Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112918\
Data File : VN052556.D
Acq On : 29 Nov 2018 11:18
Operator : MD\SY
Sample : J6073-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : OWS-2

Quant Time: Nov 30 01:07:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1386666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2099204	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1811208	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	740719	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	725304	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.08%			
35) Dibromofluoromethane	7.59	113	648329	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.20%			
50) Toluene-d8	10.09	98	2541805	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.92%			
62) 4-Bromofluorobenzene	12.40	95	812728	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.02%			
Target Compounds						Qvalue
16) Acetone	3.82	43	96987	24.354	ug/l	99
20) Methylene Chloride	4.56	84	556749	35.726	ug/l	99
25) 2-Butanone	6.84	43	37128	6.578	ug/l	96
43) Isopropyl Acetate	8.17	43	39503	1.929	ug/l #	87
51) 4-Methyl-2-Pentanone	9.99	43	96786	8.426	ug/l	96
52) Toluene	10.16	92	3513171	100.089	ug/l	99
68) m/p-Xylenes	11.62	106	90979	3.737	ug/l	96
69) o-Xylene	11.95	106	75796	3.206	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	195508	4.218	ug/l	97
84) 1,2,4-Trimethylbenzene	13.04	105	653031	14.059	ug/l	100
86) p-Isopropyltoluene	13.29	119	198141	4.134	ug/l	99
95) Naphthalene	15.14	128	211327	10.487	ug/l	99

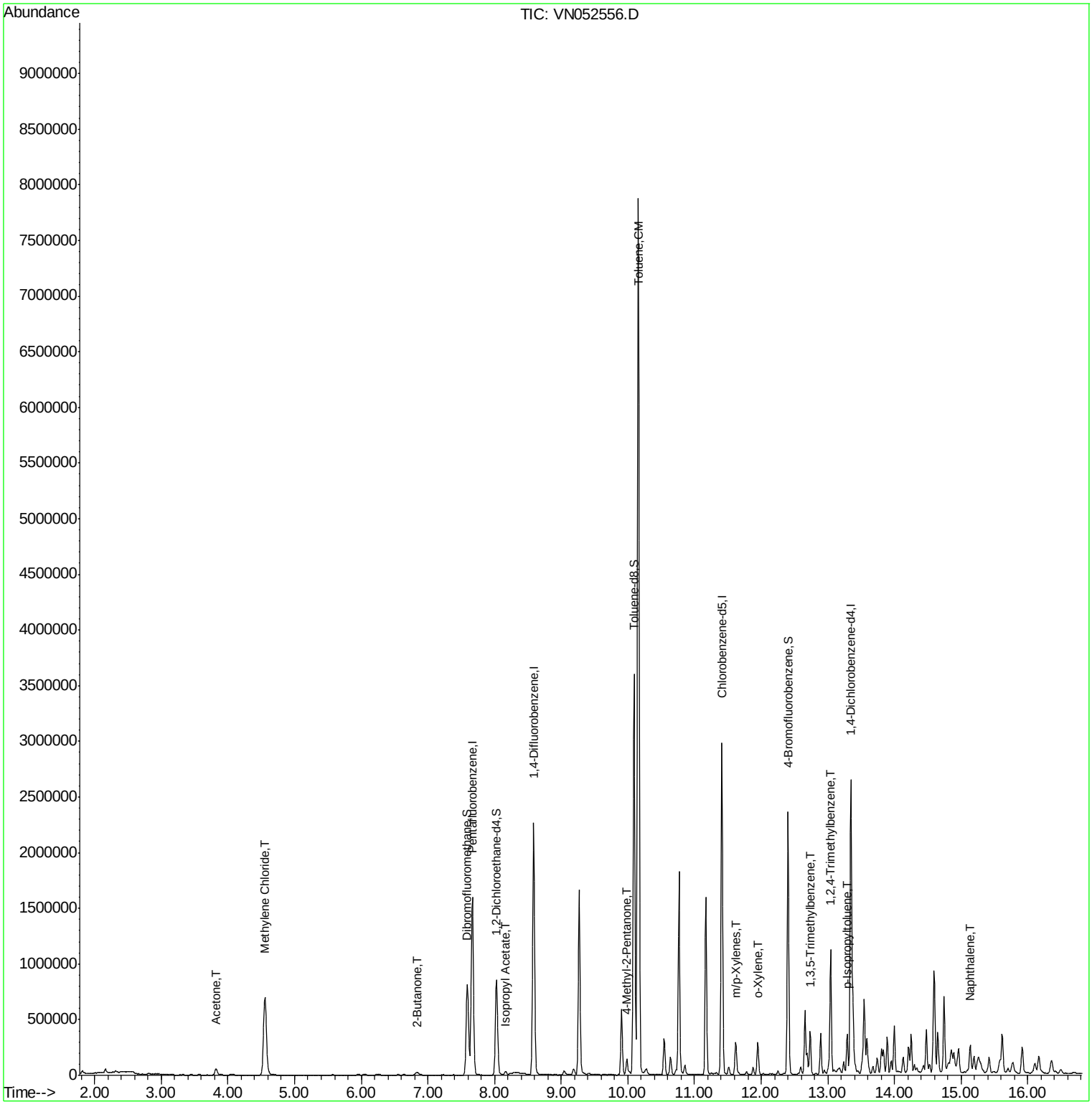
(#) = qualifier out of range (m) = manual integration (+) = signals summed

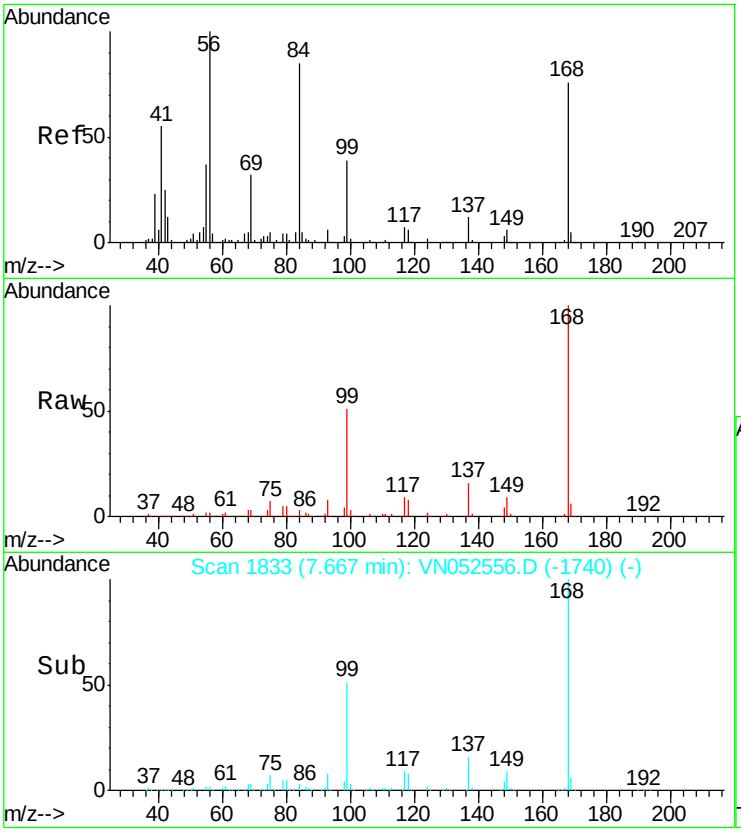
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112918\
Data File : VN052556.D
Acq On : 29 Nov 2018 11:18
Operator : MD\SY
Sample : J6073-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
OWS-2

Quant Time: Nov 30 01:07:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration



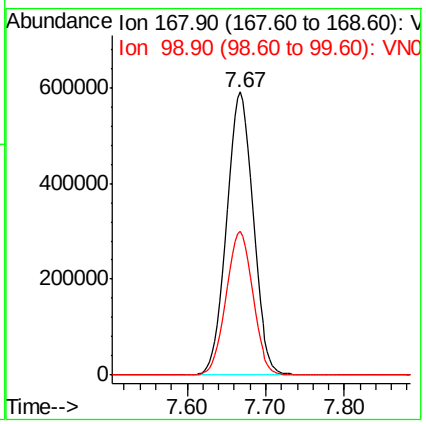


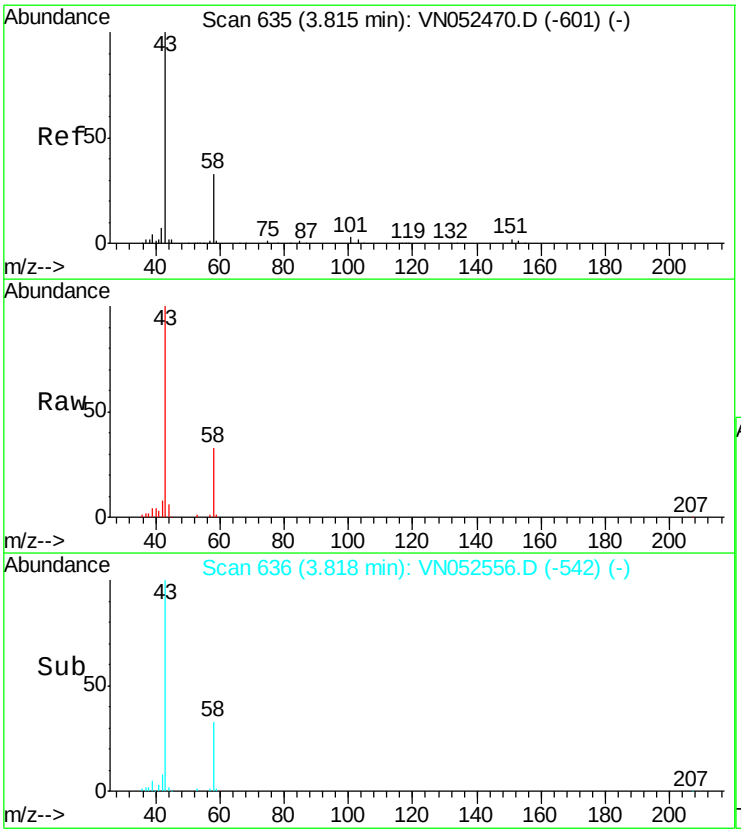
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052556.D
Acq: 29 Nov 2018 11:18

Instrument :
MSVOA_N
ClientSampleId :
OWS-2

Tgt Ion:168 Resp: 1386666

Ion	Ratio	Lower	Upper
168	100		
99	50.7	41.7	62.5

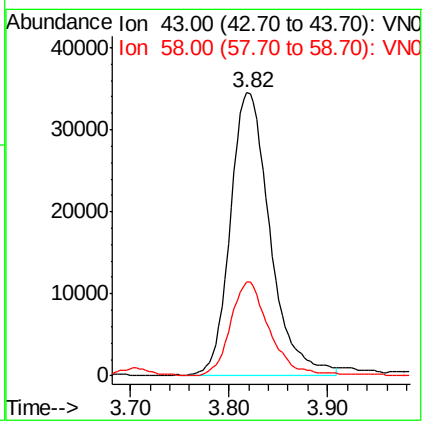


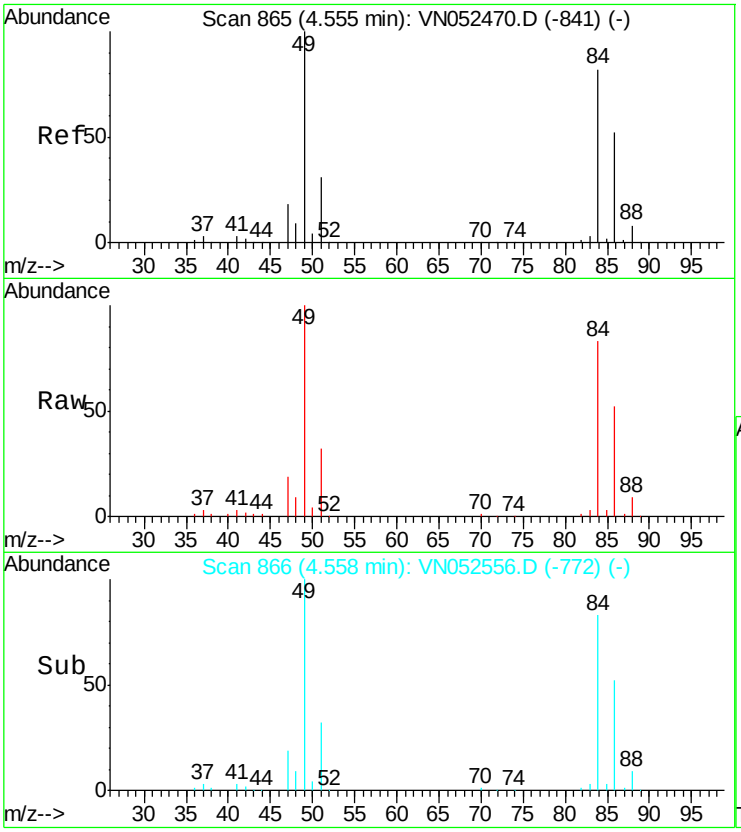


#16
Acetone
Concen: 24.354 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN052556.D
Acq: 29 Nov 2018 11:18

Tgt Ion: 43 Resp: 96987

Ion	Ratio	Lower	Upper
43	100		
58	33.0	26.0	39.0



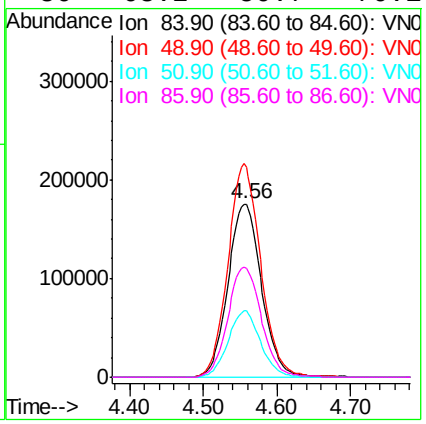


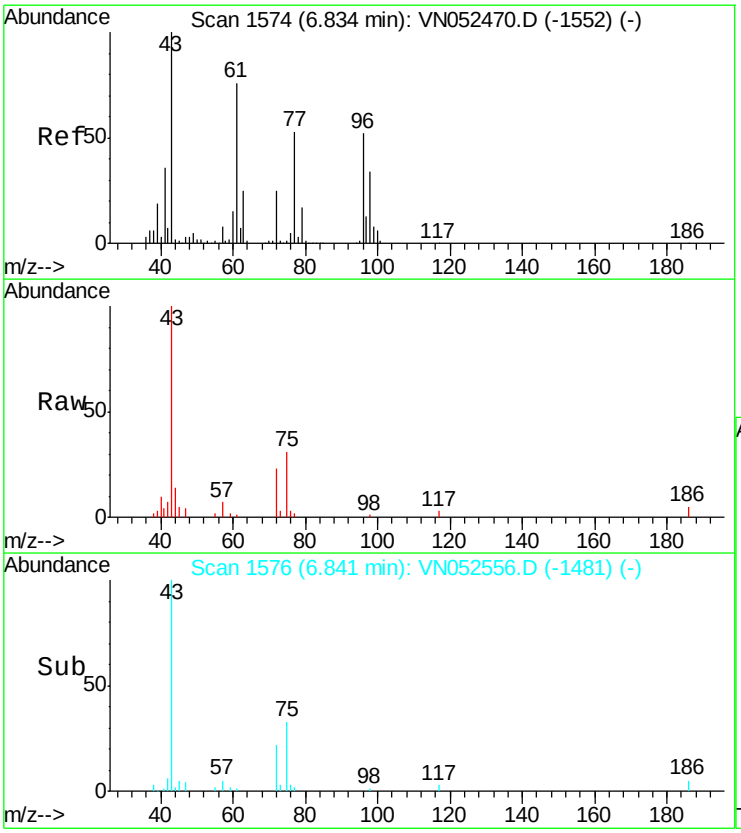
#20
Methylene Chloride
Concen: 35.726 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052556.D
Acq: 29 Nov 2018 11:18

Instrument :
MSVOA_N
ClientSampleId :
OWS-2

Tgt Ion: 84 Resp: 556749

Ion	Ratio	Lower	Upper
84	100		
49	121.1	98.0	147.0
51	38.2	30.1	45.1
86	63.2	50.7	76.1

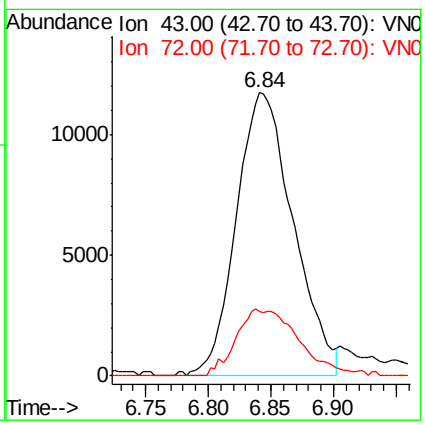


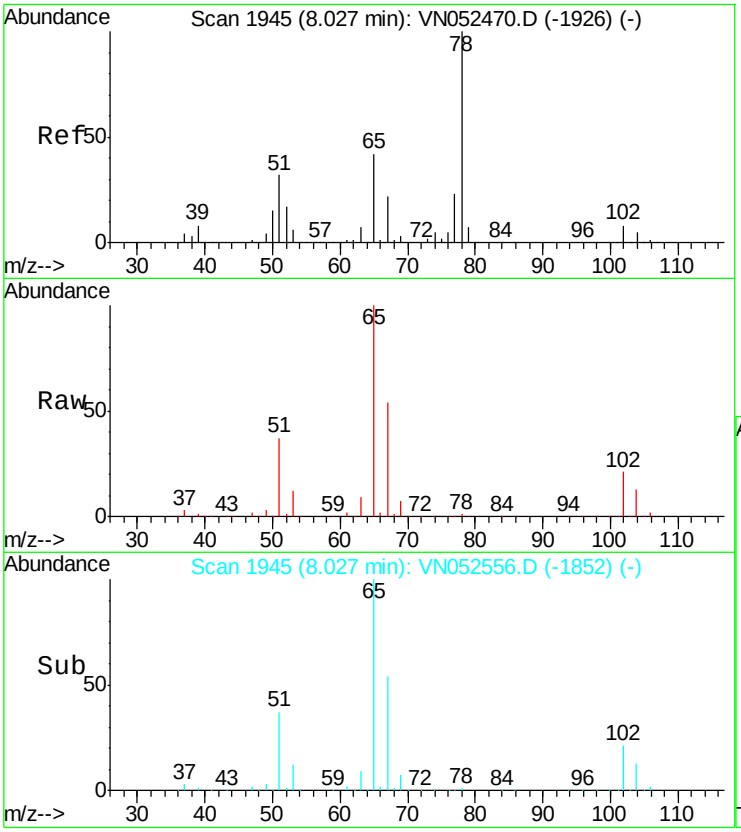


#25
2-Butanone
Concen: 6.578 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN052556.D
Acq: 29 Nov 2018 11:18

Tgt Ion: 43 Resp: 37128

Ion	Ratio	Lower	Upper
43	100		
72	22.9	20.1	30.1



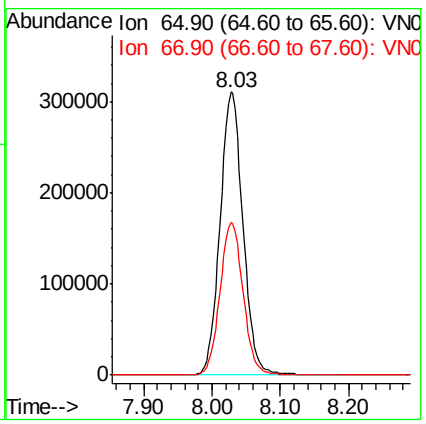


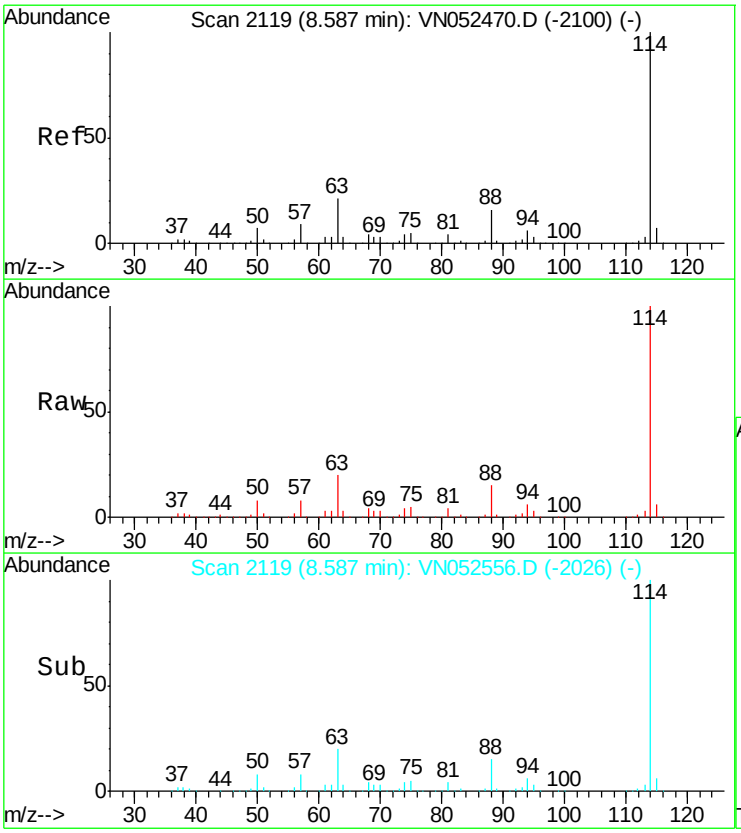
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052556.D
Acq: 29 Nov 2018 11:18

Instrument :
MSVOA_N
ClientSampleId :
OWS-2

Tgt Ion: 65 Resp: 725304

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	109.8

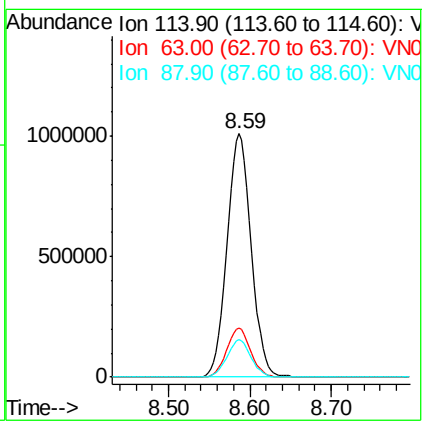


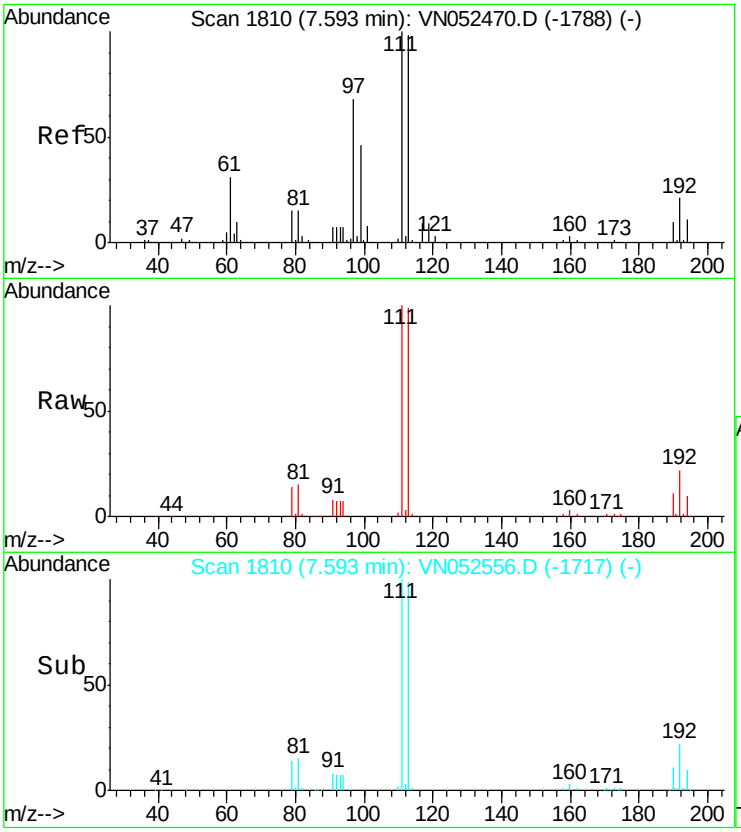


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052556.D
Acq: 29 Nov 2018 11:18

Tgt Ion:114 Resp: 2099204

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	41.8
88	15.4	0.0	31.6



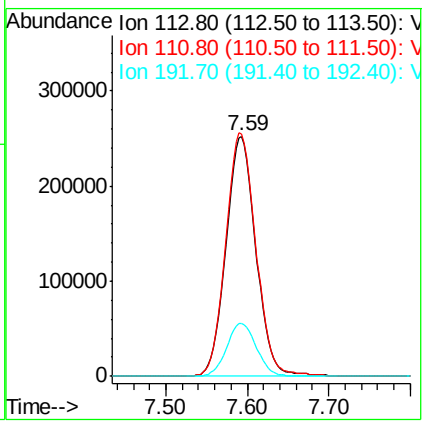


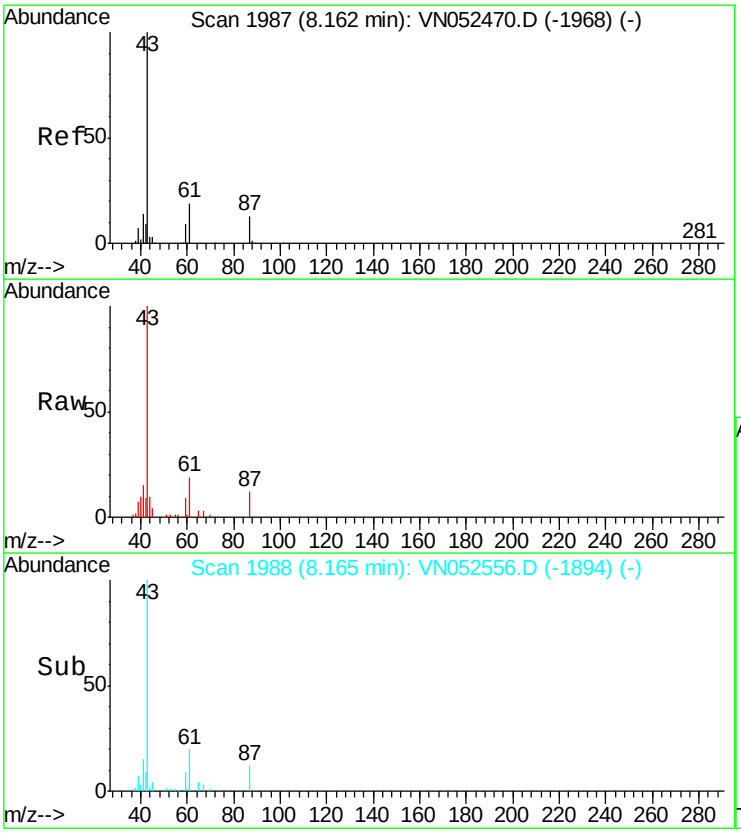
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052556.D
Acq: 29 Nov 2018 11:18

Instrument :
MSVOA_N
ClientSampleId :
OWS-2

Tgt Ion:113 Resp: 648329

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.0	123.0
192	22.1	17.0	25.6

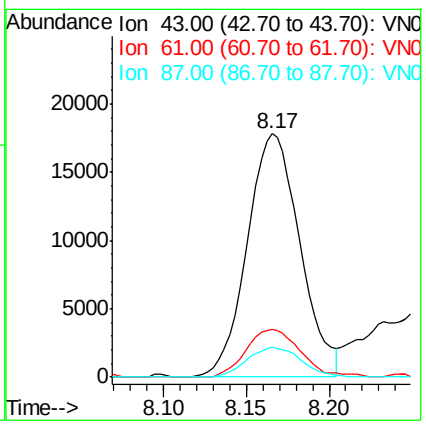


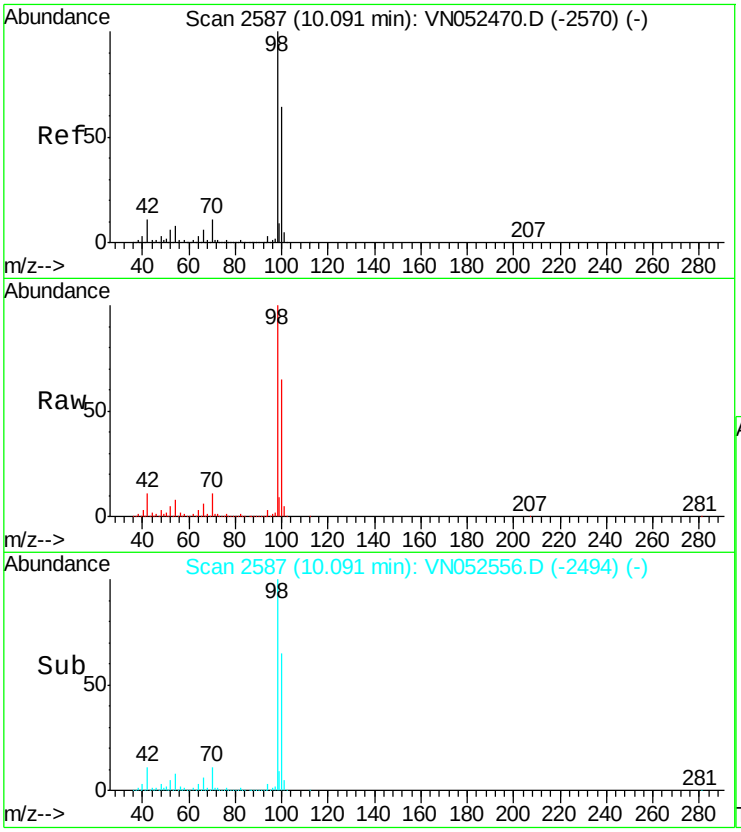


#43
Isopropyl Acetate
Concen: 1.929 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN052556.D
Acq: 29 Nov 2018 11:18

Tgt Ion: 43 Resp: 39503

Ion	Ratio	Lower	Upper
43	100		
61	20.2	24.1	36.1#
87	12.6	10.6	15.8



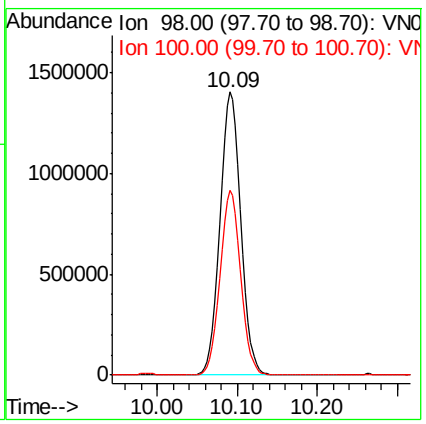


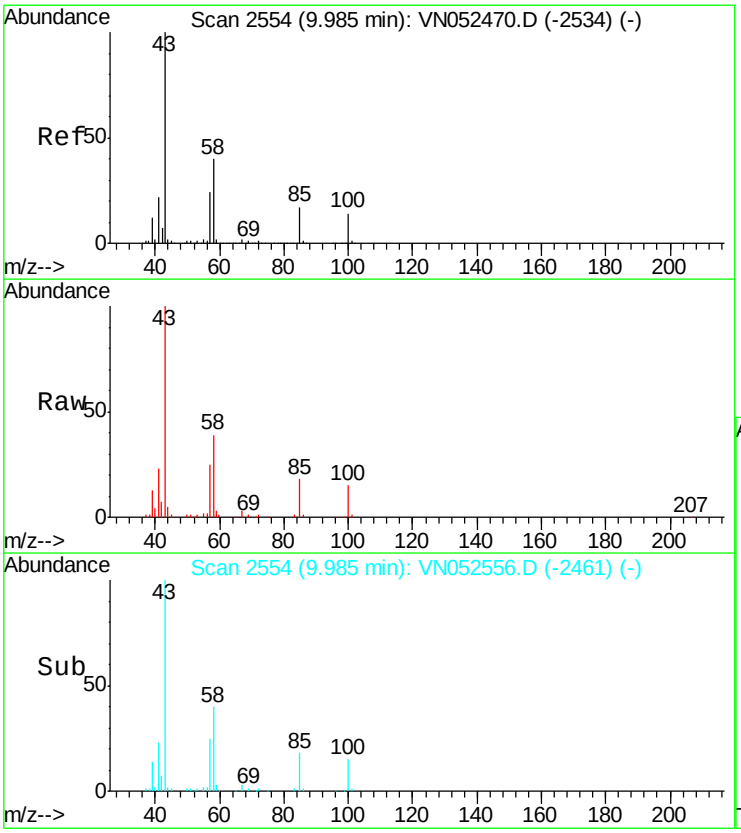
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052556.D
Acq: 29 Nov 2018 11:18

Instrument : MSVOA_N
ClientSampleId : OWS-2

Tgt Ion: 98 Resp: 2541805

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.3	76.9

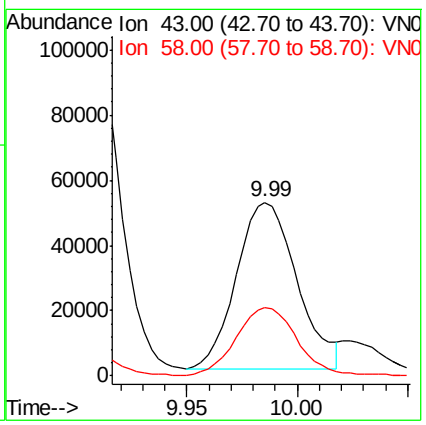


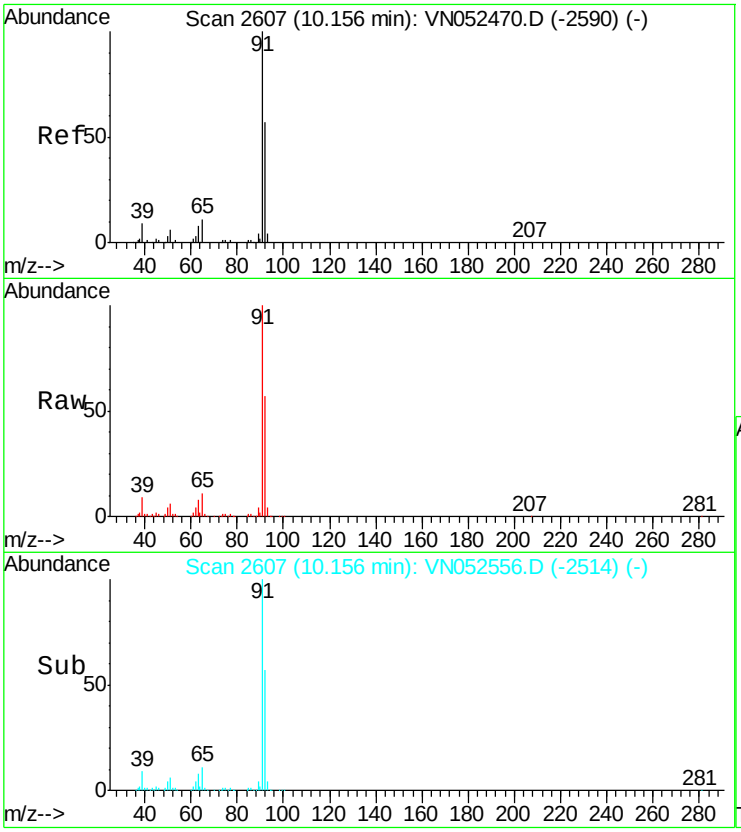


#51
4-Methyl-2-Pentanone
Concen: 8.426 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN052556.D
Acq: 29 Nov 2018 11:18

Tgt Ion: 43 Resp: 96786

Ion	Ratio	Lower	Upper
43	100		
58	41.9	31.5	47.3



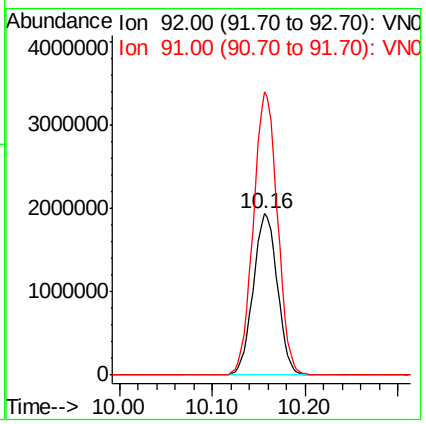


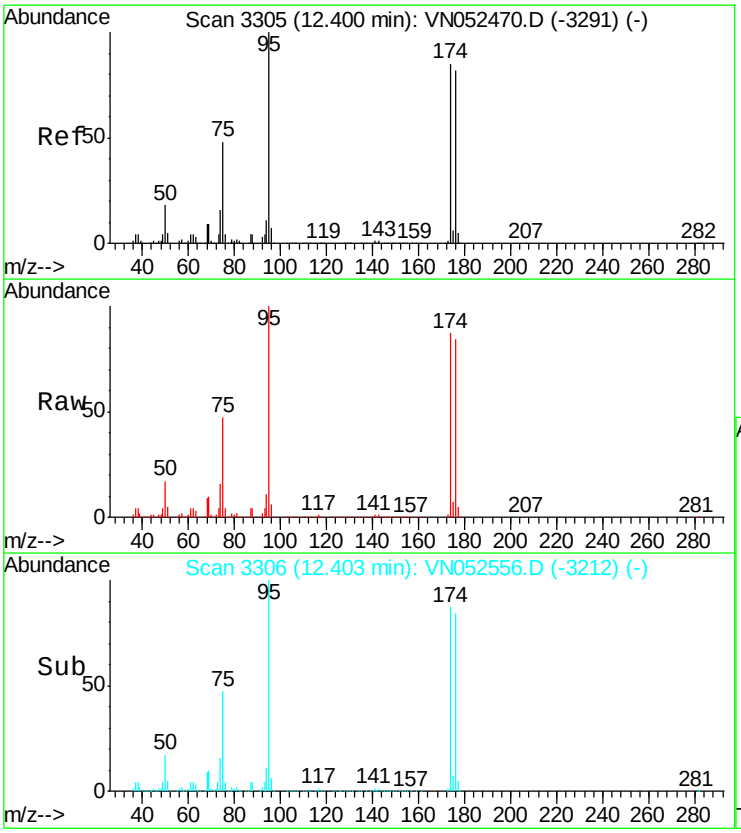
#52
Toluene
Concen: 100.089 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN052556.D
Acq: 29 Nov 2018 11:18

Instrument :
MSVOA_N
ClientSampleId :
OWS-2

Tgt Ion: 92 Resp: 3513171

Ion	Ratio	Lower	Upper
92	100		
91	175.2	141.0	211.4

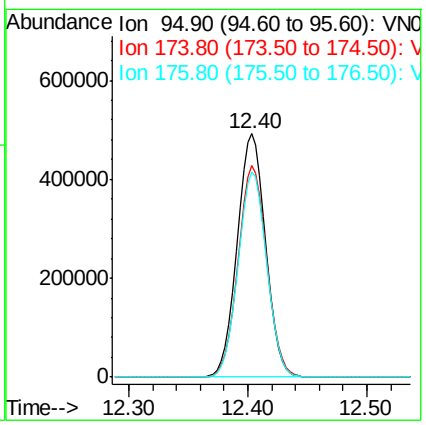


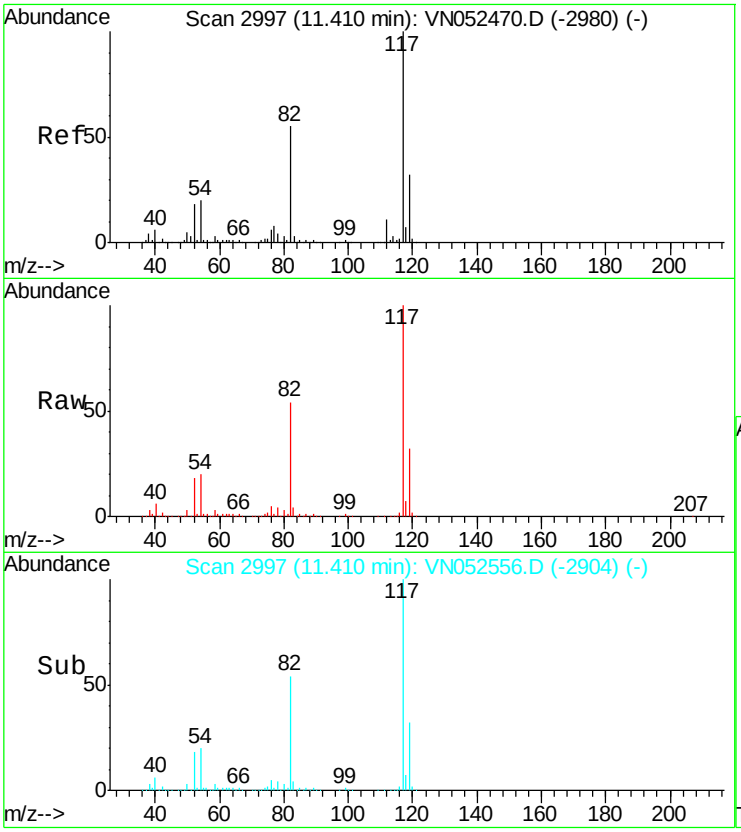


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052556.D
Acq: 29 Nov 2018 11:18

Tgt Ion: 95 Resp: 812728

Ion	Ratio	Lower	Upper
95	100		
174	87.5	0.0	173.0
176	84.9	0.0	166.2



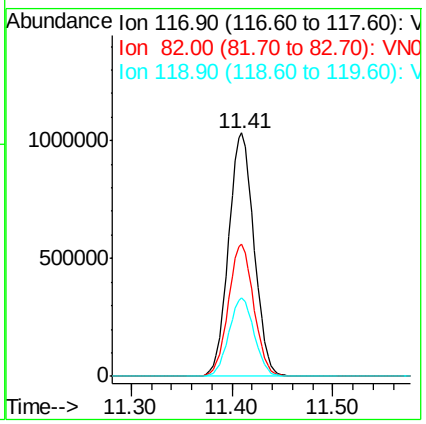


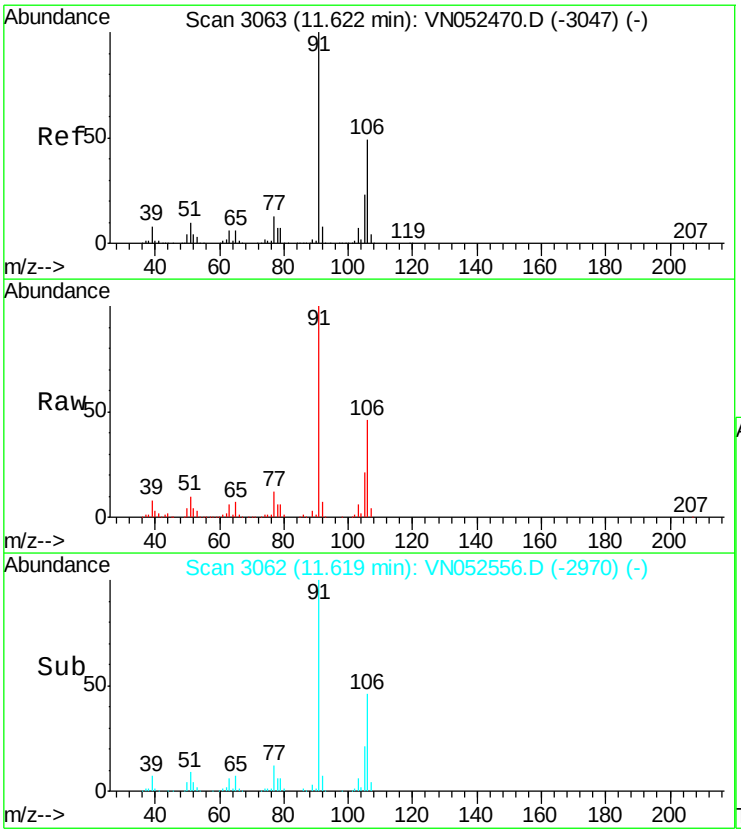
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052556.D
Acq: 29 Nov 2018 11:18

Instrument : MSVOA_N
ClientSampleId : OWS-2

Tgt Ion:117 Resp: 1811208

Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.6	65.4
119	32.2	25.4	38.2

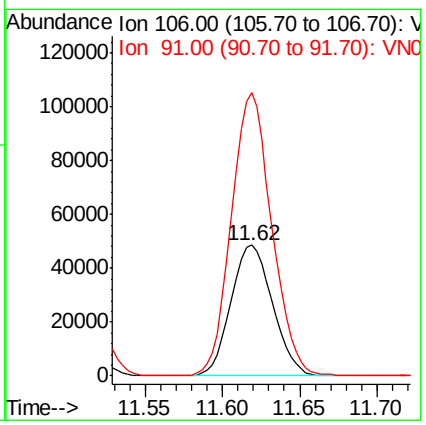


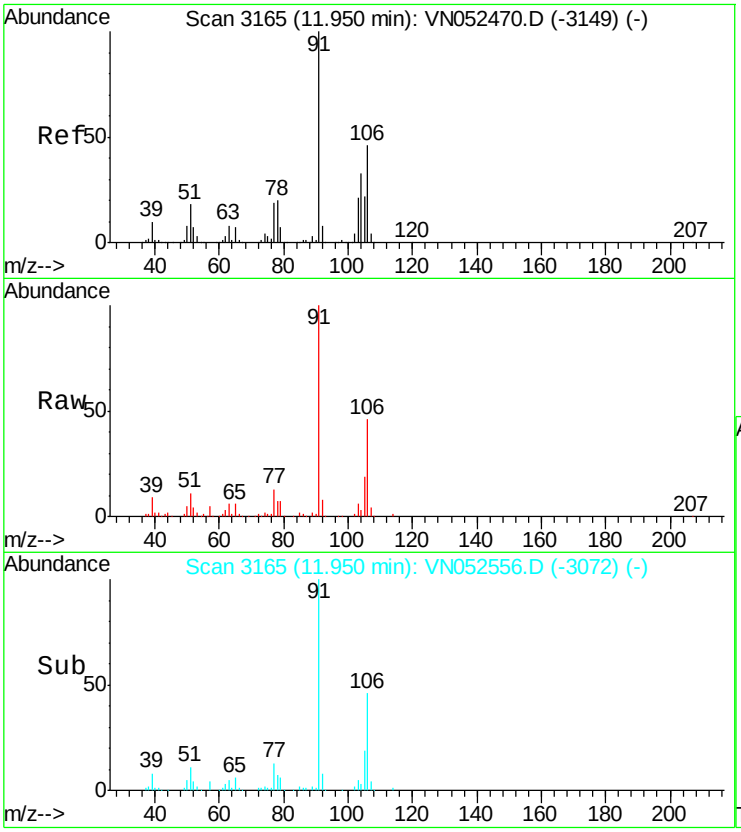


#68
m/p-Xylenes
Concen: 3.737 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN052556.D
Acq: 29 Nov 2018 11:18

Tgt Ion:106 Resp: 90979

Ion	Ratio	Lower	Upper
106	100		
91	209.4	163.2	244.8



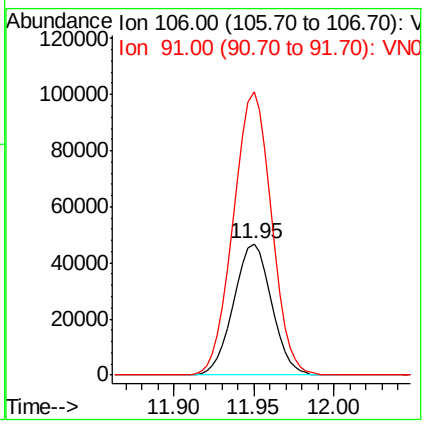


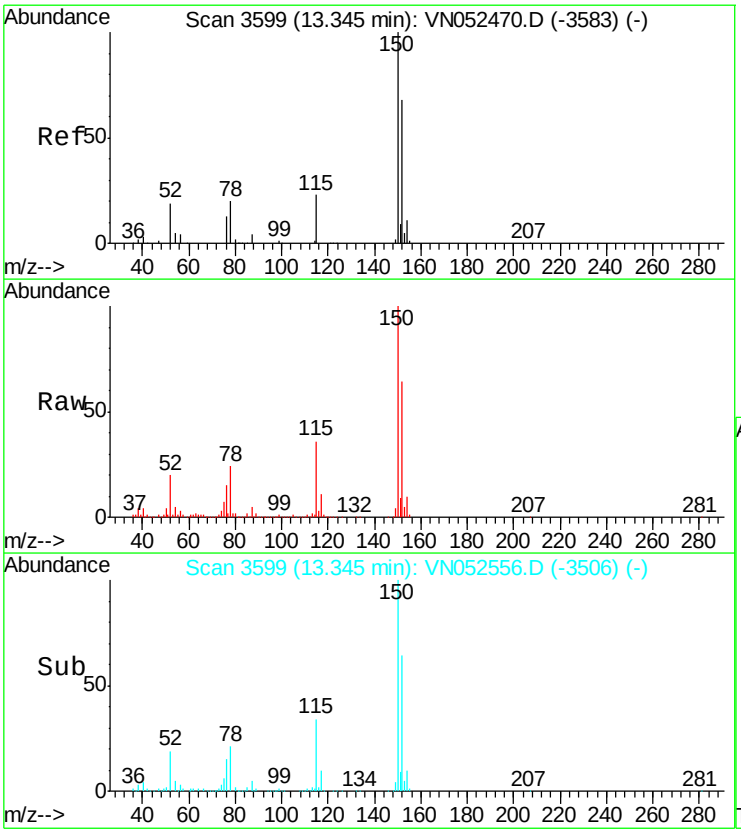
#69
o-Xylene
Concen: 3.206 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN052556.D
Acq: 29 Nov 2018 11:18

Instrument :
MSVOA_N
ClientSampleId :
OWS-2

Tgt Ion:106 Resp: 75796

Ion	Ratio	Lower	Upper
106	100		
91	216.7	107.7	323.1

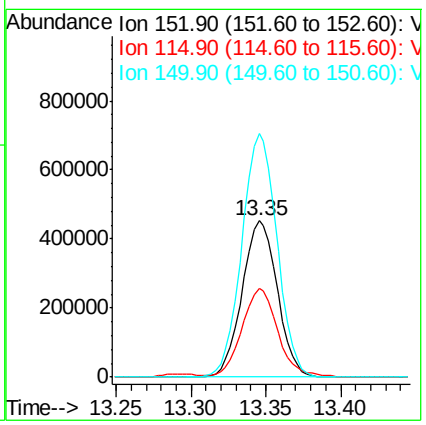


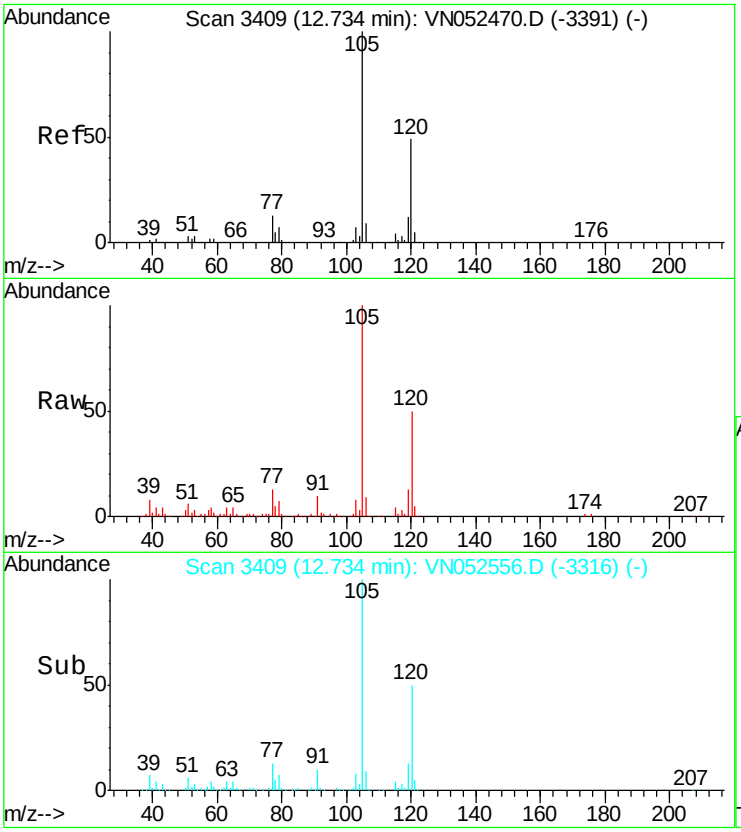


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052556.D
Acq: 29 Nov 2018 11:18

Tgt Ion:152 Resp: 740719

Ion	Ratio	Lower	Upper
152	100		
115	57.9	28.4	85.2
150	155.8	0.0	346.0



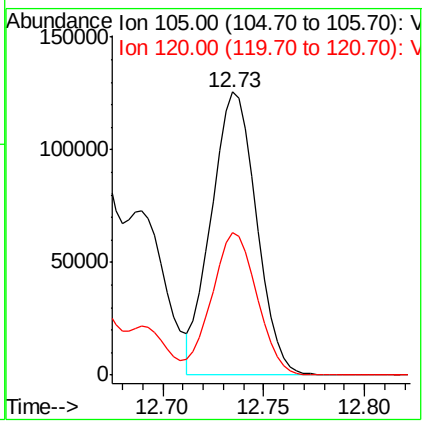


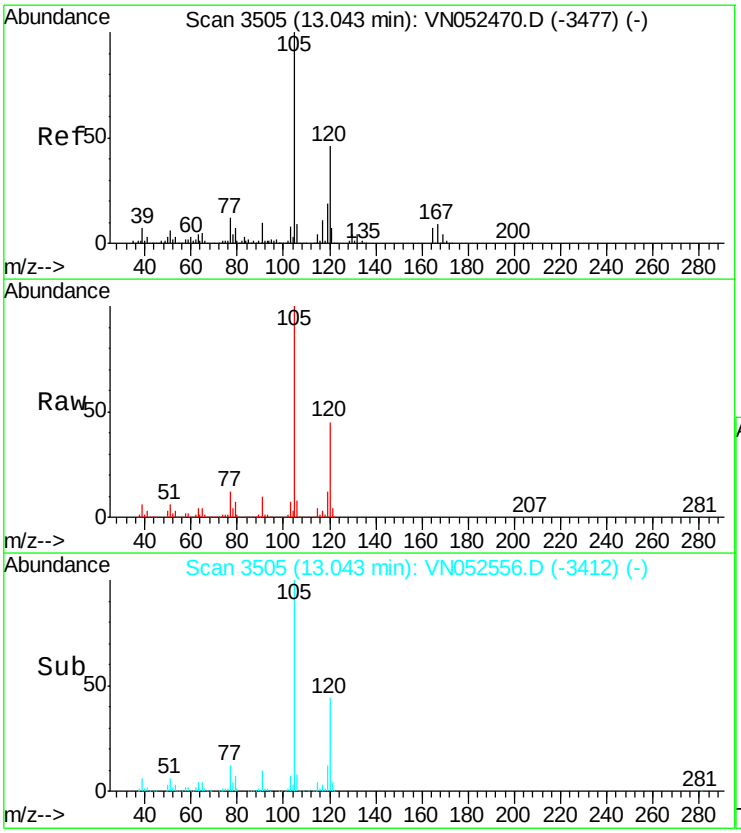
#80
1,3,5-Trimethylbenzene
Concen: 4.218 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN052556.D
Acq: 29 Nov 2018 11:18

Instrument :
MSVOA_N
ClientSampleId :
OWS-2

Tgt Ion:105 Resp: 195508

Ion	Ratio	Lower	Upper
105	100		
120	50.9	24.3	73.0

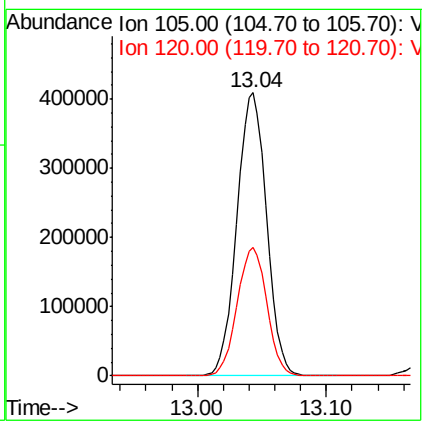


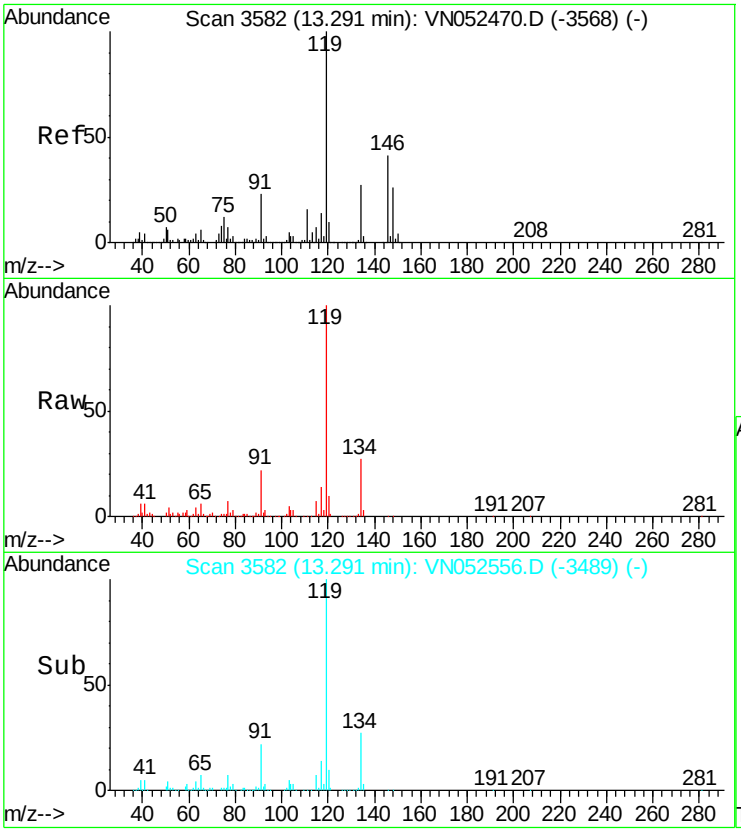


#84
1,2,4-Trimethylbenzene
Concen: 14.059 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. 0.00 min
Lab File: VN052556.D
Acq: 29 Nov 2018 11:18

Tgt Ion:105 Resp: 653031

Ion	Ratio	Lower	Upper
105	100		
120	45.5	22.8	68.4



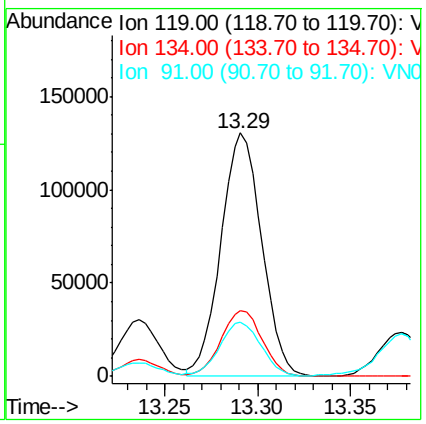


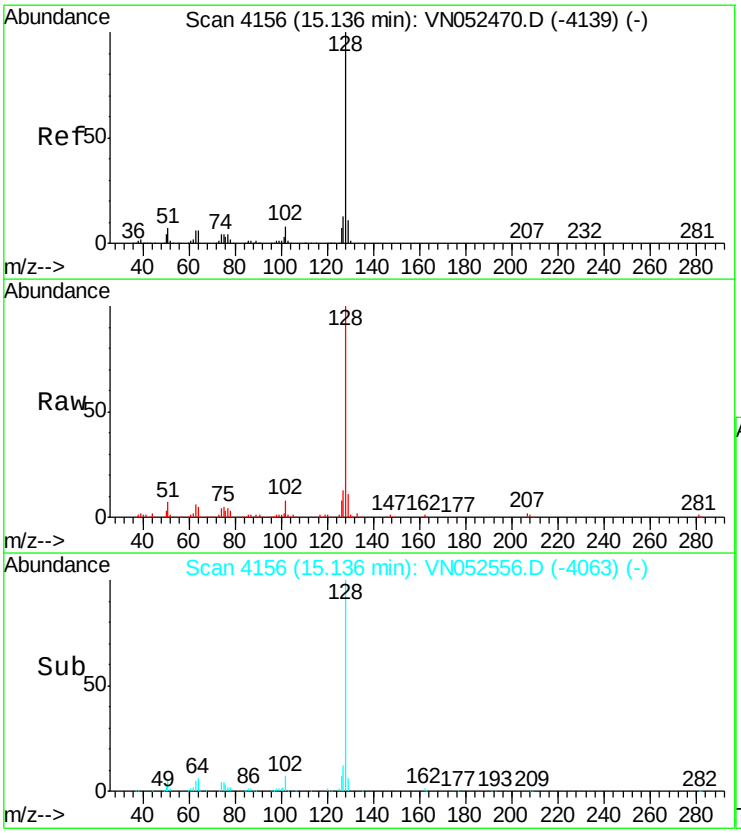
#86
p-Isopropyltoluene
Concen: 4.134 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN052556.D
Acq: 29 Nov 2018 11:18

Instrument :
MSVOA_N
ClientSampleId :
OWS-2

Tgt Ion:119 Resp: 198141

Ion	Ratio	Lower	Upper
119	100		
134	27.1	13.4	40.2
91	22.1	11.4	34.2





#95
Naphthalene
Concen: 10.487 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN052556.D
Acq: 29 Nov 2018 11:18

Tgt Ion:128 Resp: 211327

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	11.1	8.7	13.1