Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091718\
Data File : VN051282.D
Acq On : 17 Sep 2018 20:16
Operator : MD\SY
Sample : J4775-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : OR-03-091418-A

Quant Time: Sep 19 09:42:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091718W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 18 06:04:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	442872	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	685786	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	561920	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	177716	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	243414	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.14%			
35) Dibromofluoromethane	7.59	113	257688	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.70%			
50) Toluene-d8	10.09	98	890495	45.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.42%			
62) 4-Bromofluorobenzene	12.40	95	232098	37.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 74.08%			
Target Compounds						Qvalue
16) Acetone	3.82	43	19142	8.35	ug/l	95
18) Methyl Acetate	4.33	43	9476	2.18	ug/l	97
20) Methylene Chloride	4.55	84	46667	8.86	ug/l	96
30) Chloroform	7.37	83	13072	1.49	ug/l	90
43) Isopropyl Acetate	8.17	43	183837	27.84	ug/l	95
59) 2-Hexanone	10.77	43	10096	4.50	ug/l	68
84) 1,2,4-Trimethylbenzene	13.04	105	13293	1.14	ug/l	97
95) Naphthalene	15.13	128	11225	7.70	ug/l	97

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

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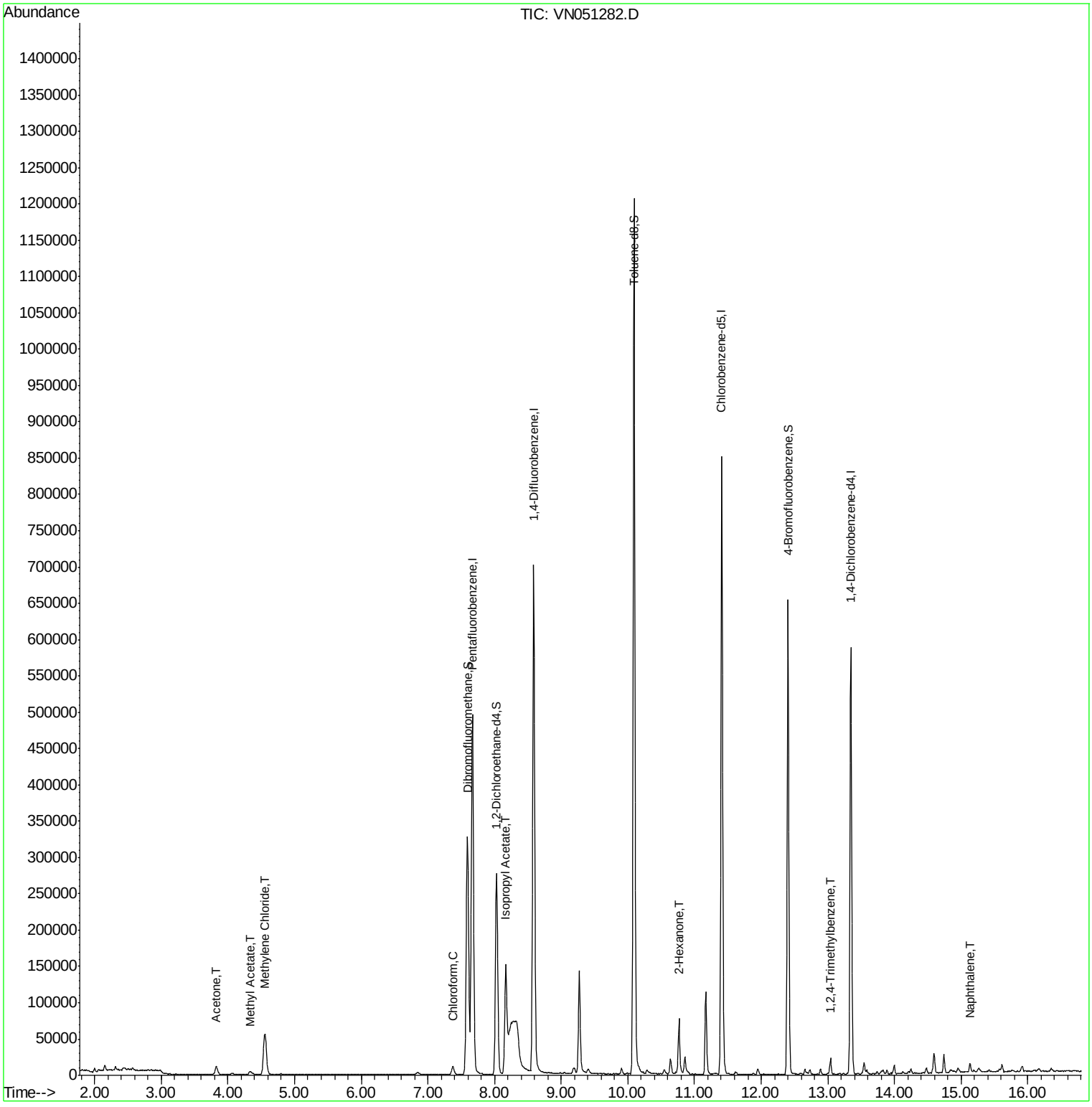
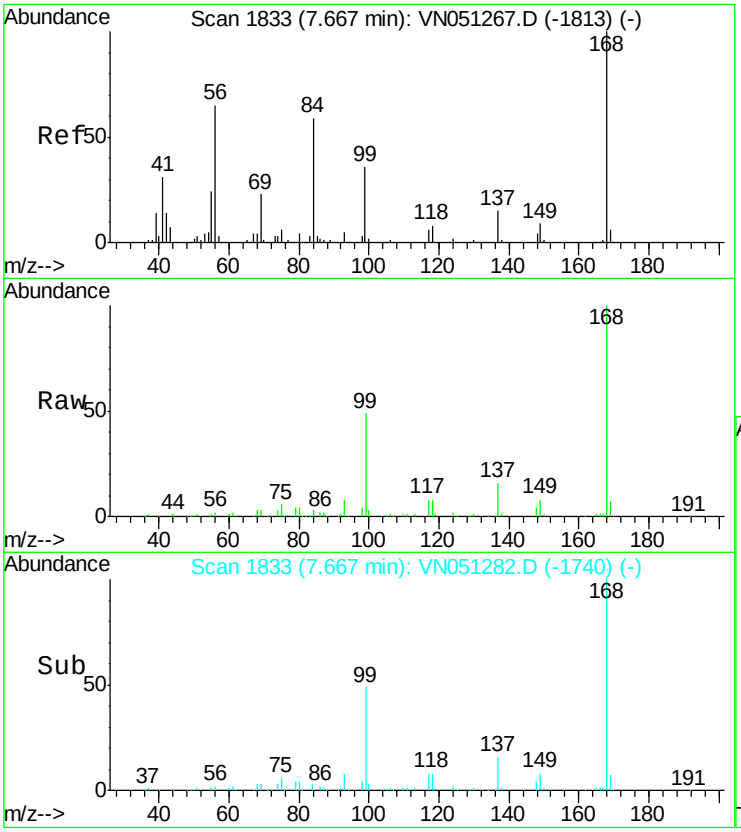


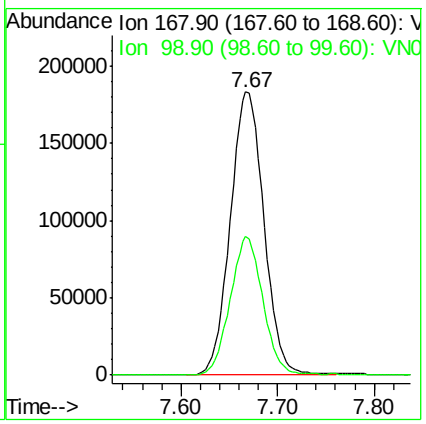


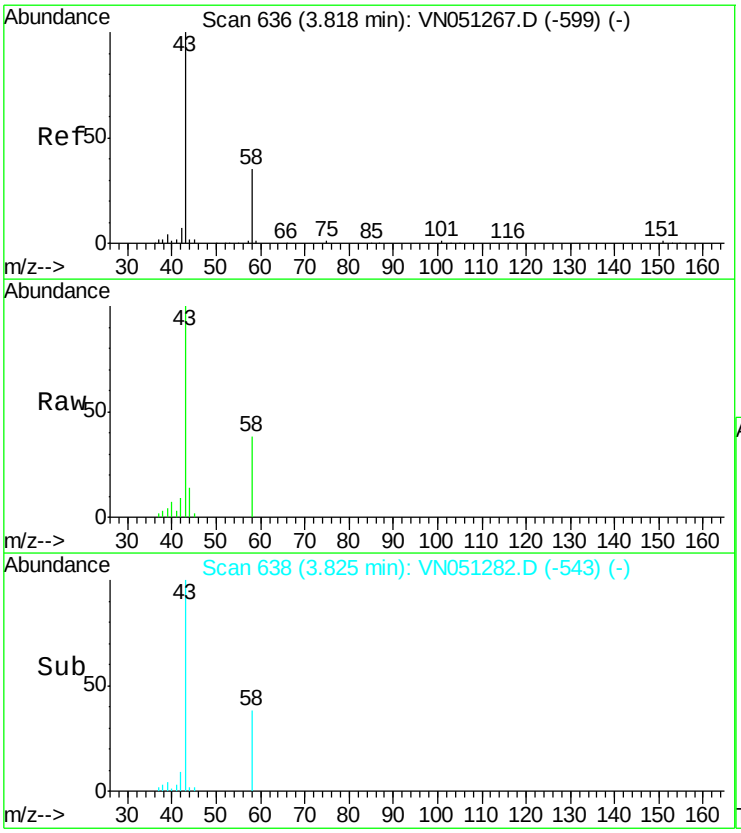
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN051282.D
Acq: 17 Sep 2018 20:16

Instrument :
MSVOA_N
ClientSampleId :
OR-03-091418-A

Tgt Ion:168 Resp: 442872

Ion	Ratio	Lower	Upper
168	100		
99	49.1	38.2	57.4

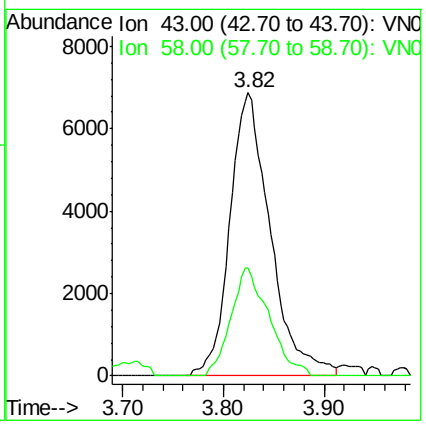


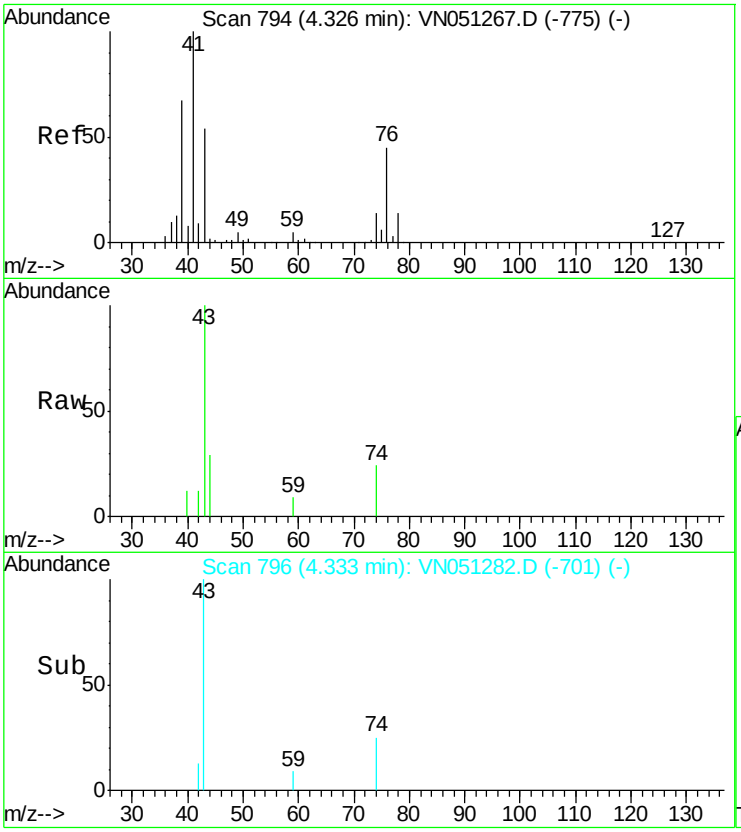


#16
Acetone
Concen: 8.35 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN051282.D
Acq: 17 Sep 2018 20:16

Tgt Ion: 43 Resp: 19142

Ion	Ratio	Lower	Upper
43	100		
58	38.1	28.2	42.2



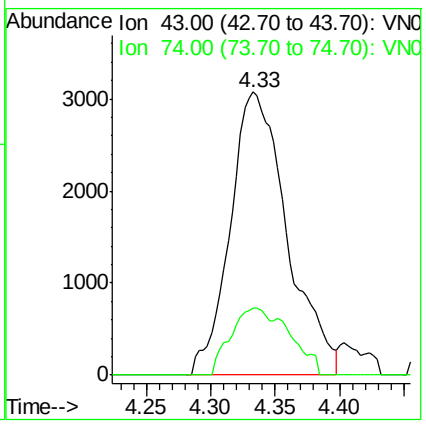


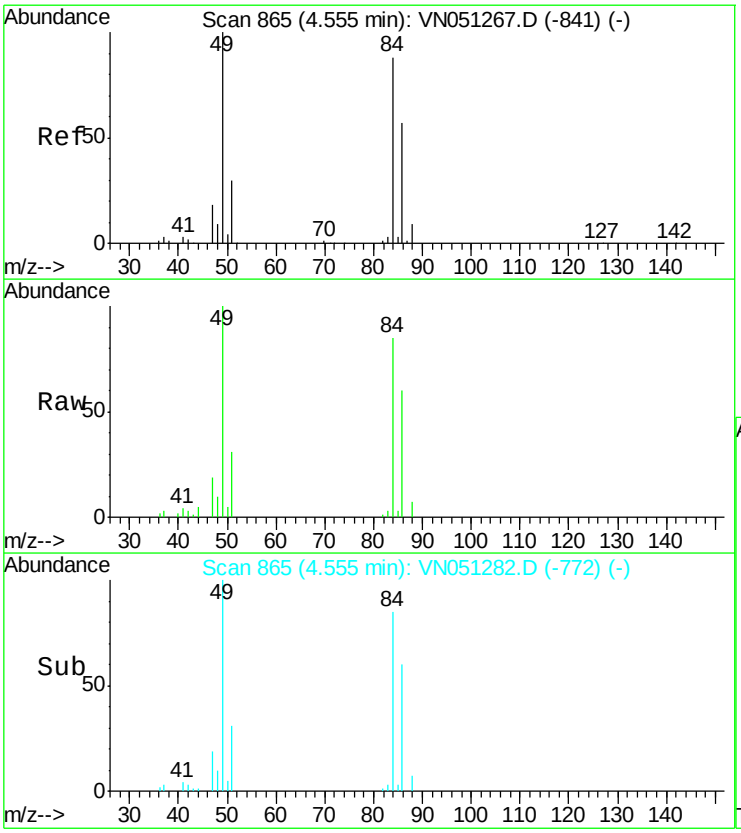
#18
Methyl Acetate
Concen: 2.18 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN051282.D
Acq: 17 Sep 2018 20:16

Instrument : MSVOA_N
ClientSampleId : OR-03-091418-A

Tgt Ion: 43 Resp: 9476

Ion	Ratio	Lower	Upper
43	100		
74	24.4	20.8	31.2

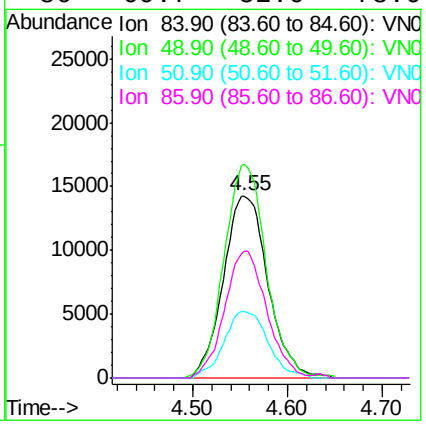


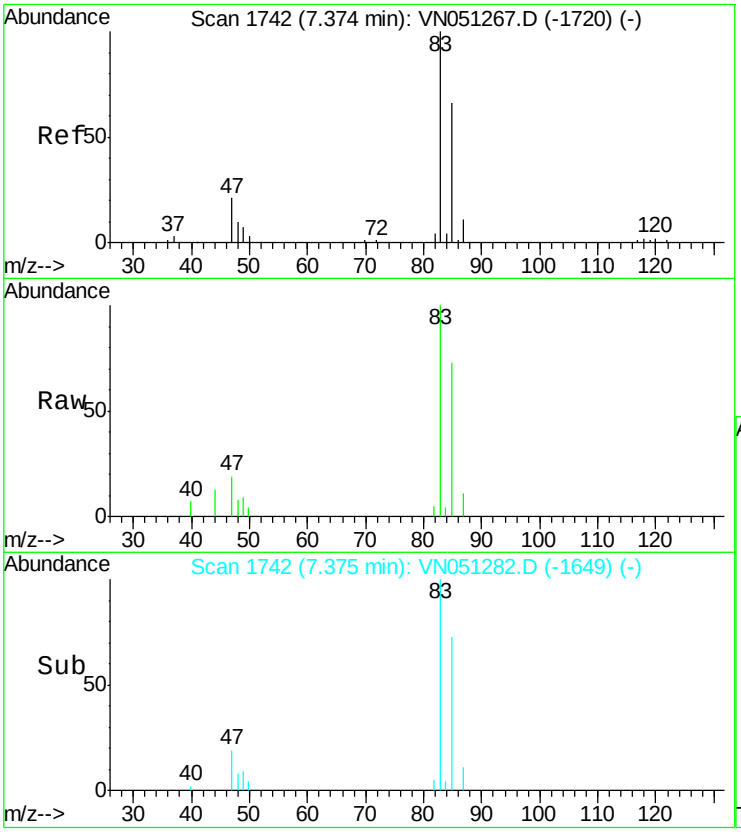


#20
Methylene Chloride
Concen: 8.86 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051282.D
Acq: 17 Sep 2018 20:16

Tgt Ion: 84 Resp: 46667

Ion	Ratio	Lower	Upper
84	100		
49	117.1	91.2	136.8
51	36.3	27.7	41.5
86	69.7	52.0	78.0



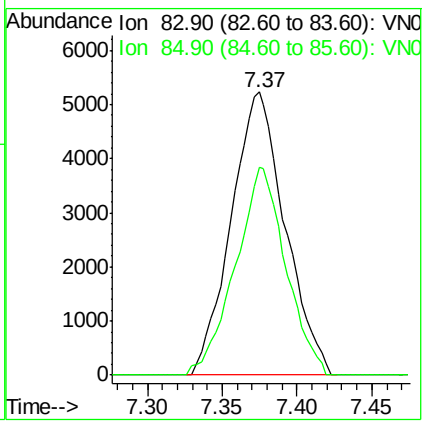


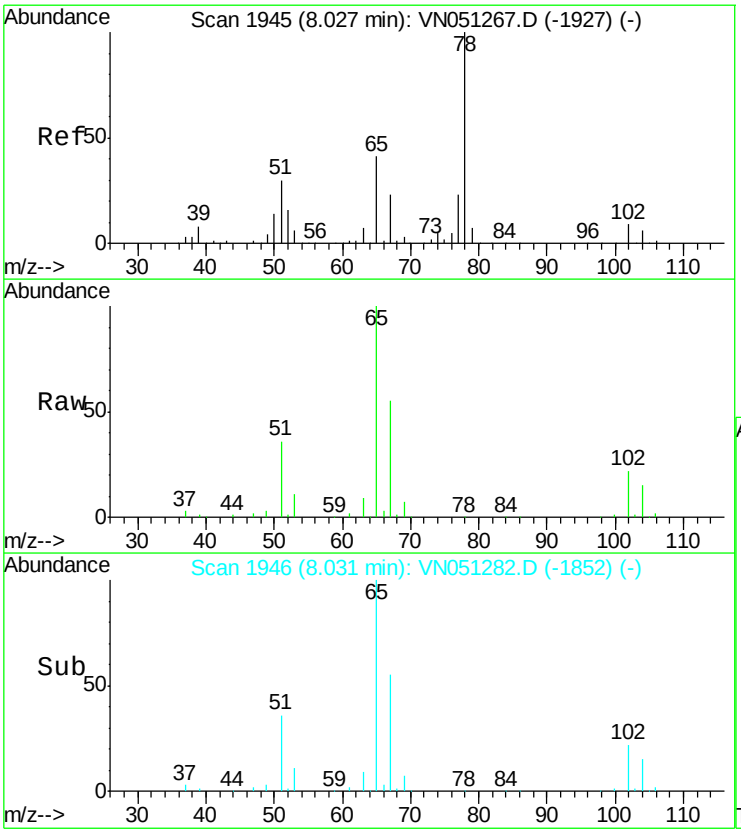
#30
Chloroform
Concen: 1.49 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN051282.D
Acq: 17 Sep 2018 20:16

Instrument :
MSVOA_N
ClientSampleId :
OR-03-091418-A

Tgt Ion: 83 Resp: 13072

Ion	Ratio	Lower	Upper
83	100		
85	73.5	52.4	78.6

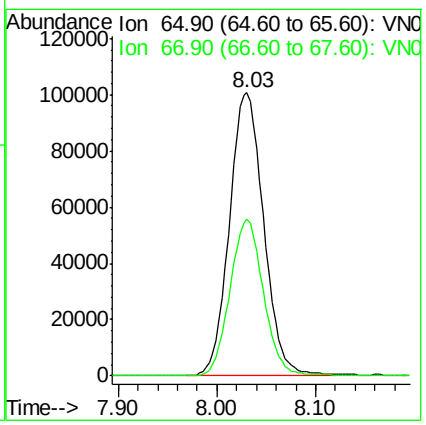


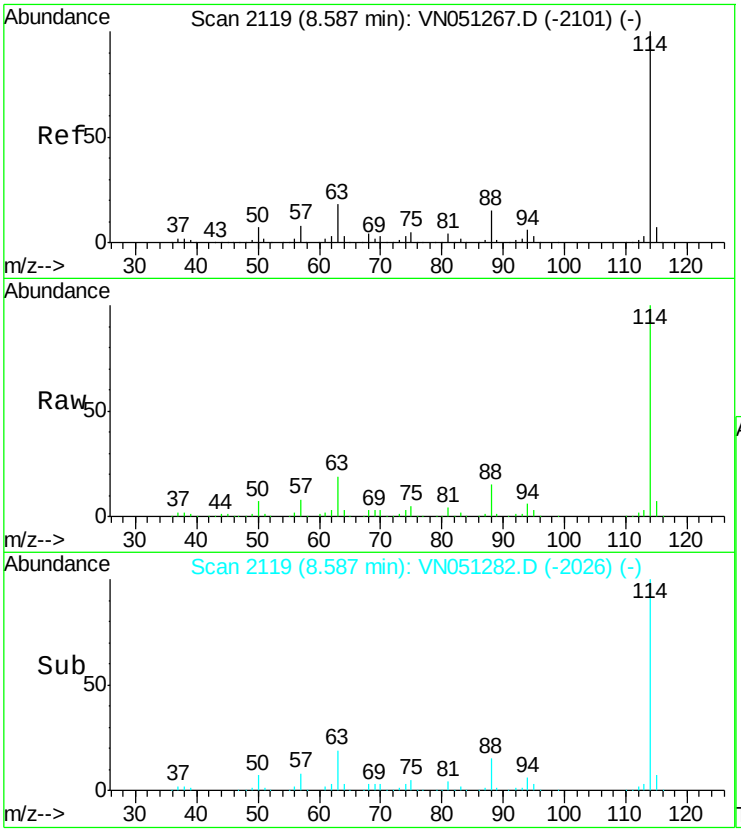


#33
1,2-Dichloroethane-d4
Concen: 50.57 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051282.D
Acq: 17 Sep 2018 20:16

Tgt Ion: 65 Resp: 243414

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	111.0



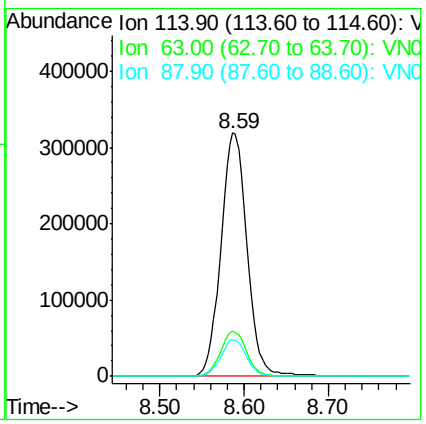


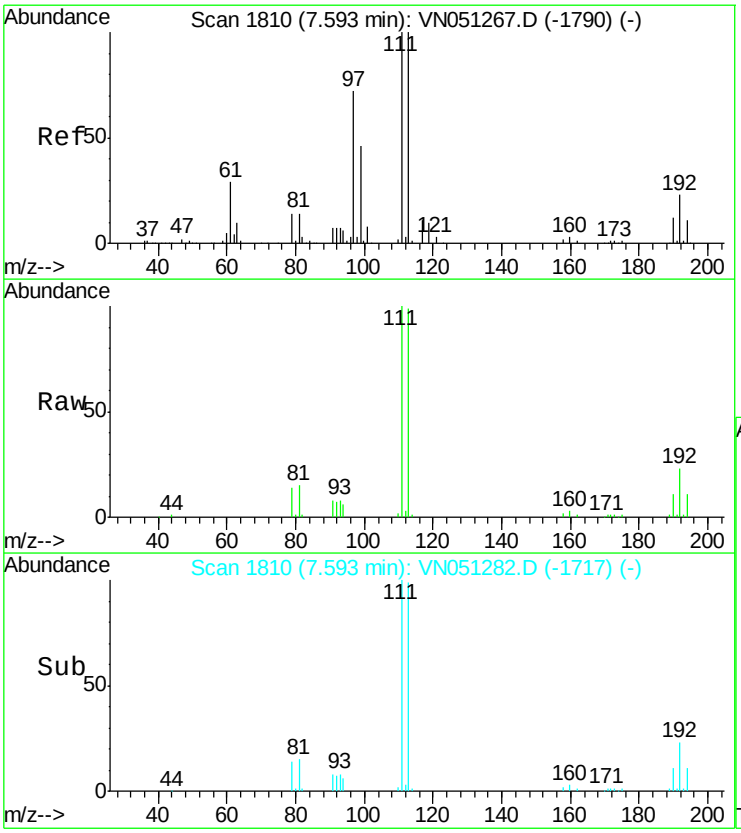
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051282.D
Acq: 17 Sep 2018 20:16

Instrument :
MSVOA_N
ClientSampleId :
OR-03-091418-A

Tgt Ion:114 Resp: 685786

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	36.8
88	15.1	0.0	30.8

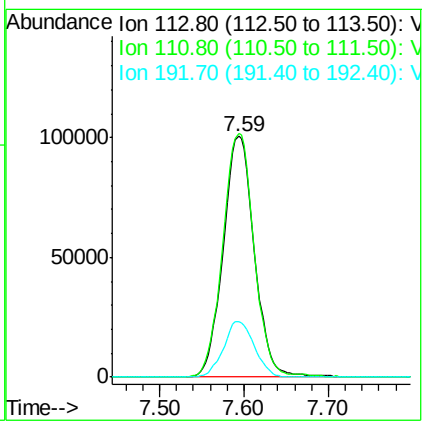


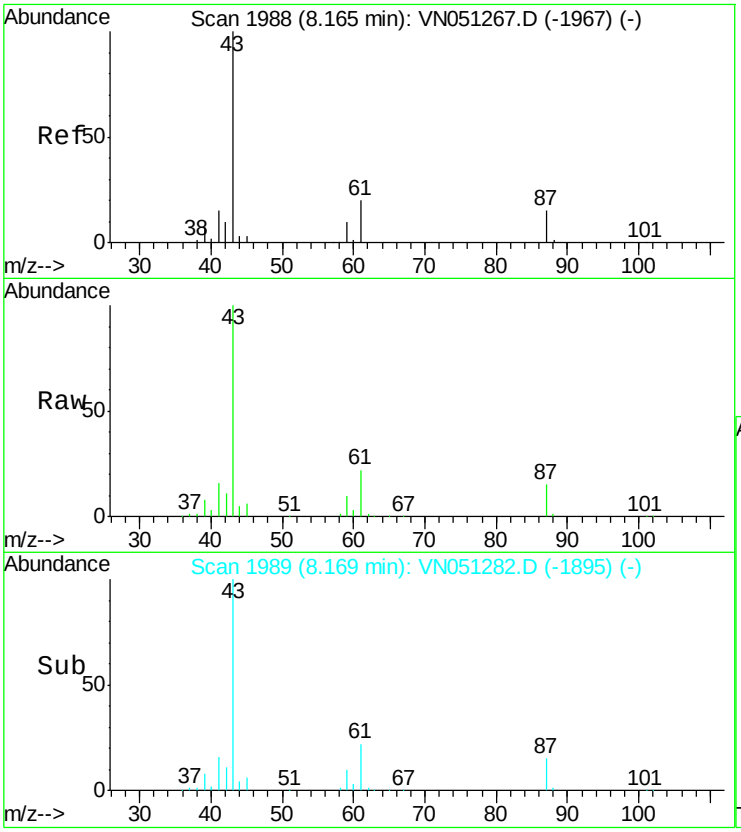


#35
Dibromofluoromethane
Concen: 48.35 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051282.D
Acq: 17 Sep 2018 20:16

Tgt Ion:113 Resp: 257688

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.4
192	22.9	19.0	28.6



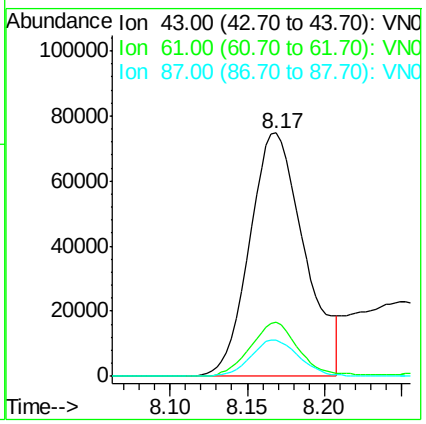


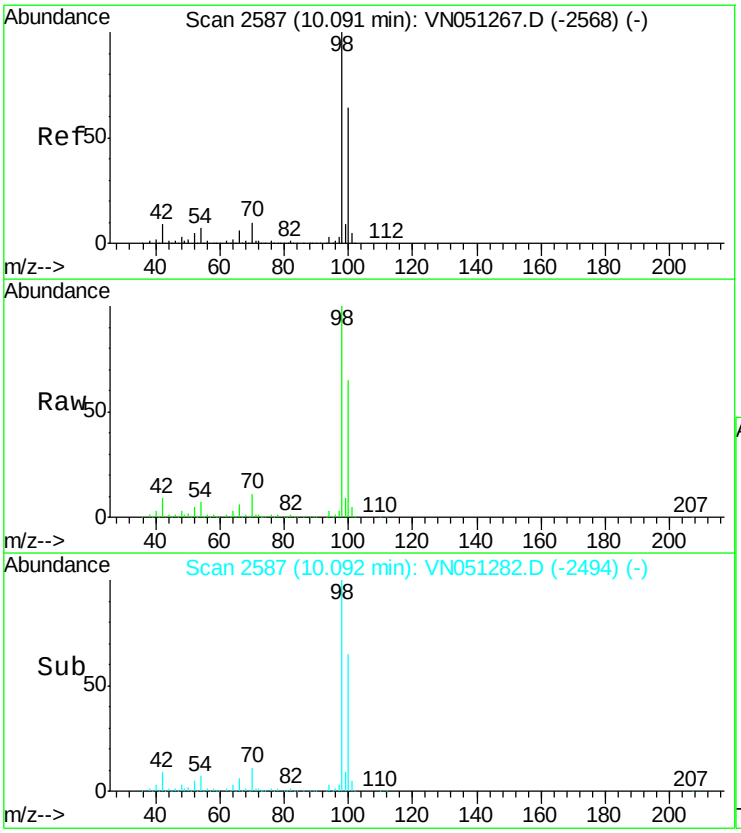
#43
Isopropyl Acetate
Concen: 27.84 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN051282.D
Acq: 17 Sep 2018 20:16

Instrument :
MSVOA_N
ClientSampleId :
OR-03-091418-A

Tgt Ion: 43 Resp: 183837

Ion	Ratio	Lower	Upper
43	100		
61	19.8	17.4	26.2
87	13.1	12.2	18.4

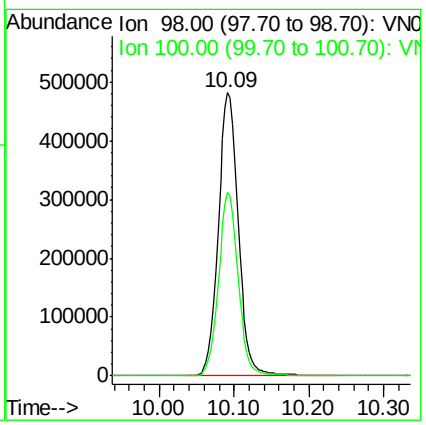


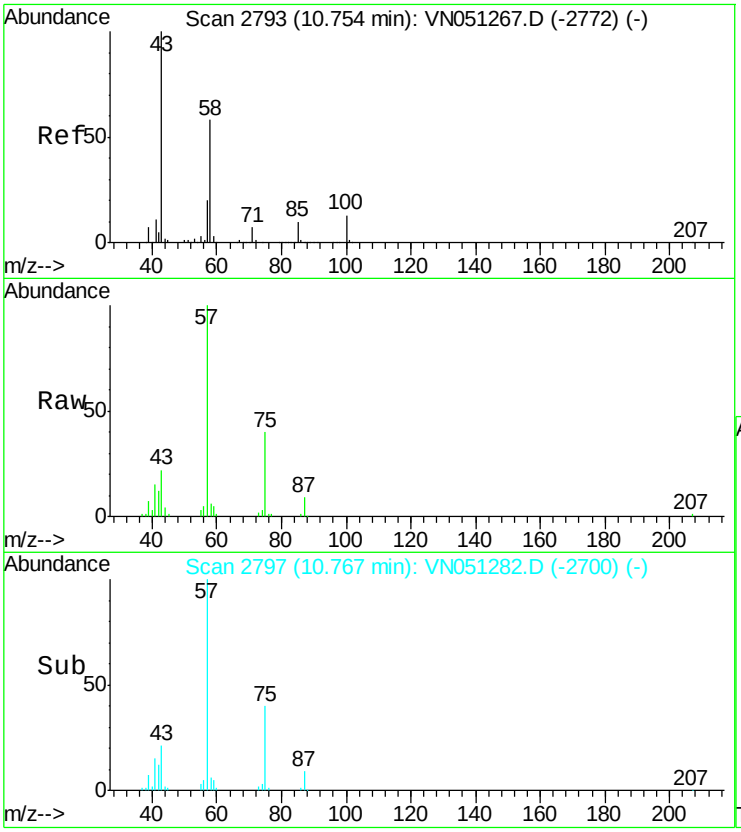


#50
Toluene-d8
Concen: 45.21 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051282.D
Acq: 17 Sep 2018 20:16

Tgt Ion: 98 Resp: 890495

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.6	77.4



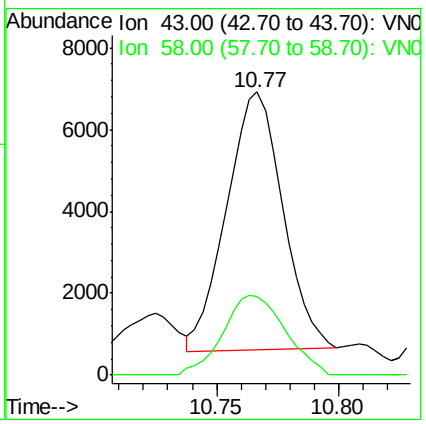


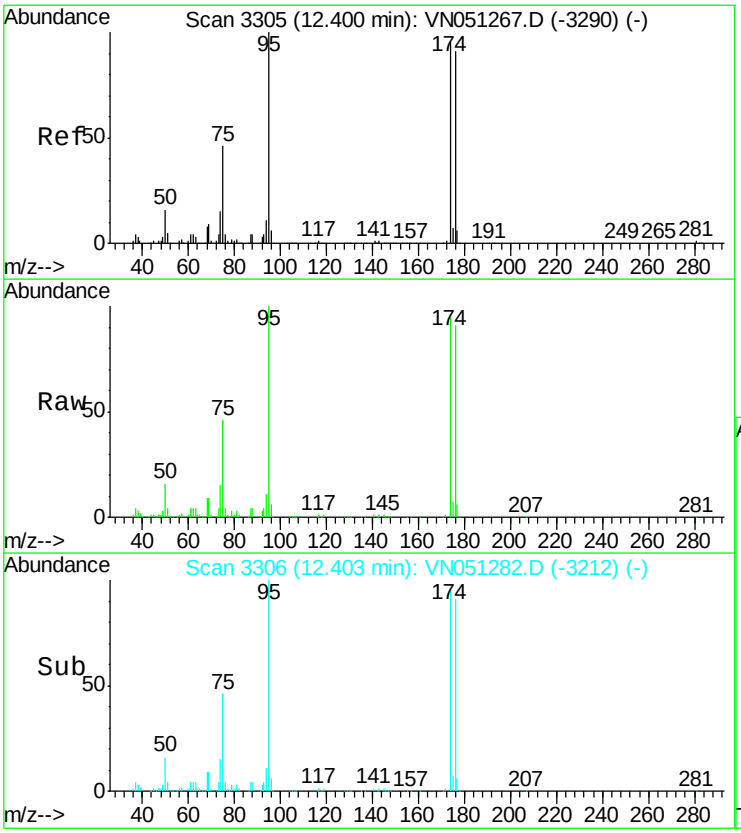
#59
2-Hexanone
Concen: 4.50 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN051282.D
Acq: 17 Sep 2018 20:16

Instrument :
MSVOA_N
ClientSampleId :
OR-03-091418-A

Tgt Ion: 43 Resp: 10096

Ion	Ratio	Lower	Upper
43	100		
58	34.4	28.9	86.8

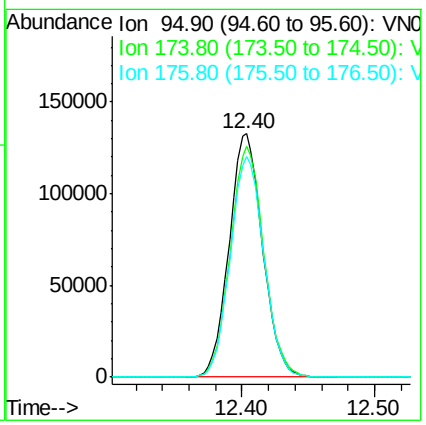


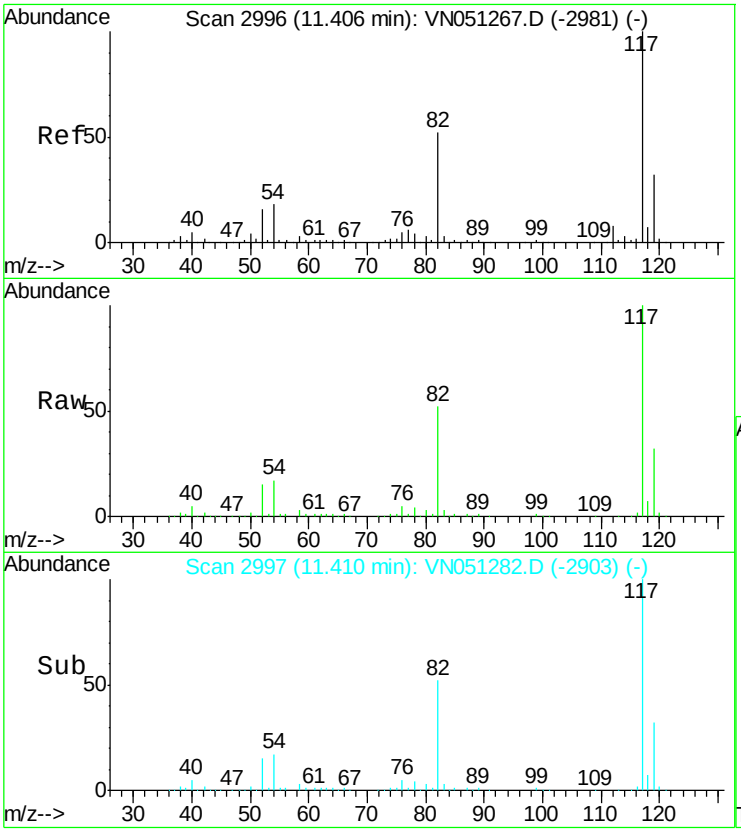


#62
4-Bromofluorobenzene
Concen: 37.04 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051282.D
Acq: 17 Sep 2018 20:16

Tgt Ion: 95 Resp: 232098

Ion	Ratio	Lower	Upper
95	100		
174	95.4	0.0	189.6
176	91.1	0.0	182.6



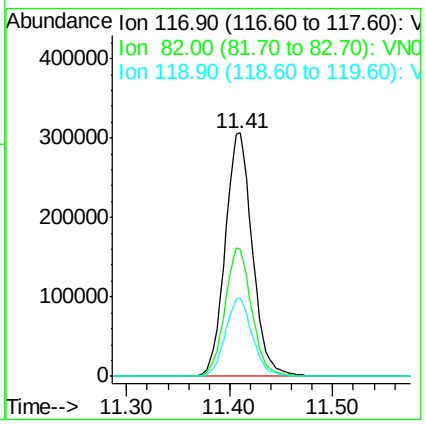


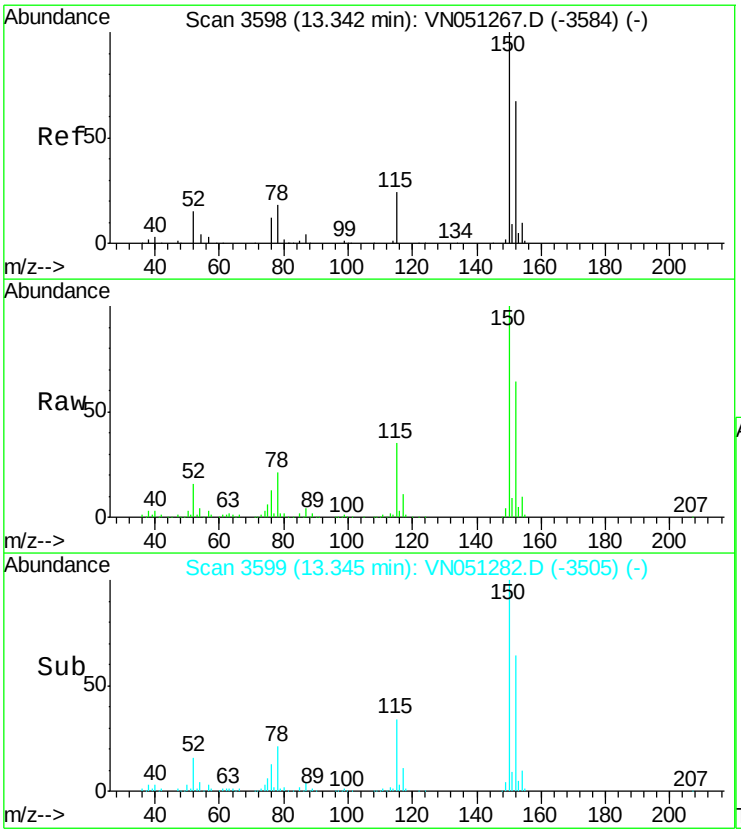
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051282.D
Acq: 17 Sep 2018 20:16

Instrument : MSVOA_N
ClientSampleId : OR-03-091418-A

Tgt Ion:117 Resp: 561920

Ion	Ratio	Lower	Upper
117	100		
82	52.3	41.8	62.8
119	32.3	25.6	38.4

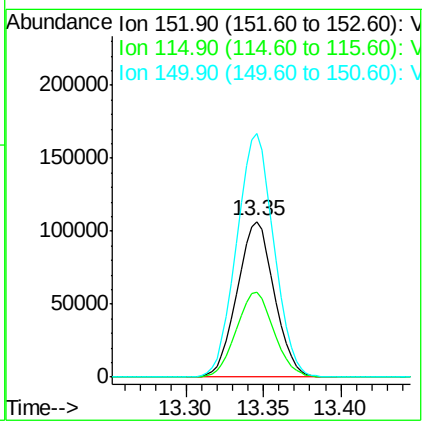


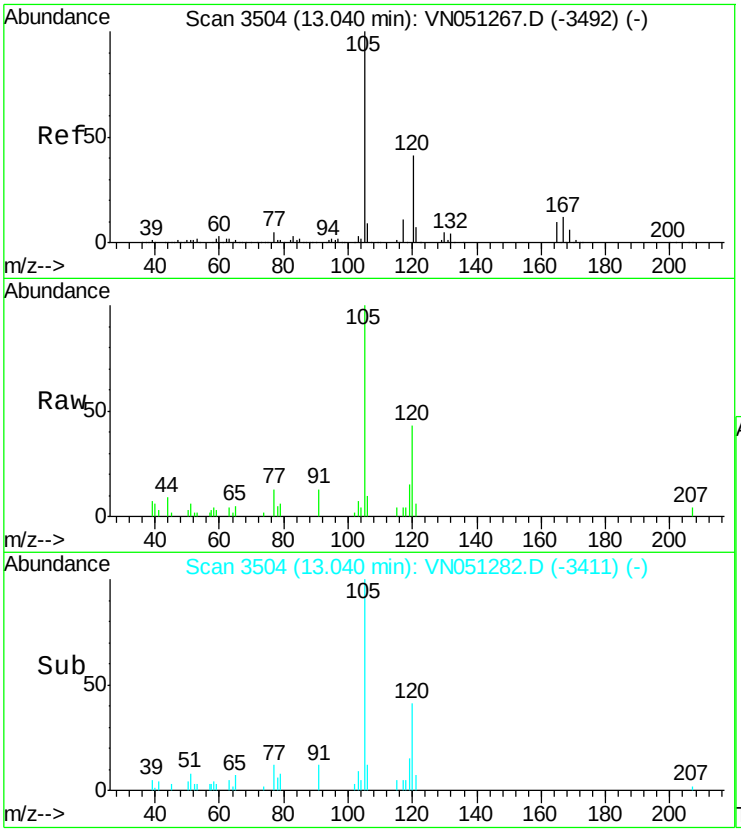


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051282.D
Acq: 17 Sep 2018 20:16

Tgt Ion:152 Resp: 177716

Ion	Ratio	Lower	Upper
152	100		
115	55.4	27.1	81.2
150	157.6	0.0	349.0



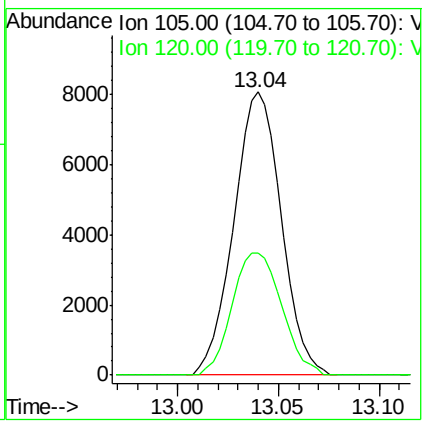


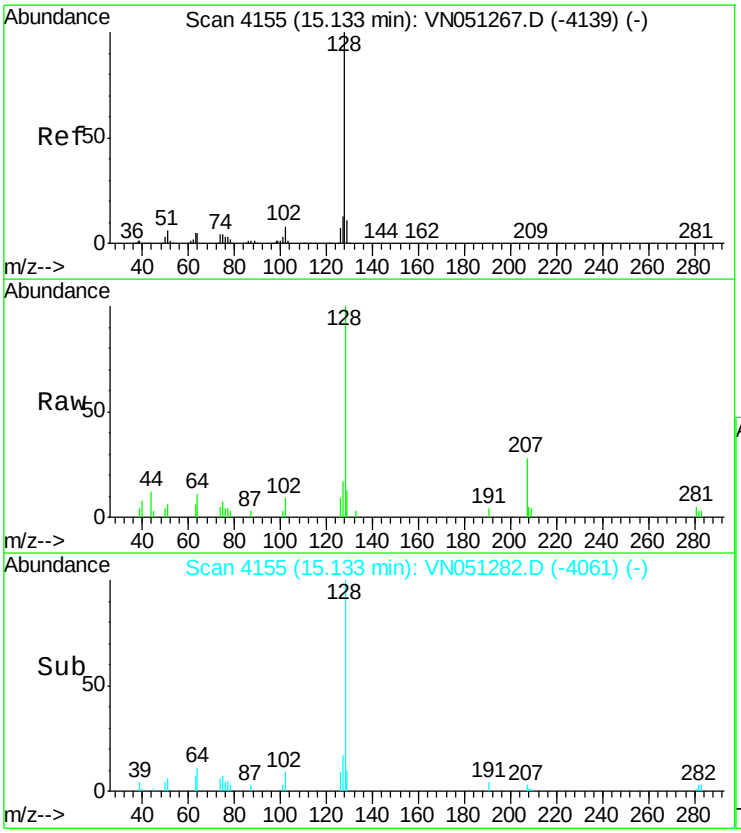
#84
1,2,4-Trimethylbenzene
Concen: 1.14 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN051282.D
Acq: 17 Sep 2018 20:16

Instrument :
MSVOA_N
ClientSampleId :
OR-03-091418-A

Tgt Ion:105 Resp: 13293

Ion	Ratio	Lower	Upper
105	100		
120	45.0	23.5	70.6





#95
Naphthalene
Concen: 7.70 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN051282.D
Acq: 17 Sep 2018 20:16

Tgt Ion:128 Resp: 11225

Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.7	16.1
129	10.7	8.9	13.3