Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060819\
Data File : VN056118.D
Acq On : 7 Jun 2019 23:31
Operator : JC/SP
Sample : K3223-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : KY024MW068-190605

Quant Time: Jun 08 07:04:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	319652	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	488997	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	451285	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	147154	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	169809	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.00%			
35) Dibromofluoromethane	7.59	113	152990	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.98%			
50) Toluene-d8	10.09	98	627576	54.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.72%			
62) 4-Bromofluorobenzene	12.40	95	196740	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.22%			
Target Compounds						Qvalue
4) Vinyl Chloride	2.18	62	1263	0.363	ug/l	99
12) 1,1-Dichloroethene	3.72	96	1420	0.529	ug/l #	85
19) Methyl tert-butyl Ether	5.05	73	351037	41.040	ug/l	98
21) trans-1,2-Dichloroethene	5.03	96	309228	107.551	ug/l	97
27) cis-1,2-Dichloroethene	6.82	96	104974	31.060	ug/l	89
42) 1,2-Dichloroethane	8.12	62	64516	15.705	ug/l	100
44) Trichloroethene	8.83	130	458095	124.835	ug/l	99
55) 1,1,2-Trichloroethane	10.56	97	1636	0.520	ug/l	92
65) Chlorobenzene	11.43	112	5865	0.653	ug/l	99
95) Naphthalene	15.14	128	3591	4.322	ug/l #	91

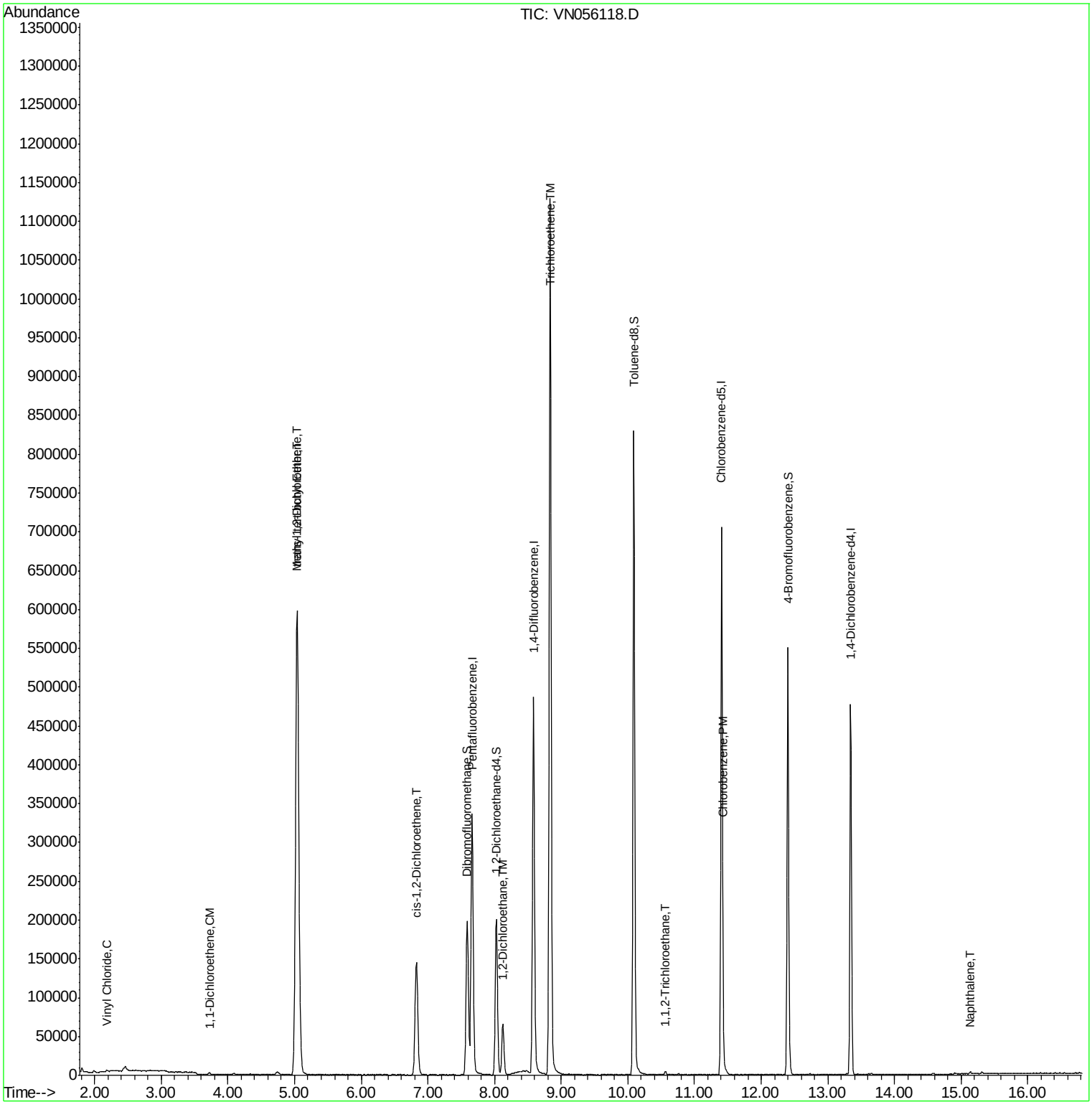
(#) = qualifier out of range (m) = manual integration (+) = signals summed

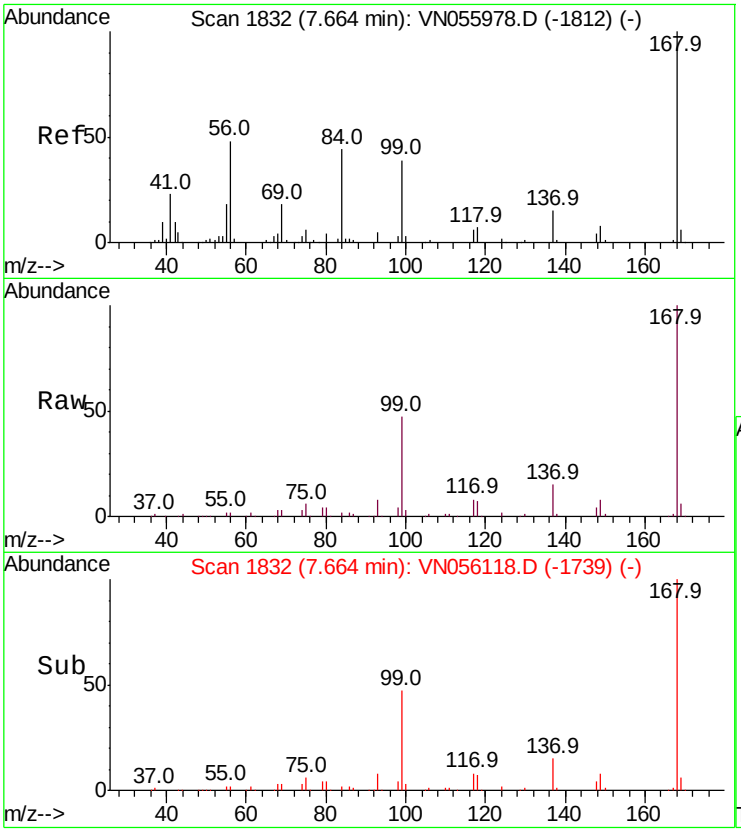
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060819\
Data File : VN056118.D
Acq On : 7 Jun 2019 23:31
Operator : JC/SP
Sample : K3223-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
KY024MW068-190605

Quant Time: Jun 08 07:04:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration



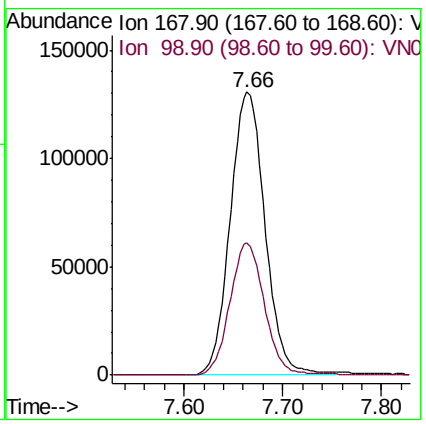


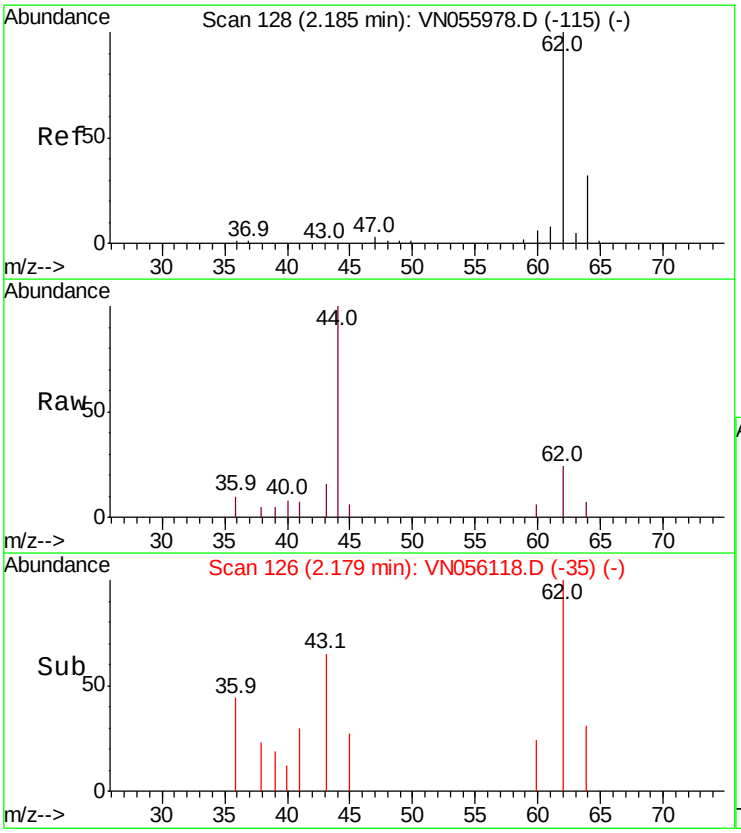
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.00 min
Lab File: VN056118.D
Acq: 7 Jun 2019 23:31

Instrument :
MSVOA_N
ClientSampleId :
KY024MW068-190605

Tgt Ion:168 Resp: 319652

Ion	Ratio	Lower	Upper
168	100		
99	46.8	37.2	55.8

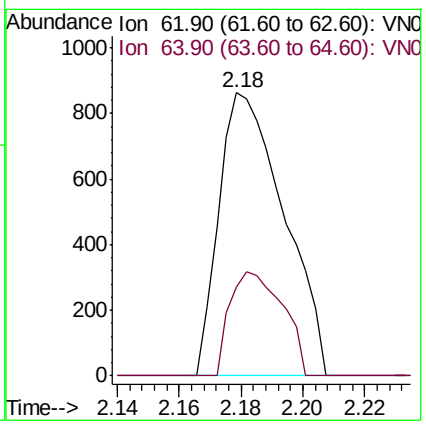


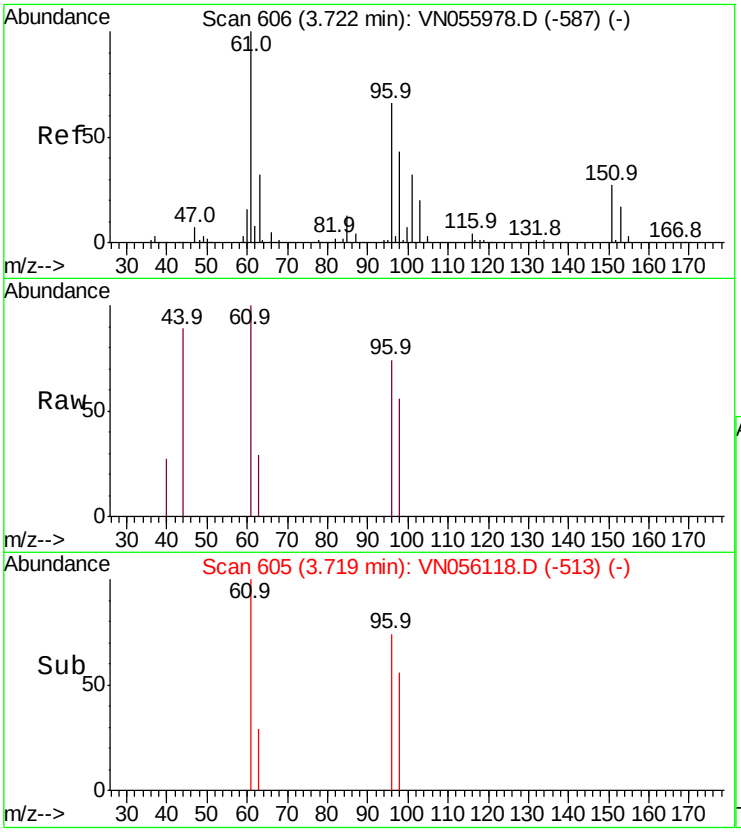


#4
Vinyl Chloride
Concen: 0.363 ug/l
RT: 2.18 min Scan# 126
Delta R.T. -0.01 min
Lab File: VN056118.D
Acq: 7 Jun 2019 23:31

Tgt Ion: 62 Resp: 1263

Ion	Ratio	Lower	Upper
62	100		
64	31.3	25.6	38.4



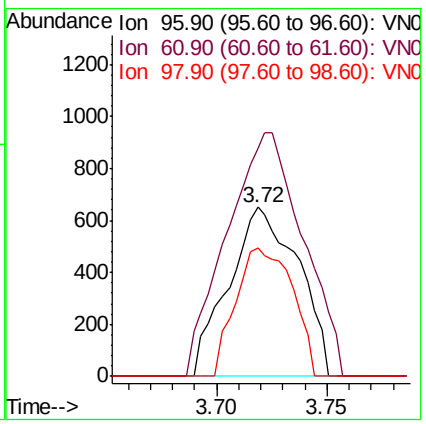


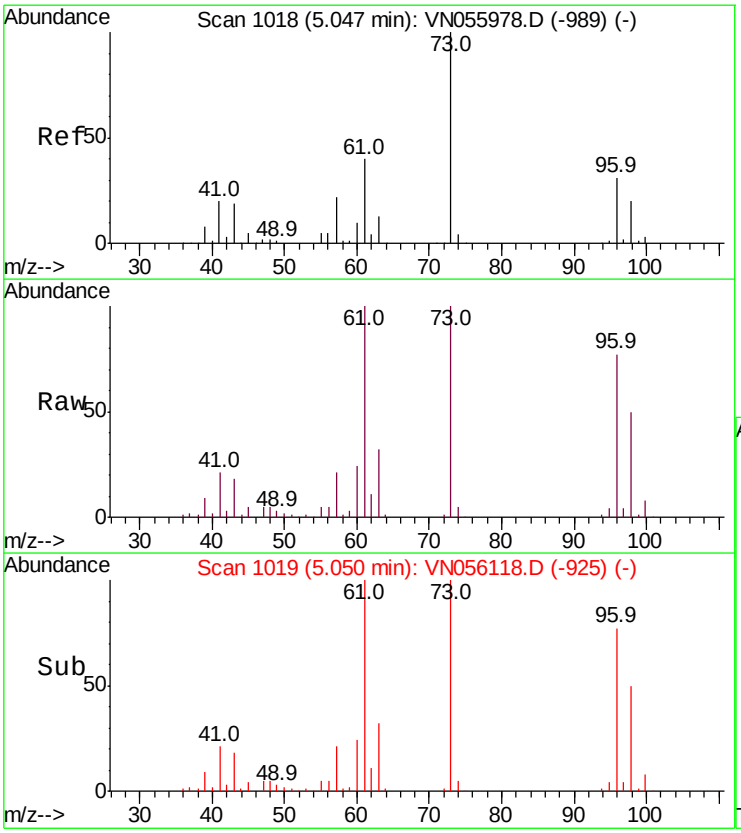
#12
1,1-Dichloroethene
Concen: 0.529 ug/l
RT: 3.72 min Scan# 605
Delta R.T. -0.00 min
Lab File: VN056118.D
Acq: 7 Jun 2019 23:31

Instrument :
MSVOA_N
ClientSampleId :
KY024MW068-190605

Tgt Ion: 96 Resp: 1420

Ion	Ratio	Lower	Upper
96	100		
61	135.1	123.2	184.8
98	76.2	50.4	75.6#

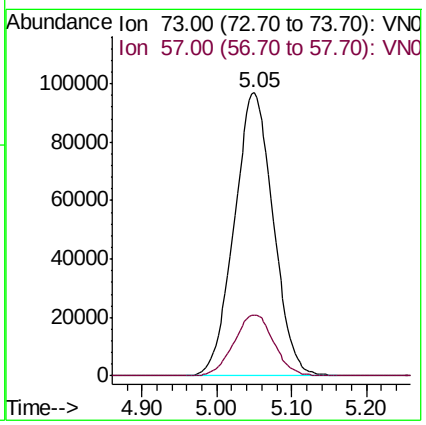


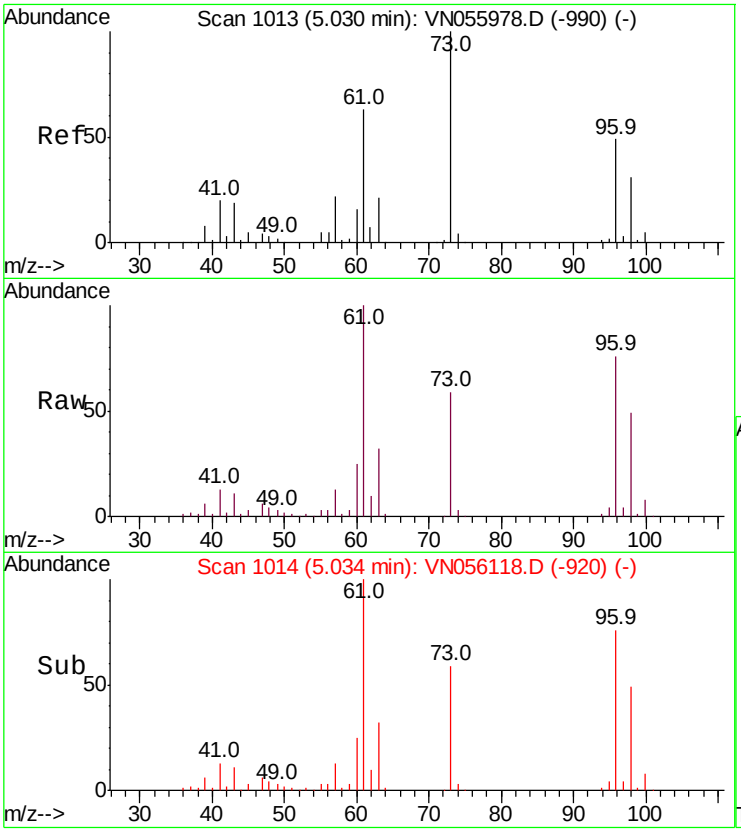


#19
Methyl tert-butyl Ether
Concen: 41.040 ug/l
RT: 5.05 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VN056118.D
Acq: 7 Jun 2019 23:31

Tgt Ion: 73 Resp: 351037

Ion	Ratio	Lower	Upper
73	100		
57	21.3	17.8	26.8



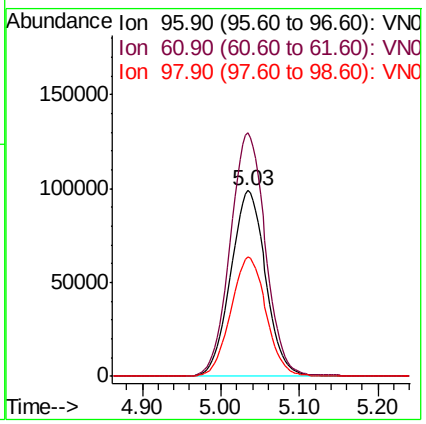


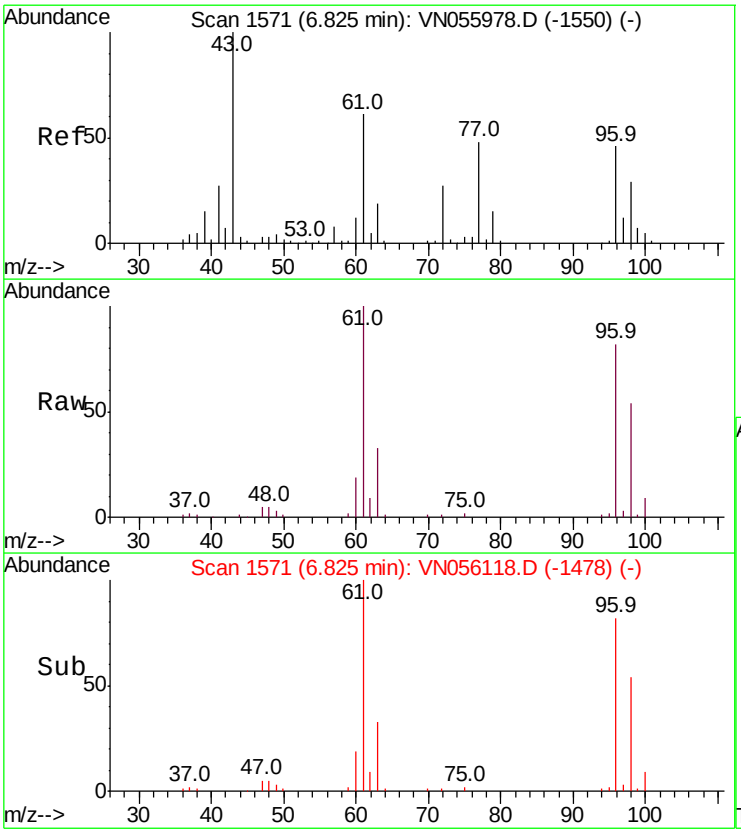
#21
trans-1,2-Dichloroethene
Concen: 107.551 ug/l
RT: 5.03 min Scan# 1014
Delta R.T. 0.00 min
Lab File: VN056118.D
Acq: 7 Jun 2019 23:31

Instrument :
MSVOA_N
ClientSampleId :
KY024MW068-190605

Tgt Ion: 96 Resp: 309228

Ion	Ratio	Lower	Upper
96	100		
61	130.9	107.8	161.8
98	64.1	49.8	74.8

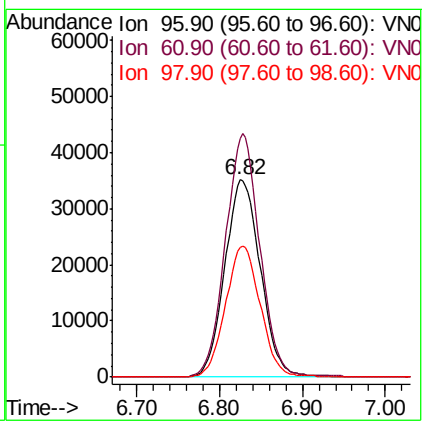


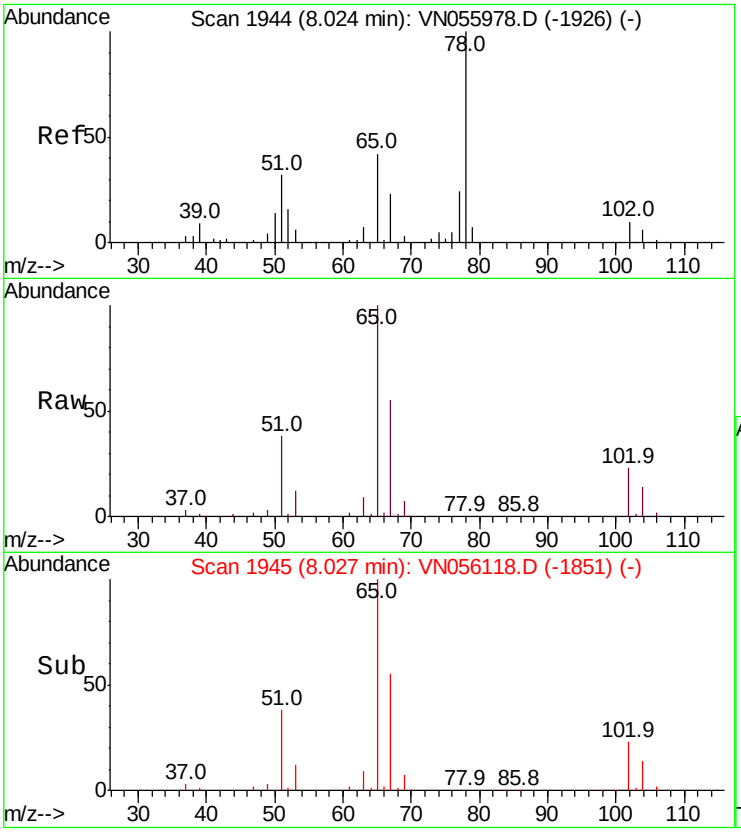


#27
cis-1,2-Dichloroethene
Concen: 31.060 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.00 min
Lab File: VN056118.D
Acq: 7 Jun 2019 23:31

Tgt Ion: 96 Resp: 104974

Ion	Ratio	Lower	Upper
96	100		
61	118.8	0.0	275.8
98	64.6	0.0	128.4



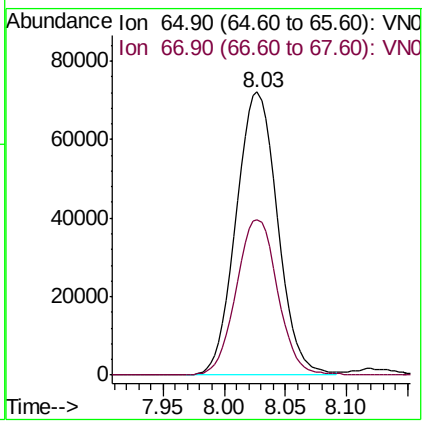


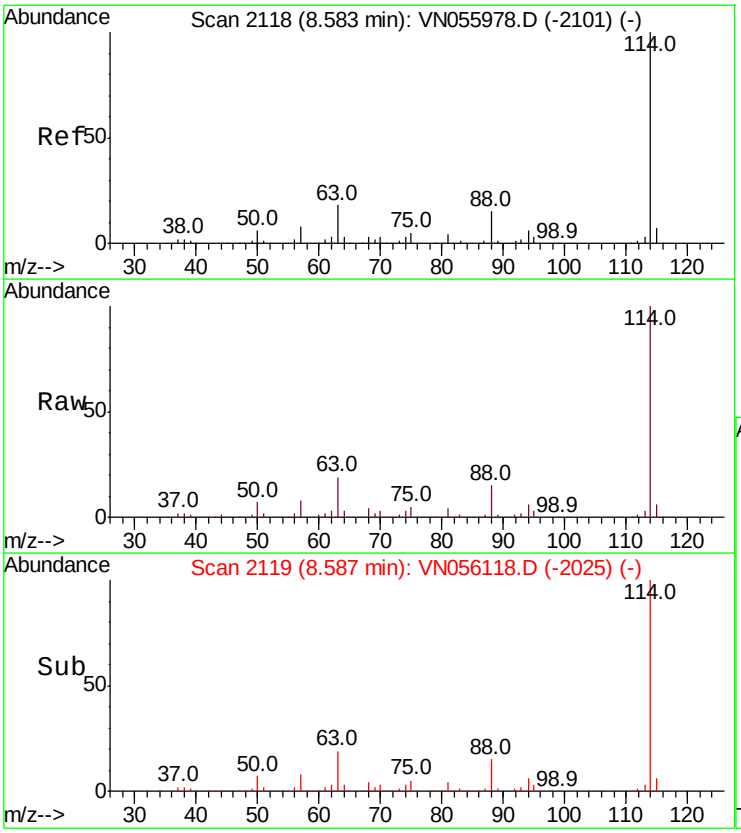
#33
1,2-Dichloroethane-d4
Concen: 53.502 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056118.D
Acq: 7 Jun 2019 23:31

Instrument :
MSVOA_N
ClientSampleId :
KY024MW068-190605

Tgt Ion: 65 Resp: 169809

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	109.2

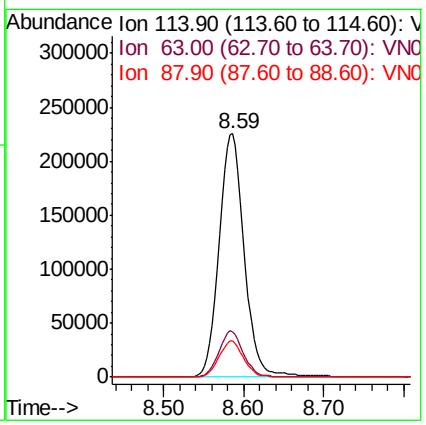


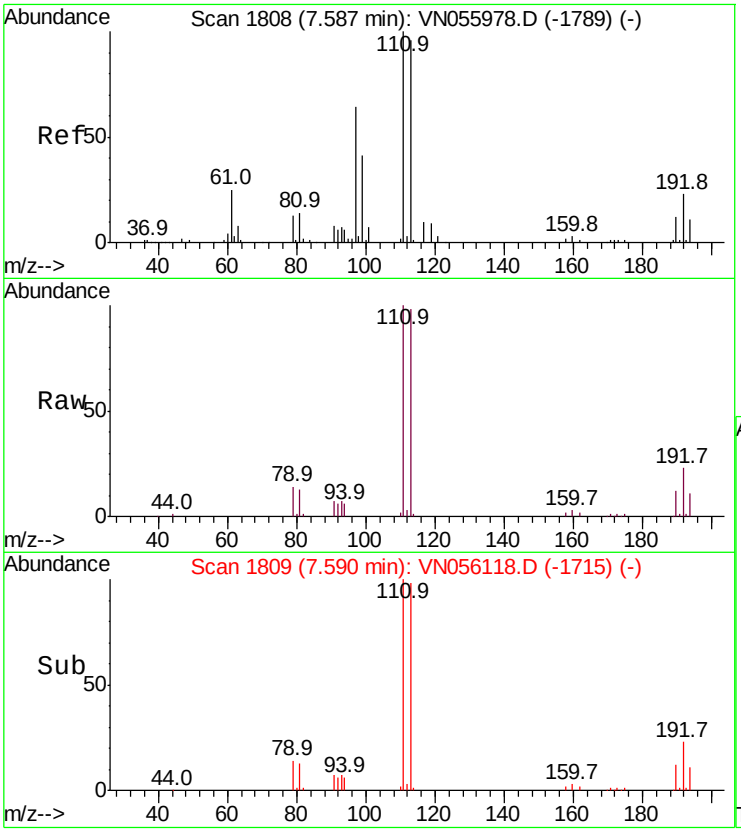


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056118.D
Acq: 7 Jun 2019 23:31

Tgt Ion:114 Resp: 488997

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	39.2
88	14.9	0.0	31.0



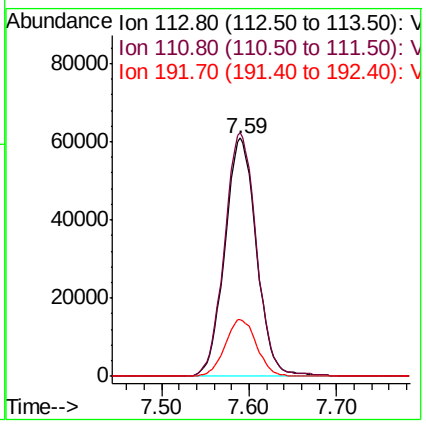


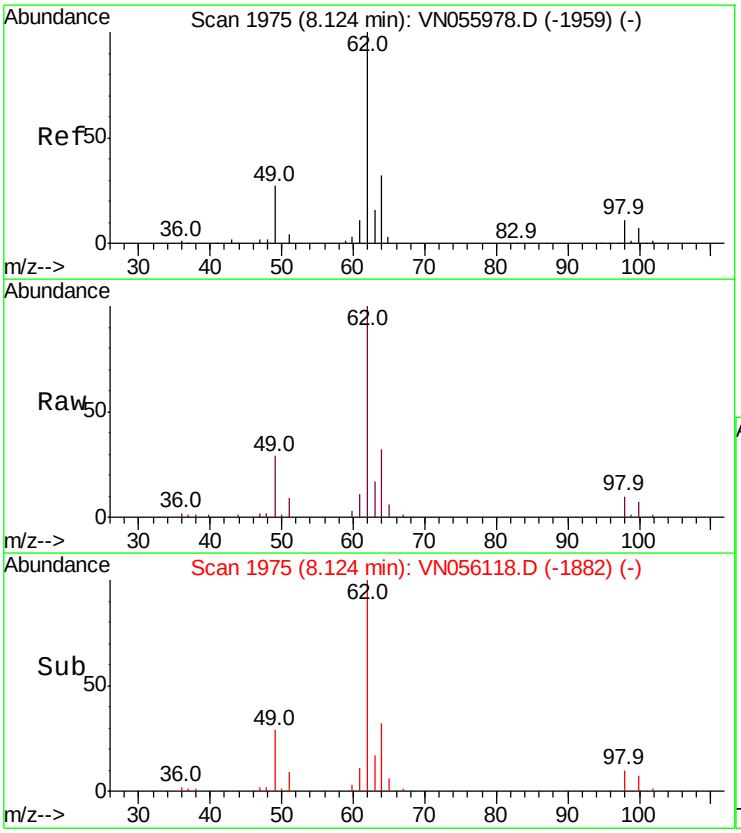
#35
Dibromofluoromethane
Concen: 50.994 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056118.D
Acq: 7 Jun 2019 23:31

Instrument :
MSVOA_N
ClientSampleId :
KY024MW068-190605

Tgt Ion:113 Resp: 152990

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.9	122.9
192	23.7	19.5	29.3

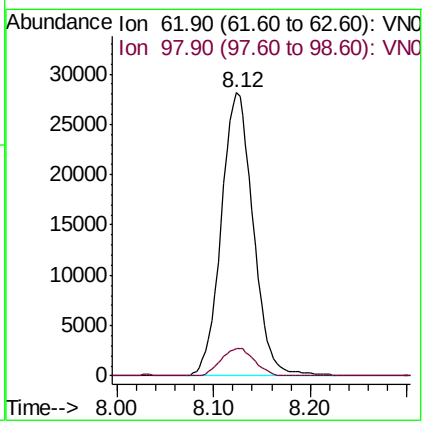


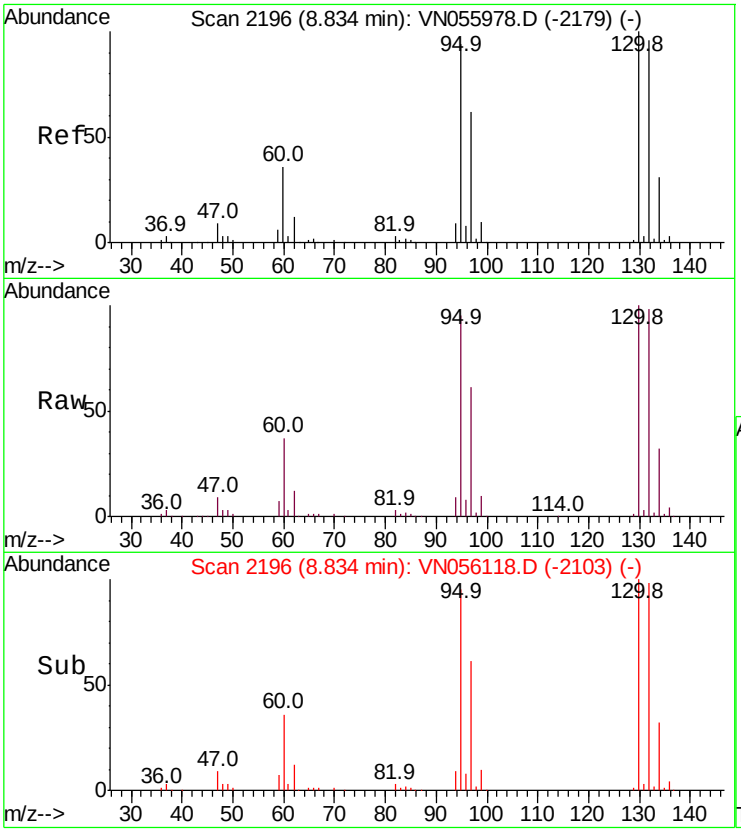


#42
1,2-Dichloroethane
Concen: 15.705 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. 0.00 min
Lab File: VN056118.D
Acq: 7 Jun 2019 23:31

Tgt Ion: 62 Resp: 64516

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2



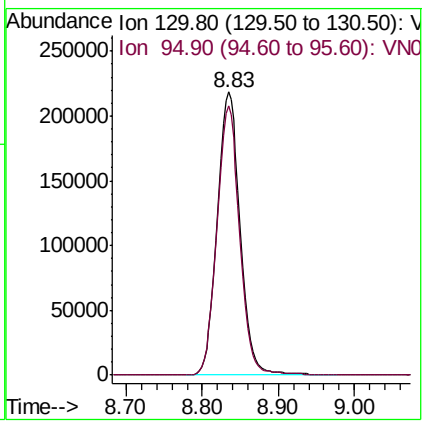


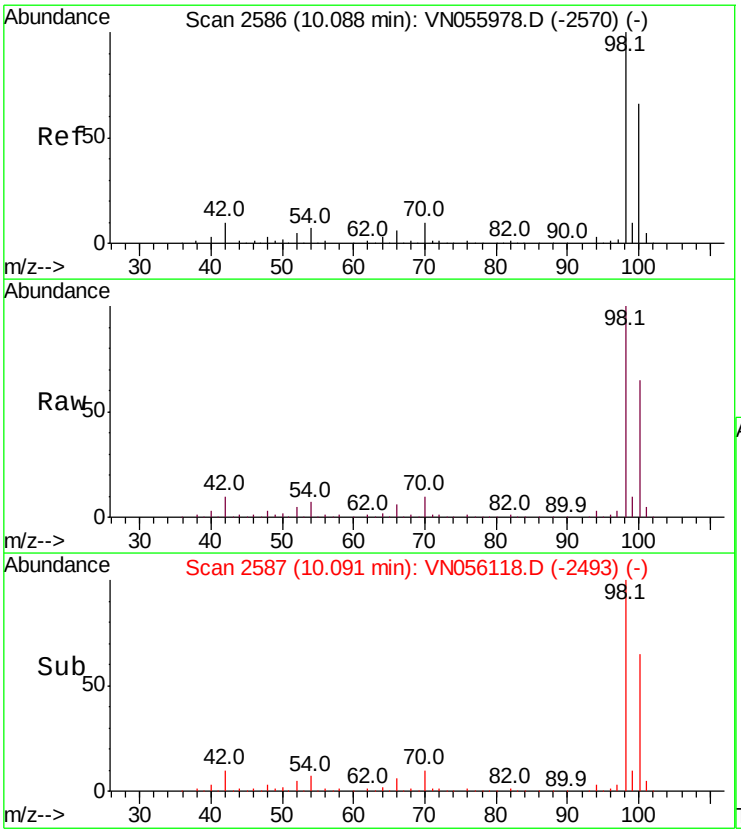
#44
Trichloroethene
Concen: 124.835 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. 0.00 min
Lab File: VN056118.D
Acq: 7 Jun 2019 23:31

Instrument :
MSVOA_N
ClientSampleId :
KY024MW068-190605

Tgt Ion:130 Resp: 458095

Ion	Ratio	Lower	Upper
130	100		
95	95.2	0.0	188.0

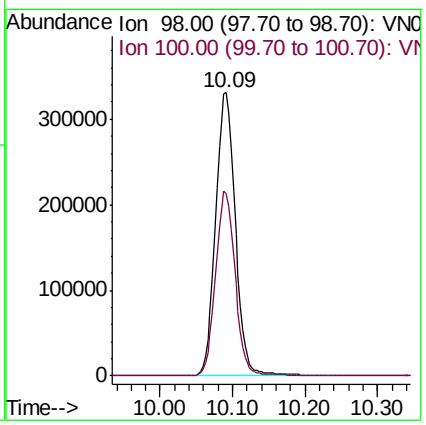


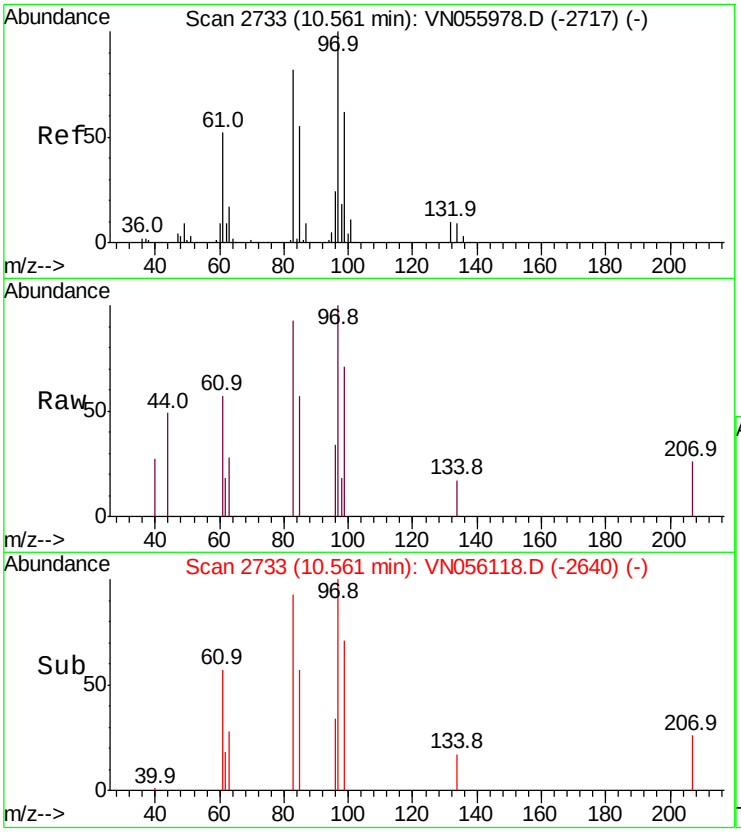


#50
Toluene-d8
Concen: 54.361 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056118.D
Acq: 7 Jun 2019 23:31

Tgt Ion: 98 Resp: 627576

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.9	77.9



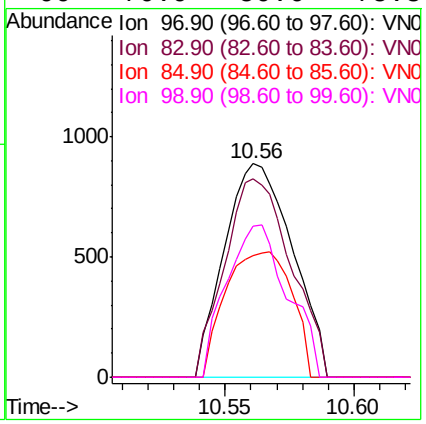


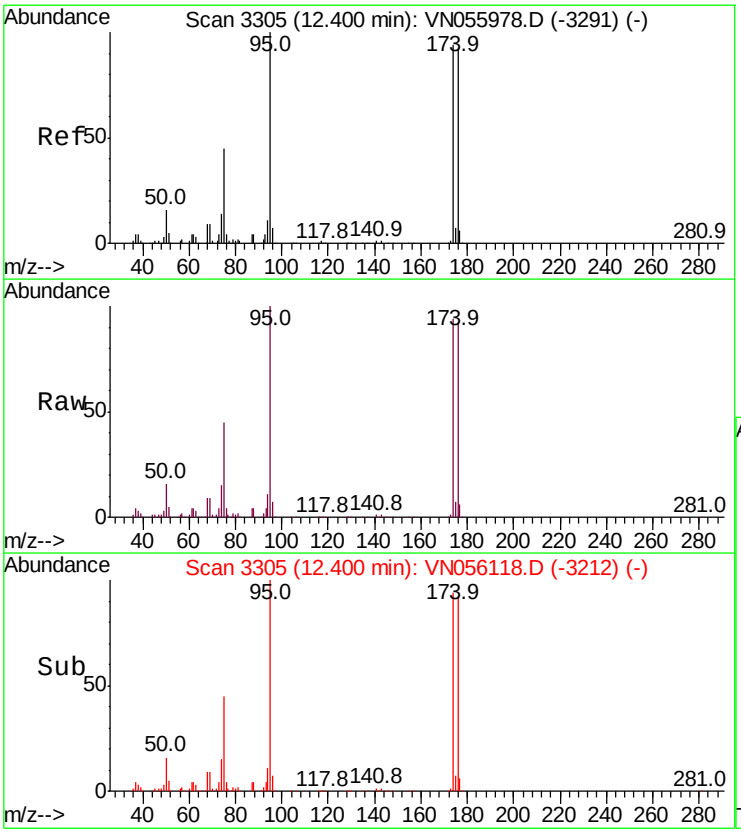
#55
1,1,2-Trichloroethane
Concen: 0.520 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VN056118.D
Acq: 7 Jun 2019 23:31

Instrument :
MSVOA_N
ClientSampleId :
KY024MW068-190605

Tgt Ion: 97 Resp: 1636

Ion	Ratio	Lower	Upper
97	100		
83	92.8	67.0	100.6
85	56.9	44.0	66.0
99	70.9	50.6	75.8

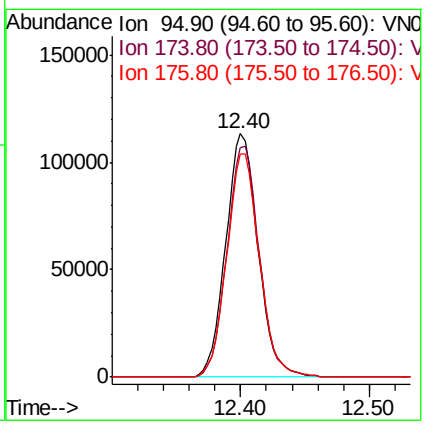


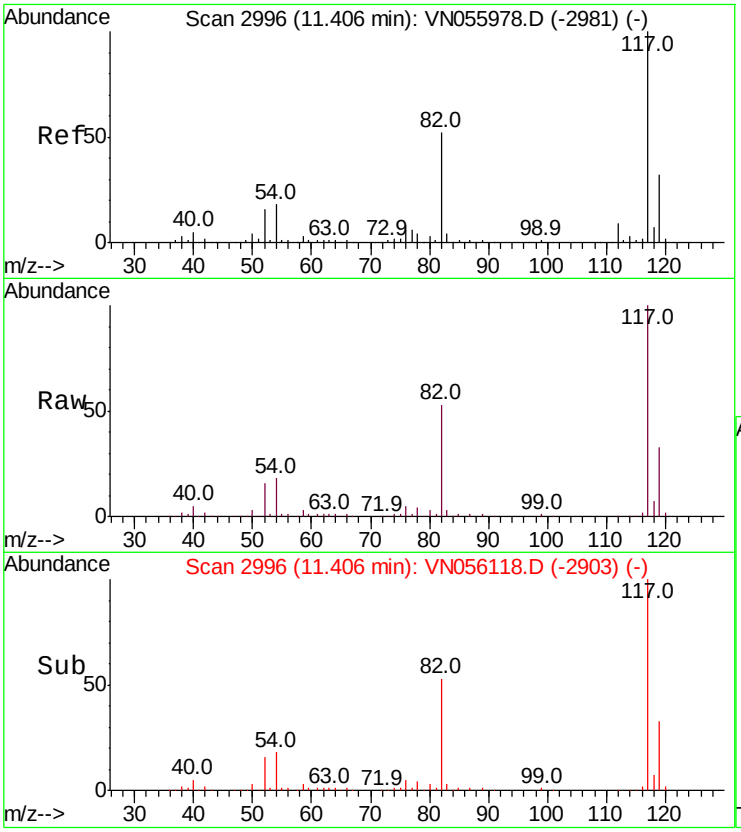


#62
4-Bromofluorobenzene
Concen: 50.111 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056118.D
Acq: 7 Jun 2019 23:31

Tgt Ion: 95 Resp: 196740

Ion	Ratio	Lower	Upper
95	100		
174	95.4	0.0	191.0
176	92.7	0.0	185.2



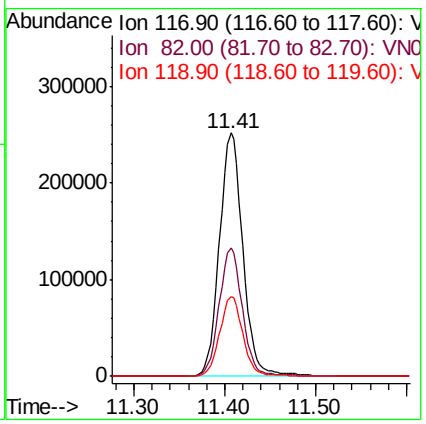


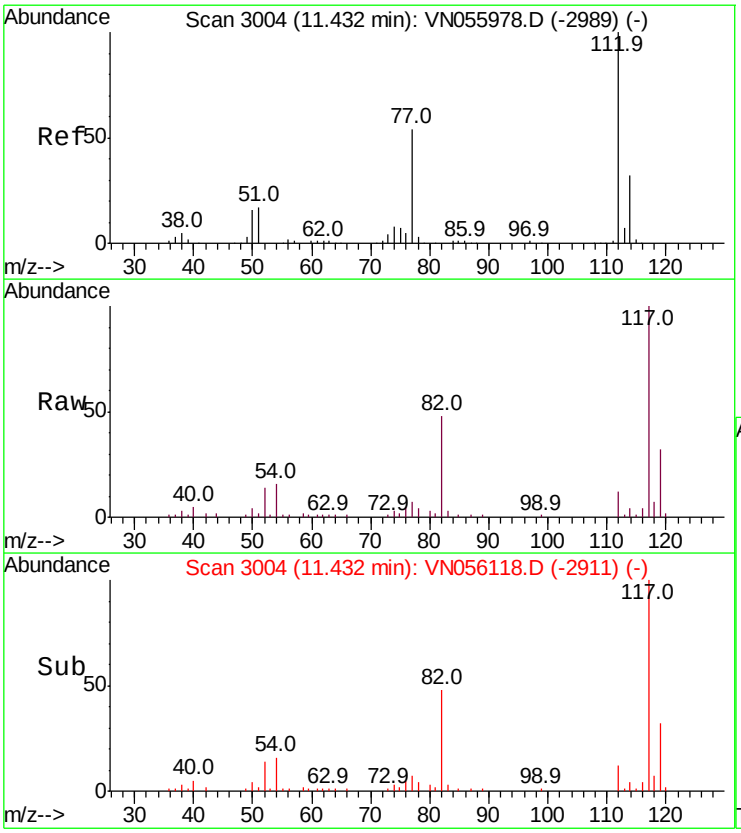
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056118.D
Acq: 7 Jun 2019 23:31

Instrument :
MSVOA_N
ClientSampleId :
KY024MW068-190605

Tgt Ion:117 Resp: 451285

Ion	Ratio	Lower	Upper
117	100		
82	52.6	41.8	62.8
119	32.7	25.4	38.0

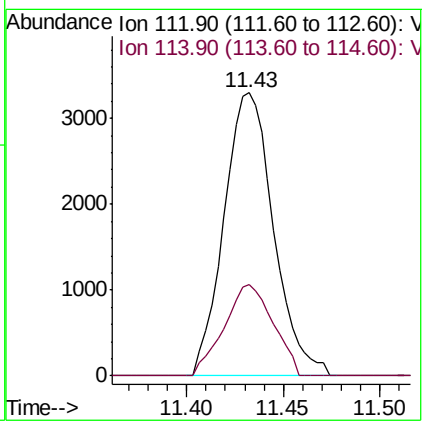


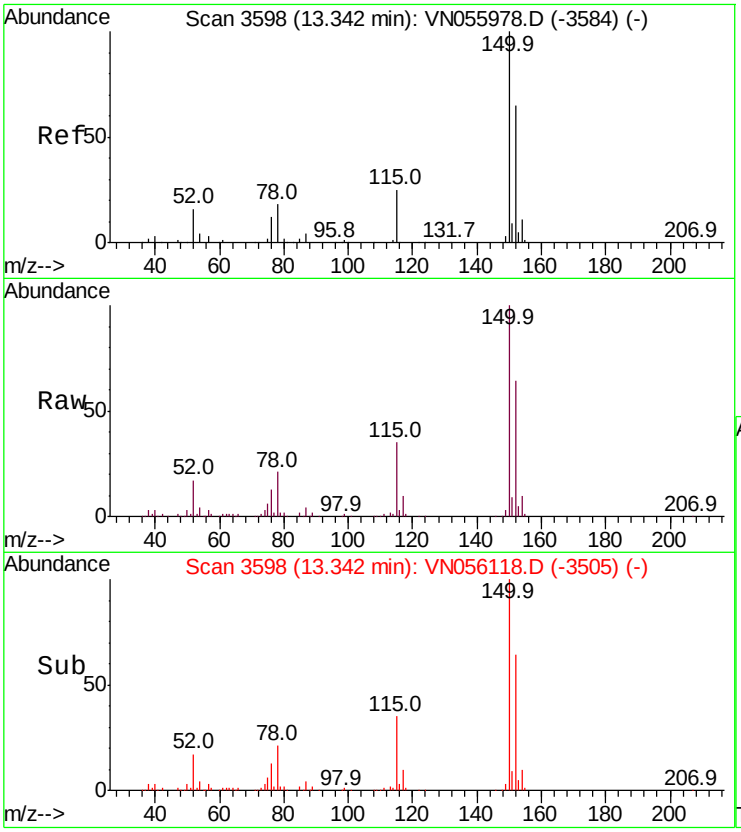


#65
Chlorobenzene
Concen: 0.653 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN056118.D
Acq: 7 Jun 2019 23:31

Tgt Ion:112 Resp: 5865

Ion	Ratio	Lower	Upper
112	100		
114	32.2	26.2	39.4



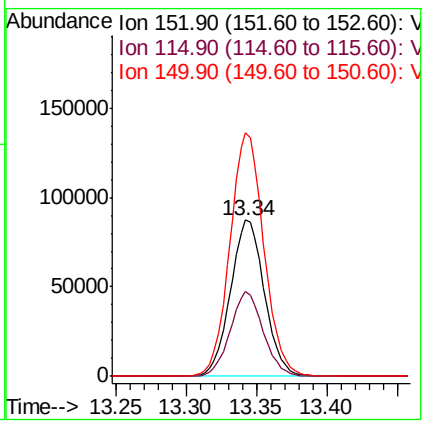


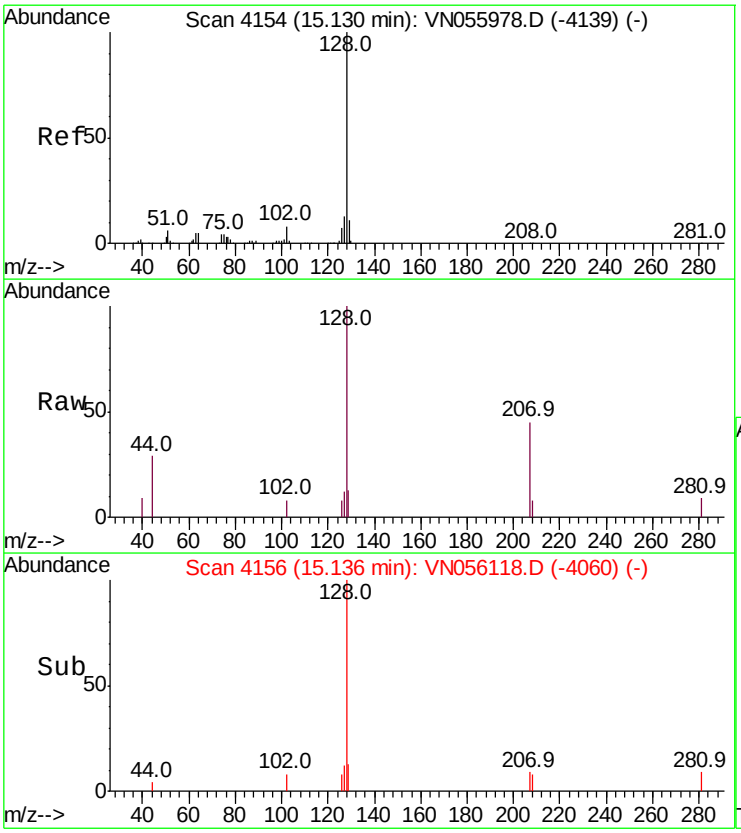
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056118.D
Acq: 7 Jun 2019 23:31

Instrument : MSVOA_N
ClientSampleId : KY024MW068-190605

Tgt Ion:152 Resp: 147154

Ion	Ratio	Lower	Upper
152	100		
115	52.7	27.0	81.0
150	155.8	0.0	343.2





#95
Naphthalene
Concen: 4.322 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.01 min
Lab File: VN056118.D
Acq: 7 Jun 2019 23:31

Tgt Ion:128 Resp: 3591

Ion	Ratio	Lower	Upper
128	100		
127	8.4	10.3	15.5#
129	8.7	8.7	13.1#