Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062119\
Data File : VN056429.D
Acq On : 21 Jun 2019 16:26
Operator : JC/SP
Sample : PB120805ZHE#02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB120805ZHE#02

Quant Time: Jun 22 03:23:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	406012	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	687606	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	684268	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	213670	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	226596	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.72%			
35) Dibromofluoromethane	7.59	113	198005	46.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.32%			
50) Toluene-d8	10.09	98	852891	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.20%			
62) 4-Bromofluorobenzene	12.40	95	287328	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.28%			
Target Compounds						Qvalue
16) Acetone	3.82	43	20016	8.878	ug/l	97
20) Methylene Chloride	4.55	84	12463	2.079	ug/l	98
43) Isopropyl Acetate	8.17	43	18537	2.021	ug/l #	91
95) Naphthalene	15.13	128	5179	5.719	ug/l	96
96) 1,2,3-Trichlorobenzene	15.32	180	1951	4.940	ug/l	94

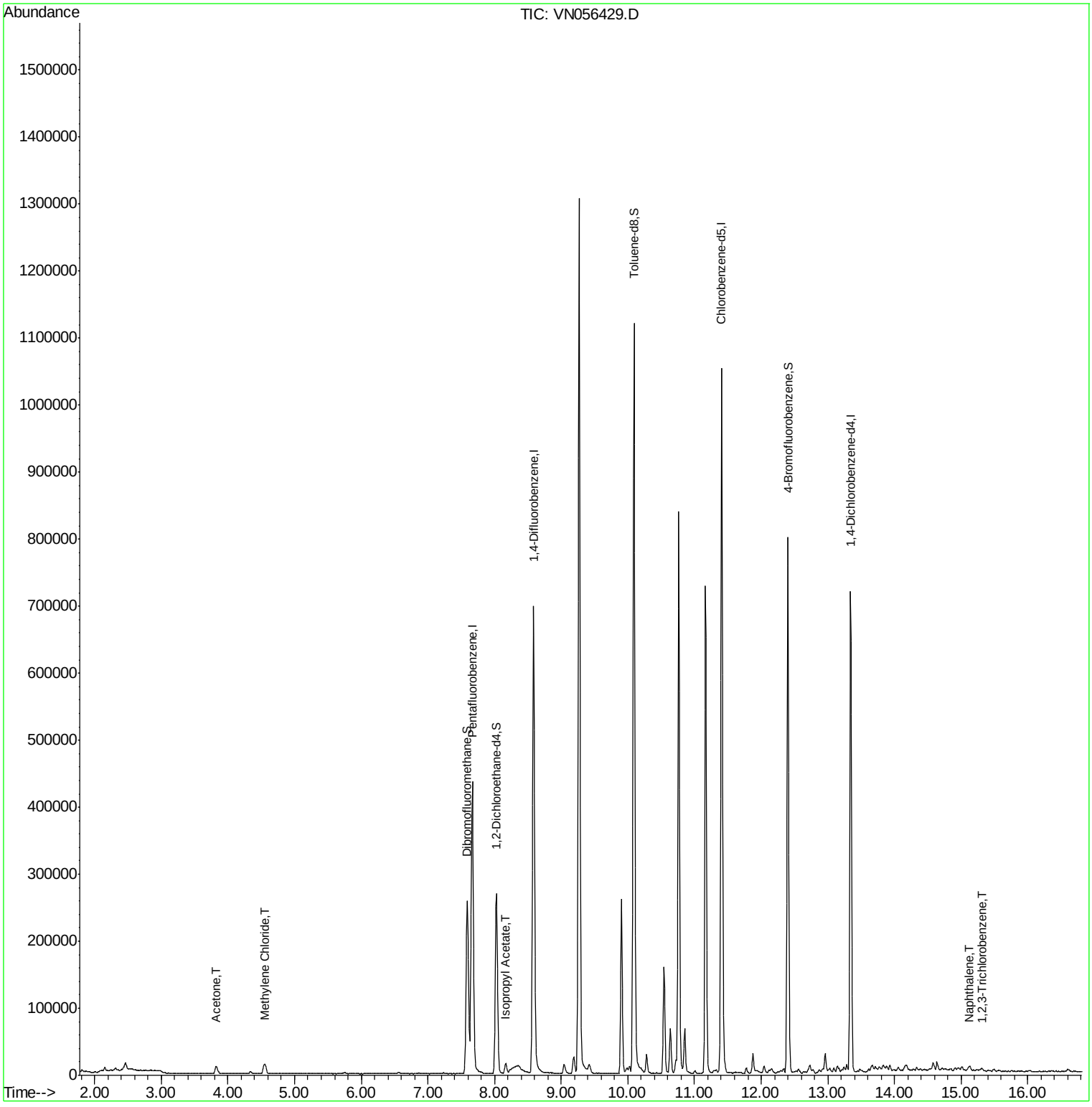
(#) = qualifier out of range (m) = manual integration (+) = signals summed

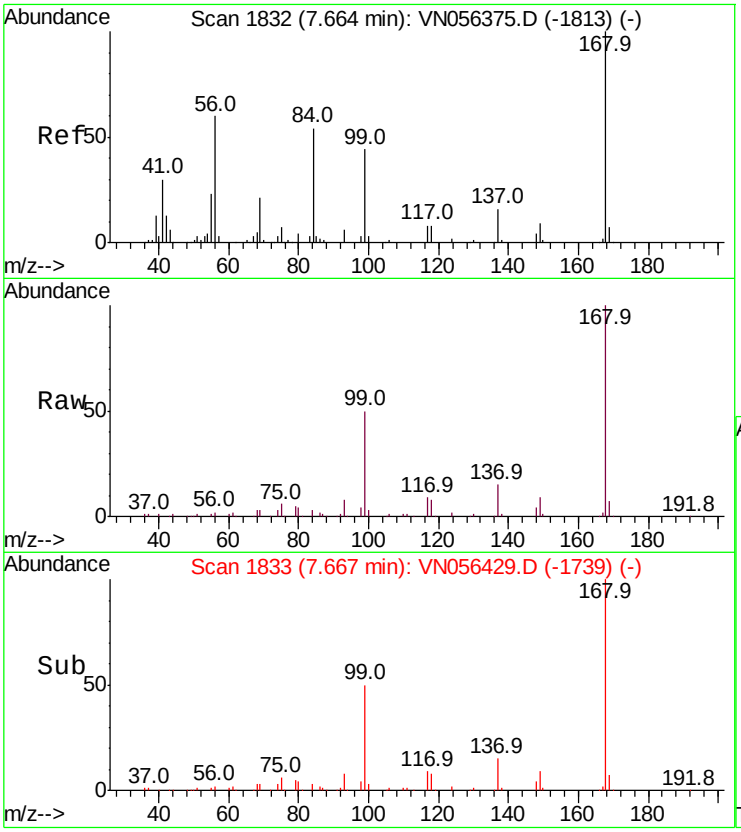
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062119\
Data File : VN056429.D
Acq On : 21 Jun 2019 16:26
Operator : JC/SP
Sample : PB120805ZHE#02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB120805ZHE#02

Quant Time: Jun 22 03:23:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 2019
Response via : Initial Calibration



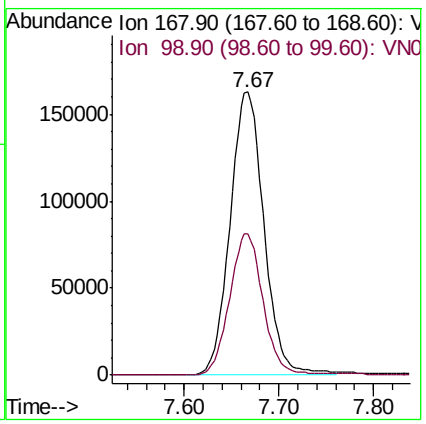


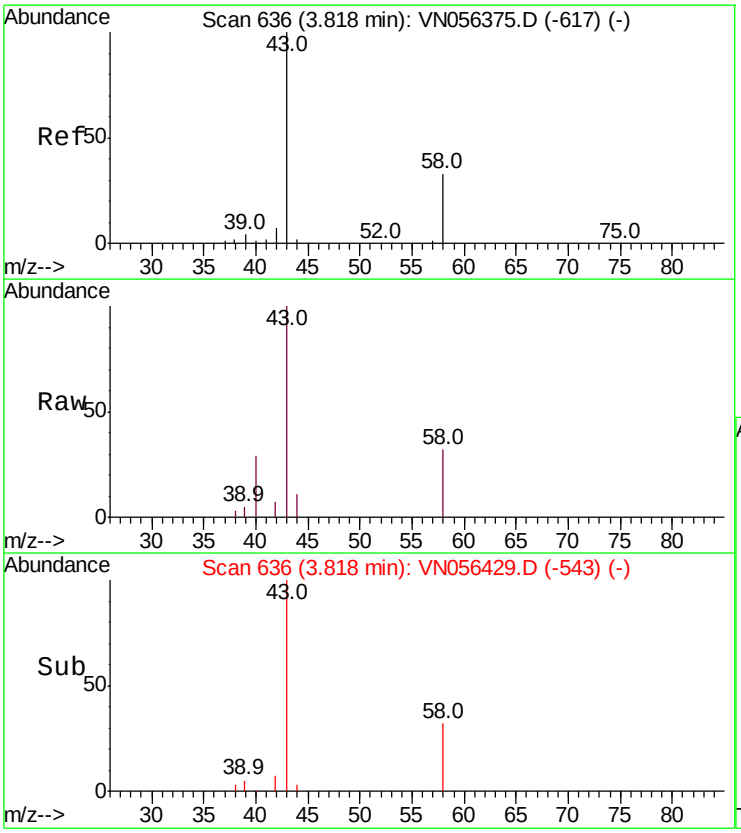
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN056429.D
Acq: 21 Jun 2019 16:26

Instrument :
MSVOA_N
ClientSampleId :
PB120805ZHE#02

Tgt Ion:168 Resp: 406012

Ion	Ratio	Lower	Upper
168	100		
99	49.8	40.6	61.0

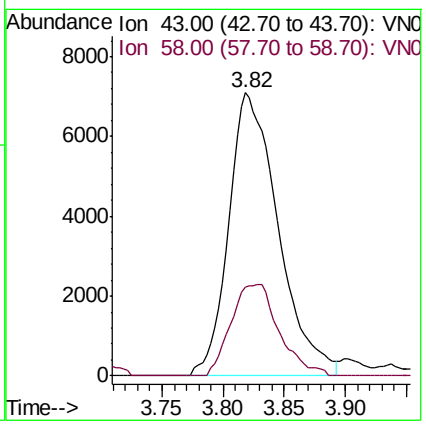


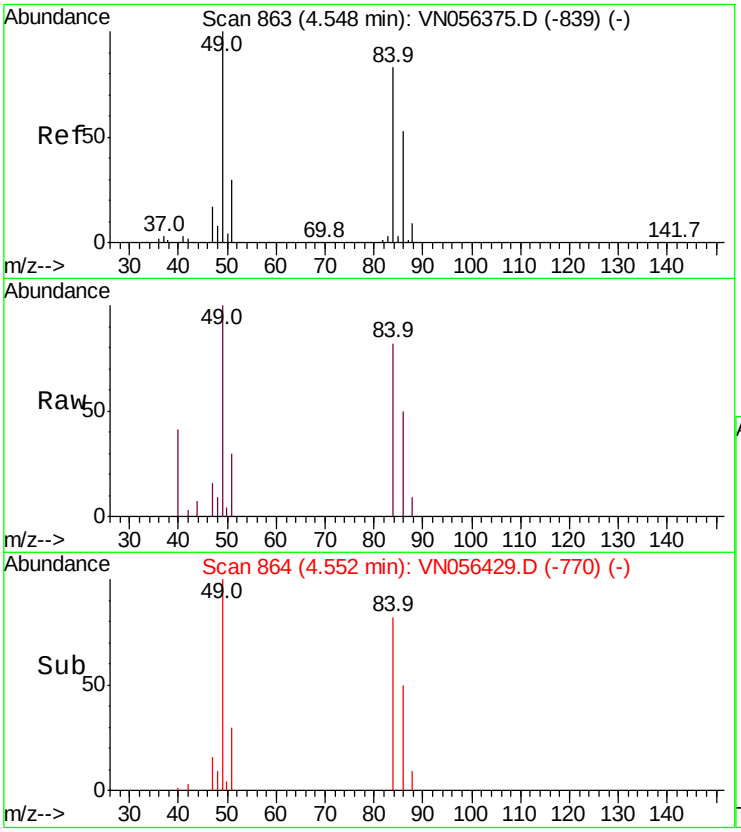


#16
Acetone
Concen: 8.878 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN056429.D
Acq: 21 Jun 2019 16:26

Tgt Ion: 43 Resp: 20016

Ion	Ratio	Lower	Upper
43	100		
58	31.5	26.4	39.6



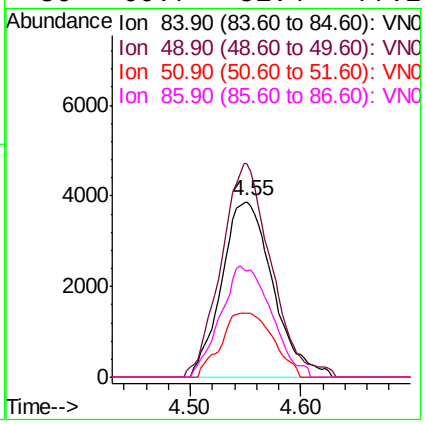


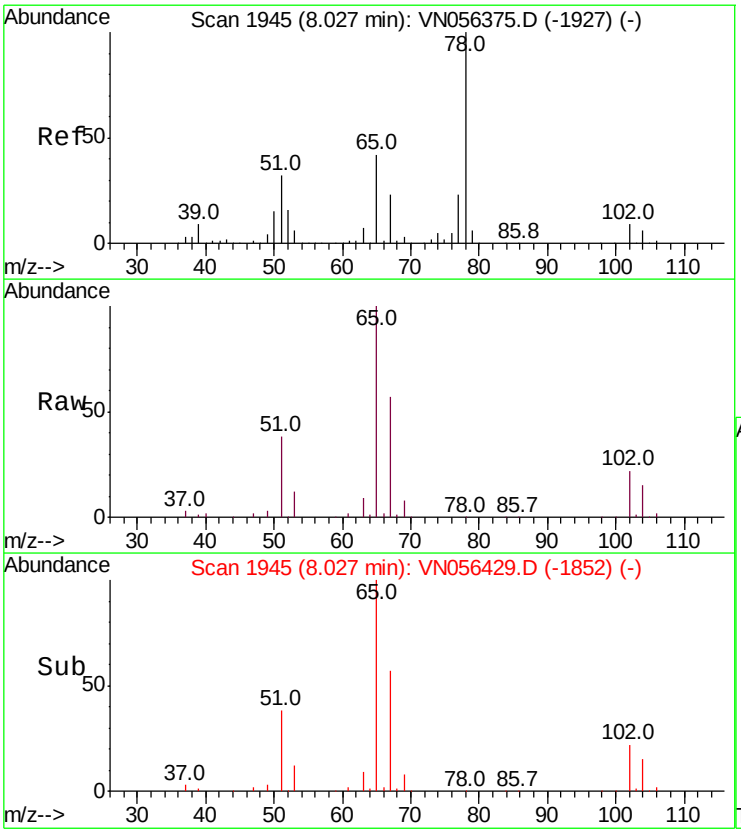
#20
Methylene Chloride
Concen: 2.079 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN056429.D
Acq: 21 Jun 2019 16:26

Instrument : MSVOA_N
ClientSampleId : PB120805ZHE#02

Tgt Ion: 84 Resp: 12463

Ion	Ratio	Lower	Upper
84	100		
49	121.6	96.4	144.6
51	36.8	28.6	43.0
86	60.7	51.4	77.2

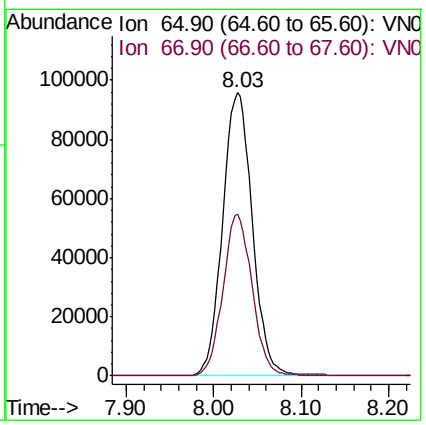


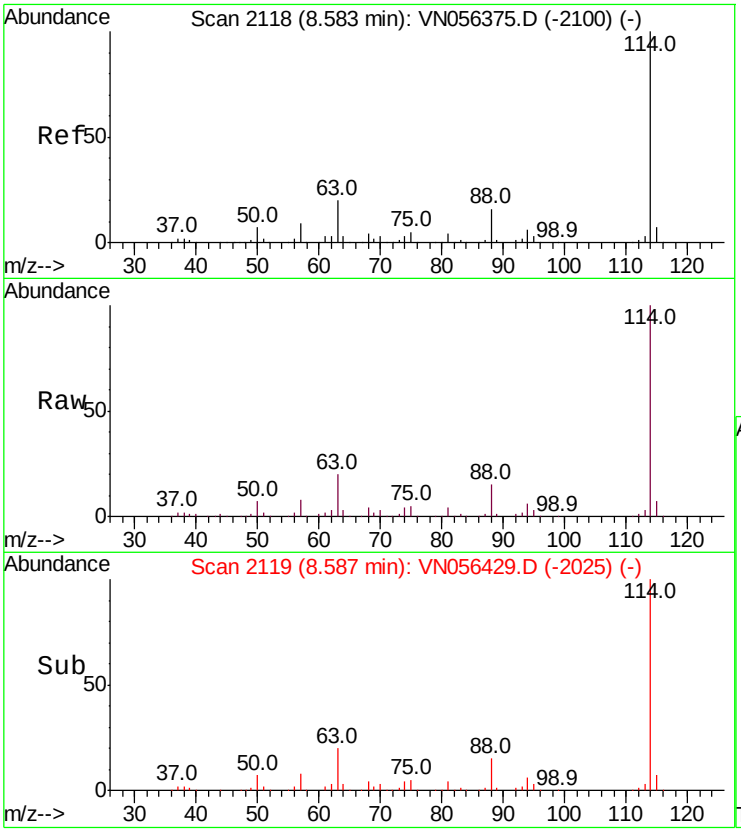


#33
1,2-Dichloroethane-d4
Concen: 50.356 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056429.D
Acq: 21 Jun 2019 16:26

Tgt Ion: 65 Resp: 226596

Ion	Ratio	Lower	Upper
65	100		
67	55.6	0.0	109.0



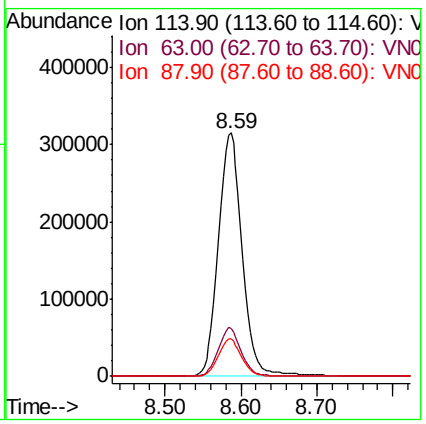


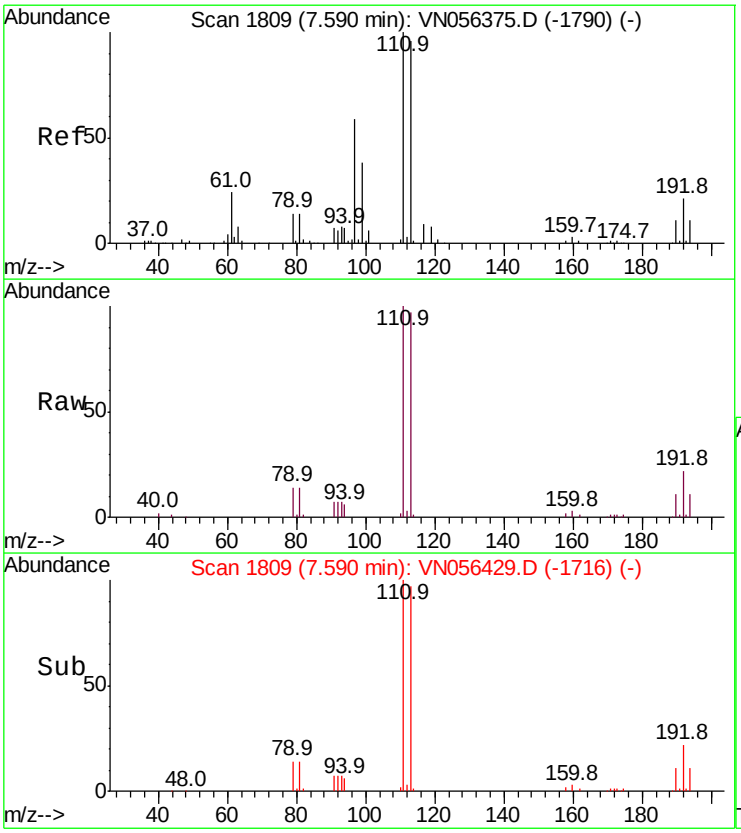
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056429.D
Acq: 21 Jun 2019 16:26

Instrument : MSVOA_N
ClientSampleId : PB120805ZHE#02

Tgt Ion:114 Resp: 687606

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.2
88	15.2	0.0	31.4

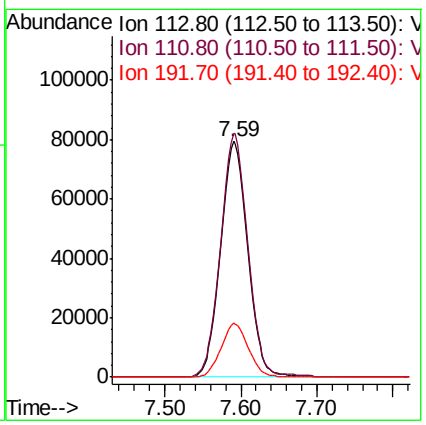


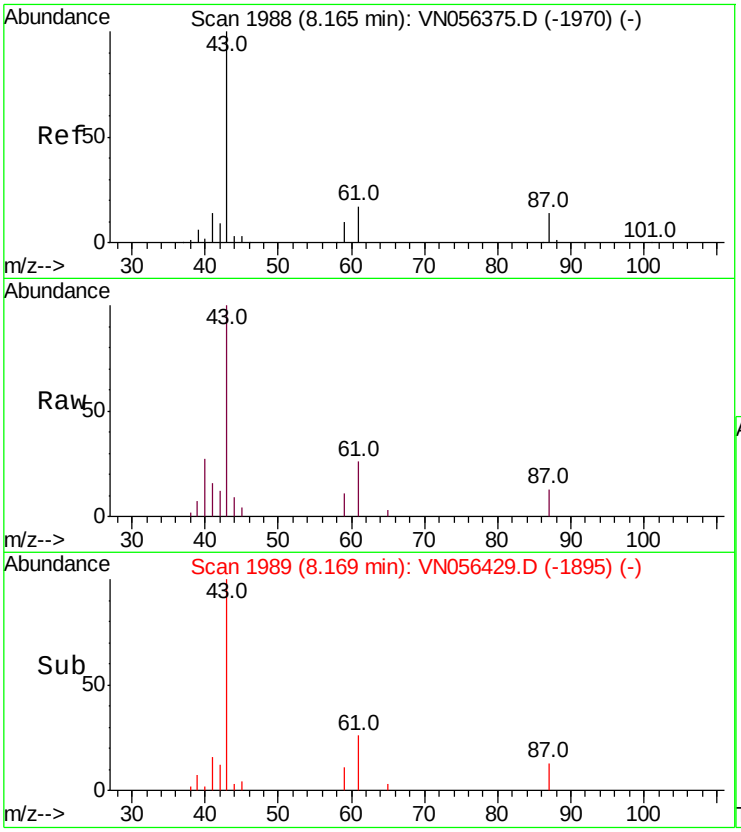


#35
Dibromofluoromethane
Concen: 46.160 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056429.D
Acq: 21 Jun 2019 16:26

Tgt Ion:113 Resp: 198005

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.9	124.3
192	22.7	17.7	26.5



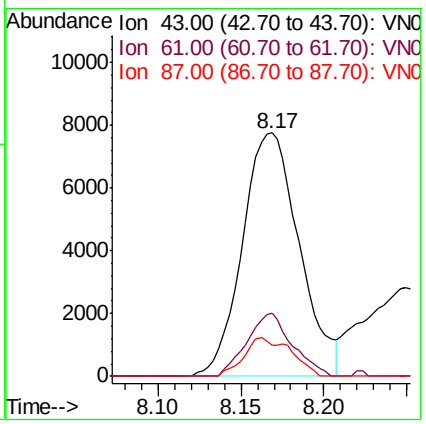


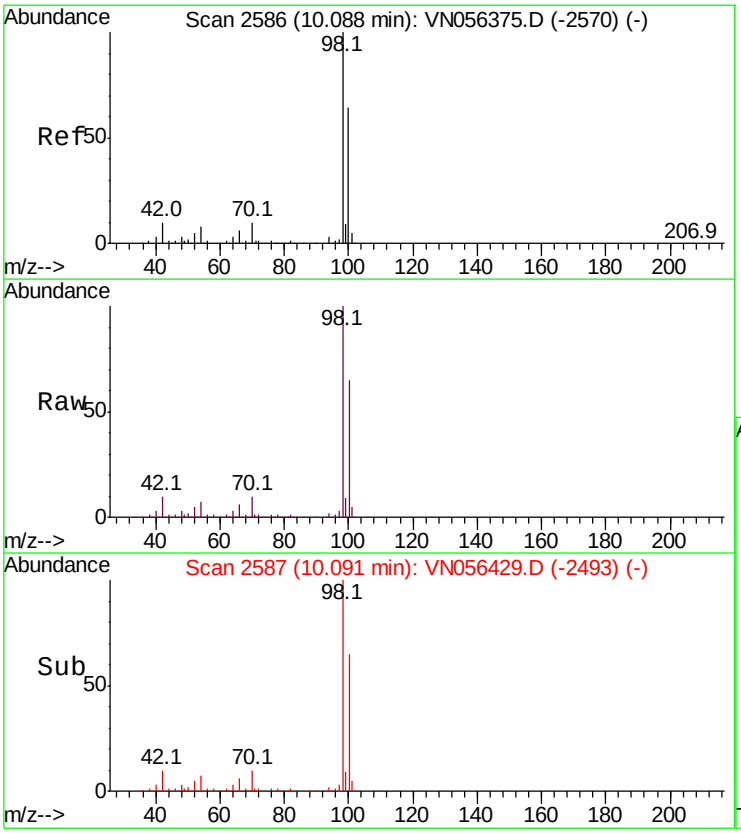
#43
Isopropyl Acetate
Concen: 2.021 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN056429.D
Acq: 21 Jun 2019 16:26

Instrument : MSVOA_N
ClientSampleId : PB120805ZHE#02

Tgt Ion: 43 Resp: 18537

Ion	Ratio	Lower	Upper
43	100		
61	20.6	22.0	33.0#
87	13.1	11.0	16.4

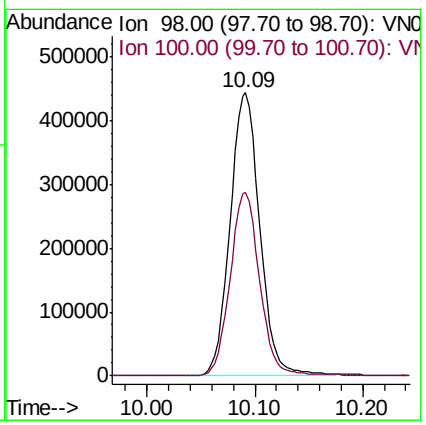


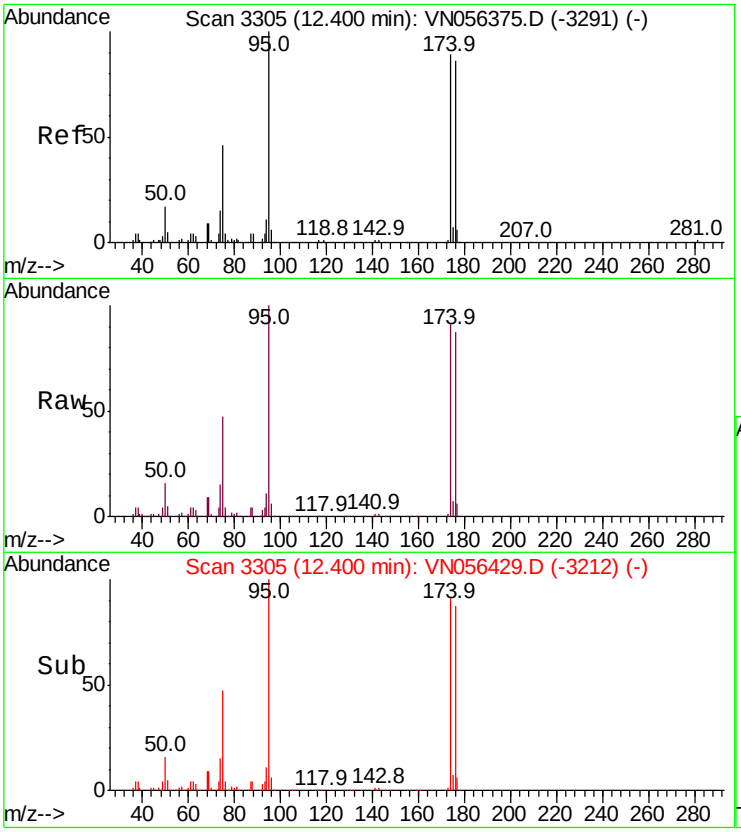


#50
Toluene-d8
Concen: 51.099 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056429.D
Acq: 21 Jun 2019 16:26

Tgt Ion: 98 Resp: 852891

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.2



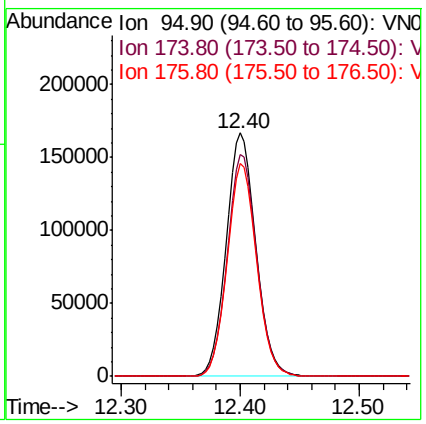


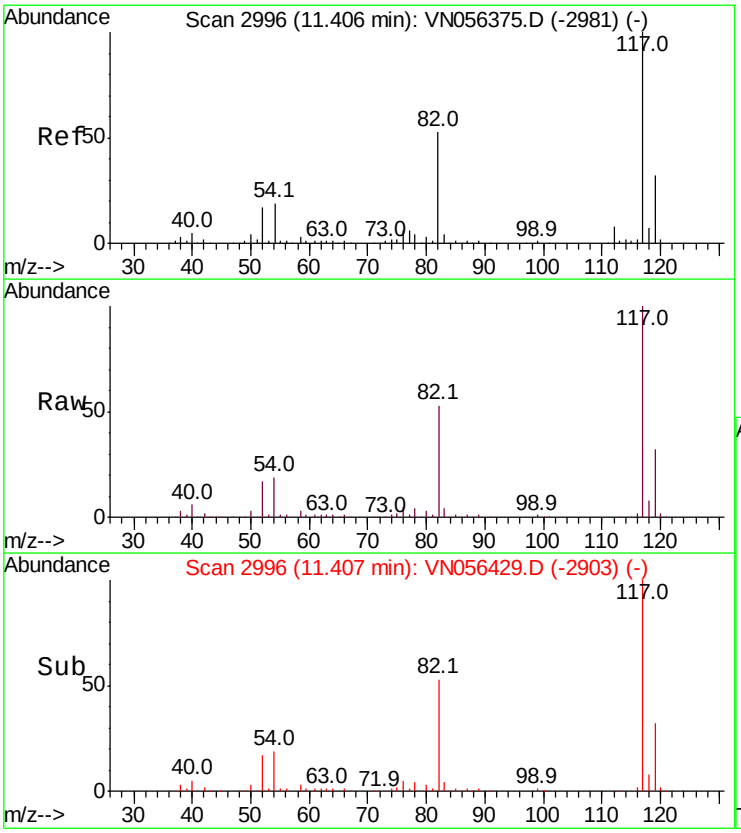
#62
4-Bromofluorobenzene
Concen: 51.640 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056429.D
Acq: 21 Jun 2019 16:26

Instrument :
MSVOA_N
ClientSampleId :
PB120805ZHE#02

Tgt Ion: 95 Resp: 287328

Ion	Ratio	Lower	Upper
95	100		
174	90.5	0.0	179.4
176	86.6	0.0	173.4

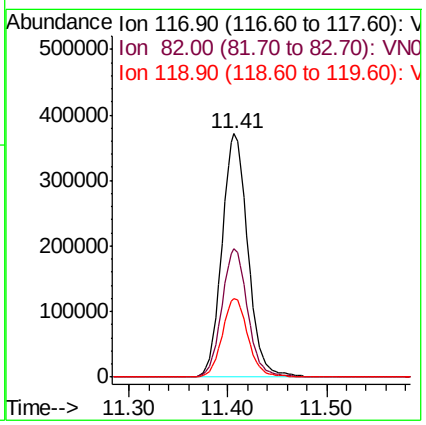


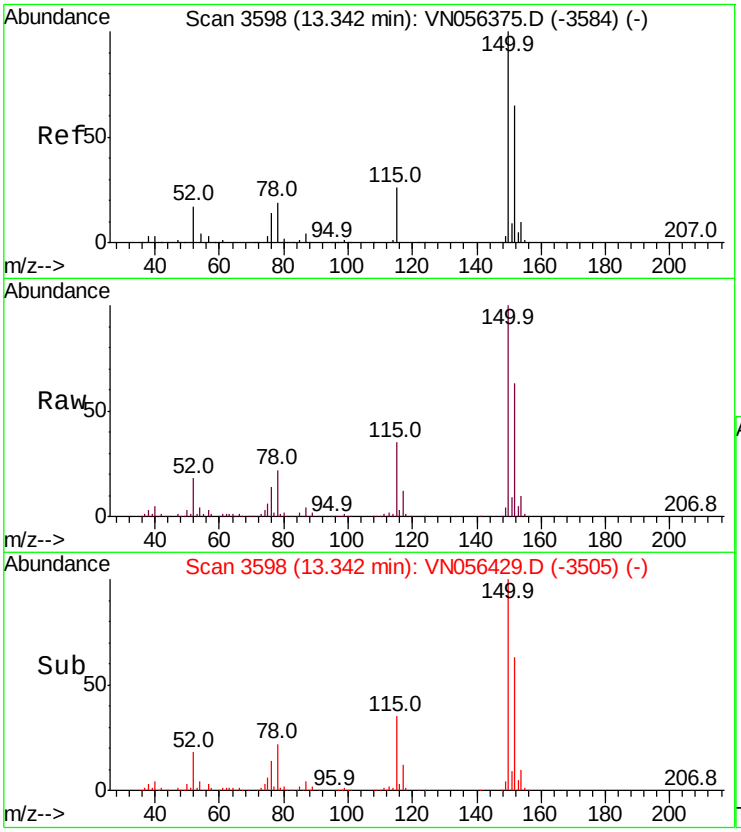


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056429.D
Acq: 21 Jun 2019 16:26

Tgt Ion:117 Resp: 684268

Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.0	63.0
119	32.4	25.3	37.9



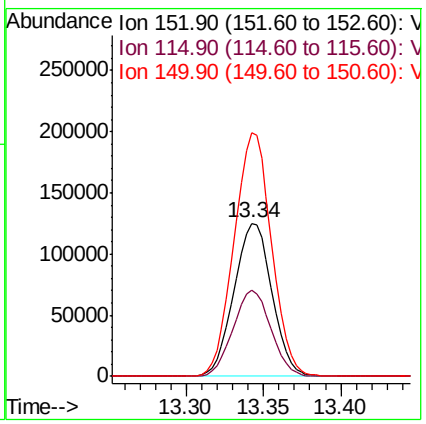


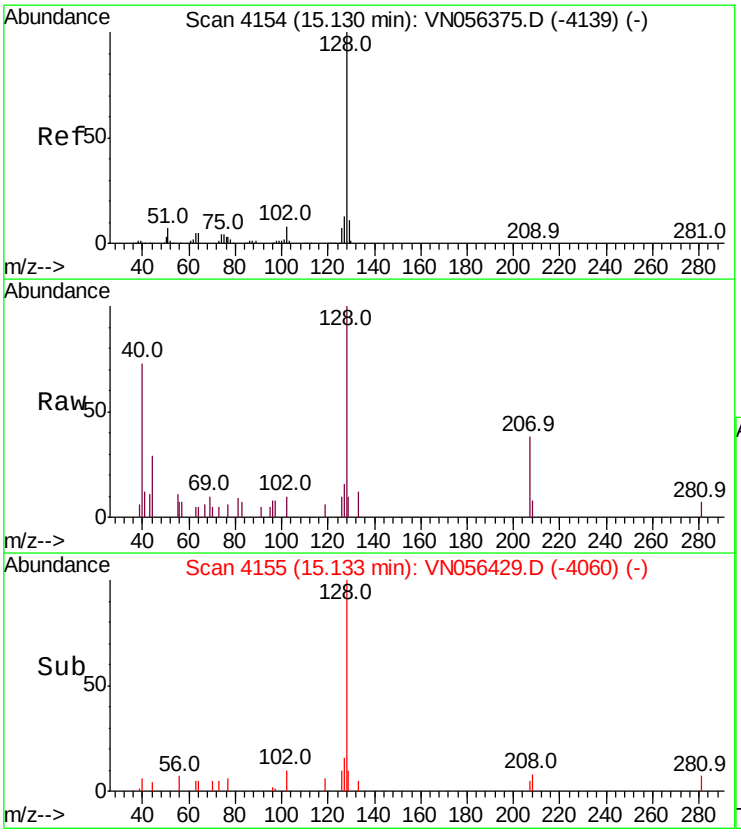
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056429.D
Acq: 21 Jun 2019 16:26

Instrument : MSVOA_N
ClientSampleId : PB120805ZHE#02

Tgt Ion:152 Resp: 213670

Ion	Ratio	Lower	Upper
152	100		
115	56.0	28.1	84.4
150	156.6	0.0	348.4

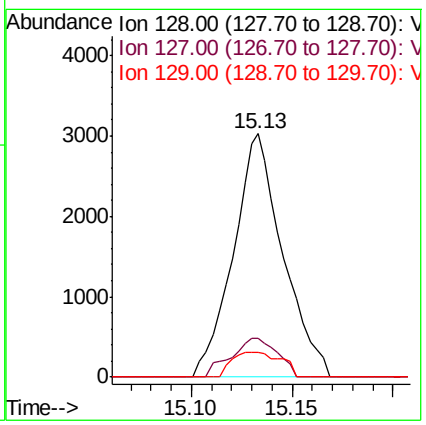


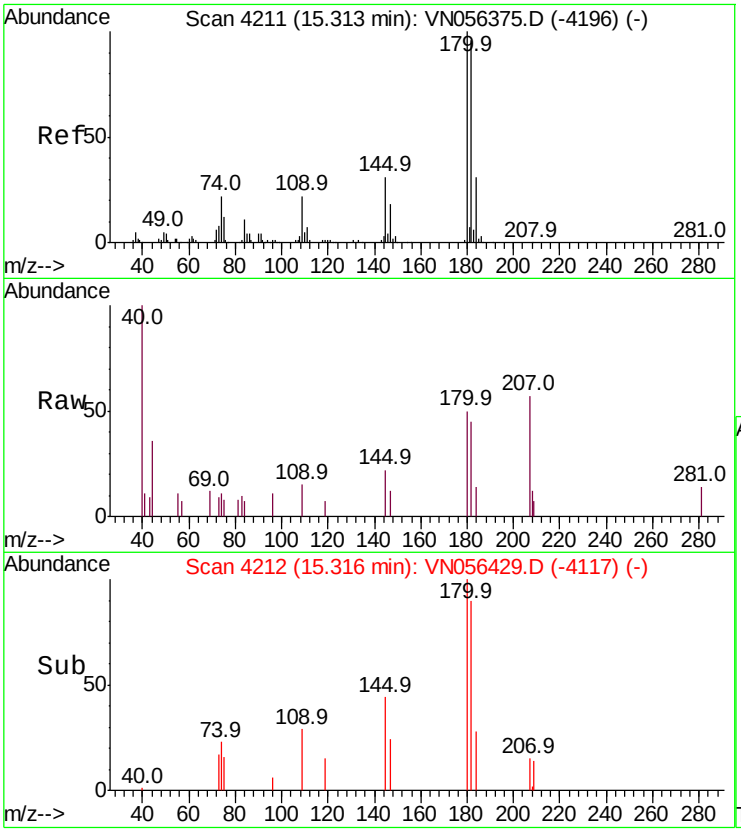


#95
Naphthalene
Concen: 5.719 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN056429.D
Acq: 21 Jun 2019 16:26

Tgt Ion:128 Resp: 5179

Ion	Ratio	Lower	Upper
128	100		
127	15.0	10.2	15.2
129	10.3	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 4.940 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN056429.D
Acq: 21 Jun 2019 16:26

Instrument :
MSVOA_N
ClientSampleId :
PB120805ZHE#02

Tgt Ion:180 Resp: 1951

Ion	Ratio	Lower	Upper
180	100		
182	89.4	48.3	144.8
145	32.2	15.4	46.1