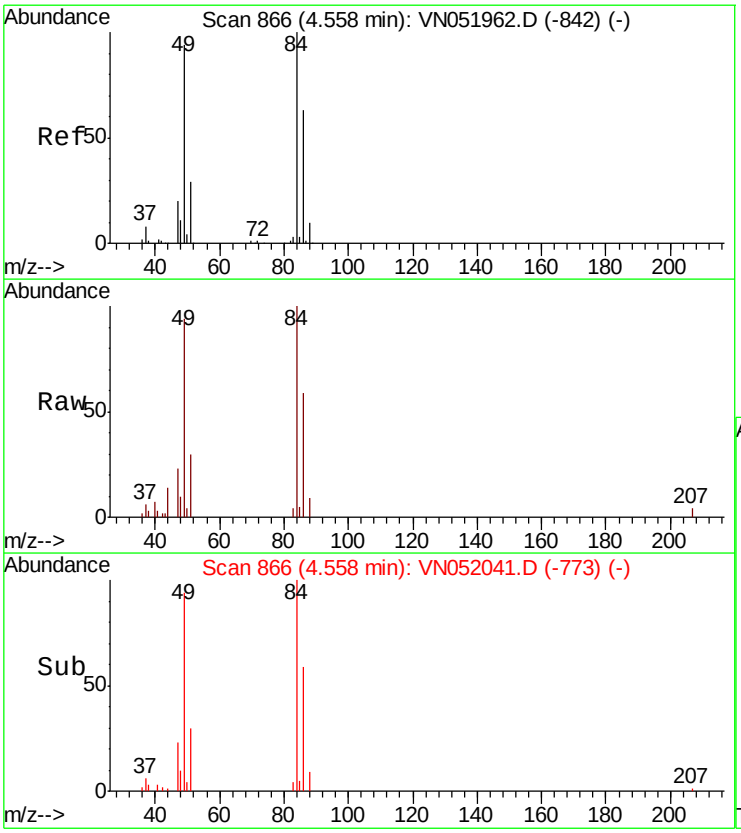
#16
Acetone
Concen: 14.434 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

Instrument :
MSVOA_N
ClientSampleId :
DPC-91567-OD-01

Tgt Ion: 43 Resp: 27339

Ion	Ratio	Lower	Upper
43	100		
58	33.3	26.7	40.1

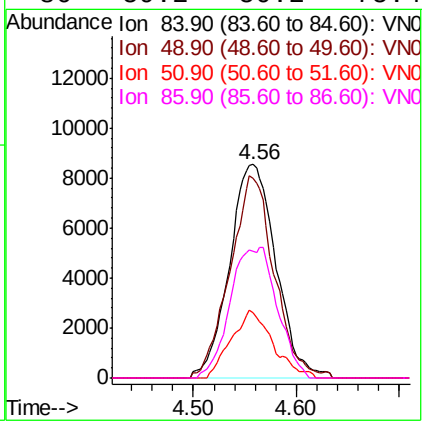


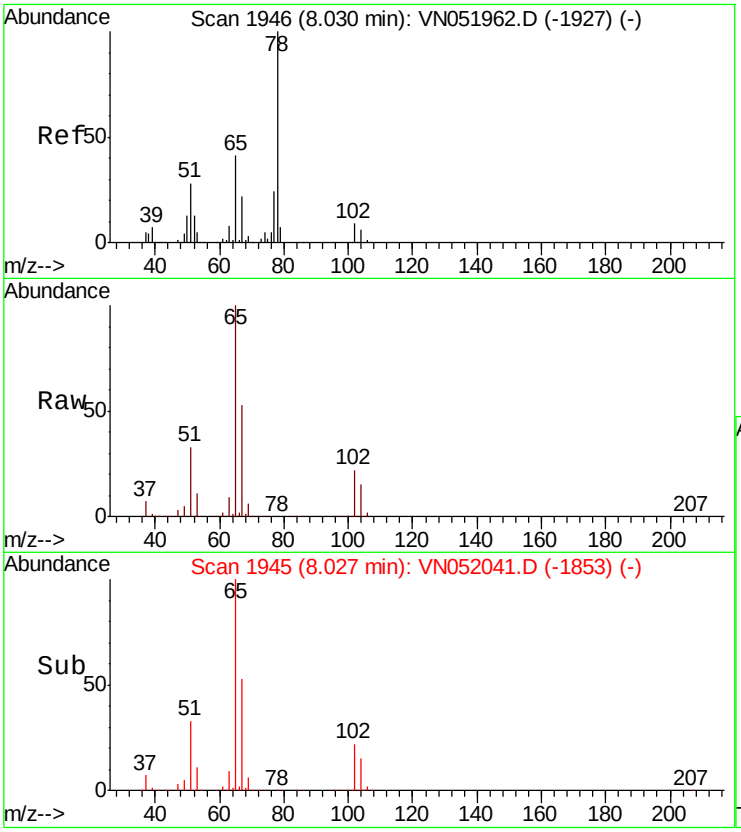


#20
Methylene Chloride
Concen: 2.411 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

Tgt Ion: 84 Resp: 26787

Ion	Ratio	Lower	Upper
84	100		
49	93.6	75.4	113.0
51	30.5	23.1	34.7
86	59.2	50.2	75.4



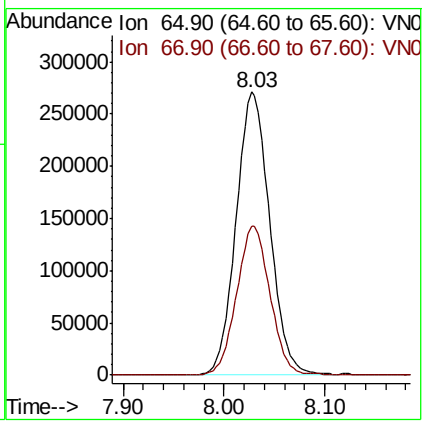


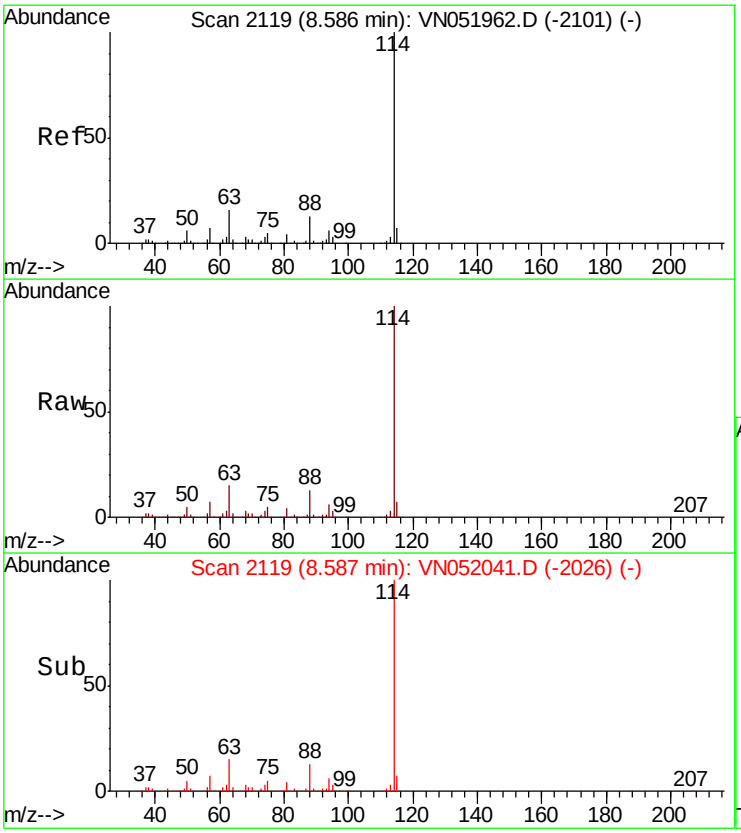
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

Instrument : MSVOA_N
ClientSampleId : DPC-91567-OD-01

Tgt Ion: 65 Resp: 626113

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	105.8

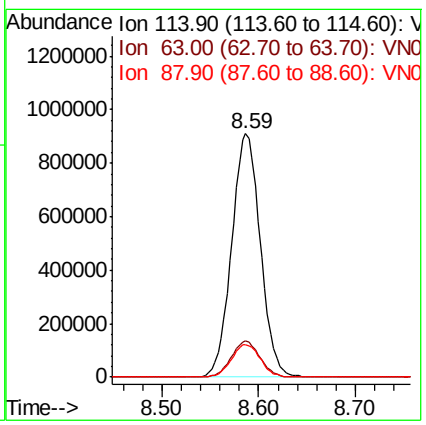


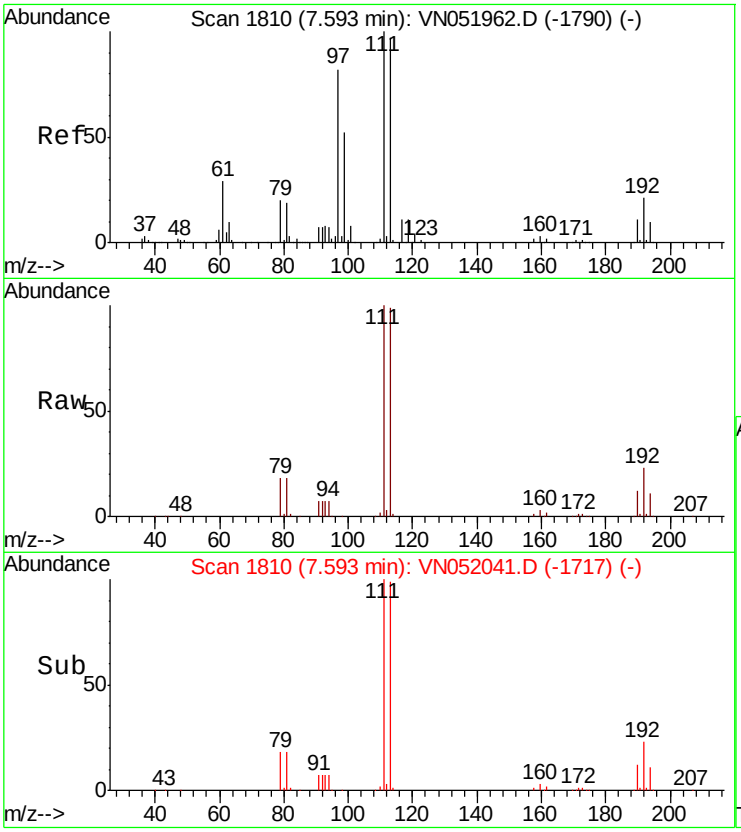


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

Tgt Ion:114 Resp: 1870091

Ion	Ratio	Lower	Upper
114	100		
63	14.8	0.0	31.2
88	13.4	0.0	27.0



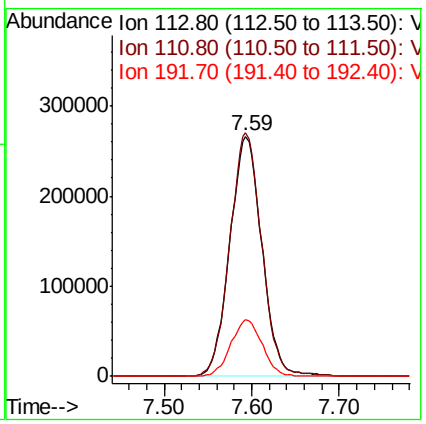


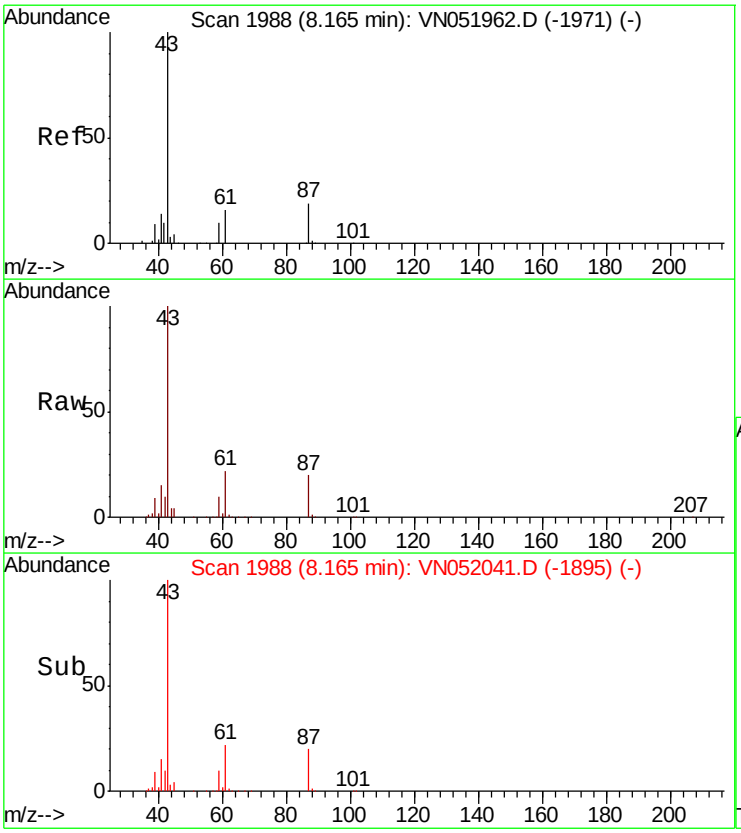
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

Instrument :
MSVOA_N
ClientSampleId :
DPC-91567-OD-01

Tgt Ion:113 Resp: 675828

Ion	Ratio	Lower	Upper
113	100		
111	101.1	80.7	121.1
192	23.2	17.2	25.8

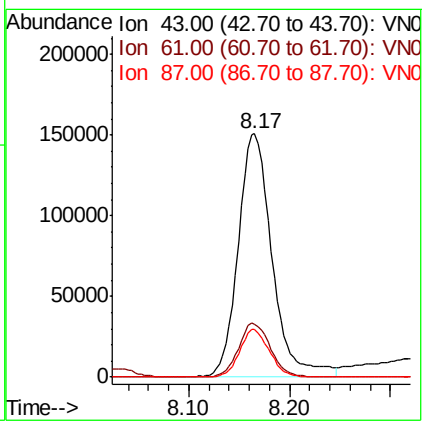


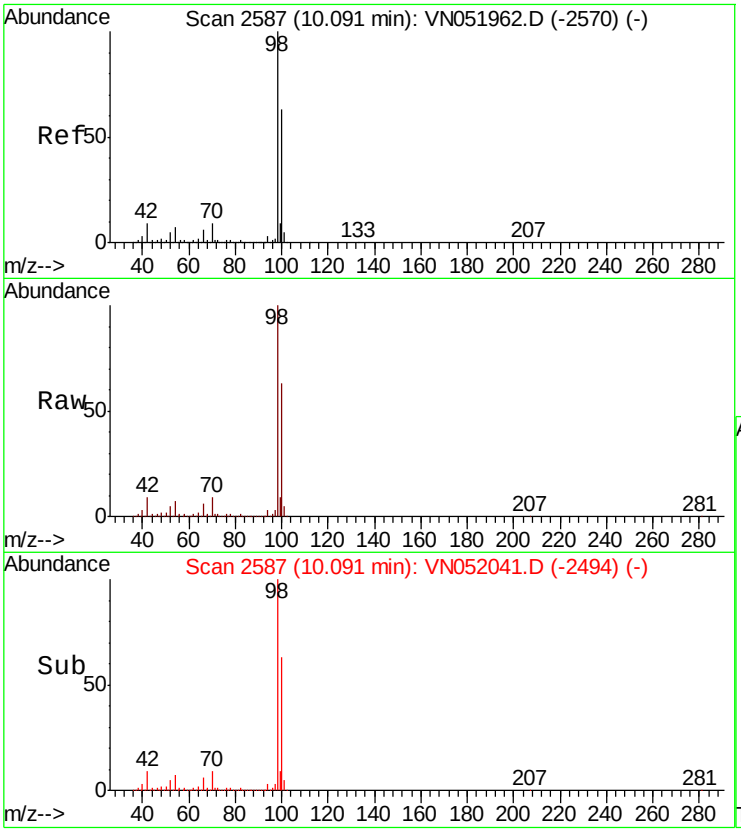


#43
Isopropyl Acetate
Concen: 29.349 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

Tgt Ion: 43 Resp: 352593

Ion	Ratio	Lower	Upper
43	100		
61	20.8	17.2	25.8
87	17.3	15.2	22.8



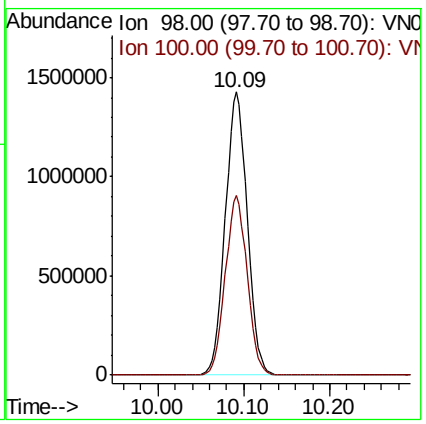


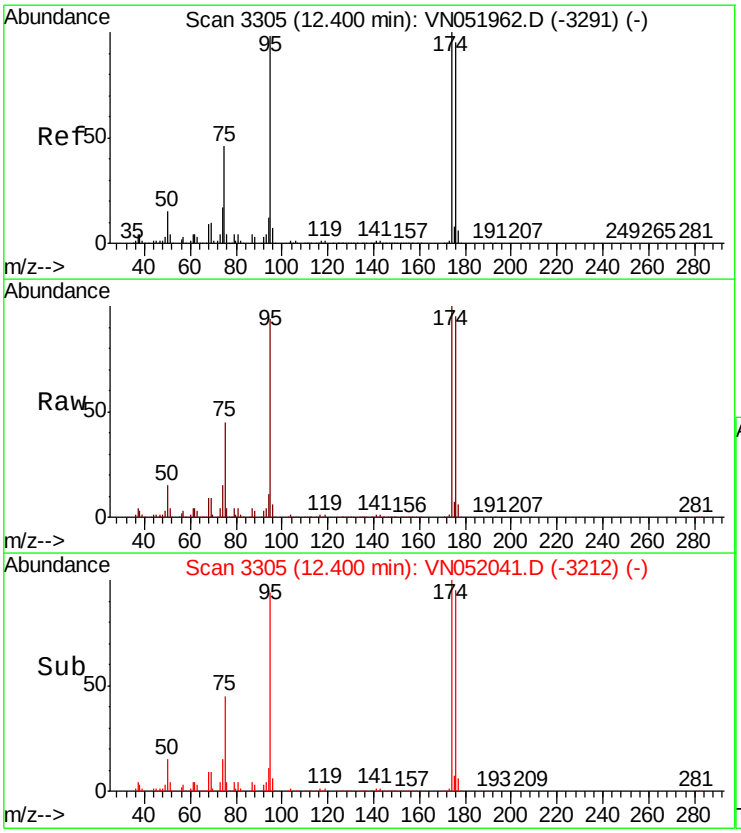
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

Instrument : MSVOA_N
ClientSampleId : DPC-91567-OD-01

Tgt Ion: 98 Resp: 2533375

Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.7	76.1

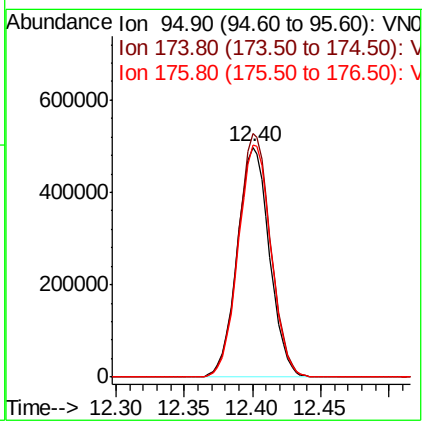


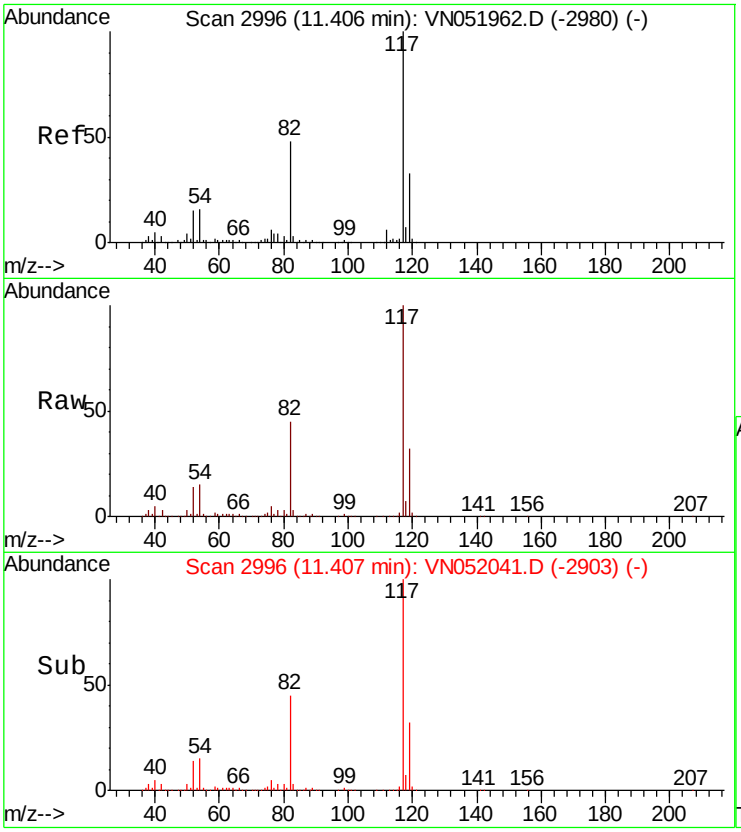


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

Tgt Ion: 95 Resp: 813855

Ion	Ratio	Lower	Upper
95	100		
174	107.2	0.0	206.0
176	102.7	0.0	198.0



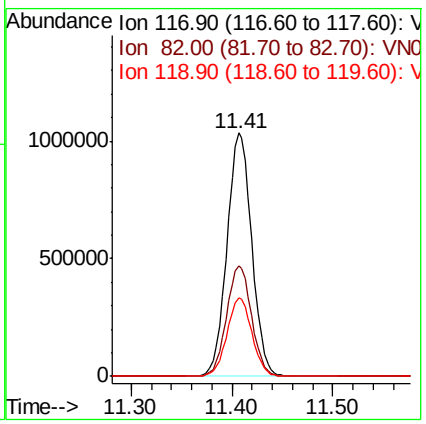


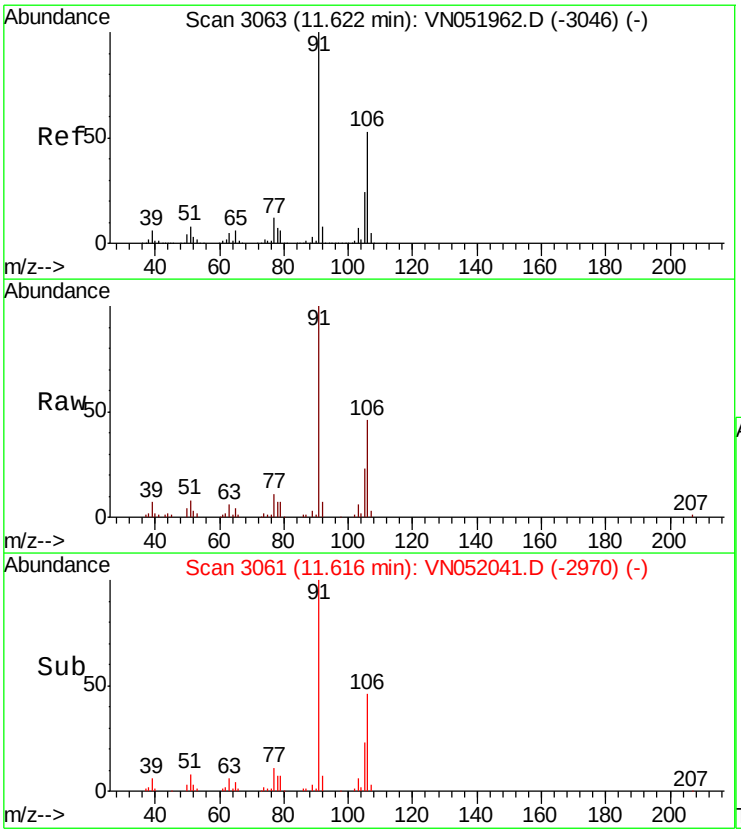
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

Instrument : MSVOA_N
ClientSampleId : DPC-91567-OD-01

Tgt Ion:117 Resp: 1770184

Ion	Ratio	Lower	Upper
117	100		
82	45.3	38.1	57.1
119	32.0	26.4	39.6

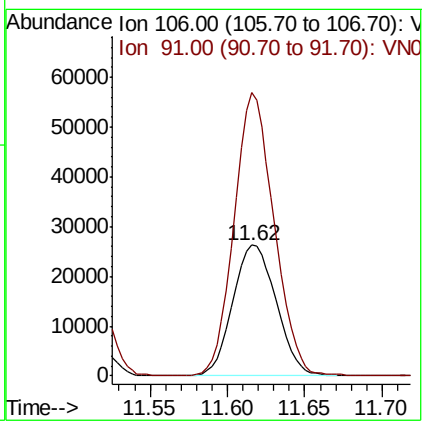


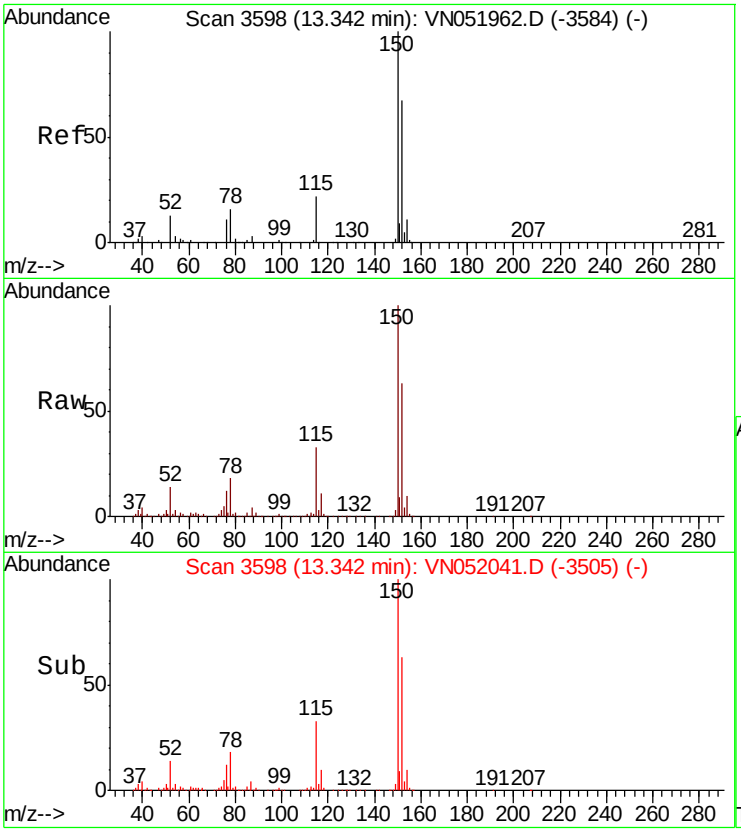


#68
m/p-Xylenes
Concen: 2.237 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.01 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

Tgt Ion:106 Resp: 51354

Ion	Ratio	Lower	Upper
106	100		
91	199.1	152.2	228.2



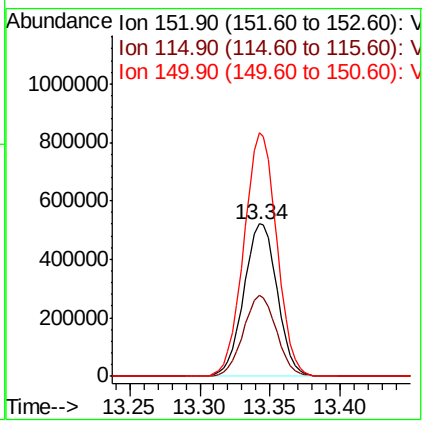


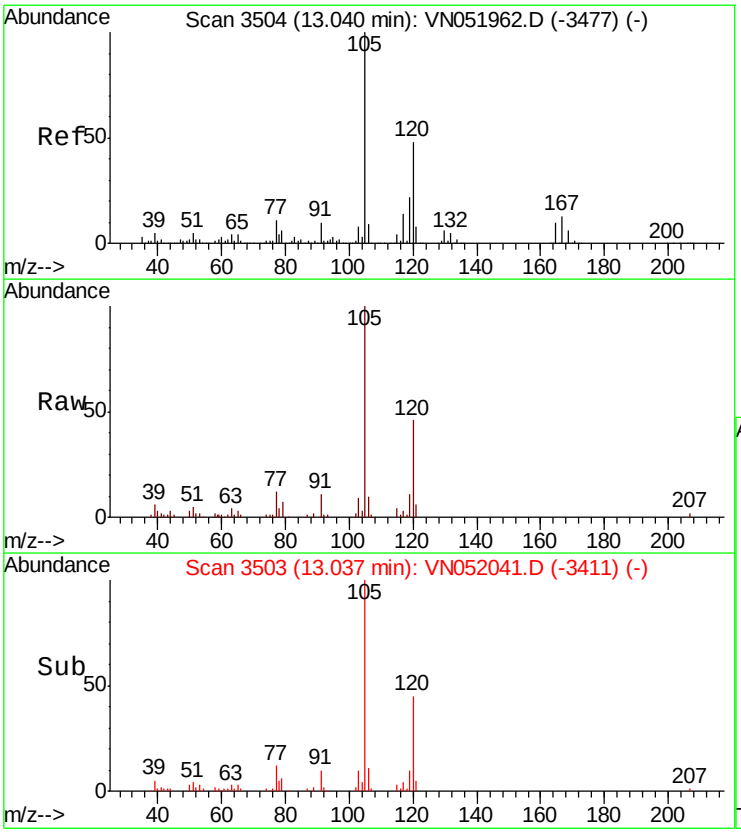
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

Instrument : MSVOA_N
ClientSampleId : DPC-91567-OD-01

Tgt Ion:152 Resp: 865854

Ion	Ratio	Lower	Upper
152	100		
115	52.7	25.8	77.3
150	157.1	0.0	344.4

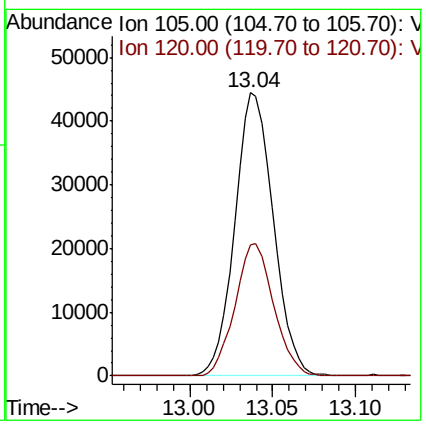


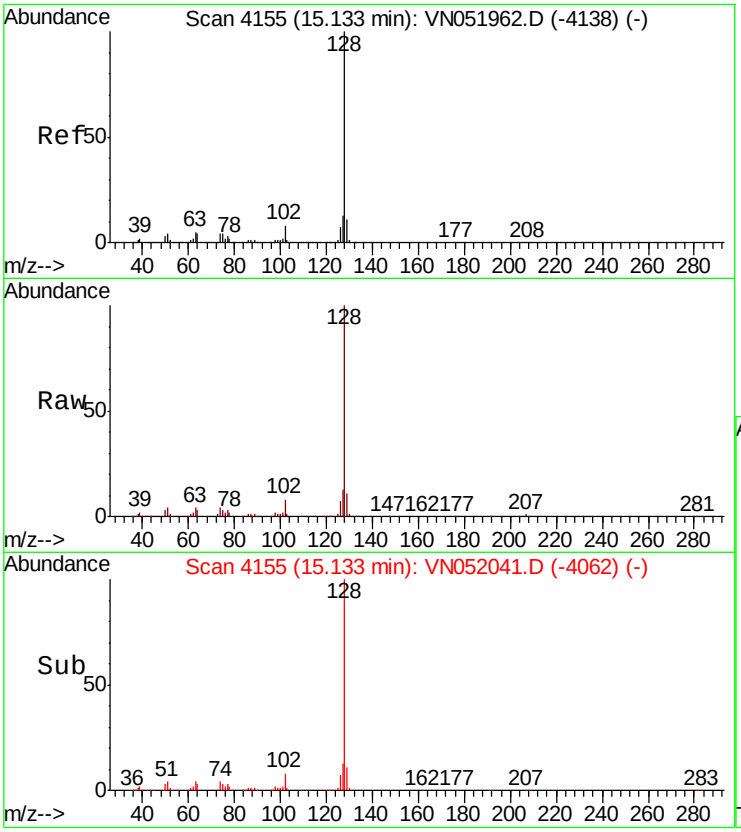


#84
1,2,4-Trimethylbenzene
Concen: 1.581 ug/l
RT: 13.04 min Scan# 3503
Delta R.T. -0.00 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

Tgt Ion:105 Resp: 71833

Ion	Ratio	Lower	Upper
105	100		
120	46.8	23.8	71.5





#95
Naphthalene
Concen: 19.197 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

Instrument :
MSVOA_N
ClientSampleId :
DPC-91567-OD-01

Tgt Ion:128 Resp: 665901

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	10.6	8.6	13.0