Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120618\
Data File : VN052705.D
Acq On : 6 Dec 2018 18:12
Operator : MD\SY
Sample : J6234-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VNJ-218

Quant Time: Dec 07 12:43:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1193763	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1860454	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1611261	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	579153	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	636870	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.00%			
35) Dibromofluoromethane	7.59	113	573513	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.00%			
50) Toluene-d8	10.09	98	2284989	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.36%			
62) 4-Bromofluorobenzene	12.40	95	680956	45.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.78%			
Target Compounds						Qvalue
16) Acetone	3.82	43	20607	6.011	ug/l	98
20) Methylene Chloride	4.55	84	5519347	411.401	ug/l	99
43) Isopropyl Acetate	8.17	43	42652	2.351	ug/l #	82
68) m/p-Xylenes	11.62	106	20799	0.960	ug/l	93
69) o-Xylene	11.95	106	9255	0.440	ug/l	98
80) 1,3,5-Trimethylbenzene	12.73	105	14177	0.391	ug/l	95
84) 1,2,4-Trimethylbenzene	13.04	105	36850	1.015	ug/l	96
95) Naphthalene	15.13	128	97482	7.593	ug/l	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120618\
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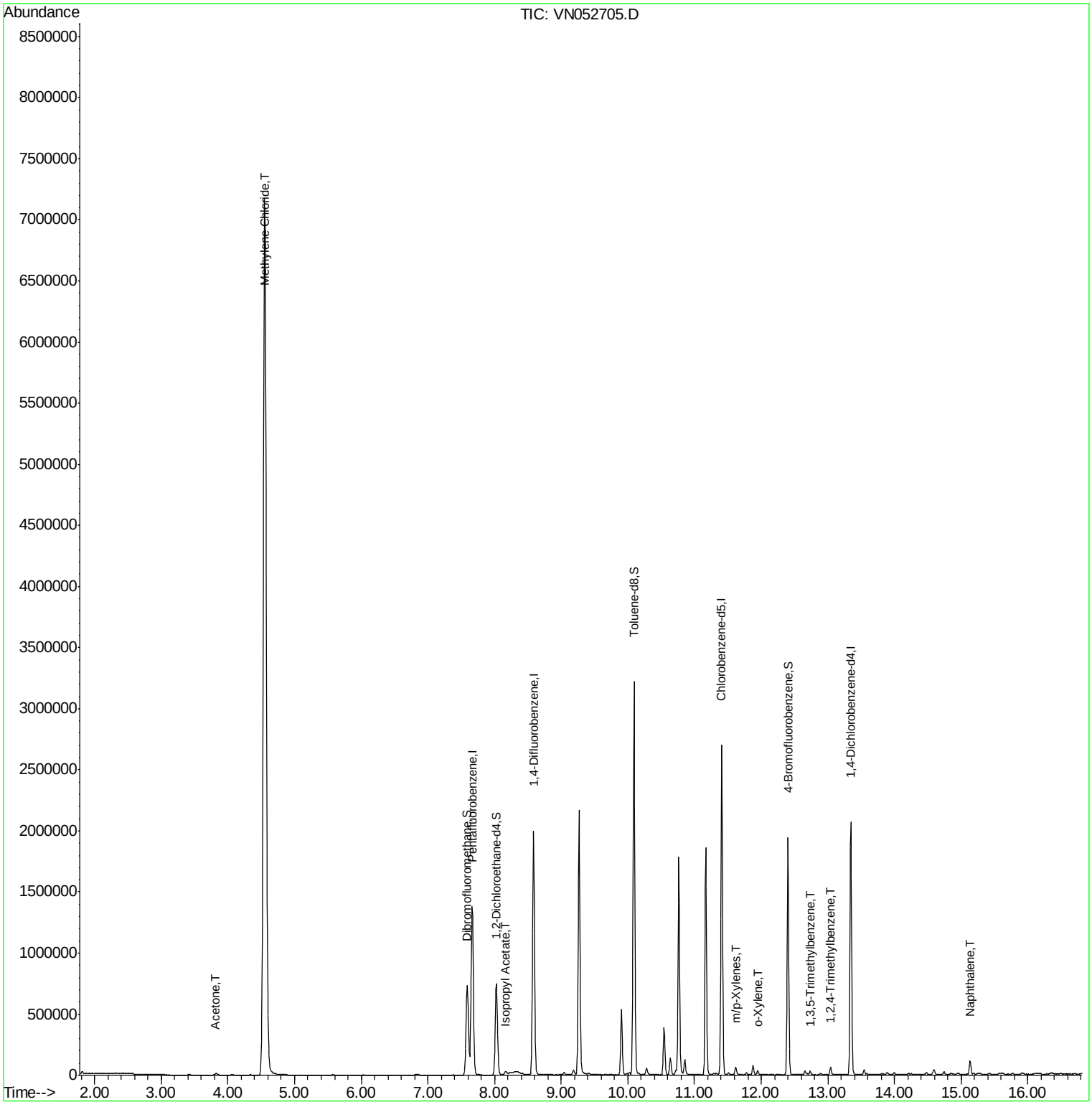
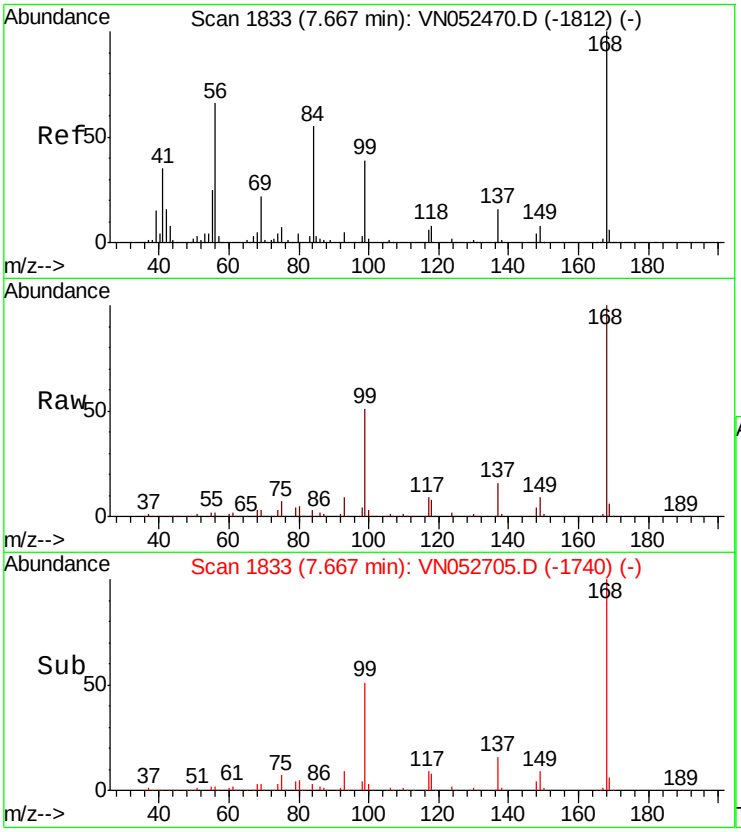
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration



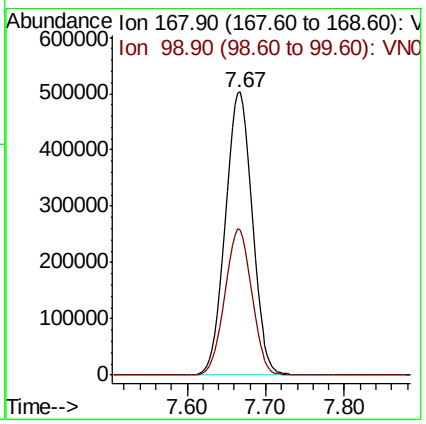


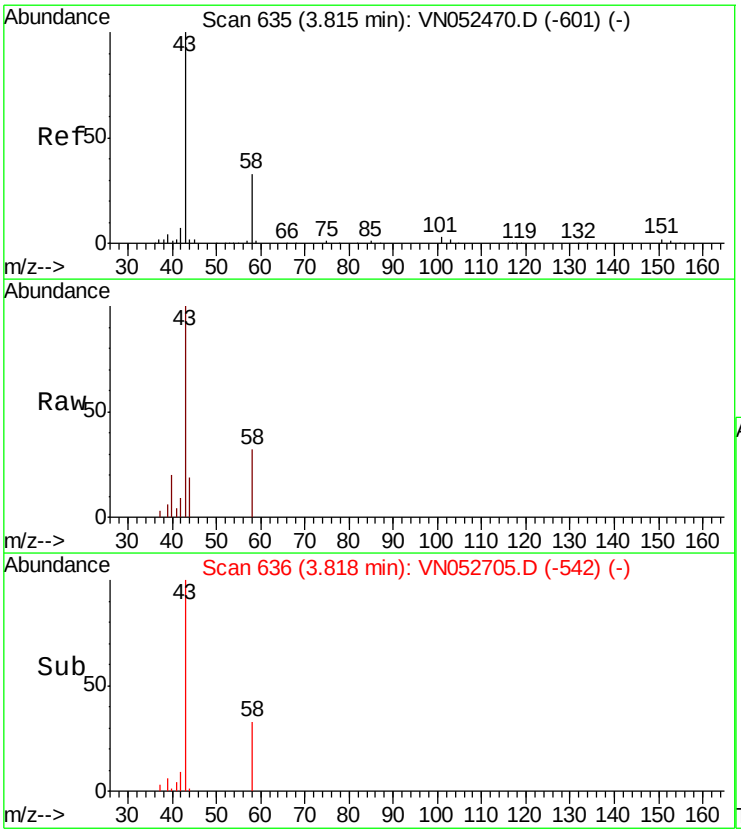
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052705.D
Acq: 6 Dec 2018 18:12

Instrument :
MSVOA_N
ClientSampleId :
VNJ-218

Tgt Ion:168 Resp: 1193763

Ion	Ratio	Lower	Upper
168	100		
99	51.4	41.7	62.5

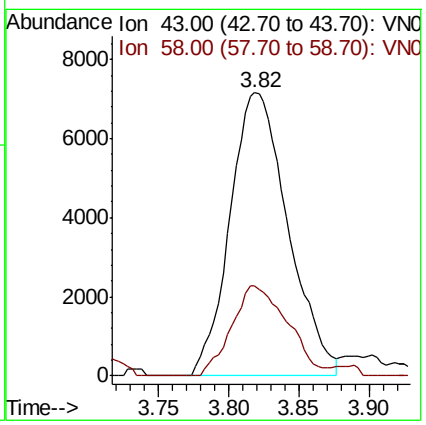


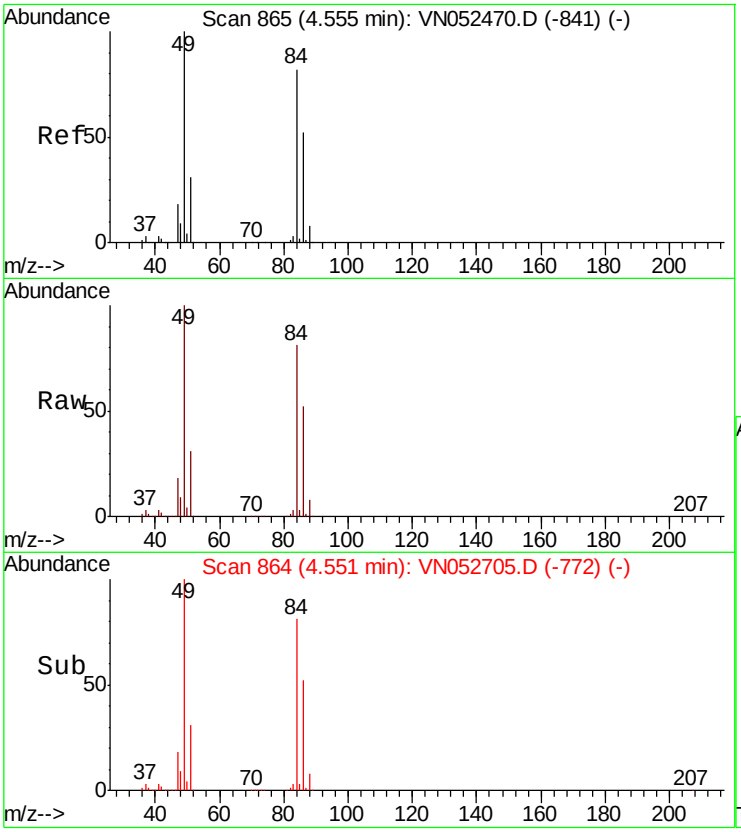


#16
Acetone
Concen: 6.011 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN052705.D
Acq: 6 Dec 2018 18:12

Tgt Ion: 43 Resp: 20607

Ion	Ratio	Lower	Upper
43	100		
58	31.6	26.0	39.0



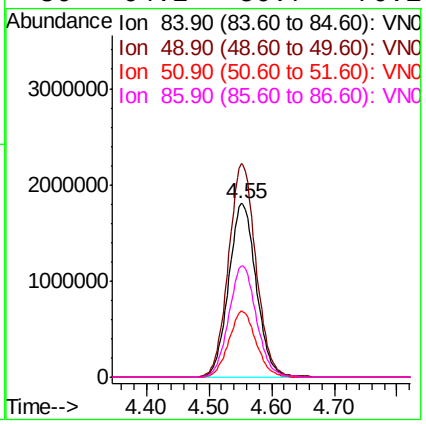


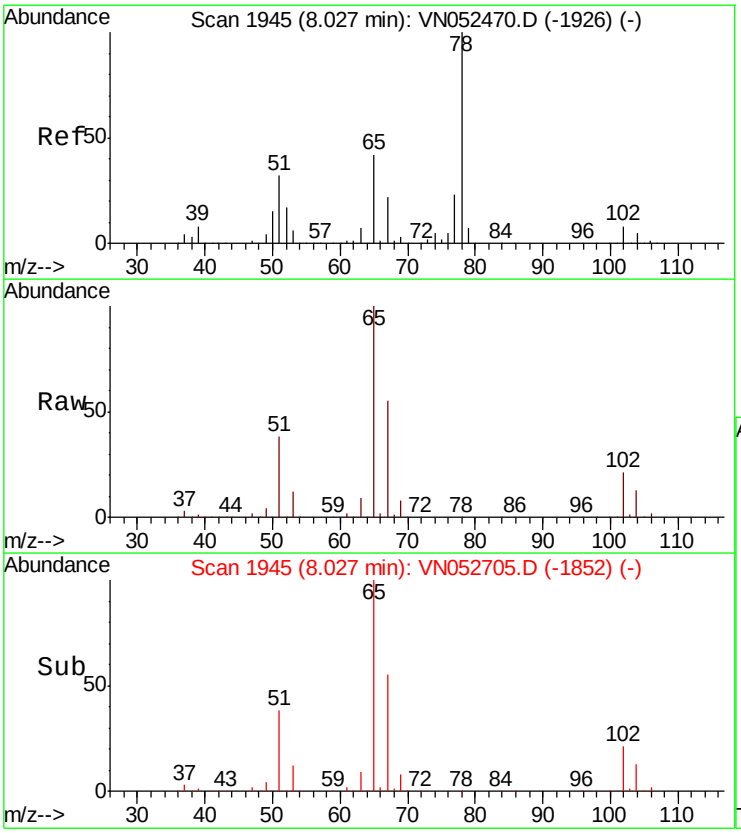
#20
Methylene Chloride
Concen: 411.401 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052705.D
Acq: 6 Dec 2018 18:12

Instrument : MSVOA_N
ClientSampleId : VNJ-218

Tgt Ion: 84 Resp: 5519347

Ion	Ratio	Lower	Upper
84	100		
49	122.9	98.0	147.0
51	38.0	30.1	45.1
86	64.2	50.7	76.1

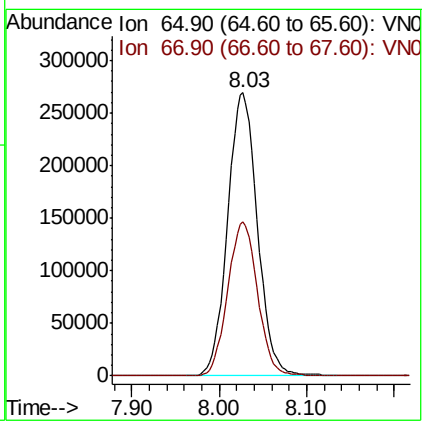


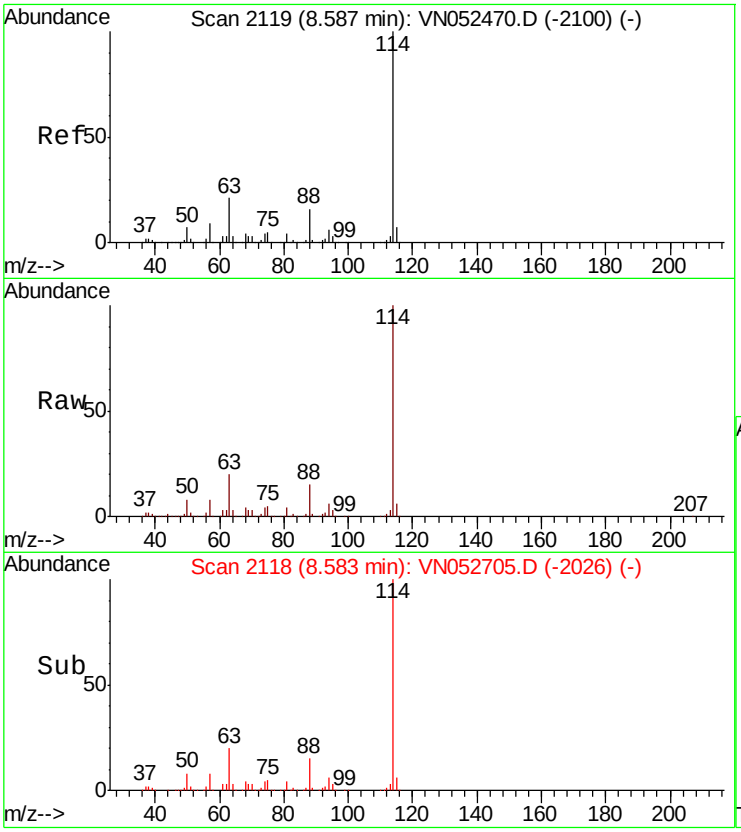


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052705.D
Acq: 6 Dec 2018 18:12

Tgt Ion: 65 Resp: 636870

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	109.8



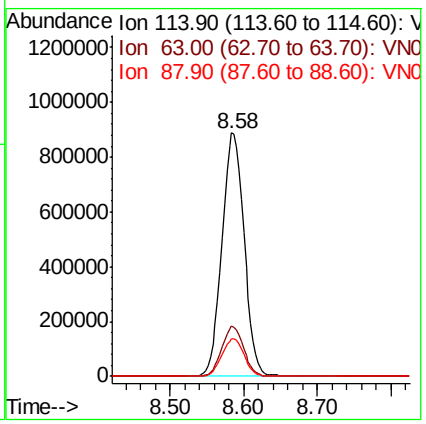


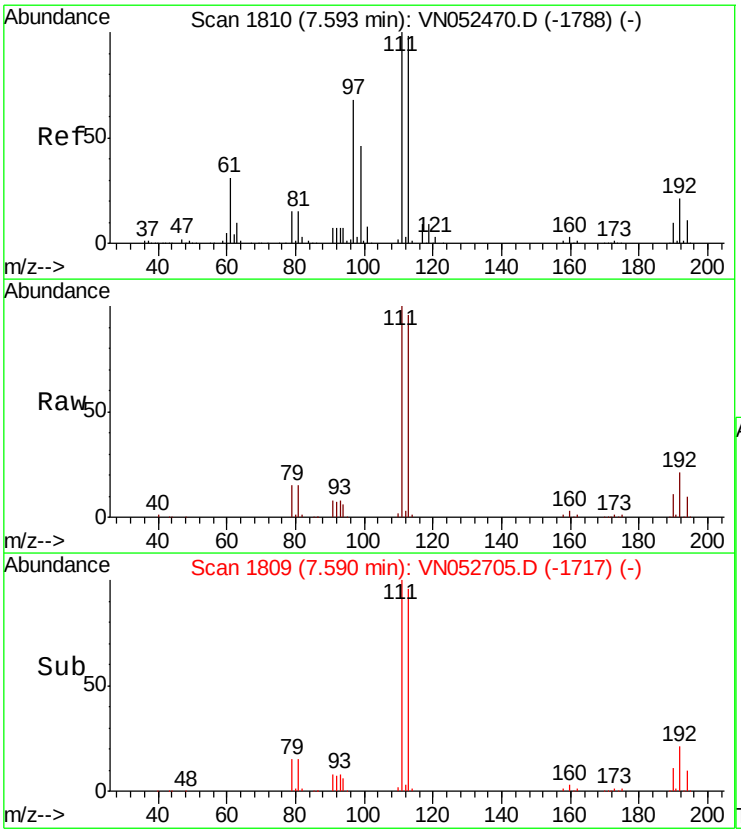
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN052705.D
Acq: 6 Dec 2018 18:12

Instrument :
MSVOA_N
ClientSampleId :
VNJ-218

Tgt Ion:114 Resp: 1860454

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	41.8
88	15.4	0.0	31.6

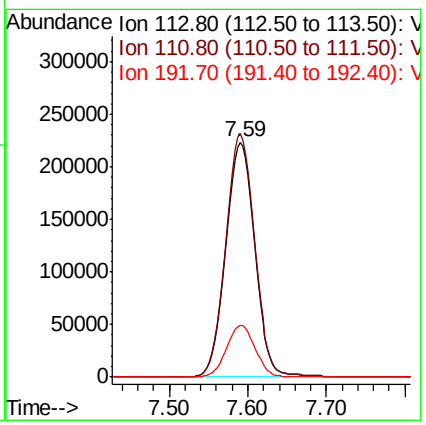


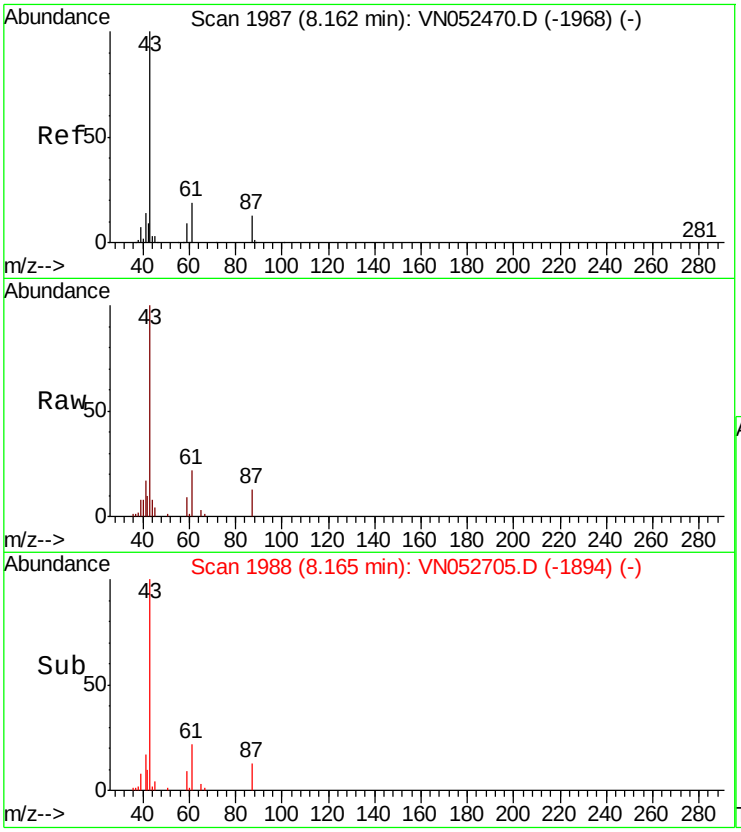


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052705.D
Acq: 6 Dec 2018 18:12

Tgt Ion:113 Resp: 573513

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.0	123.0
192	21.9	17.0	25.6



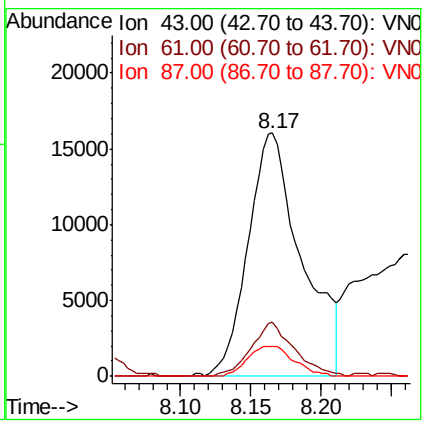


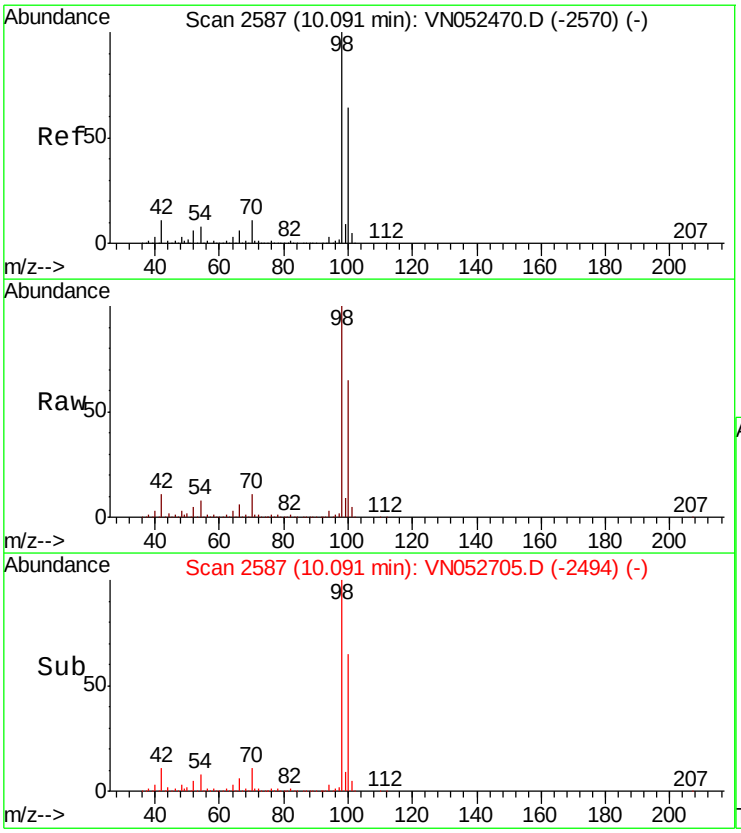
#43
Isopropyl Acetate
Concen: 2.351 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN052705.D
Acq: 6 Dec 2018 18:12

Instrument : MSVOA_N
ClientSampleId : VNJ-218

Tgt Ion: 43 Resp: 42652

Ion	Ratio	Lower	Upper
43	100		
61	17.8	24.1	36.1#
87	10.7	10.6	15.8

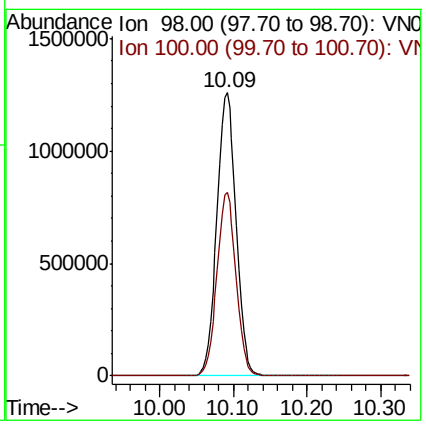


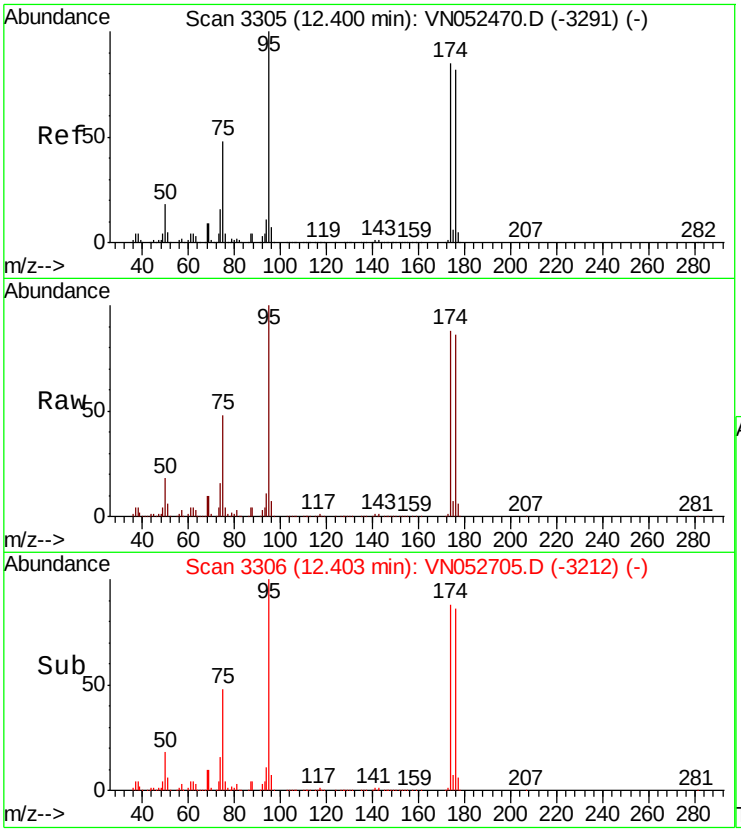


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052705.D
Acq: 6 Dec 2018 18:12

Tgt Ion: 98 Resp: 2284989

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.3	76.9



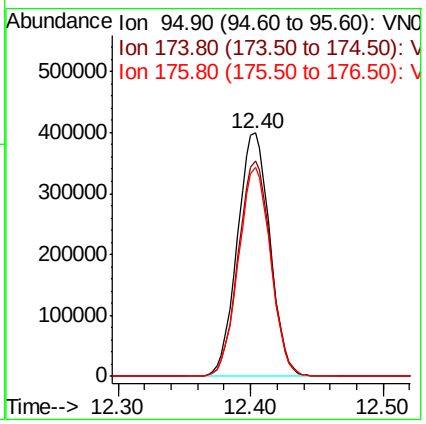


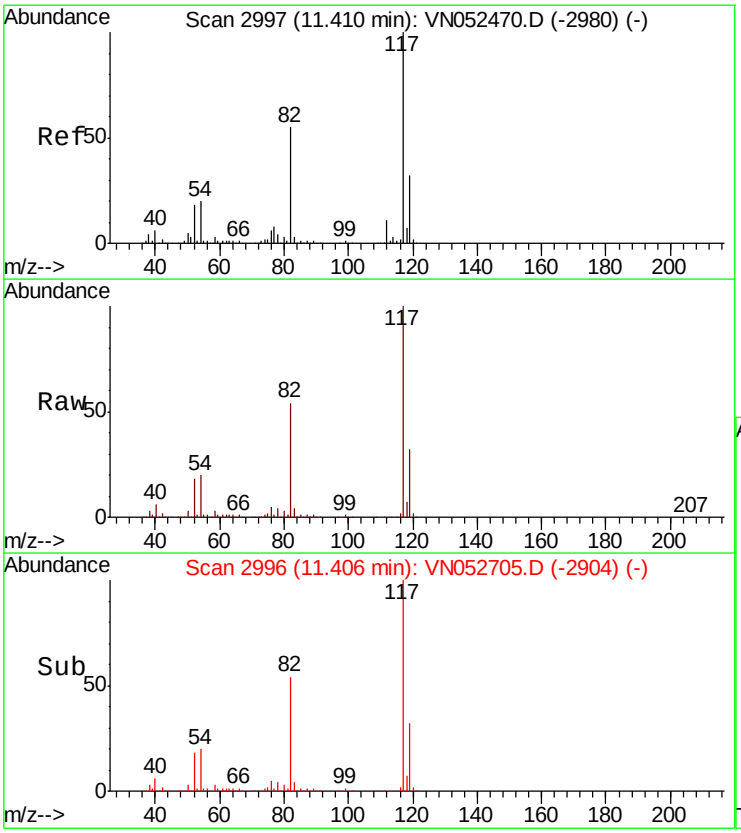
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052705.D
Acq: 6 Dec 2018 18:12

Instrument :
MSVOA_N
ClientSampleId :
VNJ-218

Tgt Ion: 95 Resp: 680956

Ion	Ratio	Lower	Upper
95	100		
174	88.7	0.0	173.0
176	85.1	0.0	166.2

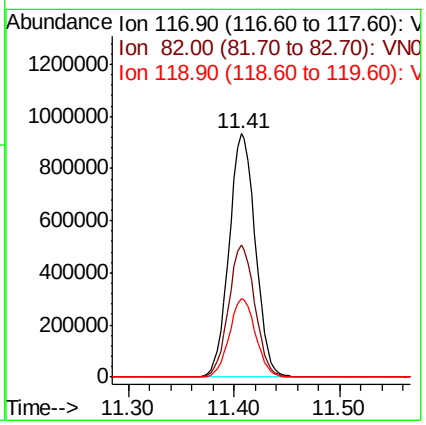


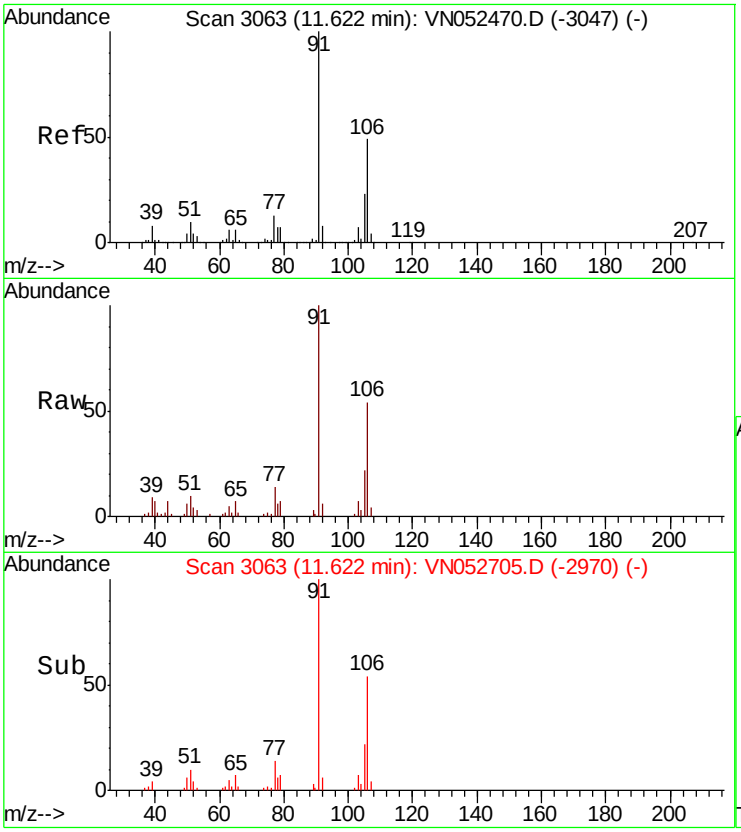


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052705.D
Acq: 6 Dec 2018 18:12

Tgt Ion:117 Resp: 1611261

Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.6	65.4
119	32.0	25.4	38.2



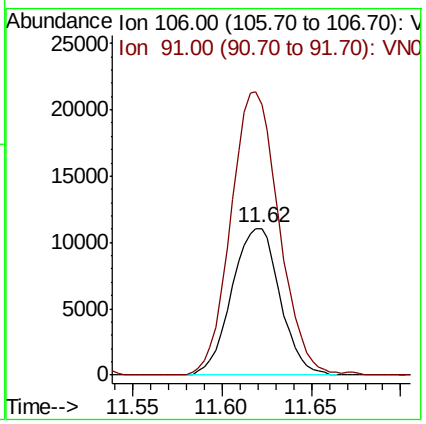


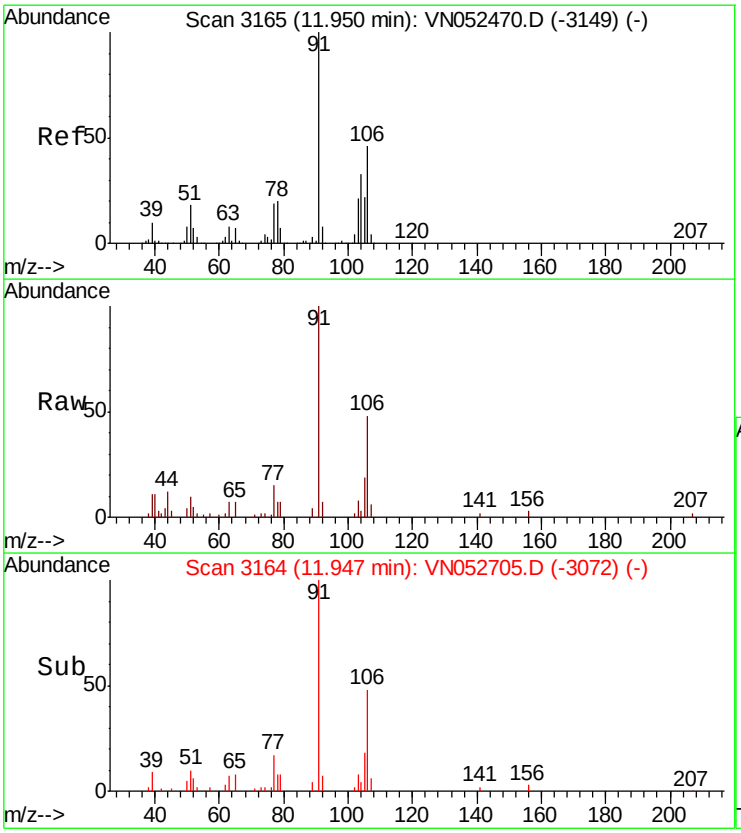
#68
m/p-Xylenes
Concen: 0.960 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN052705.D
Acq: 6 Dec 2018 18:12

Instrument :
MSVOA_N
ClientSampleId :
VNJ-218

Tgt Ion:106 Resp: 20799

Ion	Ratio	Lower	Upper
106	100		
91	193.8	163.2	244.8

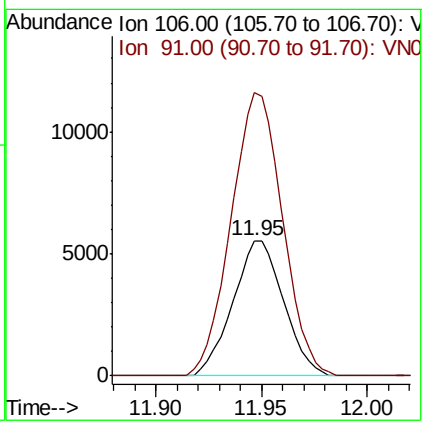


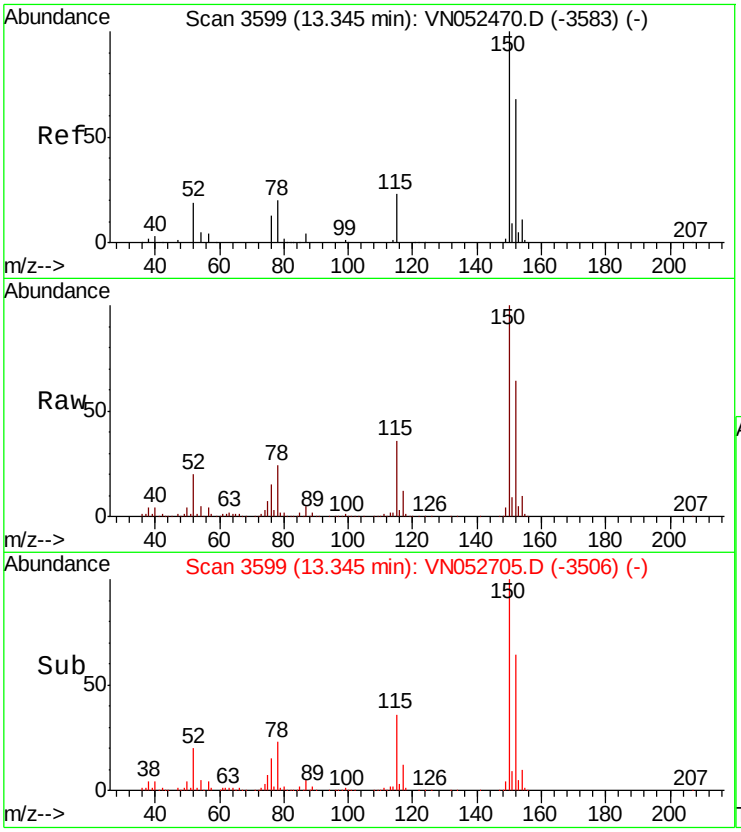


#69
o-Xylene
Concen: 0.440 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052705.D
Acq: 6 Dec 2018 18:12

Tgt Ion:106 Resp: 9255

Ion	Ratio	Lower	Upper
106	100		
91	212.1	107.7	323.1



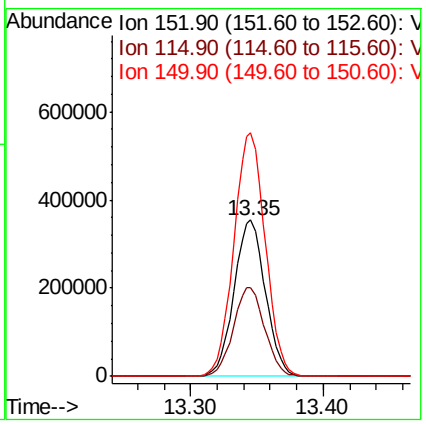


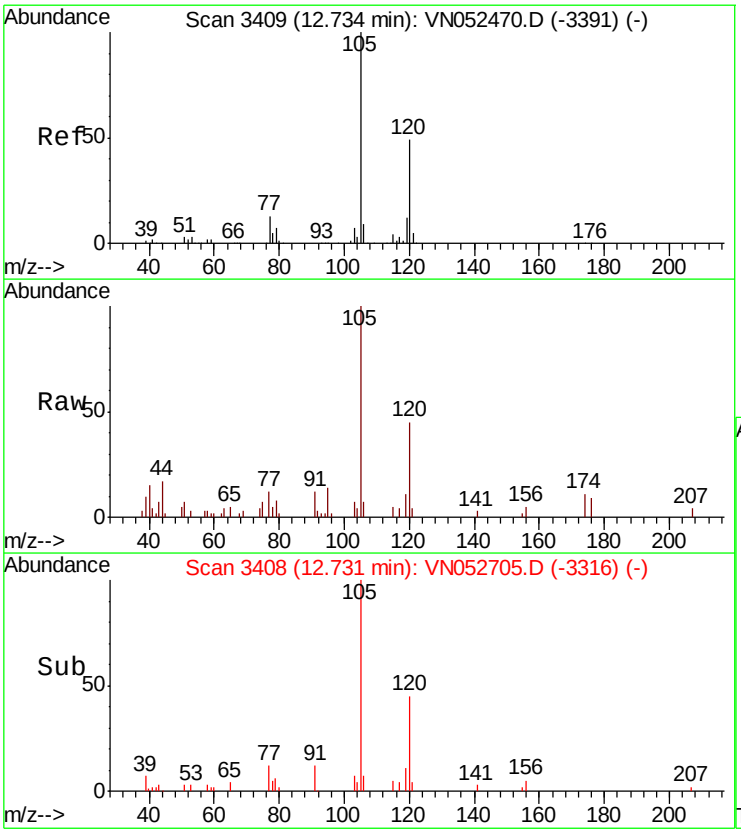
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052705.D
Acq: 6 Dec 2018 18:12

Instrument : MSVOA_N
ClientSampleId : VNJ-218

Tgt Ion:152 Resp: 579153

Ion	Ratio	Lower	Upper
152	100		
115	57.1	28.4	85.2
150	156.7	0.0	346.0

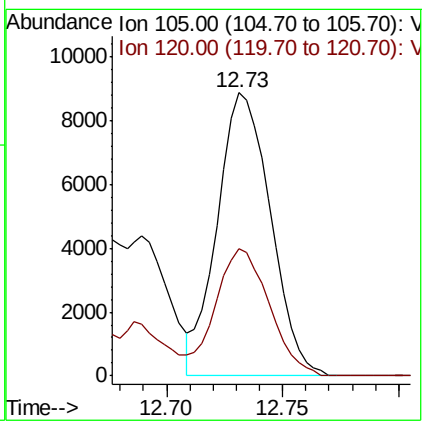


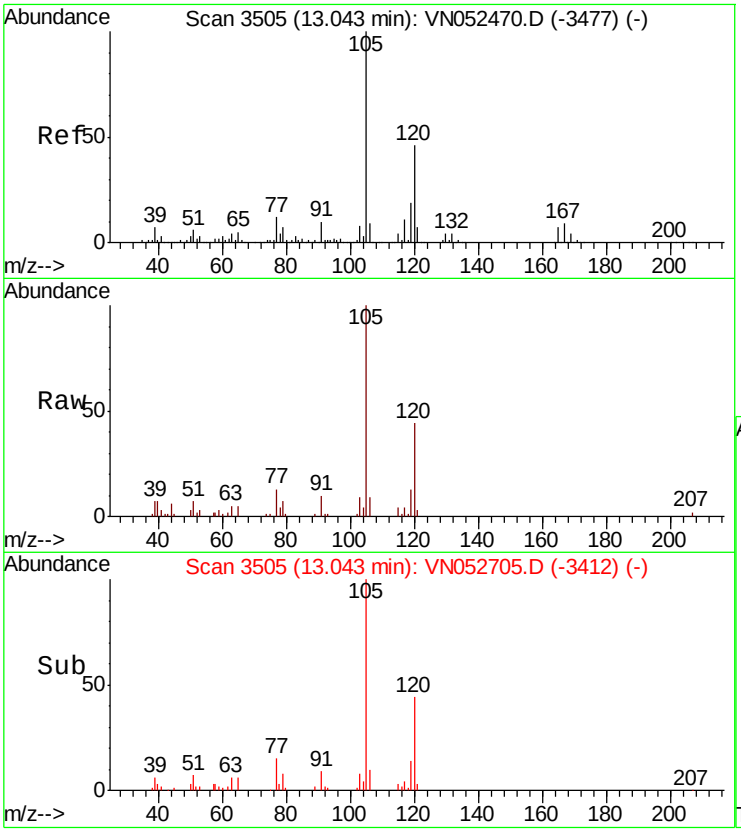


#80
1,3,5-Trimethylbenzene
Concen: 0.391 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN052705.D
Acq: 6 Dec 2018 18:12

Tgt Ion:105 Resp: 14177

Ion	Ratio	Lower	Upper
105	100		
120	45.2	24.3	73.0



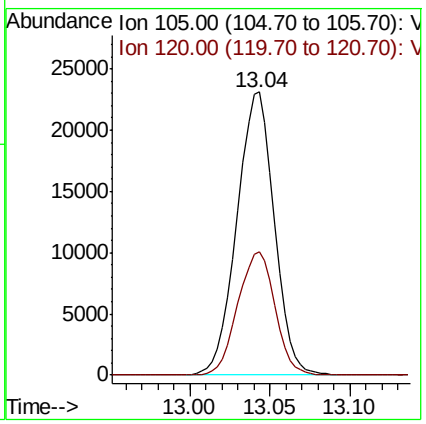


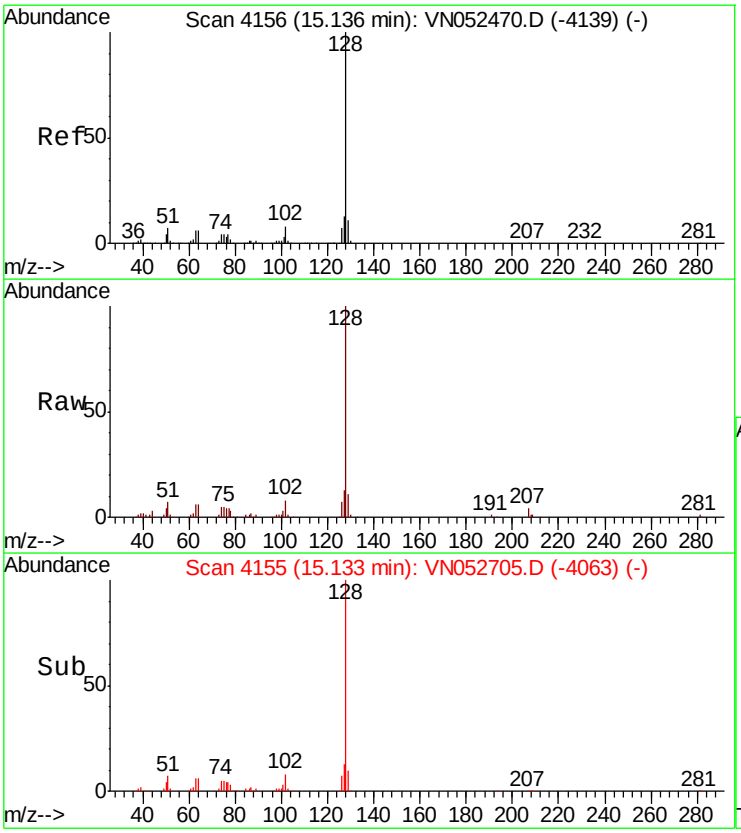
#84
1,2,4-Trimethylbenzene
Concen: 1.015 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. 0.00 min
Lab File: VN052705.D
Acq: 6 Dec 2018 18:12

Instrument :
MSVOA_N
ClientSampleId :
VNJ-218

Tgt Ion:105 Resp: 36850

Ion	Ratio	Lower	Upper
105	100		
120	43.2	22.8	68.4





#95
Naphthalene
Concen: 7.593 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052705.D
Acq: 6 Dec 2018 18:12

Tgt Ion:128 Resp: 97482

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	10.6	8.7	13.1