Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN073119\
Data File : VN057007.D
Acq On : 31 Jul 2019 12:21
Operator : JC/SP
Sample : PB121844ZHE#04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB121844ZHE#04

Quant Time: Aug 01 01:50:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 01:33:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	570766	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	841017	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	718944	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	202923	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	286006	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.90%			
35) Dibromofluoromethane	7.58	113	259716	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.48%			
50) Toluene-d8	10.08	98	1005028	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.90%			
62) 4-Bromofluorobenzene	12.40	95	268529	40.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.36%			
Target Compounds						Qvalue
20) Methylene Chloride	4.54	84	12842	2.106	ug/l	92
43) Isopropyl Acetate	8.16	43	20502	2.093	ug/l	92

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

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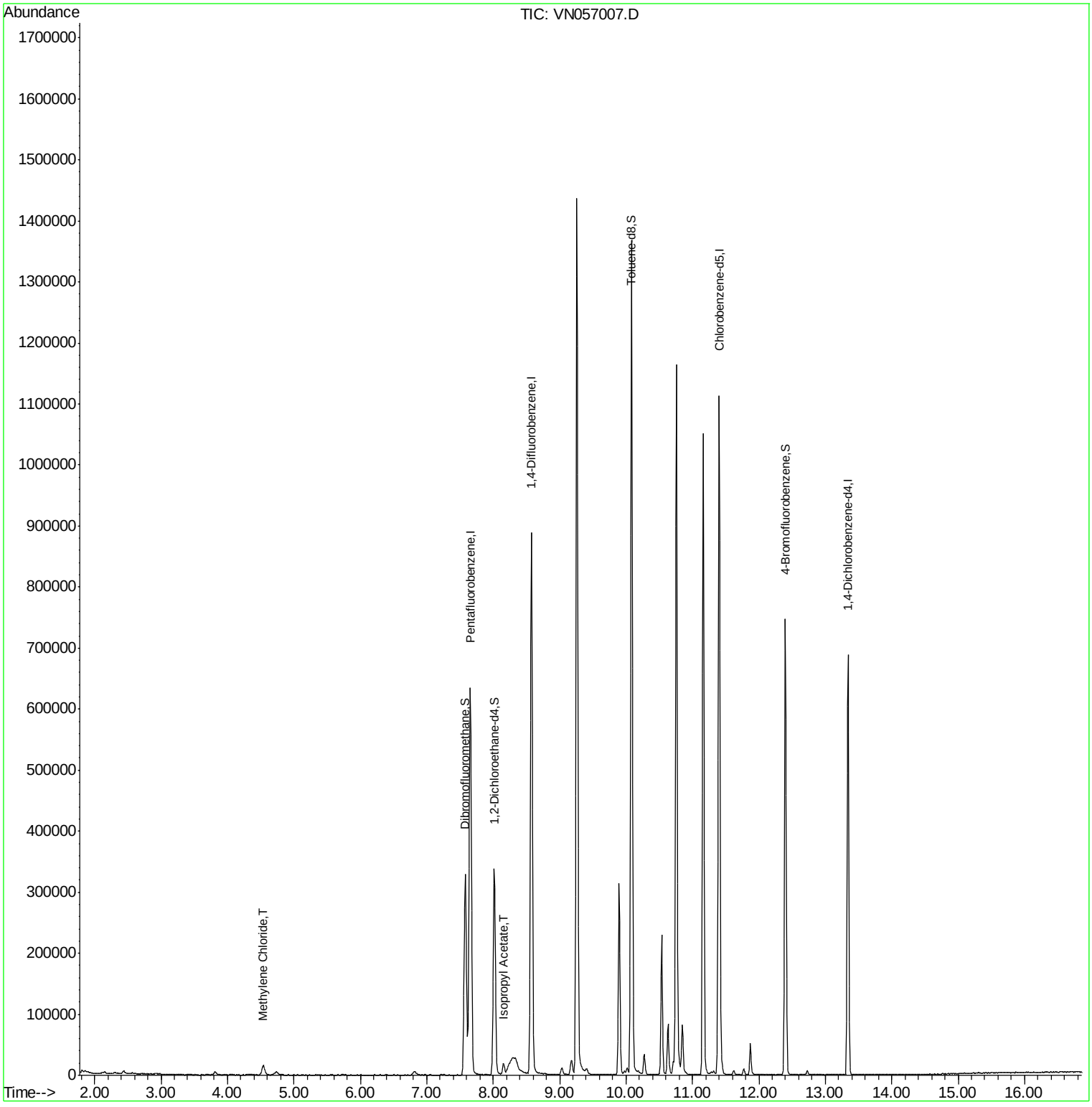
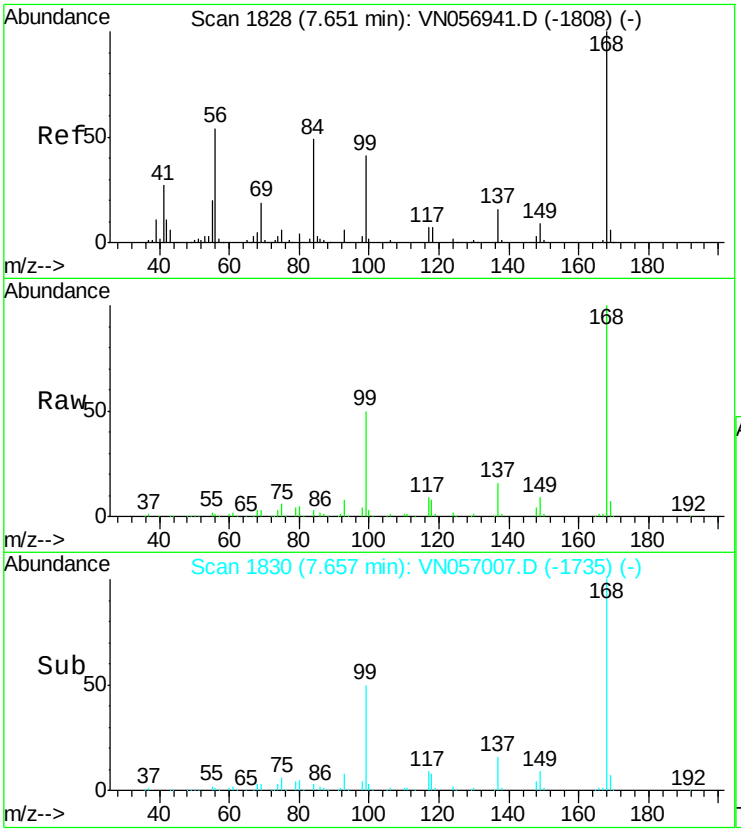


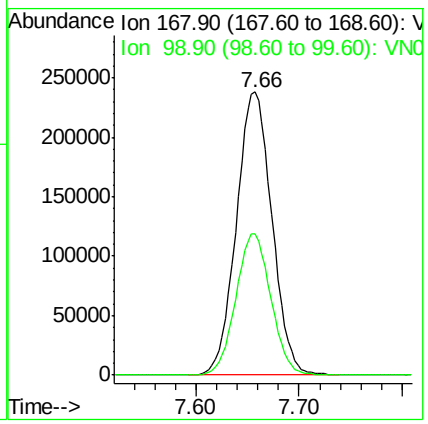


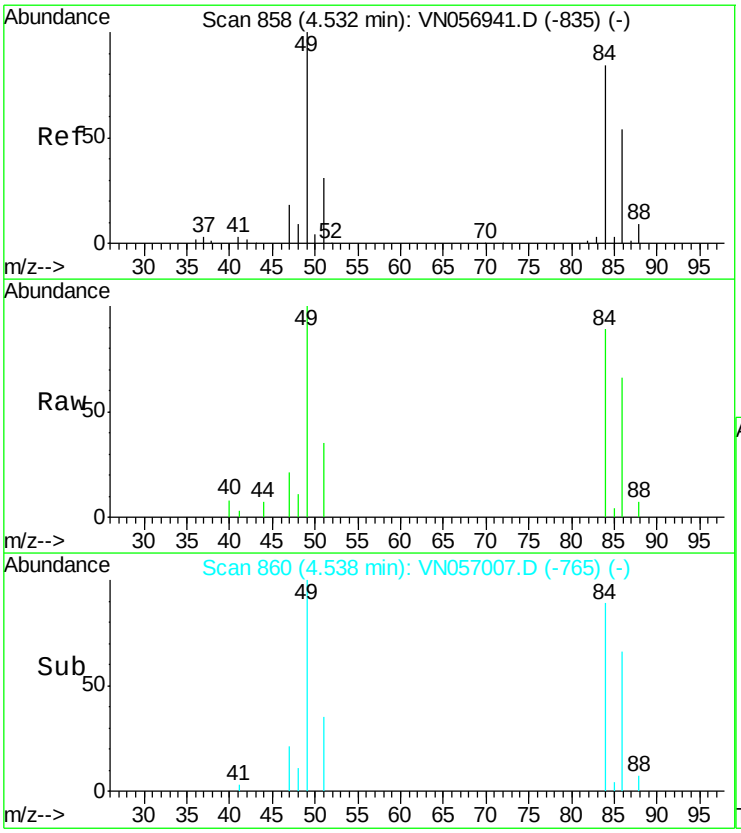
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN057007.D
Acq: 31 Jul 2019 12:21

Instrument :
MSVOA_N
ClientSampleId :
PB121844ZHE#04

Tgt Ion:168 Resp: 570766

Ion	Ratio	Lower	Upper
168	100		
99	49.7	39.0	58.4

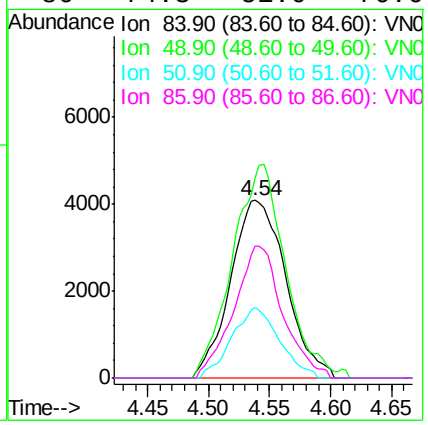


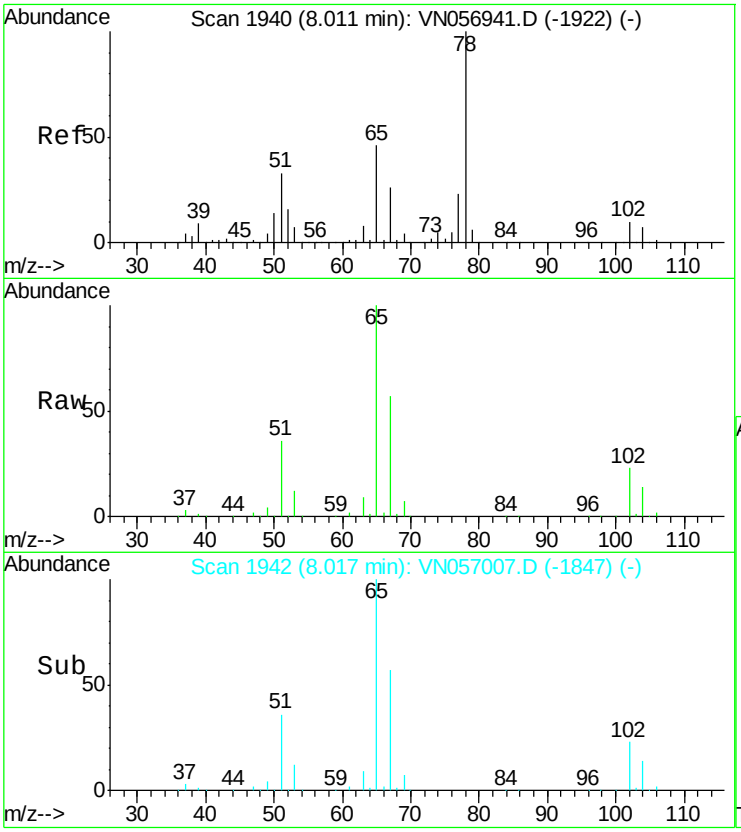


#20
Methylene Chloride
Concen: 2.106 ug/l
RT: 4.54 min Scan# 860
Delta R.T. 0.01 min
Lab File: VN057007.D
Acq: 31 Jul 2019 12:21

Tgt Ion: 84 Resp: 12842

Ion	Ratio	Lower	Upper
84	100		
49	112.8	95.2	142.8
51	39.4	29.7	44.5
86	74.3	51.0	76.6



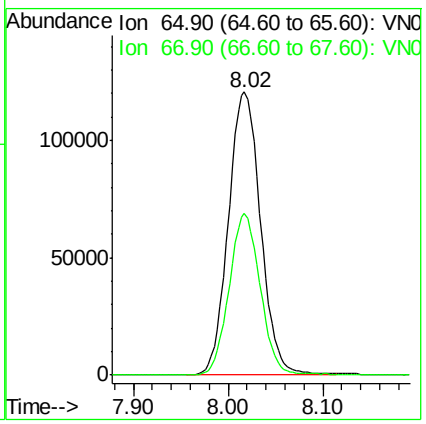


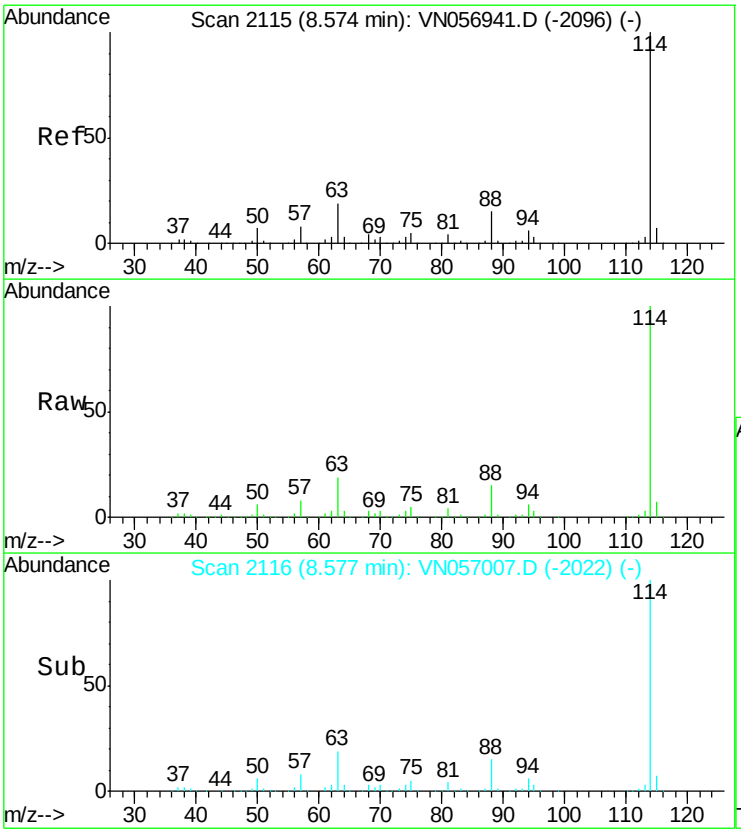
#33
1,2-Dichloroethane-d4
Concen: 48.952 ug/l
RT: 8.02 min Scan# 1942
Delta R.T. 0.01 min
Lab File: VN057007.D
Acq: 31 Jul 2019 12:21

Instrument :
MSVOA_N
ClientSampleId :
PB121844ZHE#04

Tgt Ion: 65 Resp: 286006

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	112.0

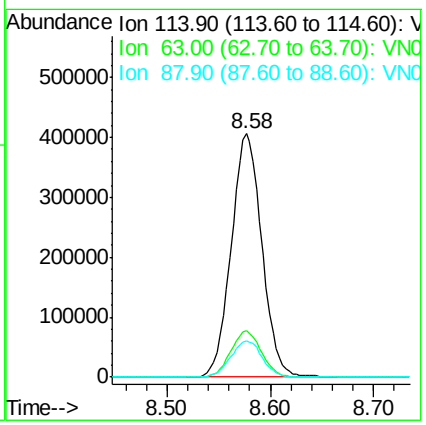


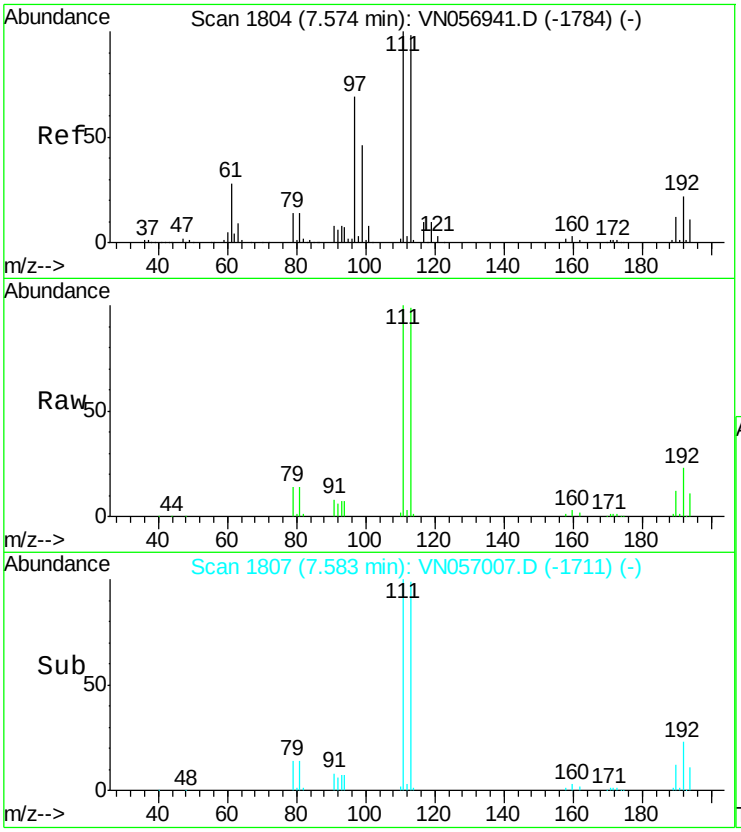


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN057007.D
Acq: 31 Jul 2019 12:21

Tgt Ion:114 Resp: 841017

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.0
88	14.8	0.0	30.0



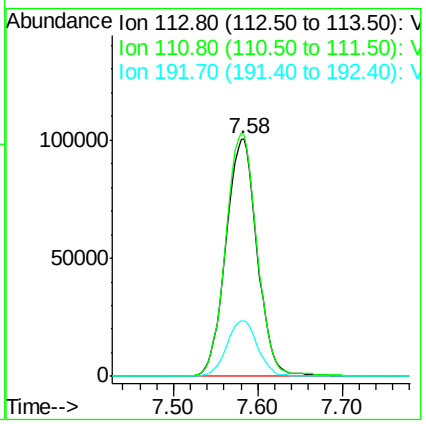


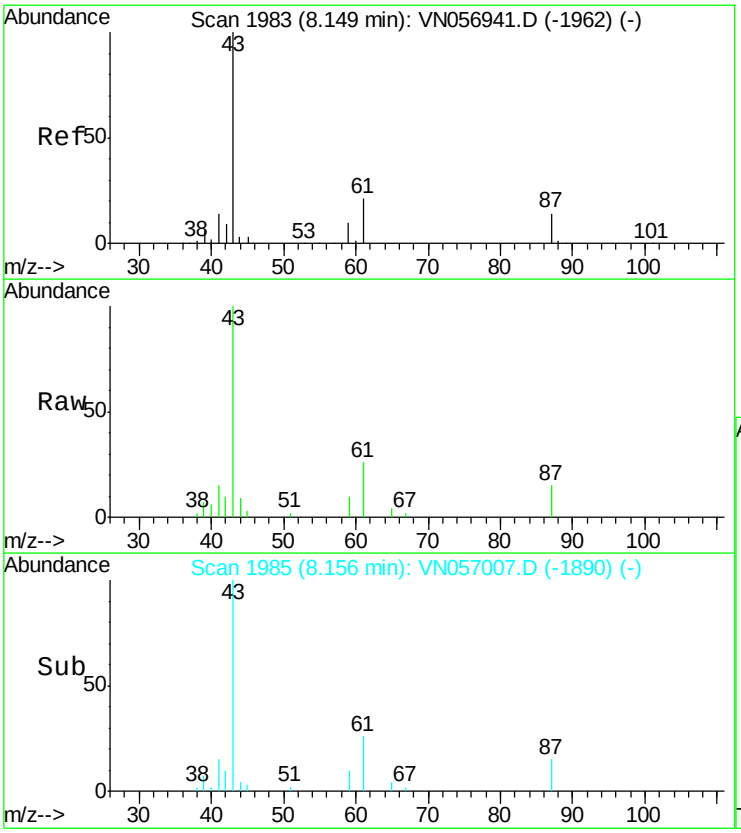
#35
Dibromofluoromethane
Concen: 48.239 ug/l
RT: 7.58 min Scan# 1807
Delta R.T. 0.01 min
Lab File: VN057007.D
Acq: 31 Jul 2019 12:21

Instrument :
MSVOA_N
ClientSampleId :
PB121844ZHE#04

Tgt Ion:113 Resp: 259716

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.0	123.0
192	23.2	18.4	27.6

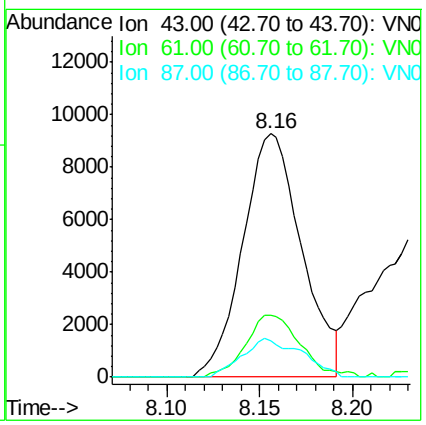


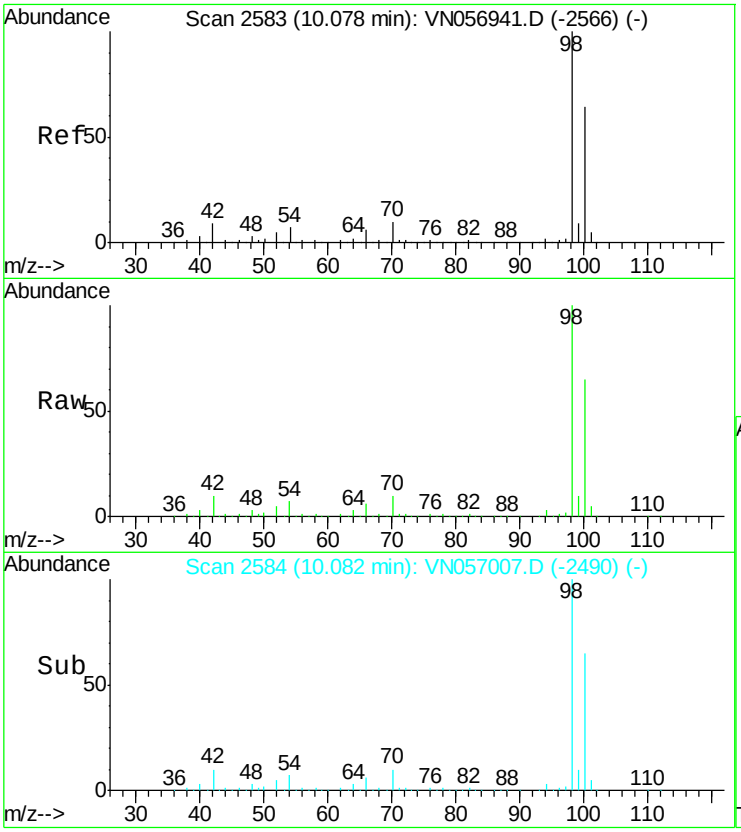


#43
Isopropyl Acetate
Concen: 2.093 ug/l
RT: 8.16 min Scan# 1985
Delta R.T. 0.01 min
Lab File: VN057007.D
Acq: 31 Jul 2019 12:21

Tgt Ion: 43 Resp: 20502

Ion	Ratio	Lower	Upper
43	100		
61	23.5	23.0	34.6
87	16.0	11.7	17.5



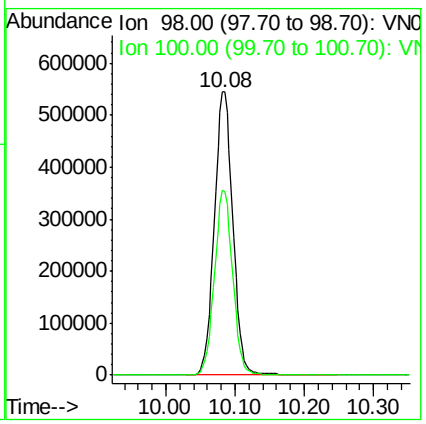


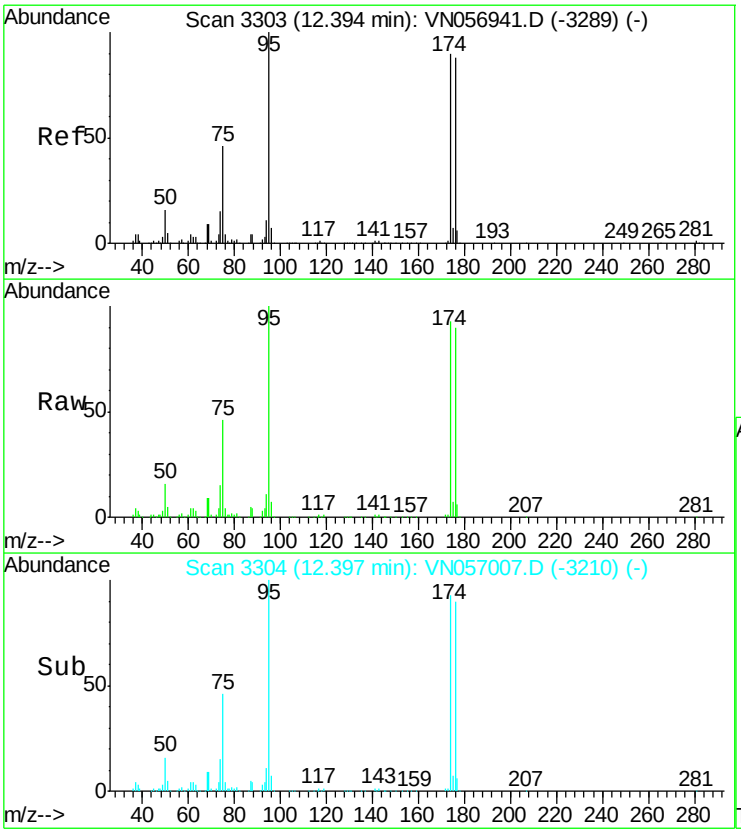
#50
Toluene-d8
Concen: 48.951 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.00 min
Lab File: VN057007.D
Acq: 31 Jul 2019 12:21

Instrument : MSVOA_N
ClientSampleId : PB121844ZHE#04

Tgt Ion: 98 Resp: 1005028

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.3	76.9

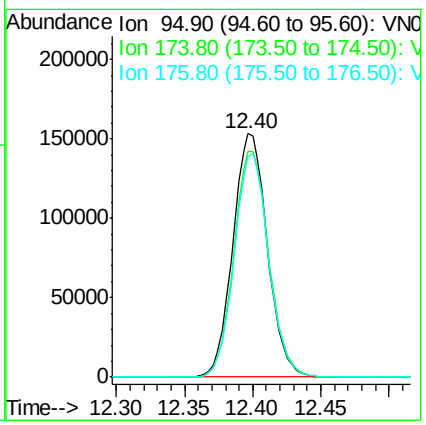


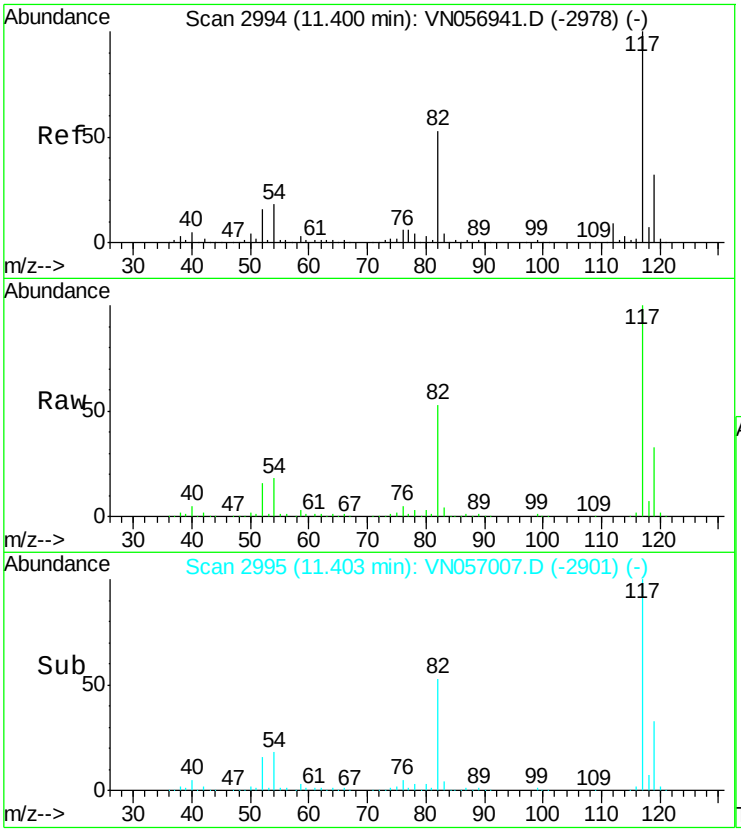


#62
4-Bromofluorobenzene
Concen: 40.176 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN057007.D
Acq: 31 Jul 2019 12:21

Tgt Ion: 95 Resp: 268529

Ion	Ratio	Lower	Upper
95	100		
174	94.0	0.0	182.2
176	91.2	0.0	179.4



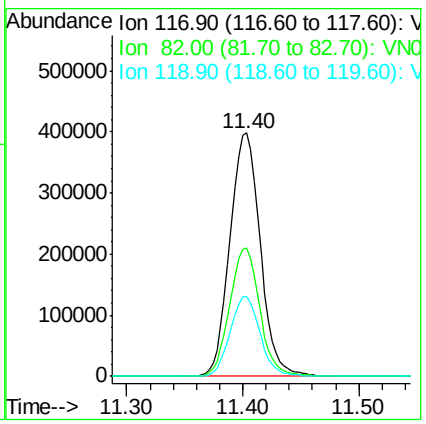


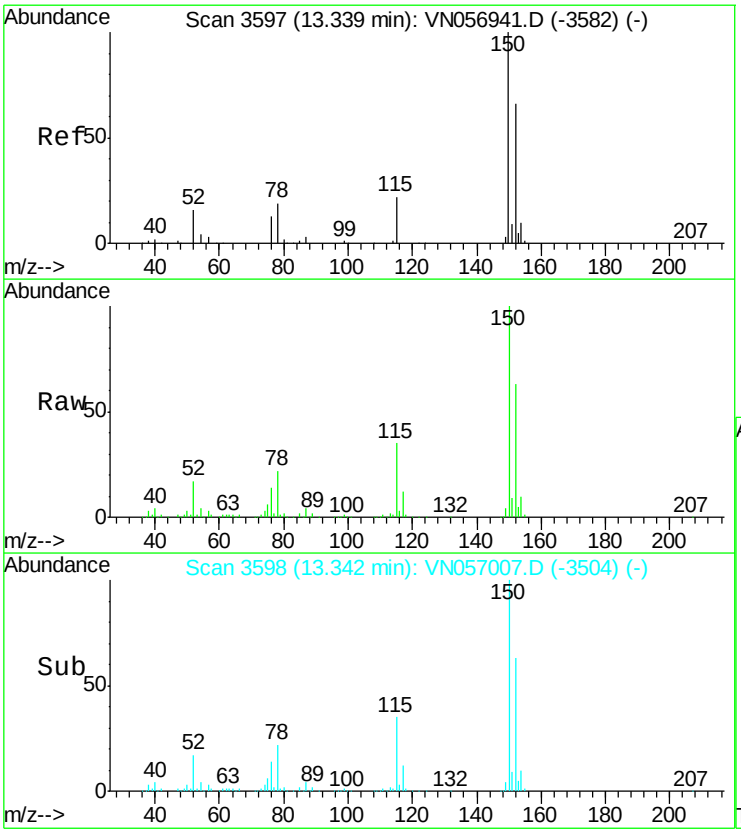
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN057007.D
Acq: 31 Jul 2019 12:21

Instrument : MSVOA_N
ClientSampleId : PB121844ZHE#04

Tgt Ion:117 Resp: 718944

Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.2	63.4
119	32.6	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN057007.D
Acq: 31 Jul 2019 12:21

Tgt Ion:152 Resp: 202923

Ion	Ratio	Lower	Upper
152	100		
115	54.9	28.2	84.6
150	158.3	0.0	349.4