Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100219\
Data File : VN058494.D
Acq On : 2 Oct 2019 22:56
Operator : JC/SP
Sample : K5131-15
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 20190829-COMPOSITE-E

Quant Time: Oct 03 06:32:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	362189	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	607611	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	534373	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	209167	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	275071	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.94%			
35) Dibromofluoromethane	7.58	113	188700	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.34%			
50) Toluene-d8	10.09	98	772088	52.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.84%			
62) 4-Bromofluorobenzene	12.41	95	244165	46.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.58%			
Target Compounds						Qvalue
16) Acetone	3.80	43	109710	60.806	ug/l	98
18) Methyl Acetate	4.31	43	11039	2.433	ug/l #	84
20) Methylene Chloride	4.53	84	88971	21.368	ug/l	97
25) 2-Butanone	6.82	43	19453	7.853	ug/l	98
43) Isopropyl Acetate	8.15	43	94092	10.158	ug/l	94
95) Naphthalene	15.14	128	93988	9.173	ug/l	99

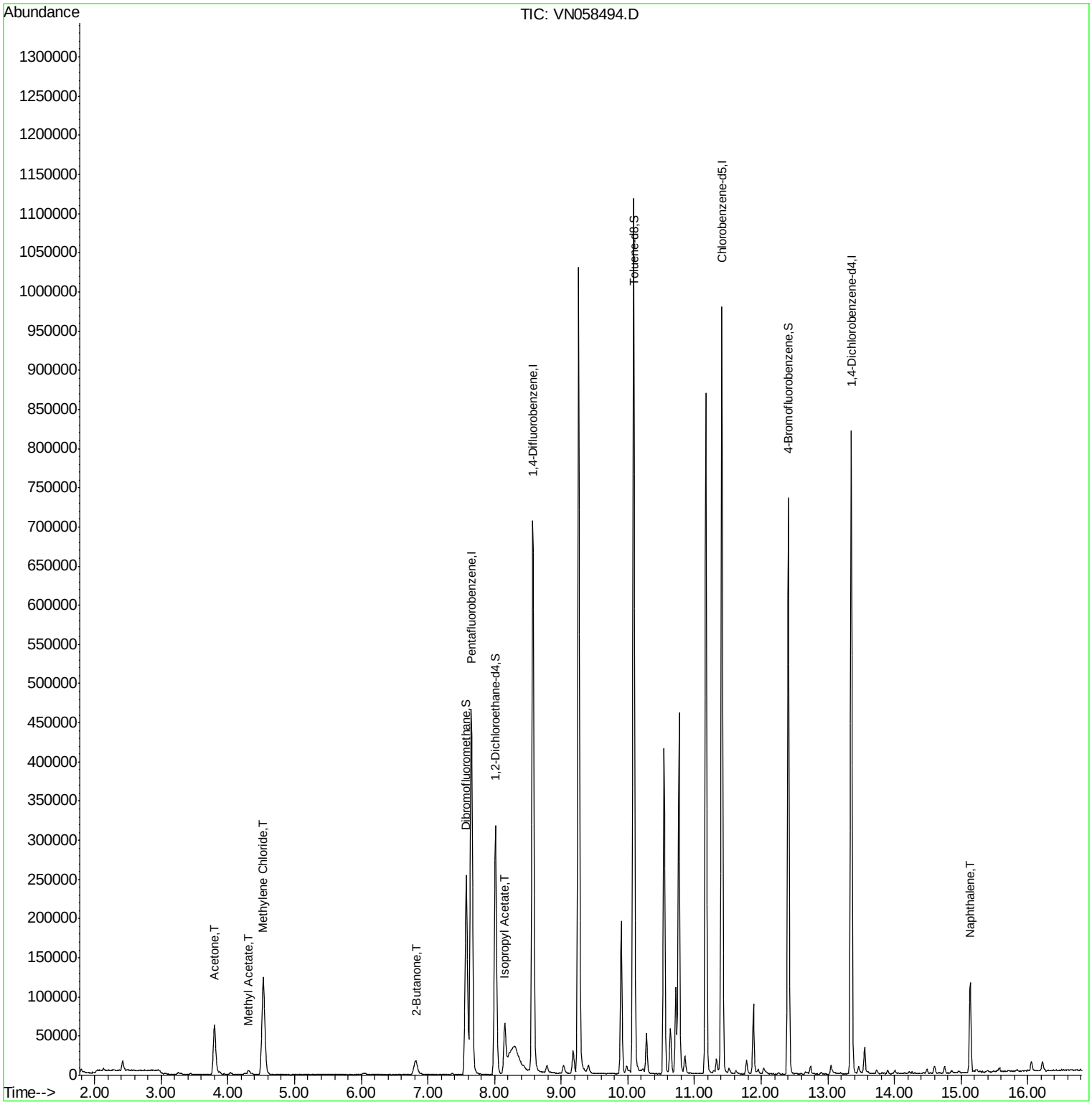
(#) = qualifier out of range (m) = manual integration (+) = signals summed

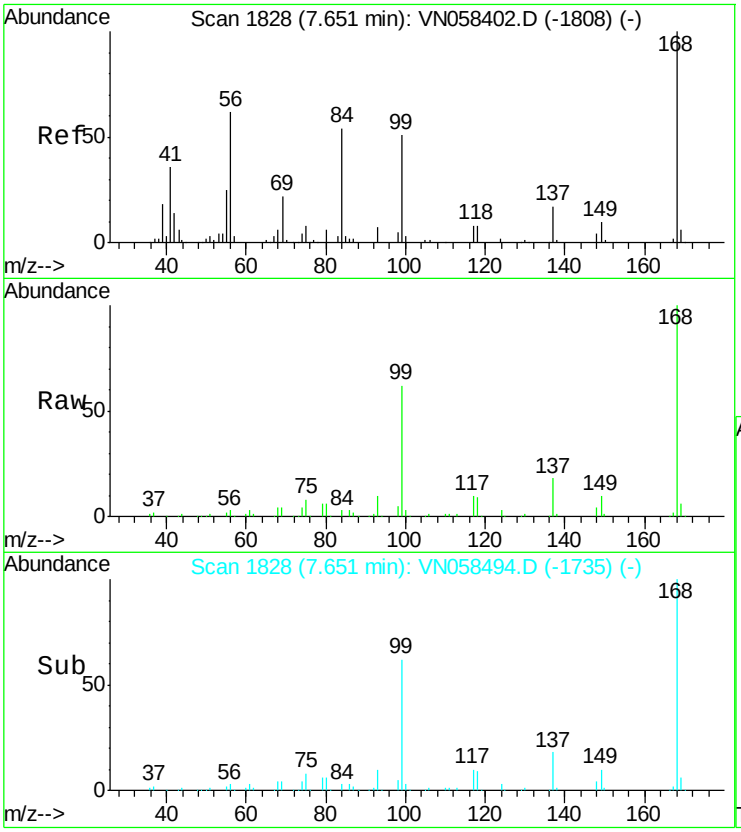
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100219\
Data File : VN058494.D
Acq On : 2 Oct 2019 22:56
Operator : JC/SP
Sample : K5131-15
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
20190829-COMPOSITE-E

Quant Time: Oct 03 06:32:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration



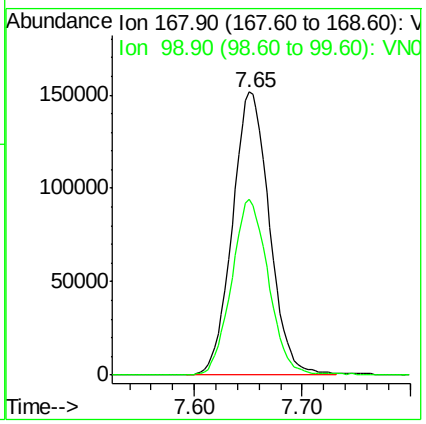


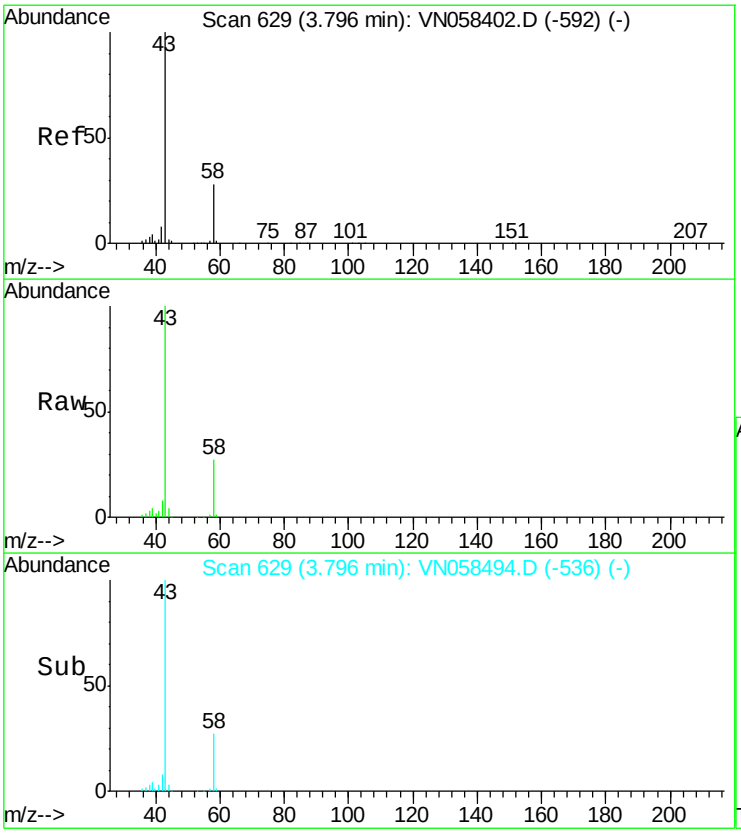
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Instrument :
MSVOA_N
ClientSampleId :
20190829-COMPOSITE-E

Tgt Ion:168 Resp: 362189

Ion	Ratio	Lower	Upper
168	100		
99	61.9	47.7	71.5

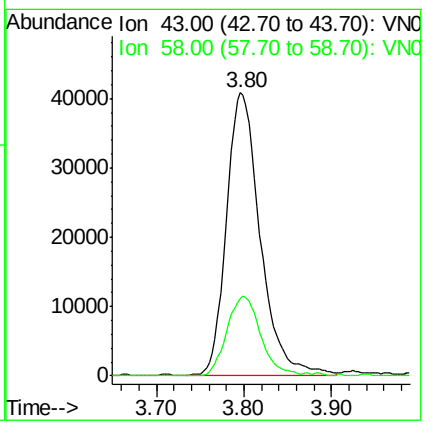


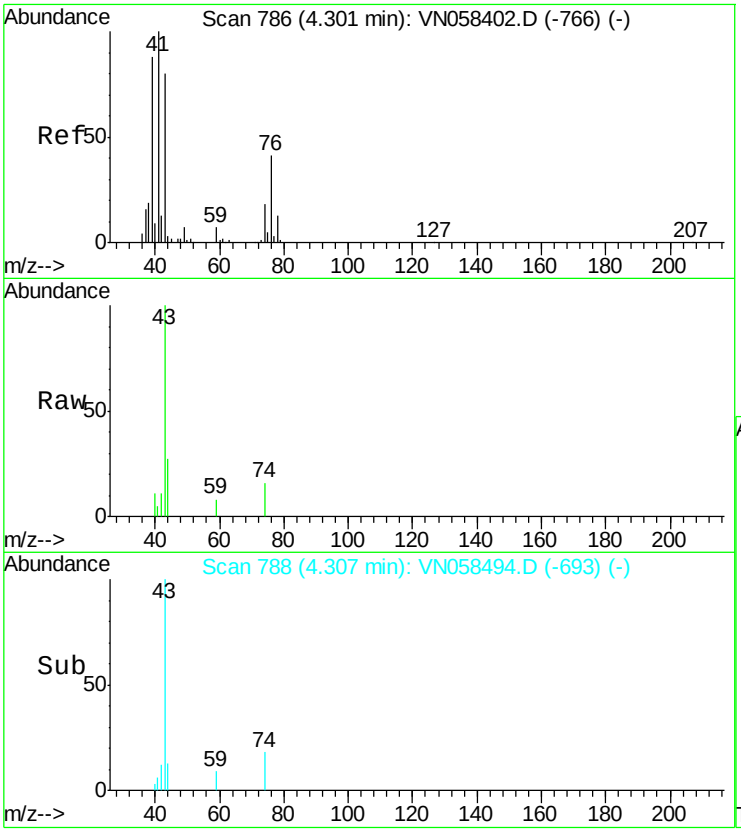


#16
Acetone
Concen: 60.806 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.00 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Tgt Ion: 43 Resp: 109710

Ion	Ratio	Lower	Upper
43	100		
58	27.2	22.4	33.6



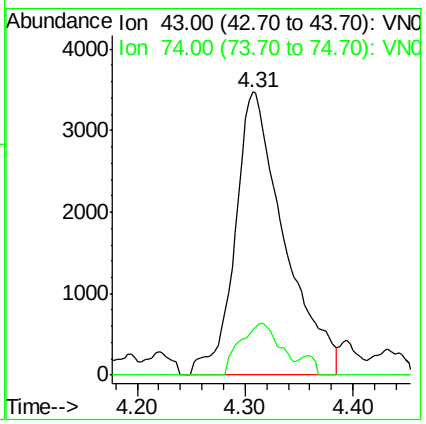


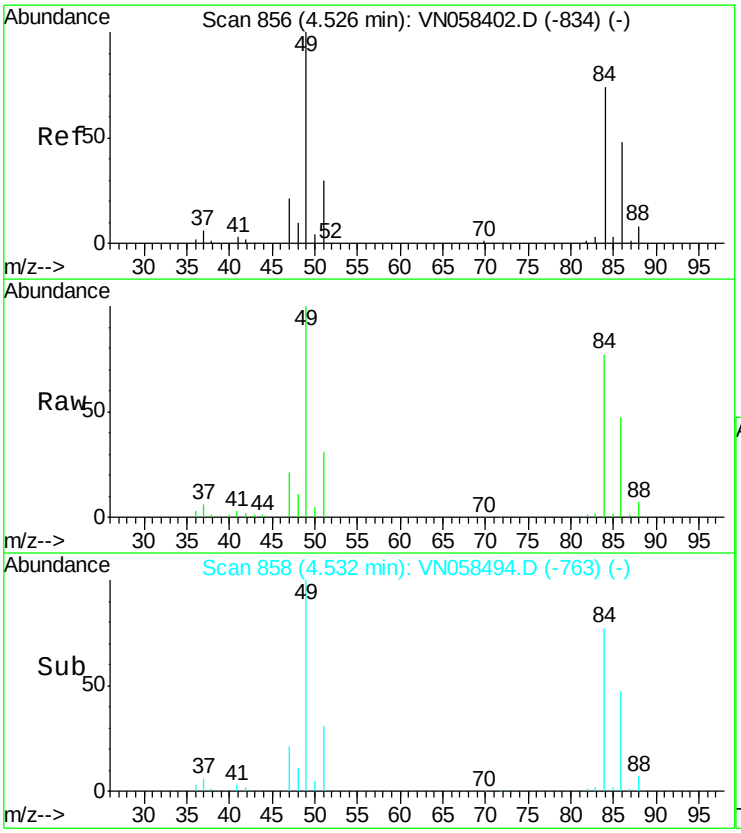
#18
Methyl Acetate
Concen: 2.433 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.01 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Instrument :
MSVOA_N
ClientSampleId :
20190829-COMPOSITE-E

Tgt Ion: 43 Resp: 11039

Ion	Ratio	Lower	Upper
43	100		
74	14.6	18.0	27.0#

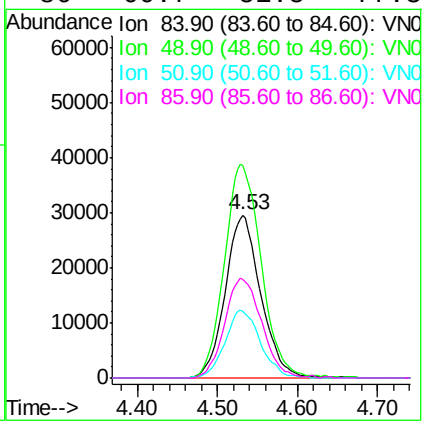


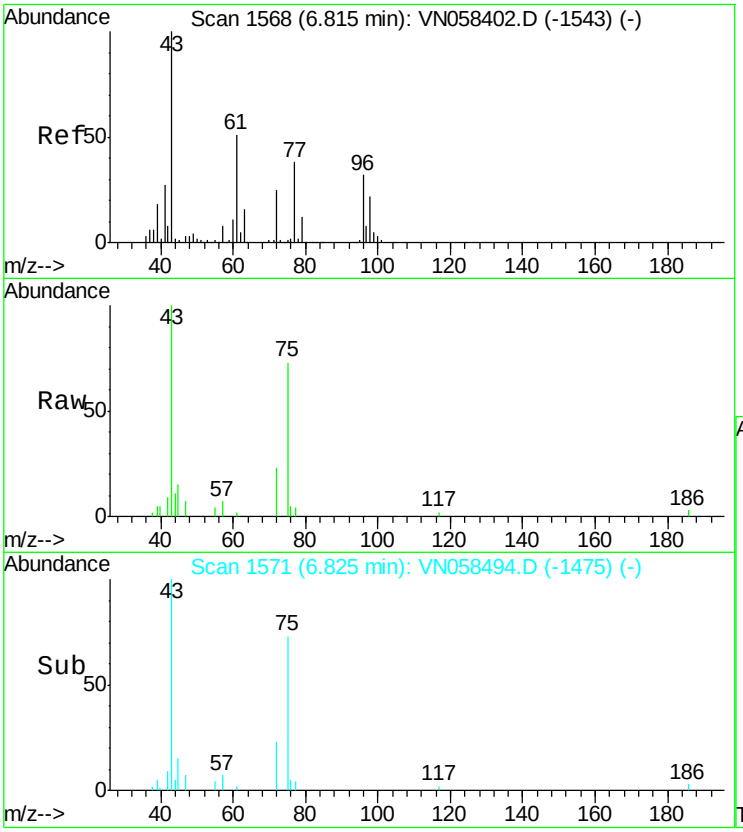


#20
Methylene Chloride
Concen: 21.368 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Tgt Ion: 84 Resp: 88971

Ion	Ratio	Lower	Upper
84	100		
49	130.6	107.9	161.9
51	40.5	32.8	49.2
86	60.7	51.5	77.3



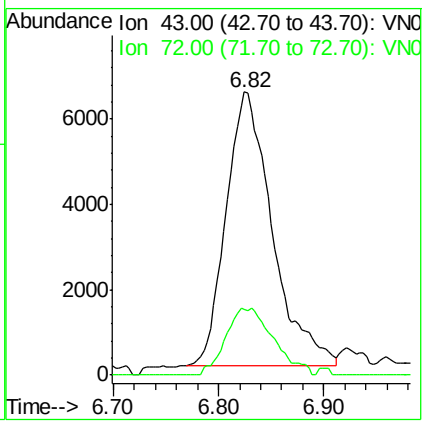


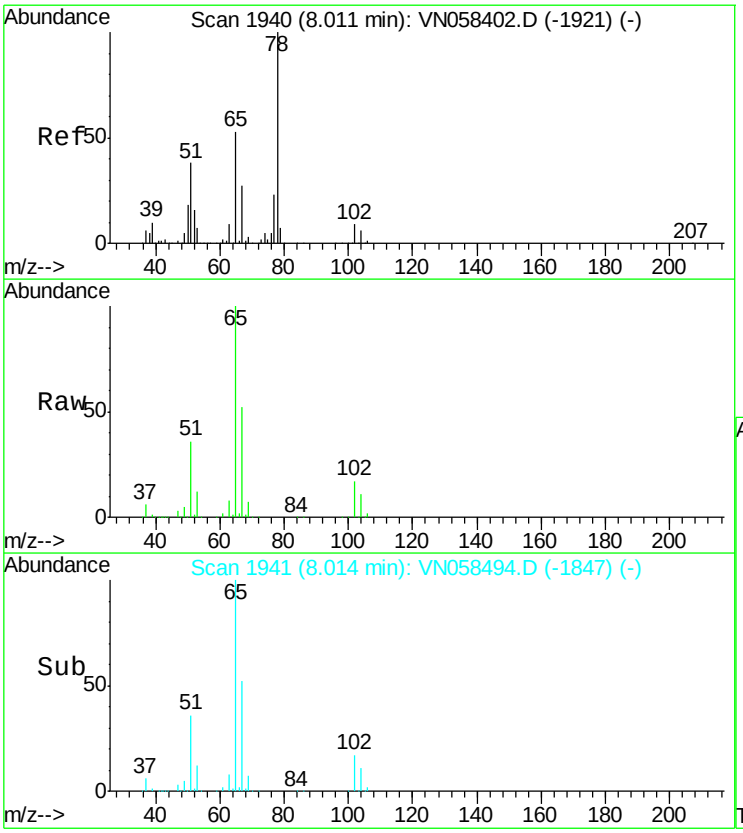
#25
2-Butanone
Concen: 7.853 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.01 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Instrument :
MSVOA_N
ClientSampleId :
20190829-COMPOSITE-E

Tgt Ion: 43 Resp: 19453

Ion	Ratio	Lower	Upper
43	100		
72	24.1	20.2	30.4

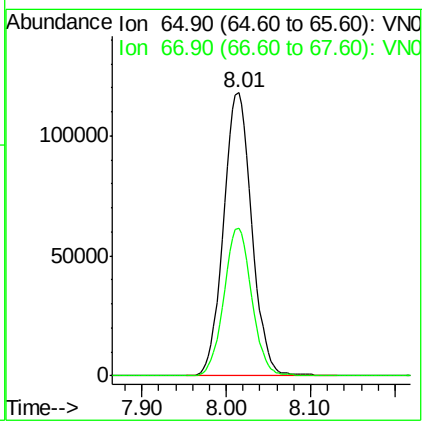


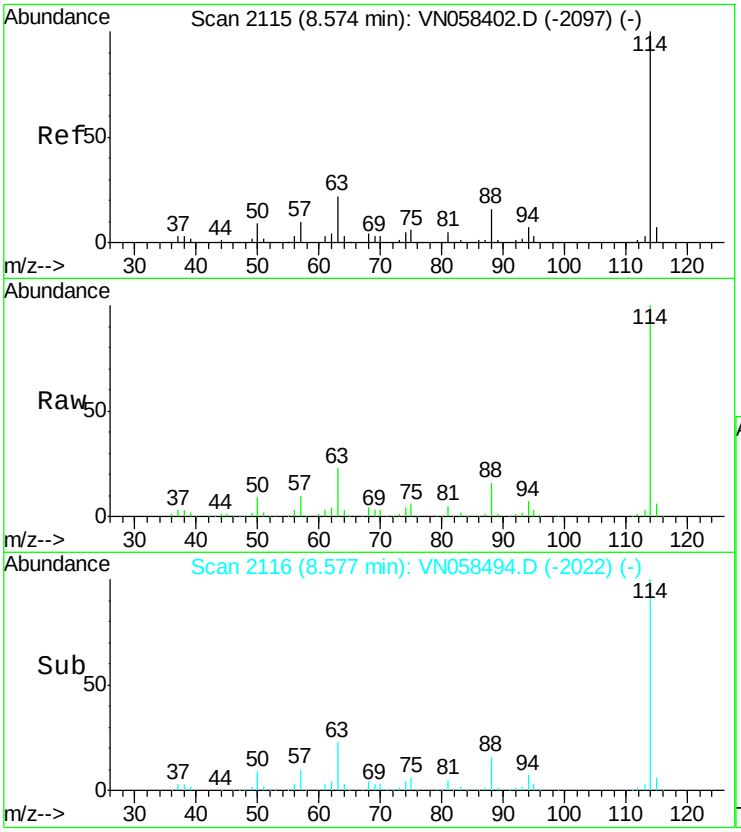


#33
1,2-Dichloroethane-d4
Concen: 51.971 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Tgt Ion: 65 Resp: 275071

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.4



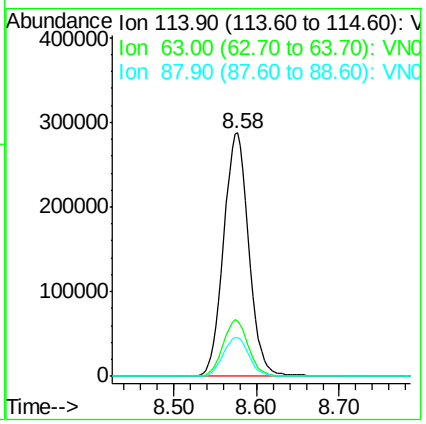


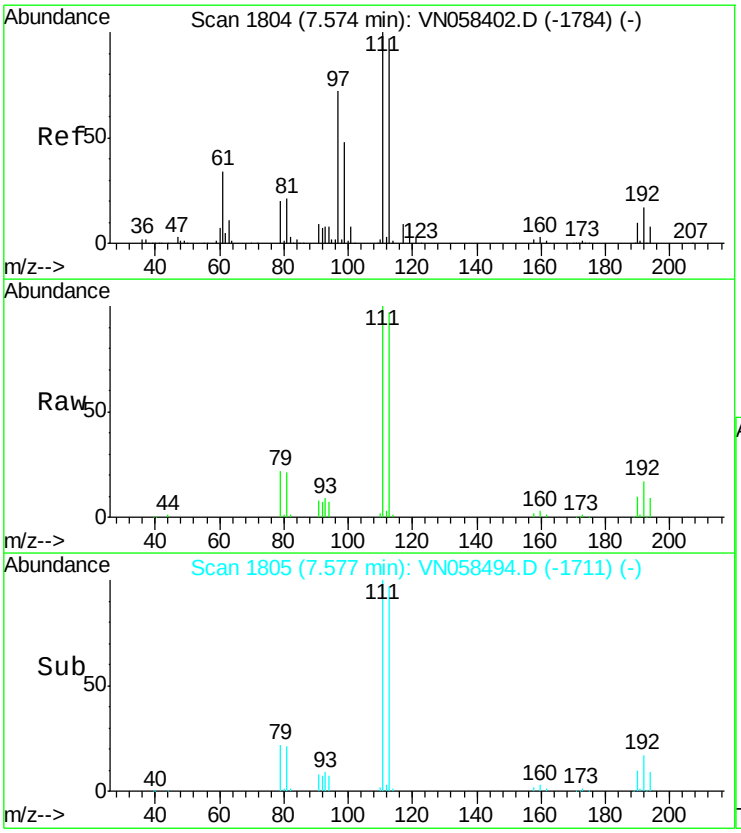
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Instrument :
MSVOA_N
ClientSampleId :
20190829-COMPOSITE-E

Tgt Ion:114 Resp: 607611

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	45.0
88	16.1	0.0	32.2

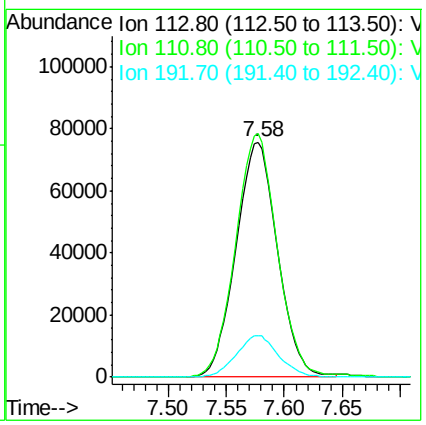


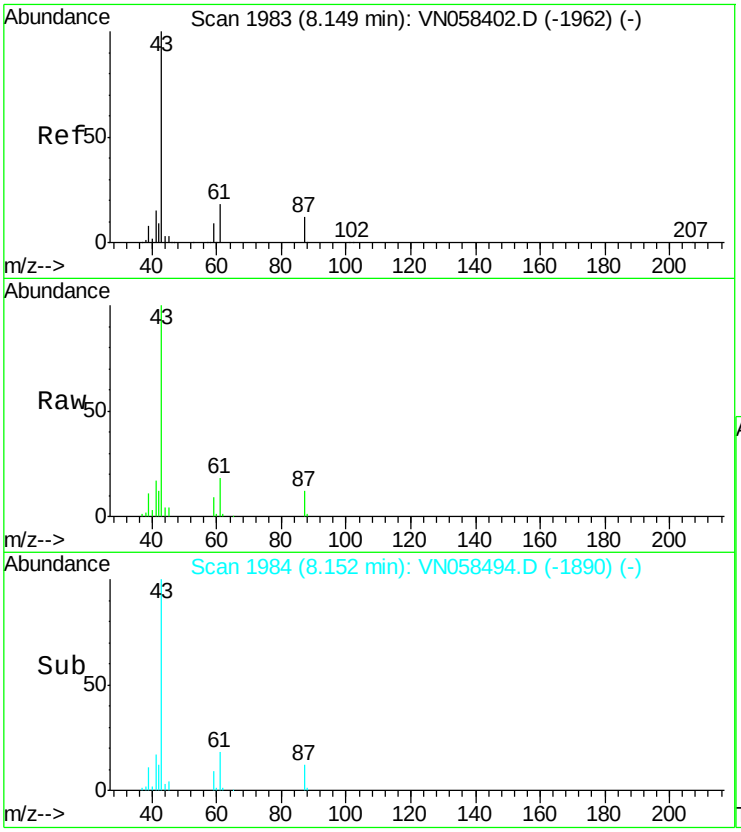


#35
Dibromofluoromethane
Concen: 50.672 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Tgt Ion:113 Resp: 188700

Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.4	125.2
192	18.0	14.9	22.3



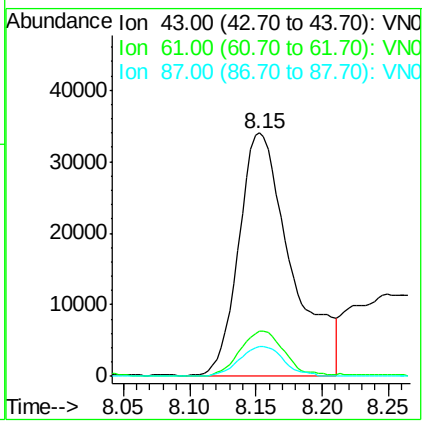


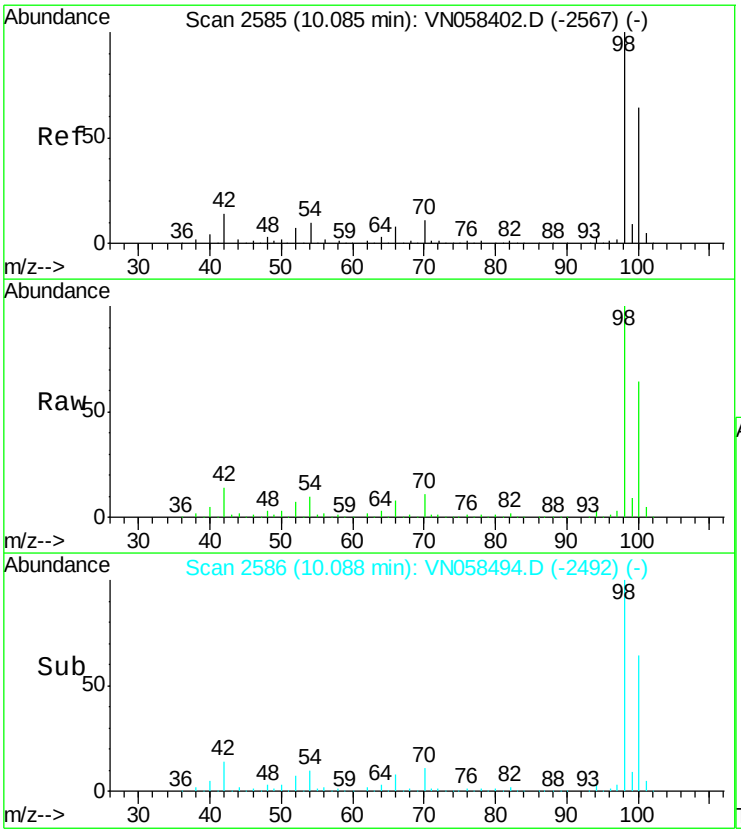
#43
Isopropyl Acetate
Concen: 10.158 ug/l
RT: 8.15 min Scan# 1984
Delta R.T. 0.00 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Instrument :
MSVOA_N
ClientSampleId :
20190829-COMPOSITE-E

Tgt Ion: 43 Resp: 94092

Ion	Ratio	Lower	Upper
43	100		
61	15.8	14.8	22.2
87	10.2	9.7	14.5

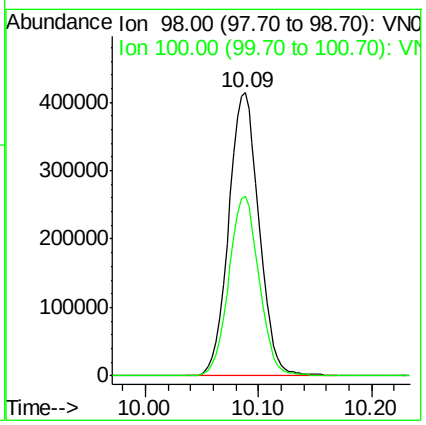


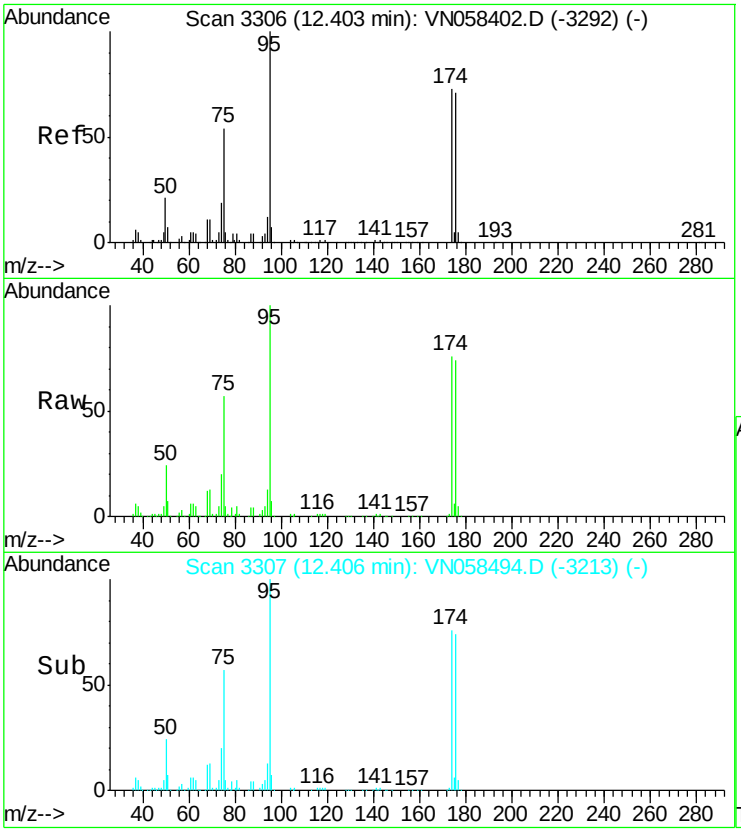


#50
Toluene-d8
Concen: 52.925 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Tgt Ion: 98 Resp: 772088

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.0	76.6



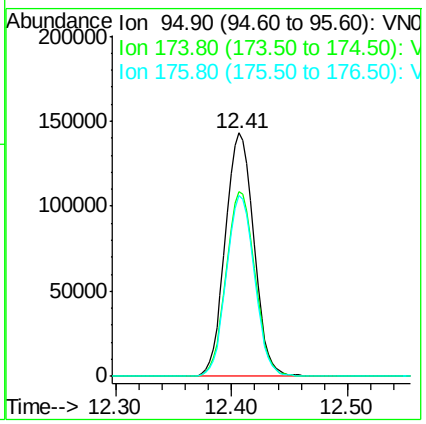


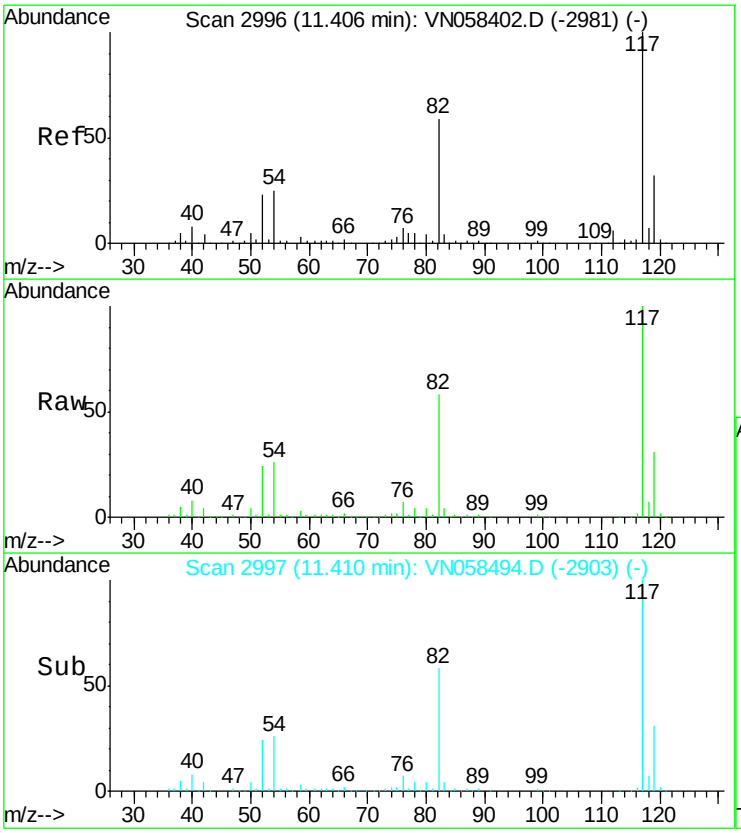
#62
4-Bromofluorobenzene
Concen: 46.288 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Instrument :
MSVOA_N
ClientSampleId :
20190829-COMPOSITE-E

Tgt Ion: 95 Resp: 244165

Ion	Ratio	Lower	Upper
95	100		
174	76.0	0.0	150.6
176	72.8	0.0	146.2

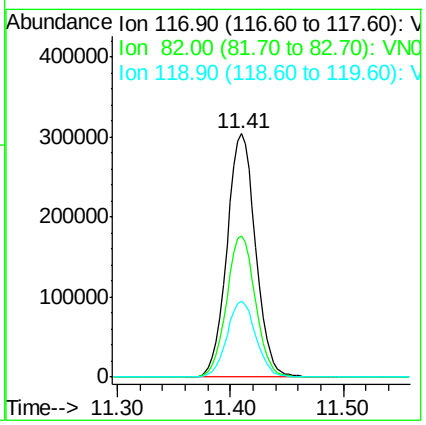


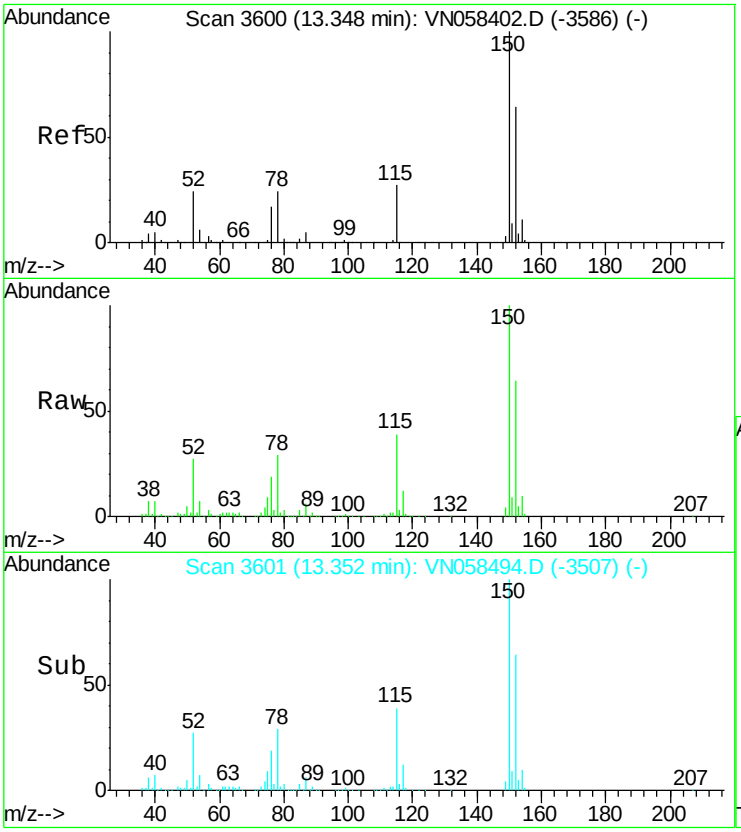


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Tgt Ion:117 Resp: 534373

Ion	Ratio	Lower	Upper
117	100		
82	58.2	47.4	71.0
119	31.0	25.5	38.3



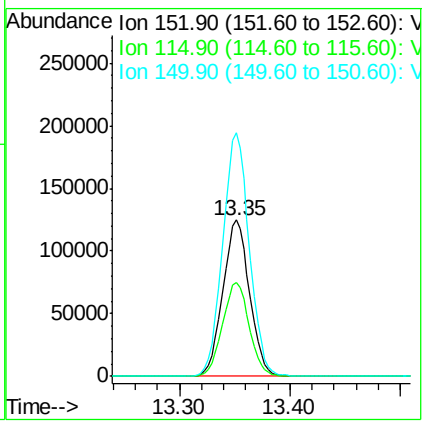


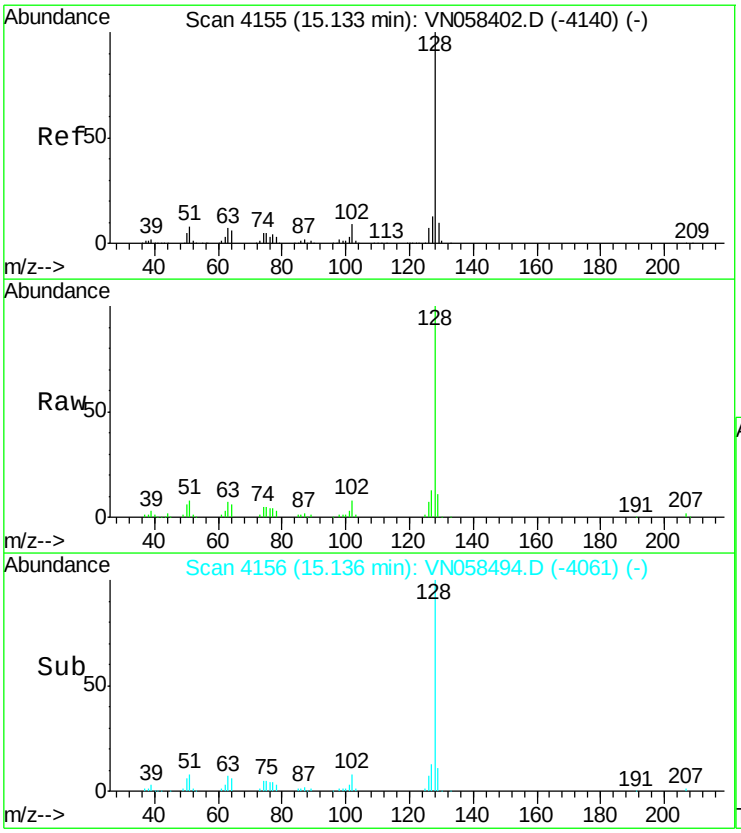
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Instrument :
MSVOA_N
ClientSampleId :
20190829-COMPOSITE-E

Tgt Ion:152 Resp: 209167

Ion	Ratio	Lower	Upper
152	100		
115	60.3	30.0	90.0
150	154.6	0.0	348.2





#95
Naphthalene
Concen: 9.173 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN058494.D
Acq: 2 Oct 2019 22:56

Tgt Ion:128 Resp: 93988

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.9	8.3	12.5