Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN030920\
Data File : VN060397.D
Acq On : 9 Mar 2020 12:55
Operator : JC/MD
Sample : PB127354ZHE#02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB127354ZHE#02

Quant Time: Mar 09 17:08:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.64	168	205557	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	329910	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.40	117	307372	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	137478	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.00	65	131246	49.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.52%				
35) Dibromofluoromethane	7.56	113	96009	62.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 125.40%				
50) Toluene-d8	10.08	98	409195	52.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.60%				
62) 4-Bromofluorobenzene	12.40	95	148424	50.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.04%				
Target Compounds							Qvalue
16) Acetone	3.79	43	5705	6.70	ug/l		93
20) Methylene Chloride	4.52	84	5289	2.26	ug/l		96
43) Isopropyl Acetate	8.14	43	43687	8.38	ug/l	#	90
80) 1,3,5-Trimethylbenzene	12.73	105	4356	0.51	ug/l		100

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

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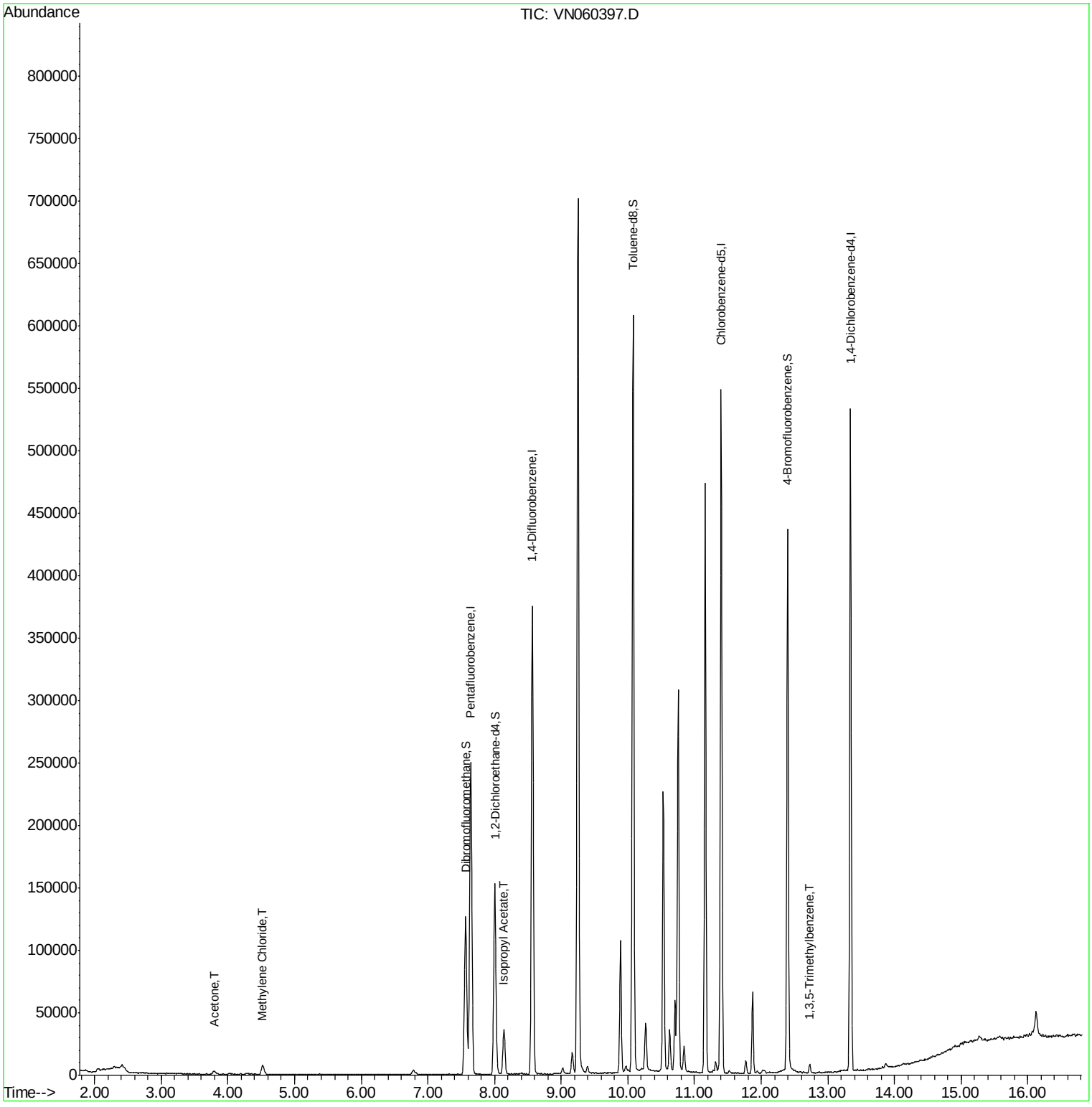
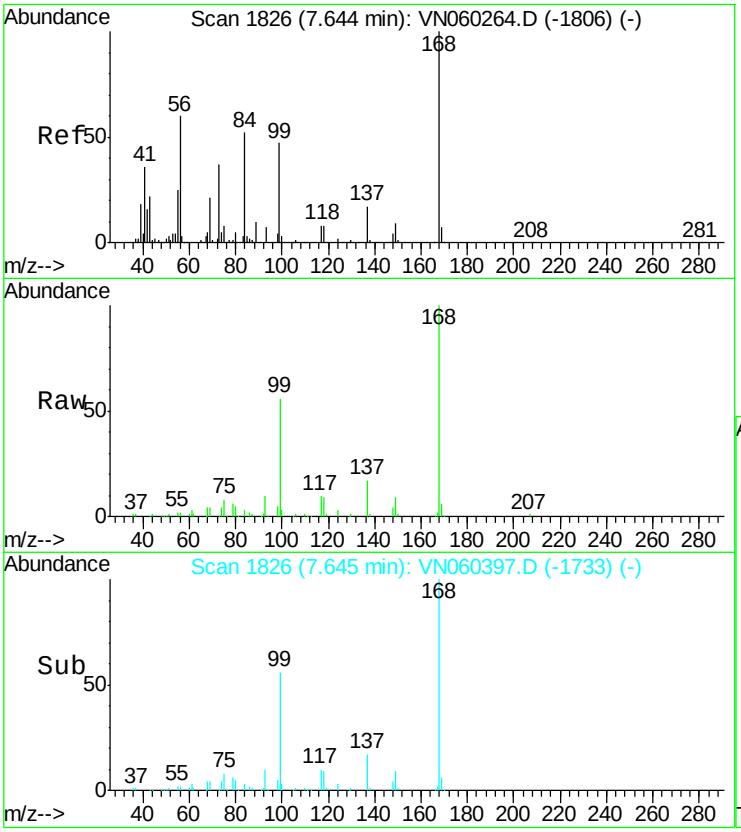


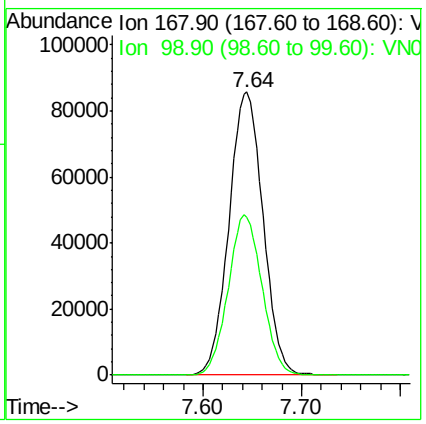


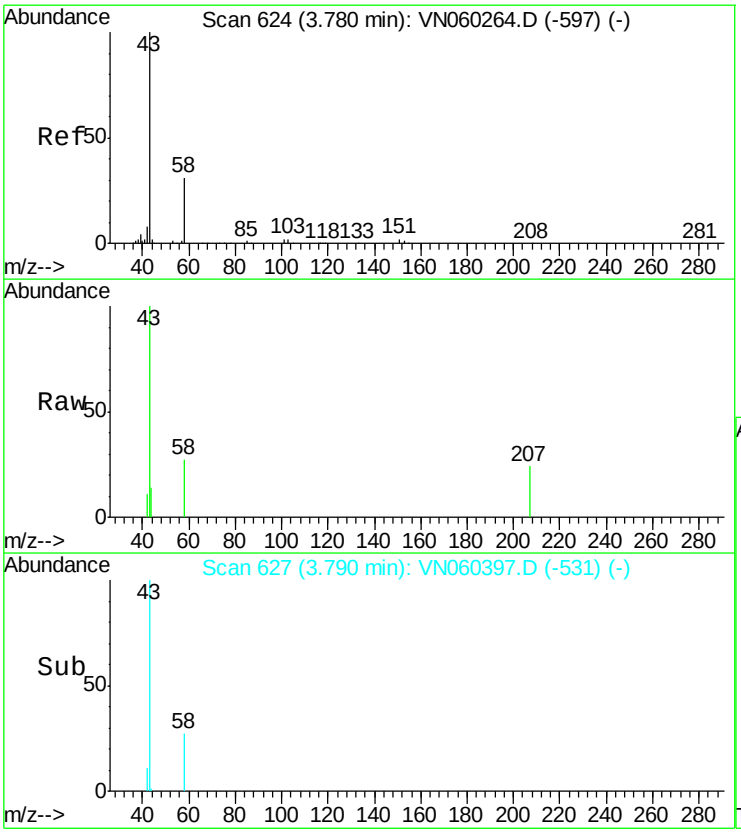
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VN060397.D
Acq: 9 Mar 2020 12:55

Instrument :
MSVOA_N
ClientSampleId :
PB127354ZHE#02

Tgt Ion:168 Resp: 205557

Ion	Ratio	Lower	Upper
168	100		
99	55.8	44.7	67.1

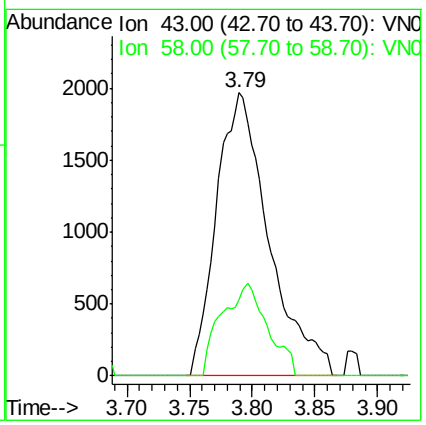


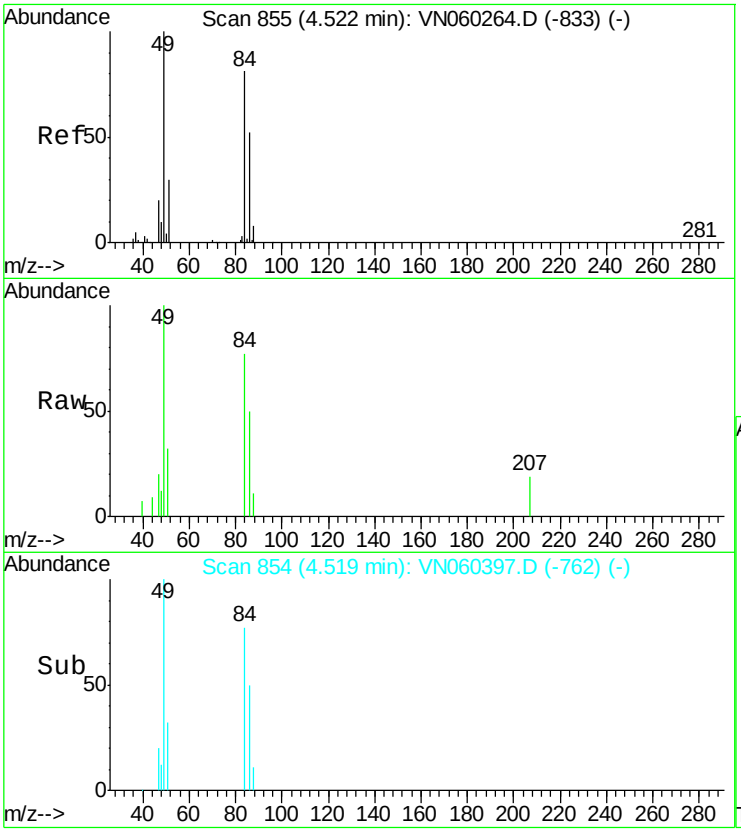


#16
Acetone
Concen: 6.70 ug/l
RT: 3.79 min Scan# 627
Delta R.T. 0.01 min
Lab File: VN060397.D
Acq: 9 Mar 2020 12:55

Tgt Ion: 43 Resp: 5705

Ion	Ratio	Lower	Upper
43	100		
58	26.8	24.6	36.8



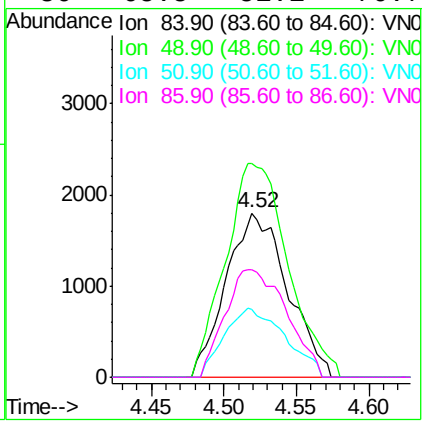


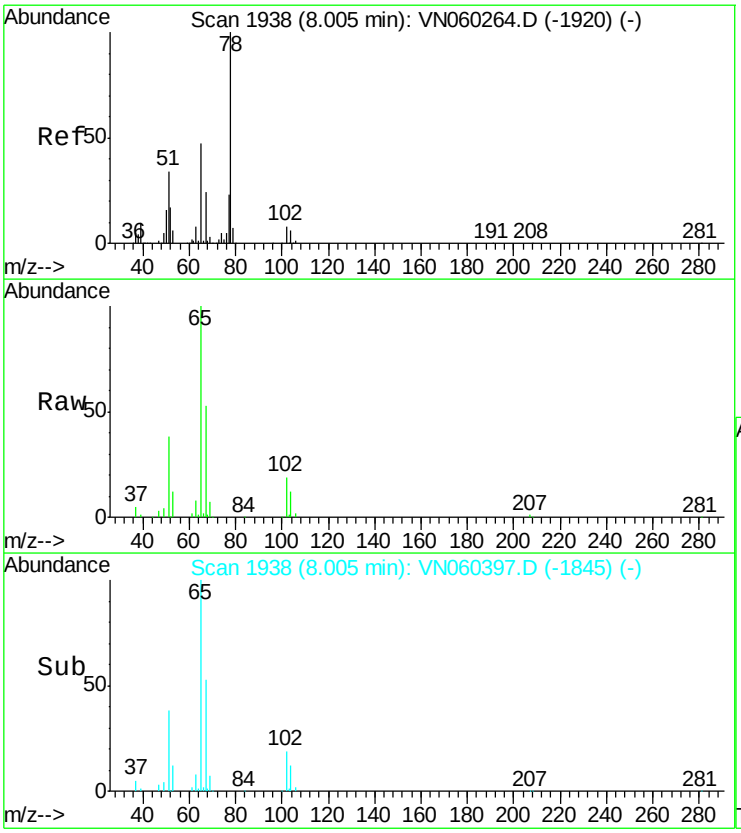
#20
Methylene Chloride
Concen: 2.26 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060397.D
Acq: 9 Mar 2020 12:55

Instrument : MSVOA_N
ClientSampleId : PB127354ZHE#02

Tgt Ion: 84 Resp: 5289

Ion	Ratio	Lower	Upper
84	100		
49	129.9	99.3	148.9
51	41.0	30.1	45.1
86	65.5	51.1	76.7

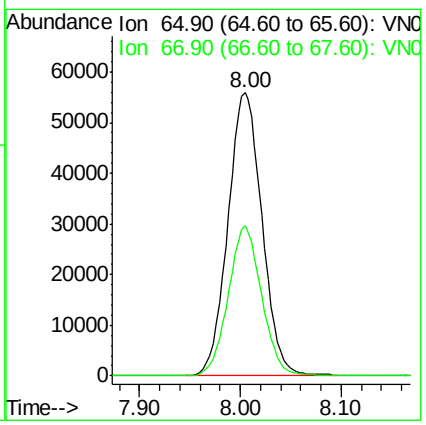


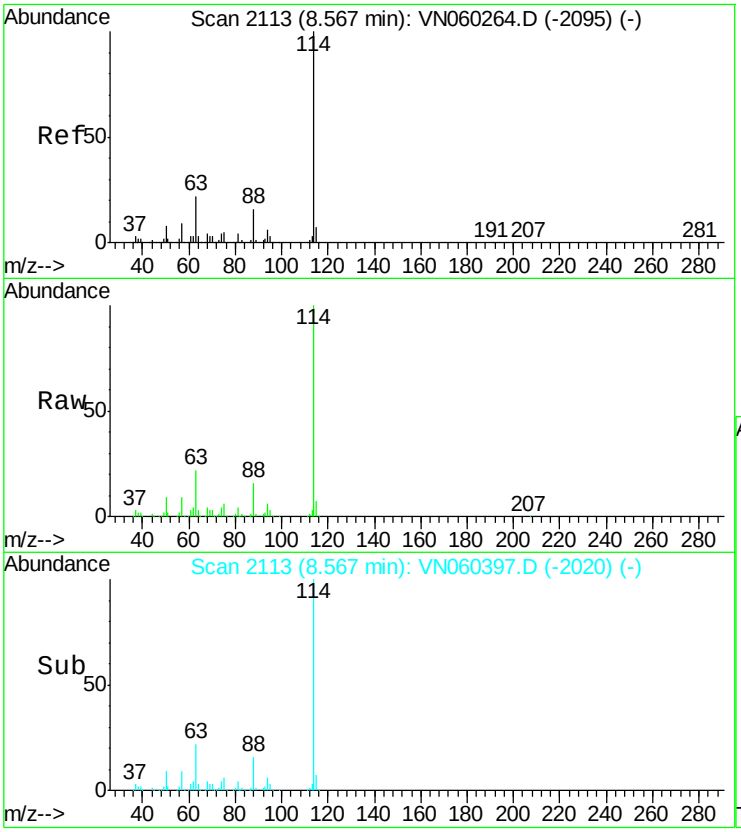


#33
1,2-Dichloroethane-d4
Concen: 49.76 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060397.D
Acq: 9 Mar 2020 12:55

Tgt Ion: 65 Resp: 131246

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	103.8



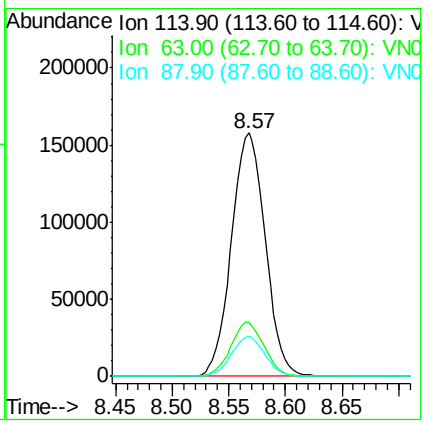


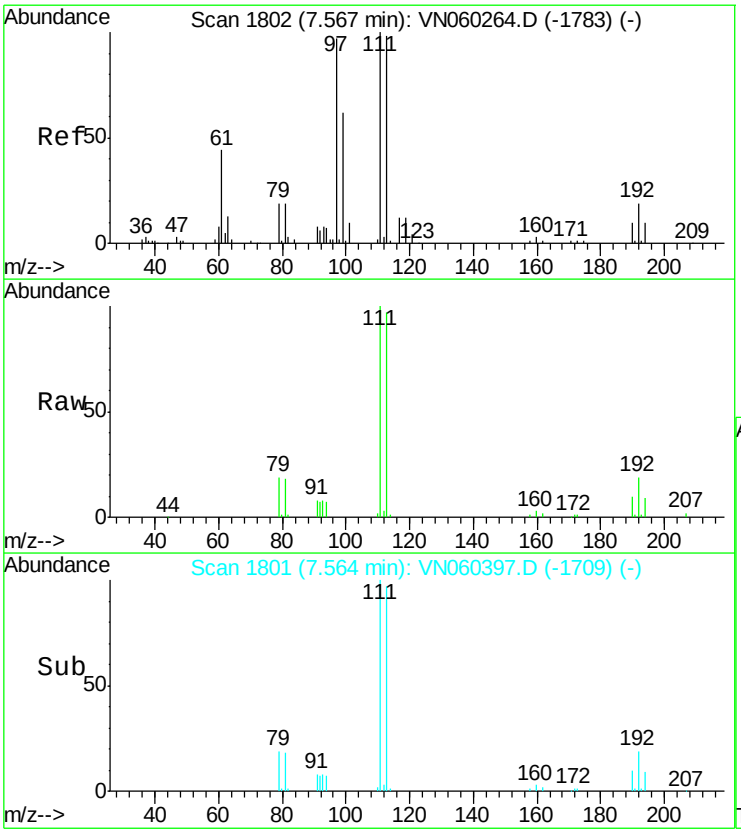
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060397.D
Acq: 9 Mar 2020 12:55

Instrument :
MSVOA_N
ClientSampleId :
PB127354ZHE#02

Tgt Ion:114 Resp: 329910

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.2
88	16.2	0.0	31.6

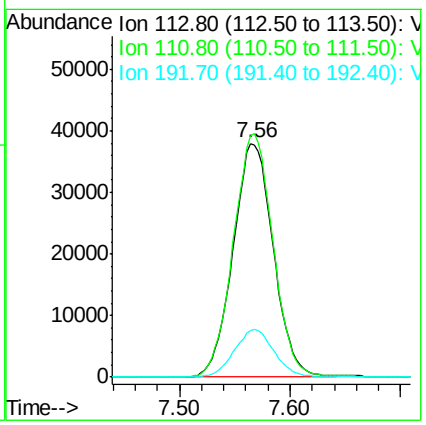


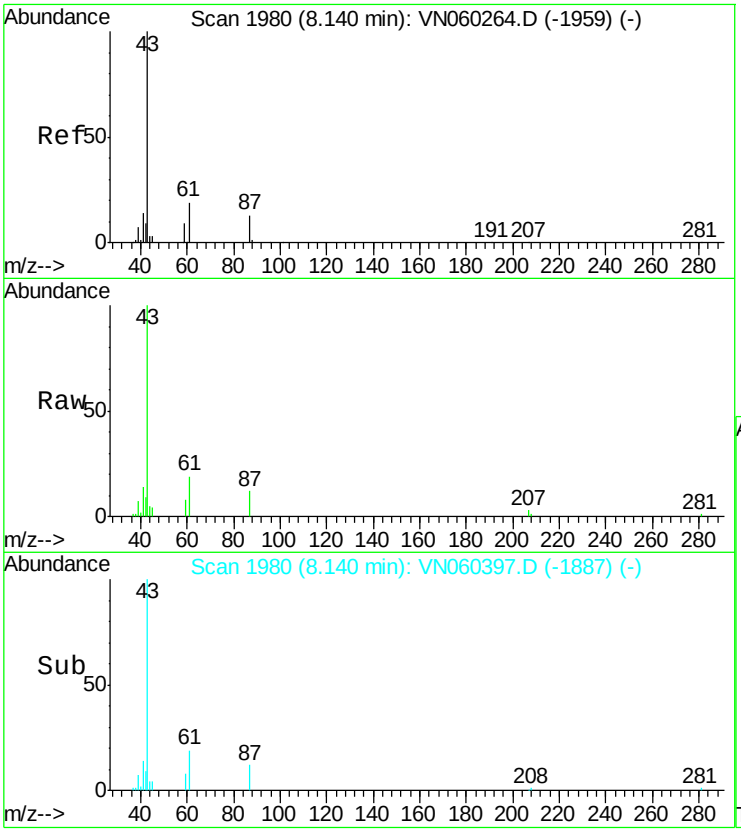


#35
Dibromofluoromethane
Concen: 62.70 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060397.D
Acq: 9 Mar 2020 12:55

Tgt Ion:113 Resp: 96009

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.4	123.6
192	20.1	16.2	24.2



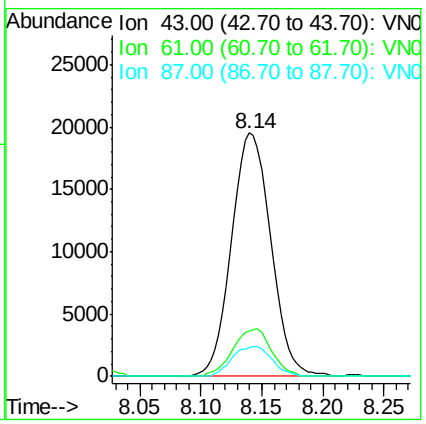


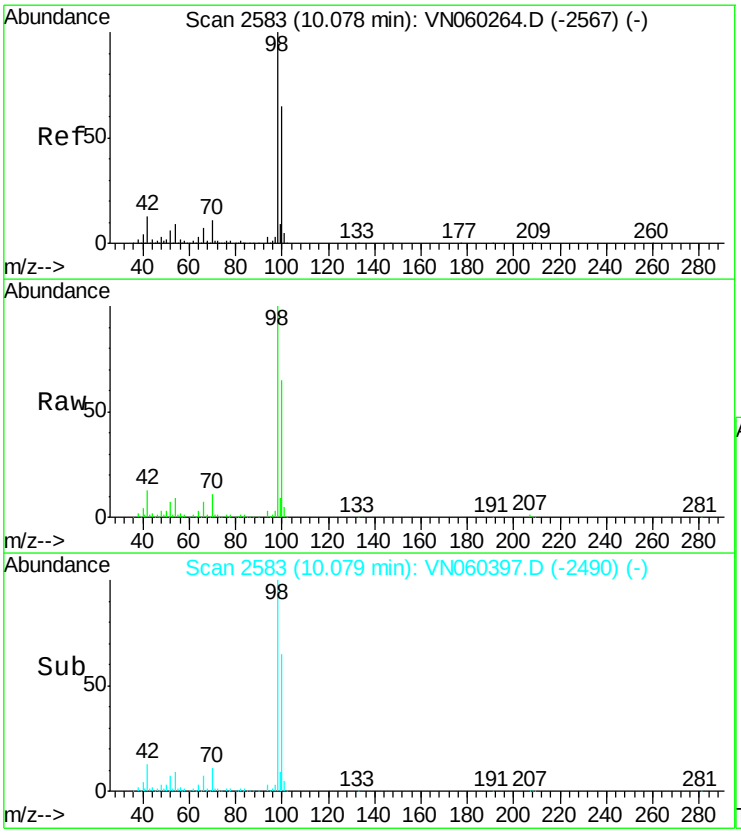
#43
Isopropyl Acetate
Concen: 8.38 ug/l
RT: 8.14 min Scan# 1980
Delta R.T. 0.00 min
Lab File: VN060397.D
Acq: 9 Mar 2020 12:55

Instrument : MSVOA_N
ClientSampleId : PB127354ZHE#02

Tgt Ion: 43 Resp: 43687

Ion	Ratio	Lower	Upper
43	100		
61	19.1	20.9	31.3#
87	12.4	10.6	16.0

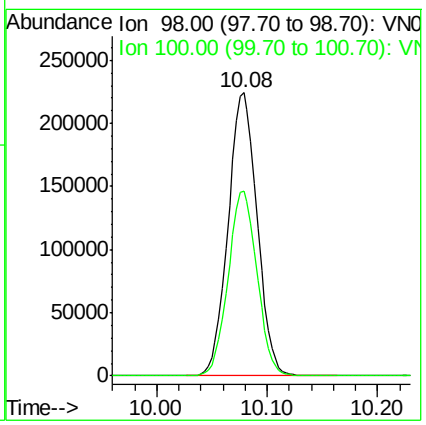


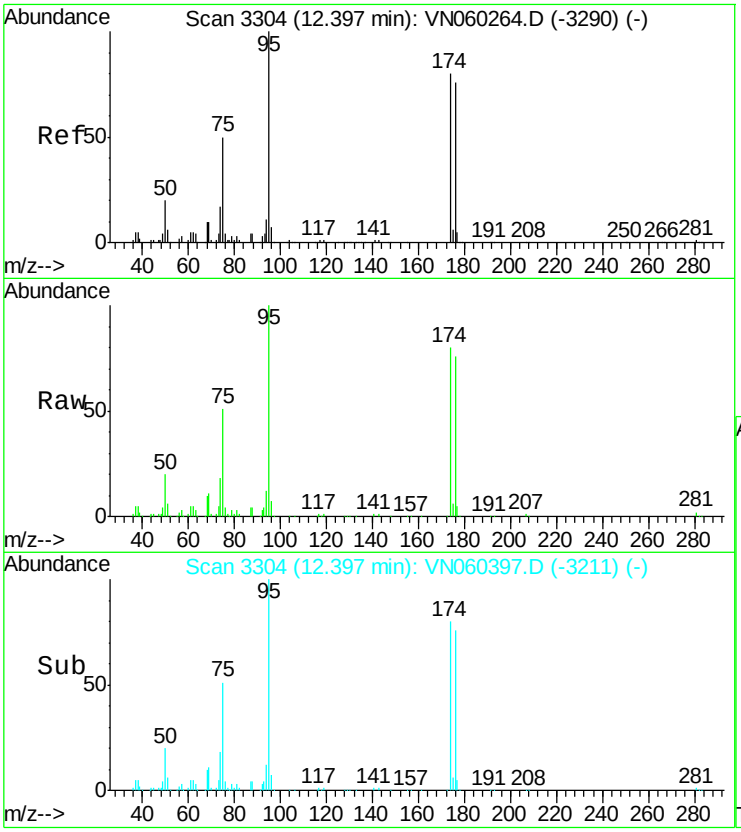


#50
Toluene-d8
Concen: 52.80 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN060397.D
Acq: 9 Mar 2020 12:55

Tgt Ion: 98 Resp: 409195

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.2	78.2



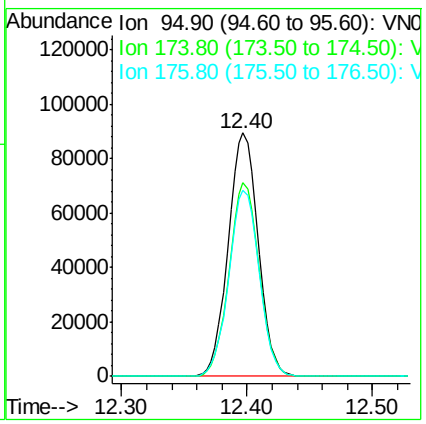


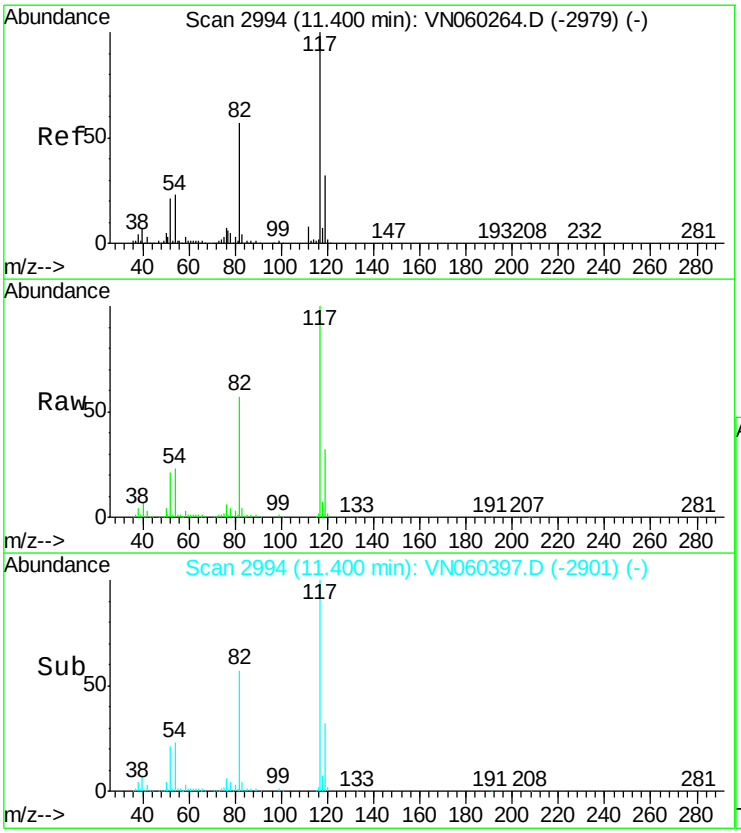
#62
4-Bromofluorobenzene
Concen: 50.52 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060397.D
Acq: 9 Mar 2020 12:55

Instrument :
MSVOA_N
ClientSampleId :
PB127354ZHE#02

Tgt Ion: 95 Resp: 148424

Ion	Ratio	Lower	Upper
95	100		
174	79.5	0.0	159.2
176	77.4	0.0	153.8

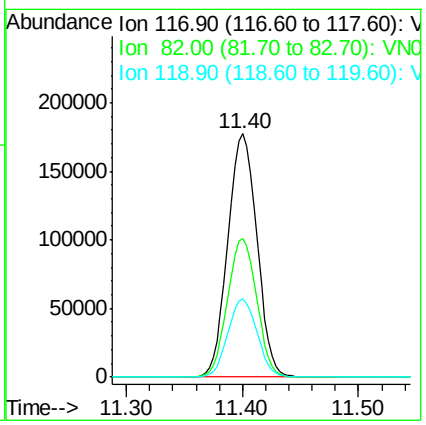


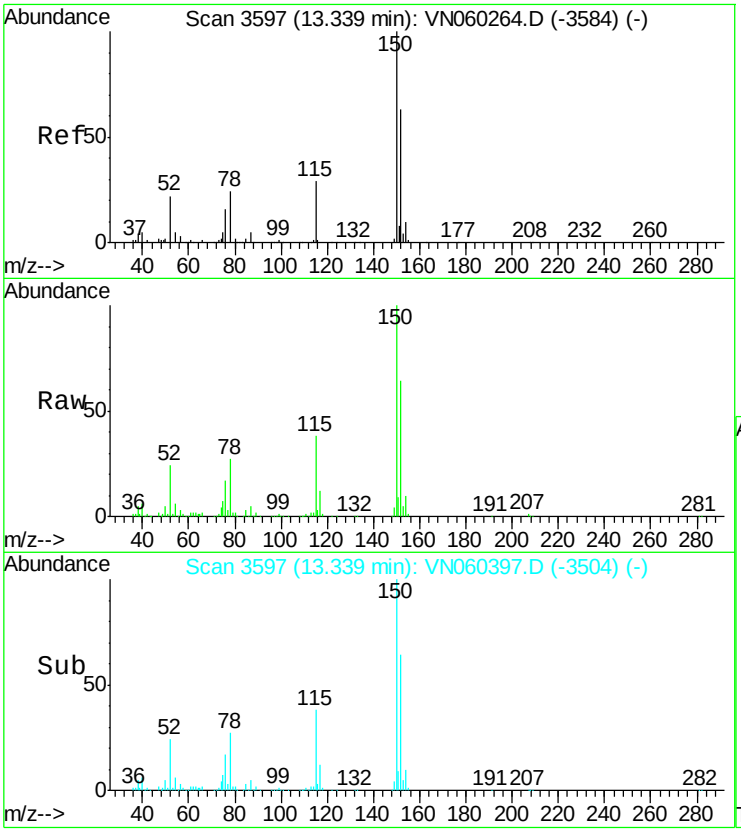


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060397.D
Acq: 9 Mar 2020 12:55

Tgt Ion:117 Resp: 307372

Ion	Ratio	Lower	Upper
117	100		
82	57.2	45.8	68.6
119	32.1	25.8	38.8



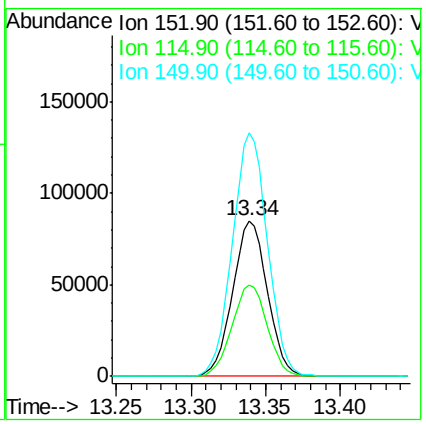


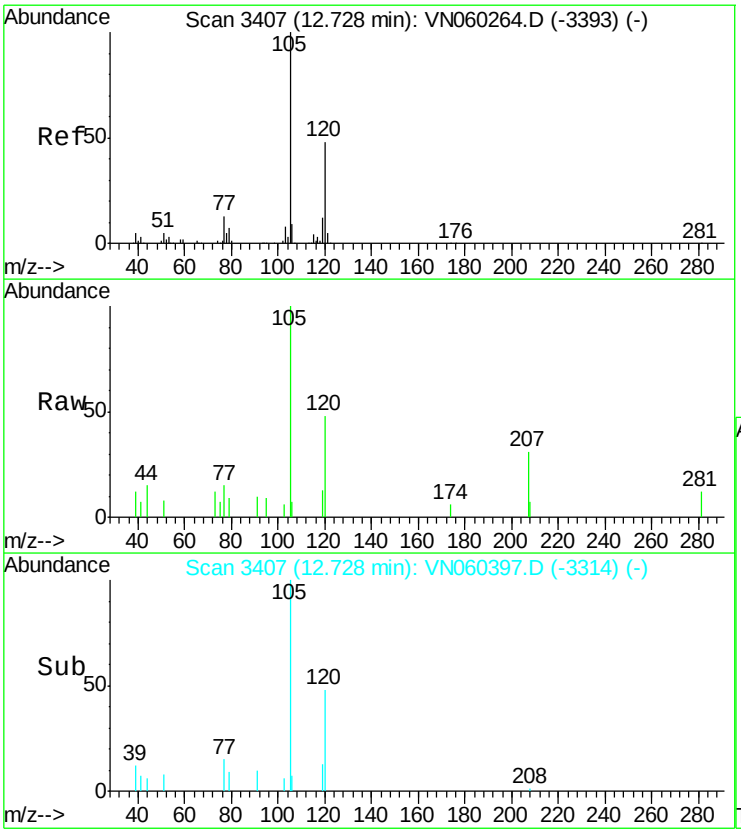
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060397.D
Acq: 9 Mar 2020 12:55

Instrument :
MSVOA_N
ClientSampleId :
PB127354ZHE#02

Tgt Ion:152 Resp: 137478

Ion	Ratio	Lower	Upper
152	100		
115	59.7	30.0	90.0
150	157.9	0.0	349.6





#80
1,3,5-Trimethylbenzene
Concen: 0.51 ug/l
RT: 12.73 min Scan# 3407
Delta R.T. 0.00 min
Lab File: VN060397.D
Acq: 9 Mar 2020 12:55

Tgt Ion:105 Resp: 4356

Ion	Ratio	Lower	Upper
105	100		
120	48.1	24.1	72.4