Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN042220\
Data File : VN061147.D
Acq On : 22 Apr 2020 22:56
Operator : JC/MD
Sample : L2375-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TP-16A

Quant Time: Apr 23 08:49:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042220W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 22 15:26:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.40	168	173445	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.35	114	288397	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.21	117	278900	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.15	152	137366	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.77	65	111419	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.90%			
35) Dibromofluoromethane	7.31	113	83389	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.34%			
50) Toluene-d8	9.88	98	352987	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.10%			
62) 4-Bromofluorobenzene	12.21	95	138969	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.22%			
Target Compounds						Qvalue
16) Acetone	3.55	43	29427	24.984	ug/l	100
20) Methylene Chloride	4.24	84	10329	5.140	ug/l	96
25) 2-Butanone	6.52	43	6865	5.478	ug/l	100
40) Benzene	7.78	78	8448	1.012	ug/l	99
43) Isopropyl Acetate	7.92	43	50477	10.521	ug/l	99
95) Naphthalene	14.93	128	431798	50.152	ug/l	100

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

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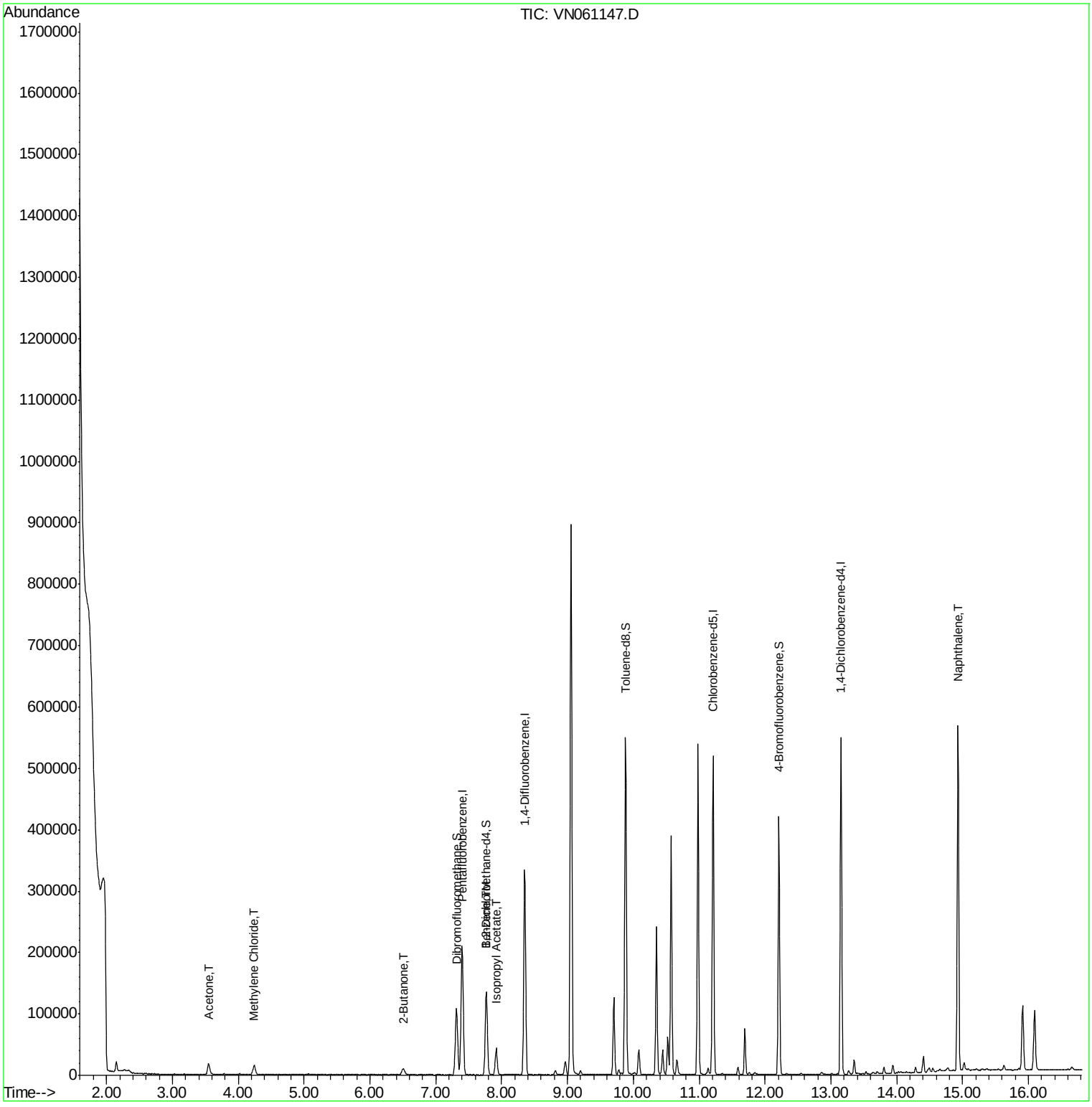
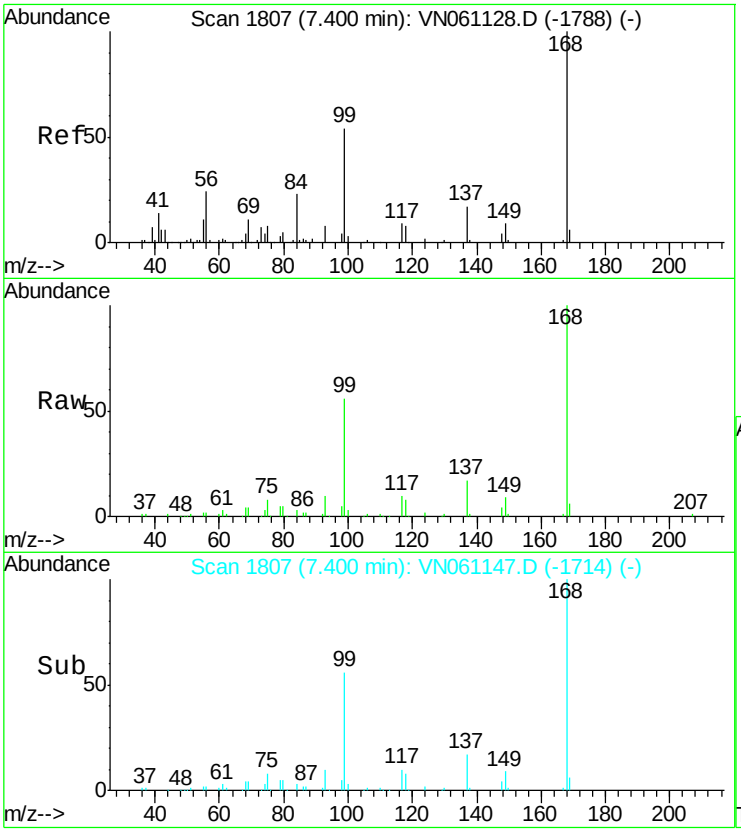


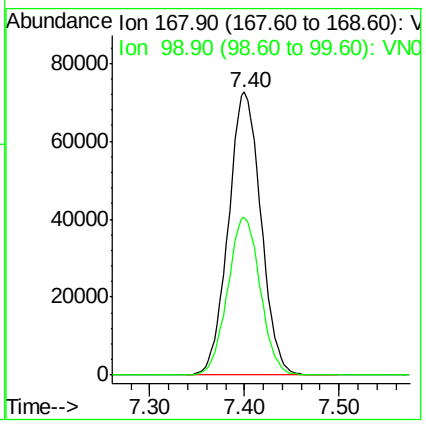


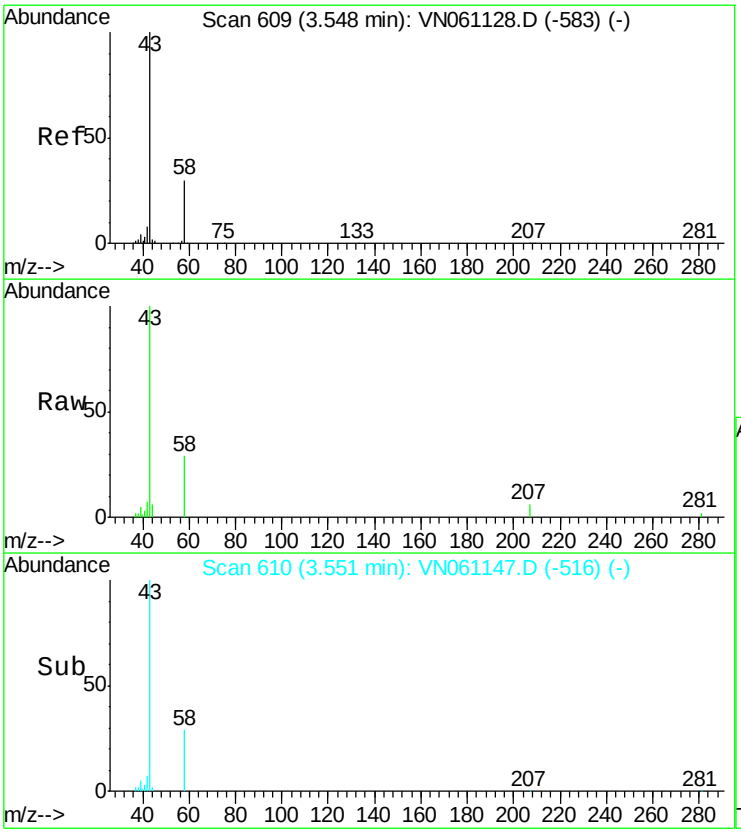
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.40 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN061147.D
Acq: 22 Apr 2020 22:56

Instrument : MSVOA_N
ClientSampleId : TP-16A

Tgt Ion:168 Resp: 173445

Ion	Ratio	Lower	Upper
168	100		
99	55.8	44.3	66.5

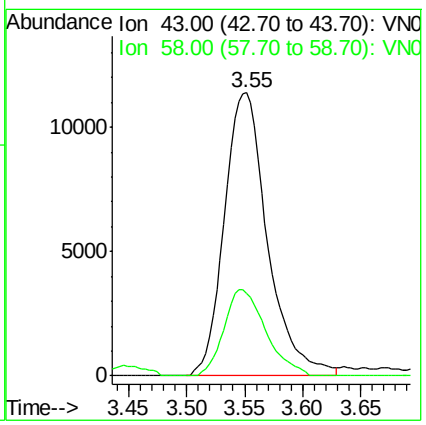


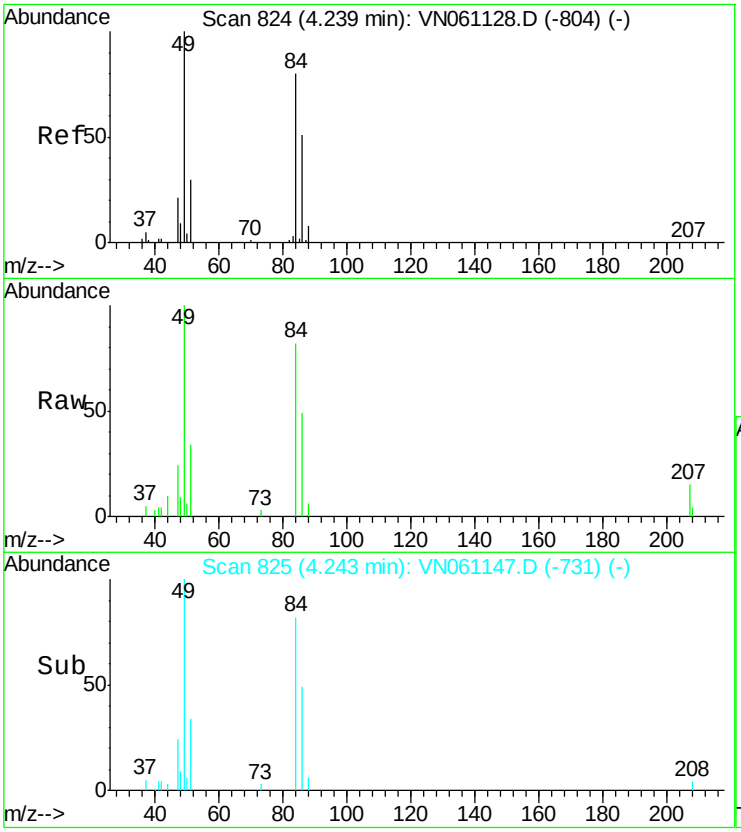


#16
Acetone
Concen: 24.984 ug/l
RT: 3.55 min Scan# 610
Delta R.T. 0.00 min
Lab File: VN061147.D
Acq: 22 Apr 2020 22:56

Tgt Ion: 43 Resp: 29427

Ion	Ratio	Lower	Upper
43	100		
58	29.3	23.6	35.4



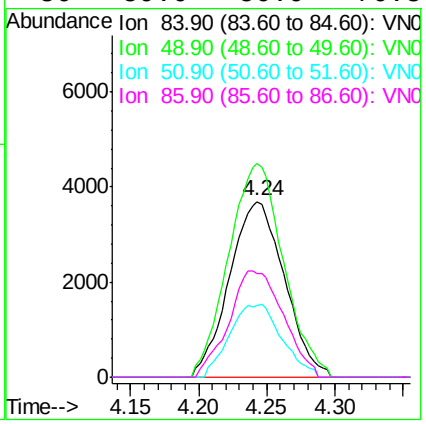


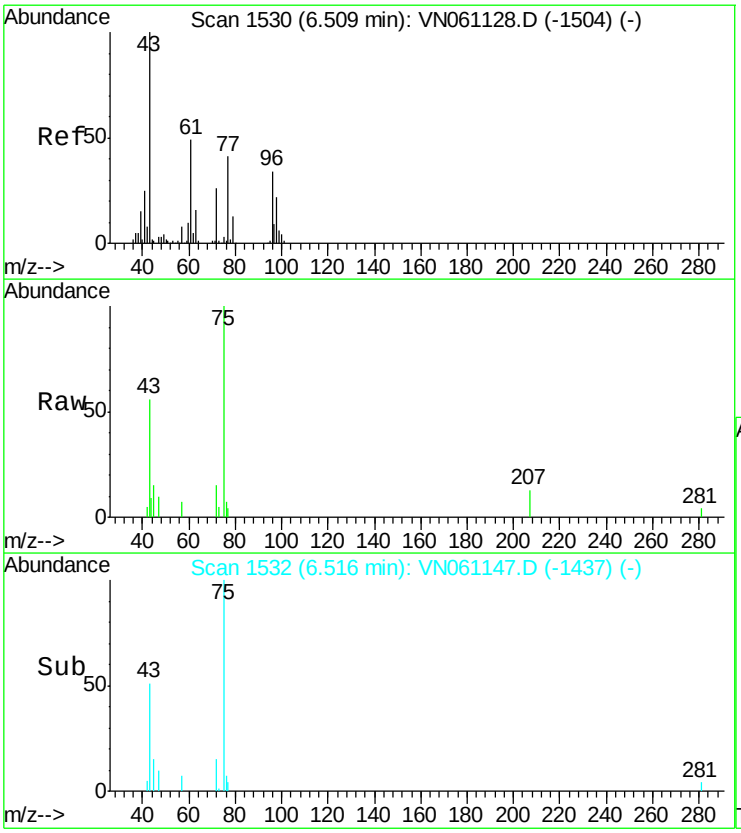
#20
Methylene Chloride
Concen: 5.140 ug/l
RT: 4.24 min Scan# 825
Delta R.T. 0.00 min
Lab File: VN061147.D
Acq: 22 Apr 2020 22:56

Instrument : MSVOA_N
ClientSampleId : TP-16A

Tgt Ion: 84 Resp: 10329

Ion	Ratio	Lower	Upper
84	100		
49	121.6	99.8	149.6
51	40.9	29.9	44.9
86	59.0	50.9	76.3

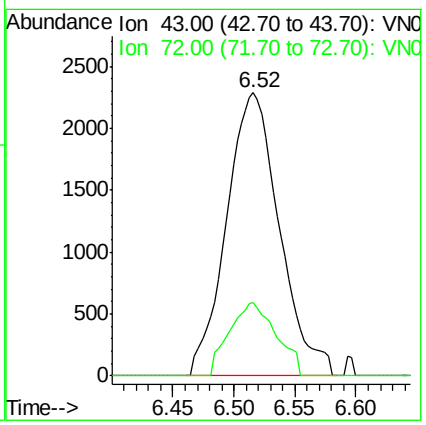


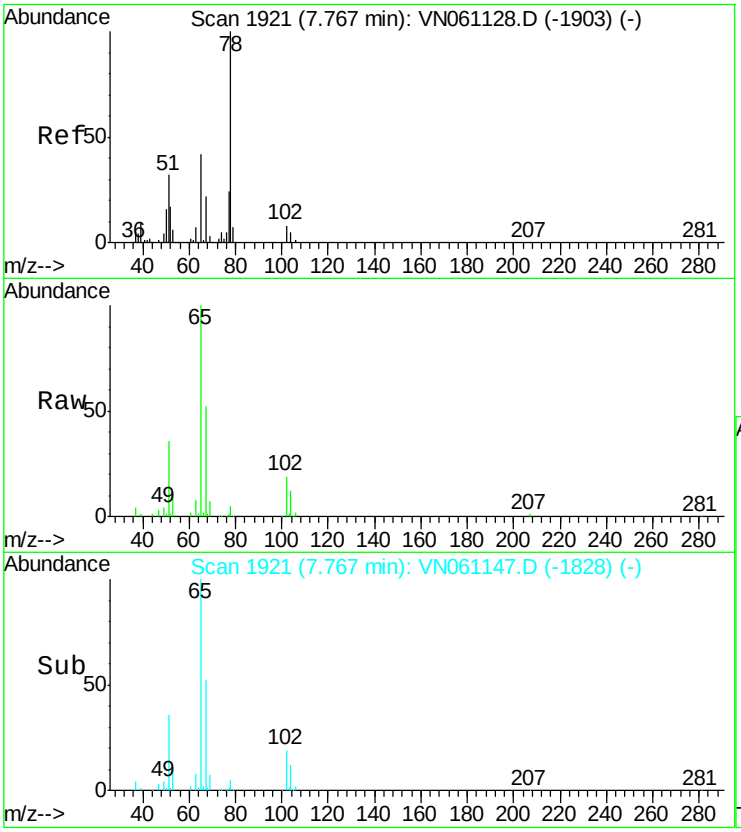


#25
2-Butanone
Concen: 5.478 ug/l
RT: 6.52 min Scan# 1532
Delta R.T. 0.01 min
Lab File: VN061147.D
Acq: 22 Apr 2020 22:56

Tgt Ion: 43 Resp: 6865

Ion	Ratio	Lower	Upper
43	100		
72	26.1	20.8	31.2



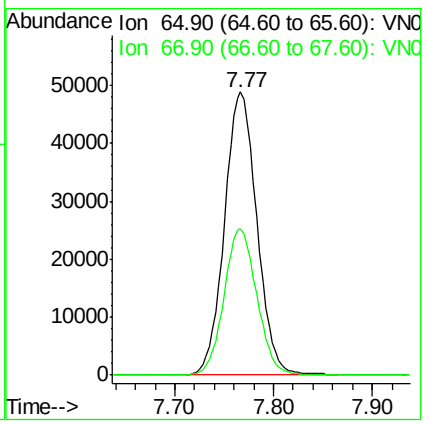


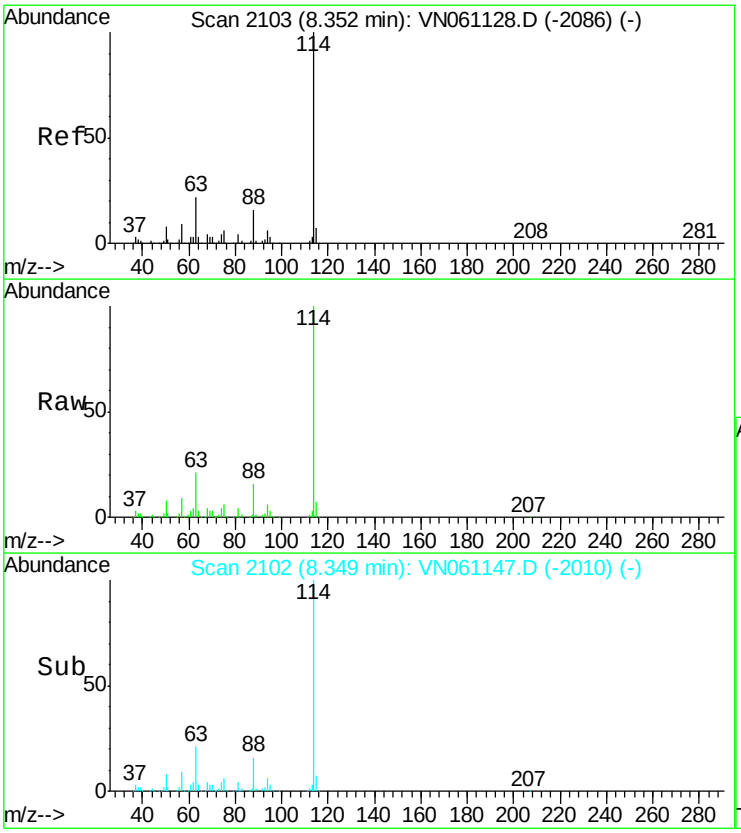
#33
1,2-Dichloroethane-d4
Concen: 48.446 ug/l
RT: 7.77 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VN061147.D
Acq: 22 Apr 2020 22:56

Instrument :
MSVOA_N
ClientSampleId :
TP-16A

Tgt Ion: 65 Resp: 111419

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	105.8

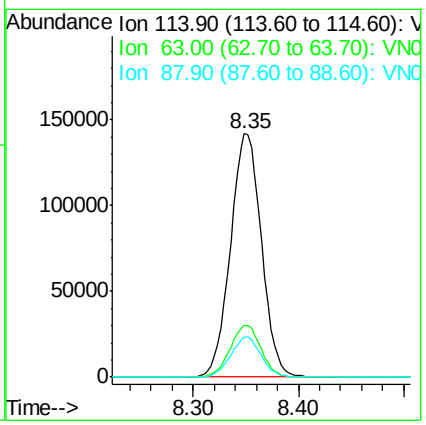


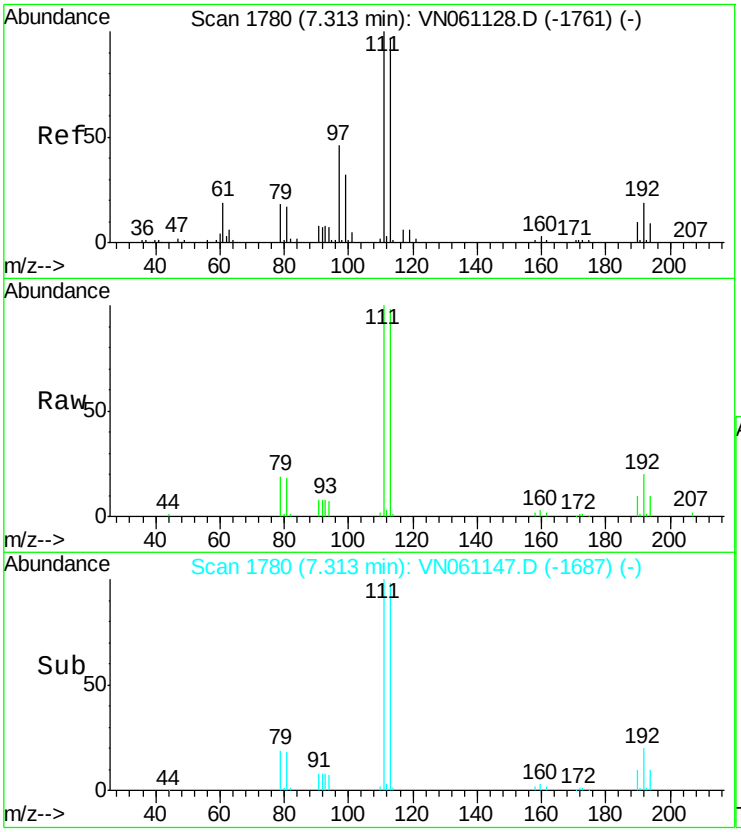


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.35 min Scan# 2102
Delta R.T. -0.00 min
Lab File: VN061147.D
Acq: 22 Apr 2020 22:56

Tgt Ion:114 Resp: 288397

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.2
88	16.4	0.0	32.4



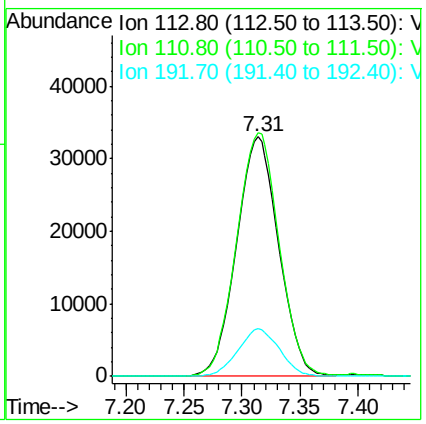


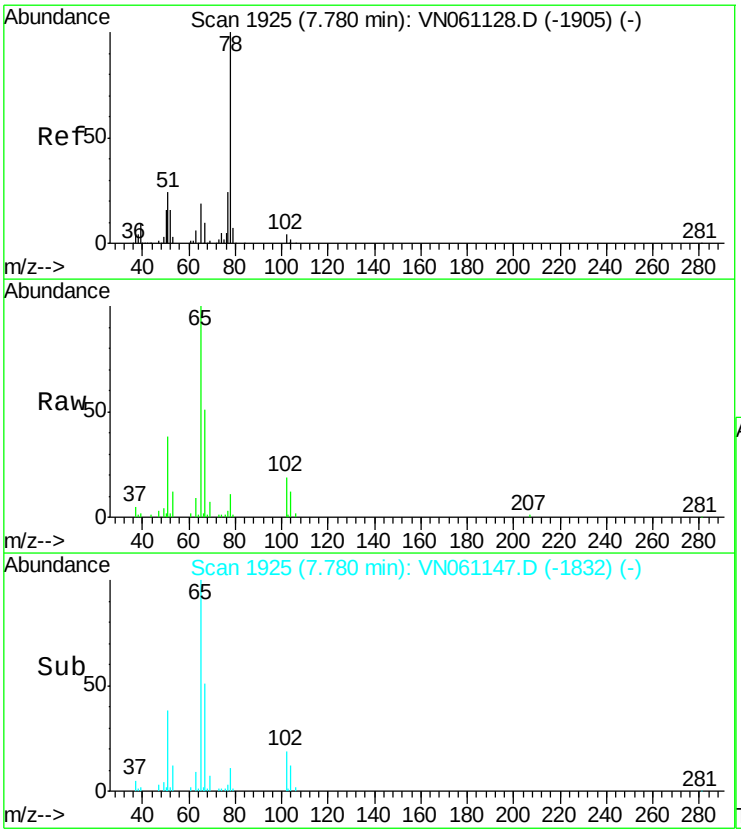
#35
Dibromofluoromethane
Concen: 50.666 ug/l
RT: 7.31 min Scan# 1780
Delta R.T. 0.00 min
Lab File: VN061147.D
Acq: 22 Apr 2020 22:56

Instrument :
MSVOA_N
ClientSampleId :
TP-16A

Tgt Ion:113 Resp: 83389

Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.0	124.6
192	19.7	15.8	23.6

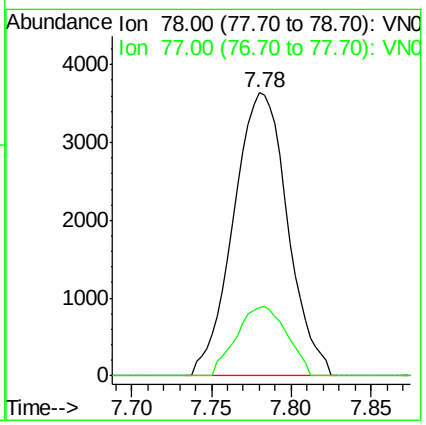


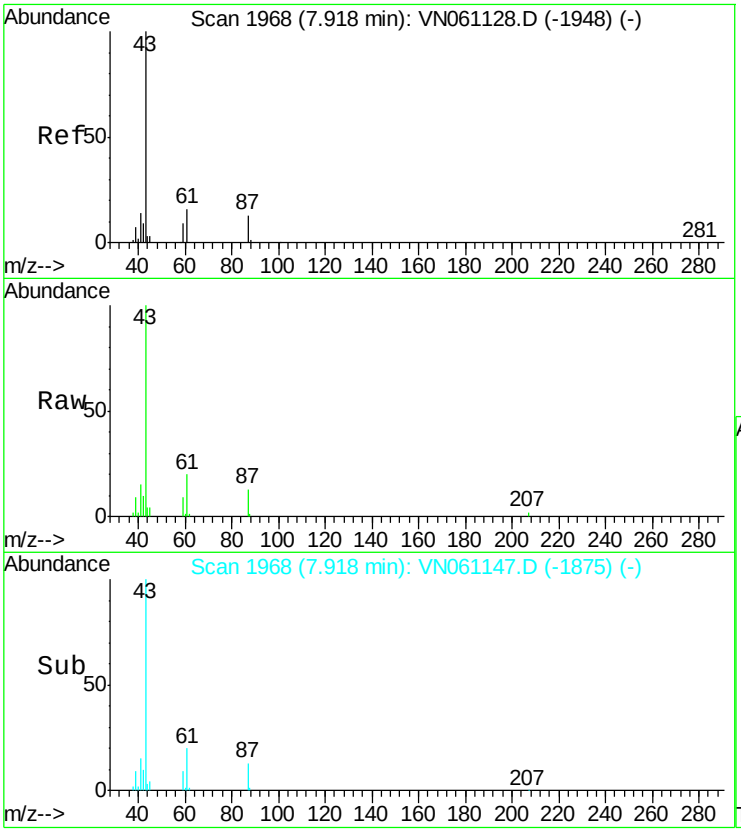


#40
Benzene
Concen: 1.012 ug/l
RT: 7.78 min Scan# 1925
Delta R.T. 0.00 min
Lab File: VN061147.D
Acq: 22 Apr 2020 22:56

Tgt Ion: 78 Resp: 8448

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.0	28.6



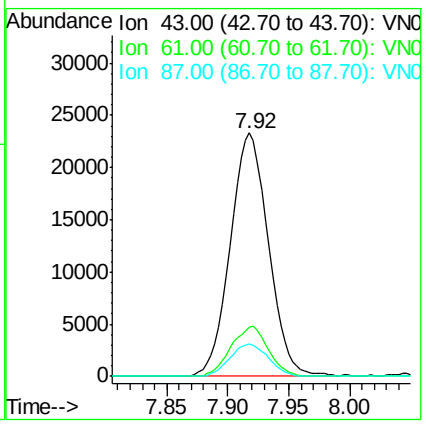


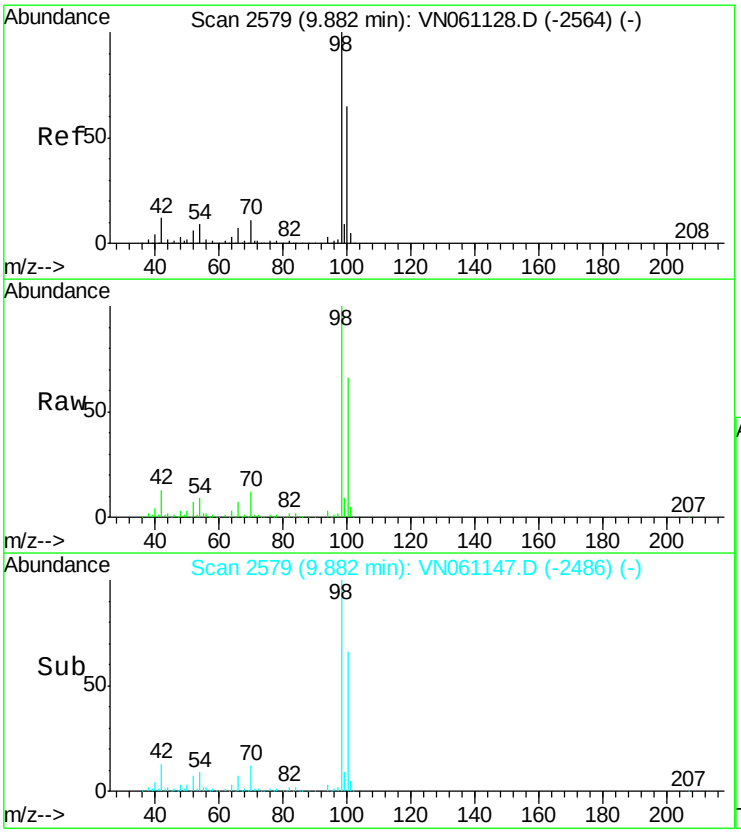
#43
Isopropyl Acetate
Concen: 10.521 ug/l
RT: 7.92 min Scan# 1968
Delta R.T. 0.00 min
Lab File: VN061147.D
Acq: 22 Apr 2020 22:56

Instrument :
MSVOA_N
ClientSampleId :
TP-16A

Tgt Ion: 43 Resp: 50477

Ion	Ratio	Lower	Upper
43	100		
61	20.0	15.5	23.3
87	13.2	10.2	15.4

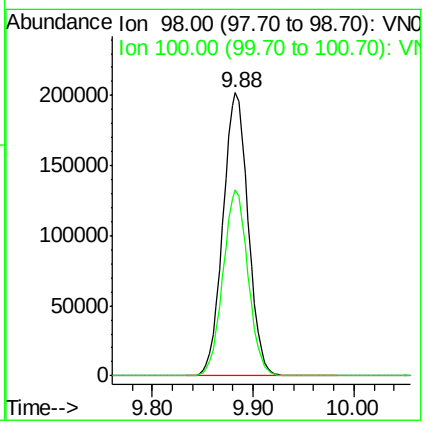


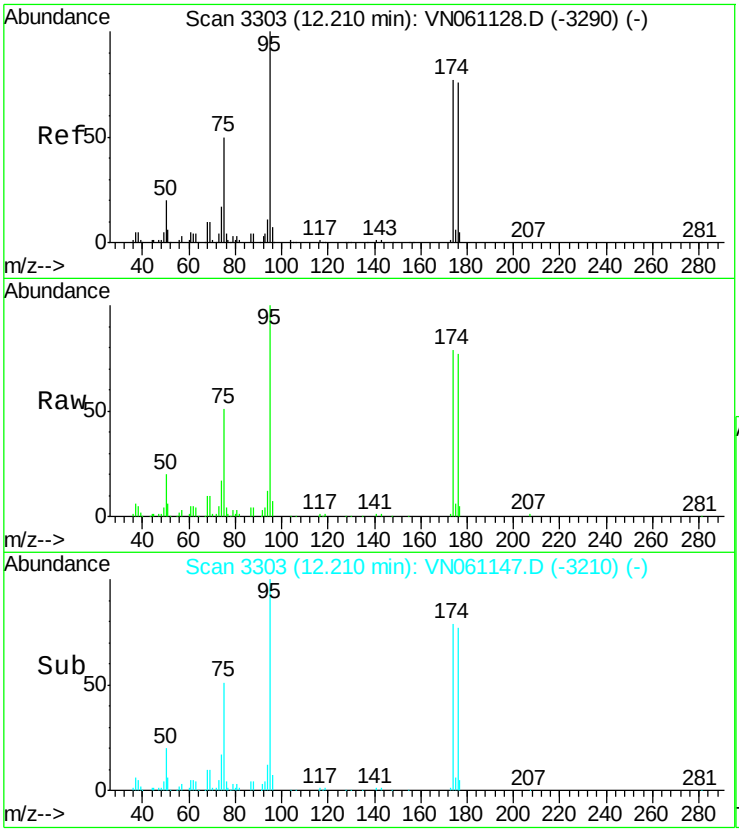


#50
Toluene-d8
Concen: 50.050 ug/l
RT: 9.88 min Scan# 2579
Delta R.T. 0.00 min
Lab File: VN061147.D
Acq: 22 Apr 2020 22:56

Tgt Ion: 98 Resp: 352987

Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.8	77.6



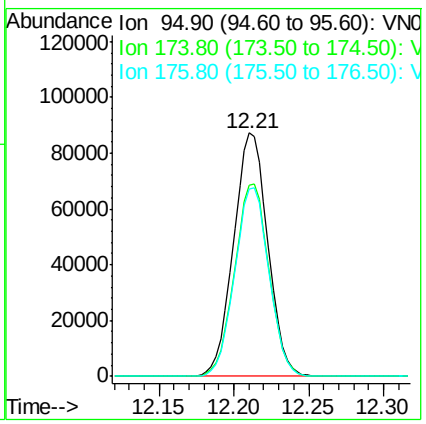


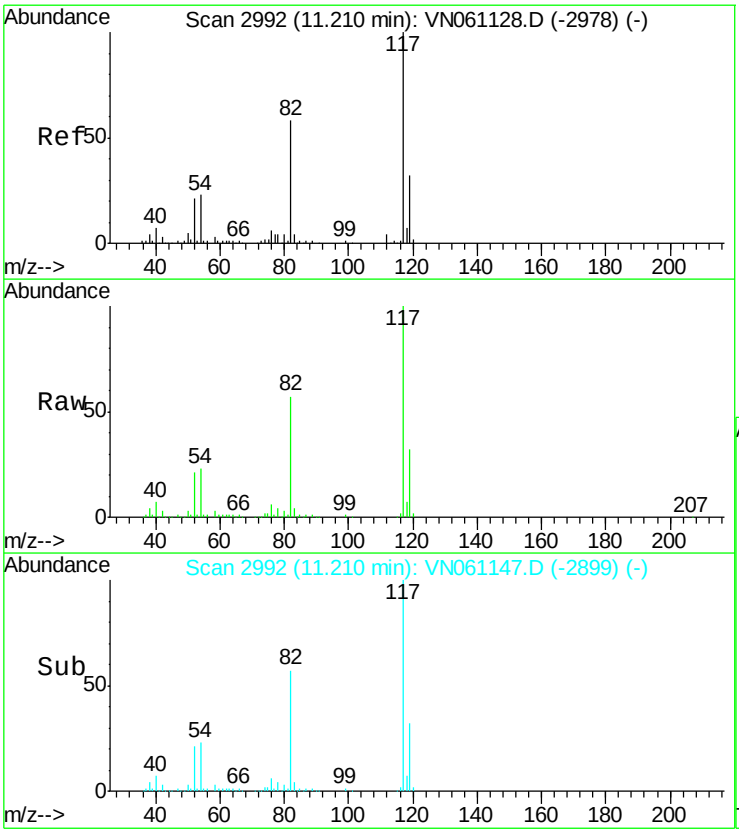
#62
4-Bromofluorobenzene
Concen: 52.613 ug/l
RT: 12.21 min Scan# 3303
Delta R.T. 0.00 min
Lab File: VN061147.D
Acq: 22 Apr 2020 22:56

Instrument :
MSVOA_N
ClientSampleId :
TP-16A

Tgt Ion: 95 Resp: 138969

Ion	Ratio	Lower	Upper
95	100		
174	79.4	0.0	157.6
176	77.6	0.0	154.4

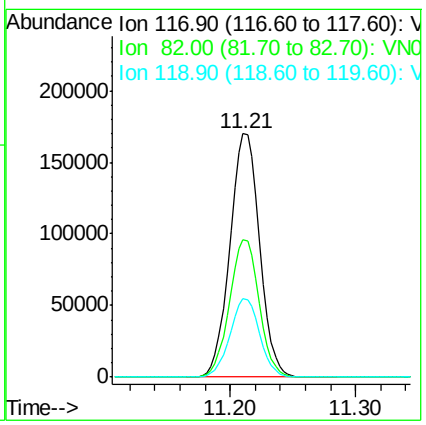


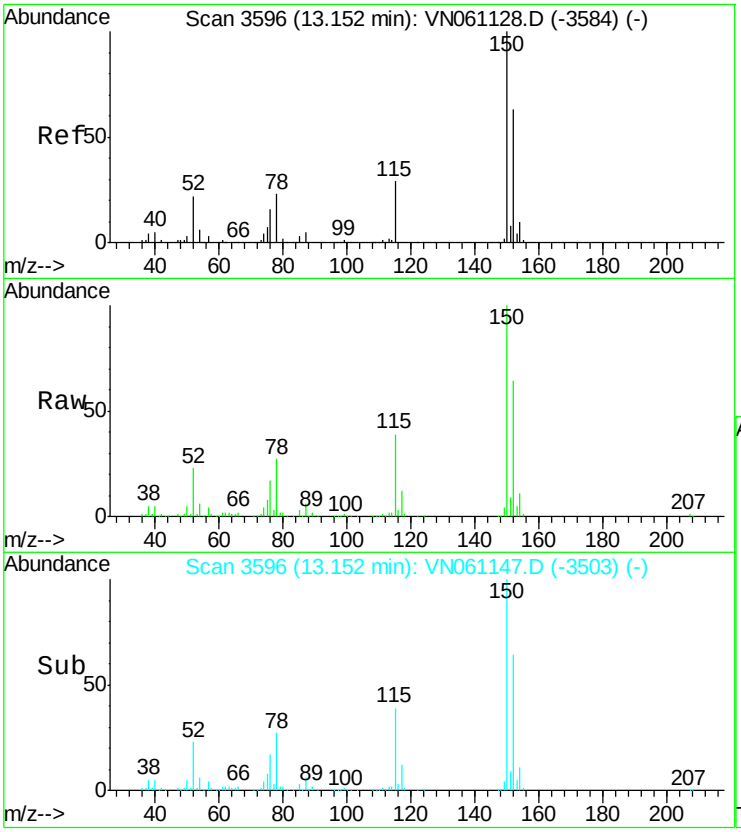


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.21 min Scan# 2992
Delta R.T. 0.00 min
Lab File: VN061147.D
Acq: 22 Apr 2020 22:56

Tgt Ion:117 Resp: 278900

Ion	Ratio	Lower	Upper
117	100		
82	56.6	46.0	69.0
119	32.0	25.9	38.9



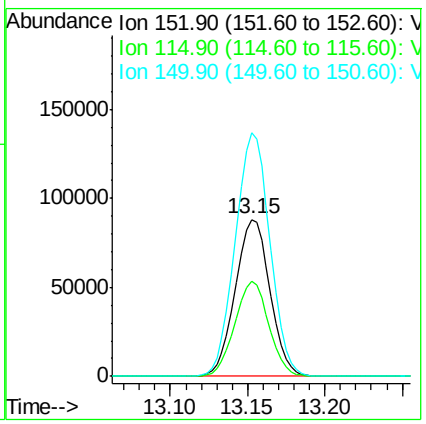


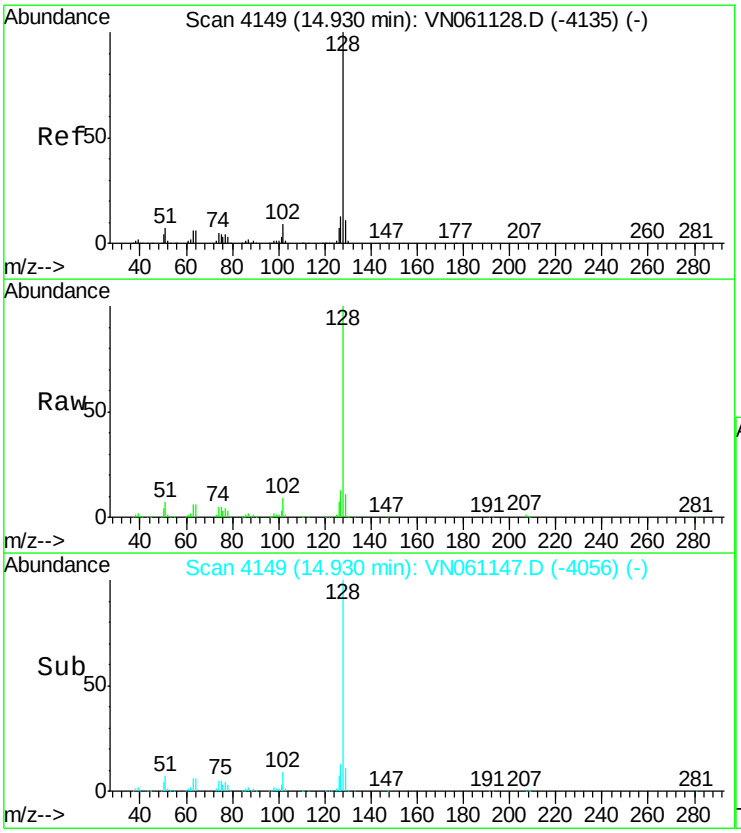
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.15 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VN061147.D
Acq: 22 Apr 2020 22:56

Instrument : MSVOA_N
ClientSampleId : TP-16A

Tgt Ion:152 Resp: 137366

Ion	Ratio	Lower	Upper
152	100		
115	59.5	29.8	89.5
150	155.9	0.0	348.6





#95
Naphthalene
Concen: 50.152 ug/l
RT: 14.93 min Scan# 4149
Delta R.T. 0.00 min
Lab File: VN061147.D
Acq: 22 Apr 2020 22:56

Tgt Ion:128 Resp: 431798

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.7	8.6	12.8