Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101719\
Data File : VN058831.D
Acq On : 17 Oct 2019 16:36
Operator : JC/SP
Sample : K5393-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : T-9-U3-(0)

Quant Time: Oct 18 04:17:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	366367	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	591385	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	534047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	201974	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	271678	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.94%			
35) Dibromofluoromethane	7.57	113	193142	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.74%			
50) Toluene-d8	10.09	98	748338	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.46%			
62) 4-Bromofluorobenzene	12.40	95	236511	42.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.54%			
Target Compounds						Qvalue
16) Acetone	3.80	43	15331	7.220	ug/l	100
18) Methyl Acetate	4.31	43	7050	1.309	ug/l #	88
20) Methylene Chloride	4.53	84	15490	3.490	ug/l	97
43) Isopropyl Acetate	8.15	43	56539	5.488	ug/l #	91

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

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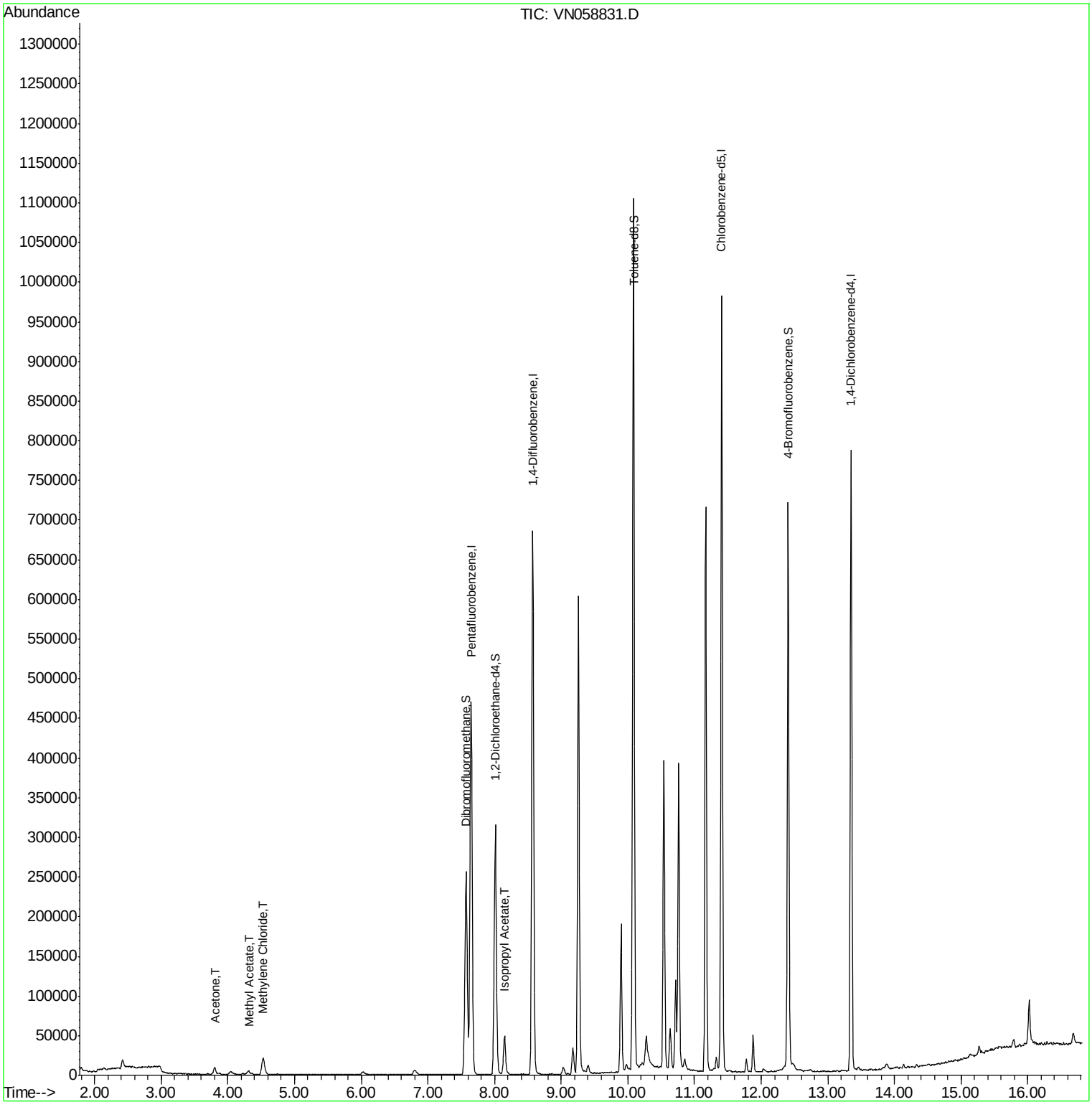
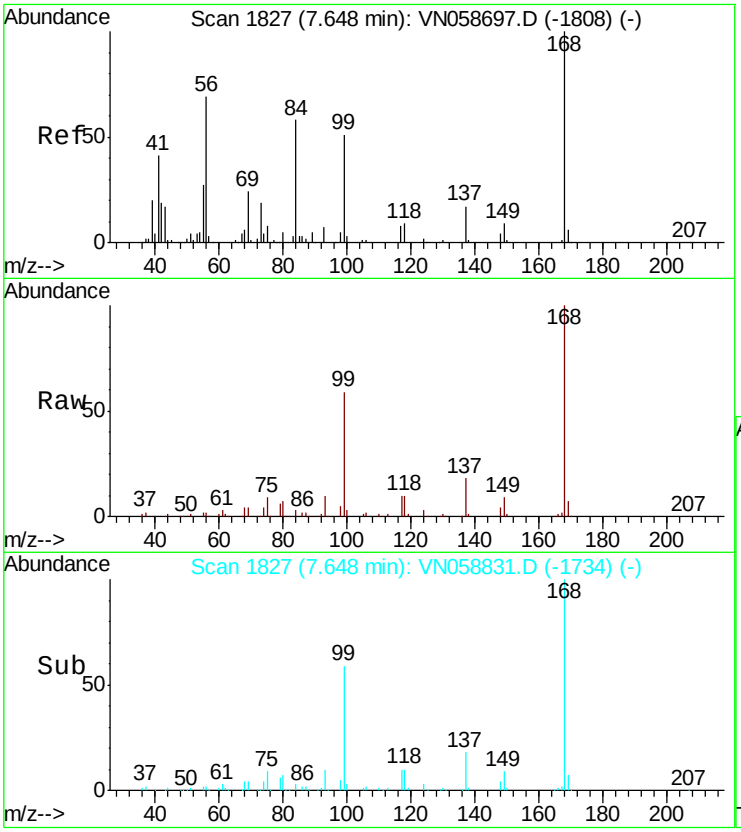


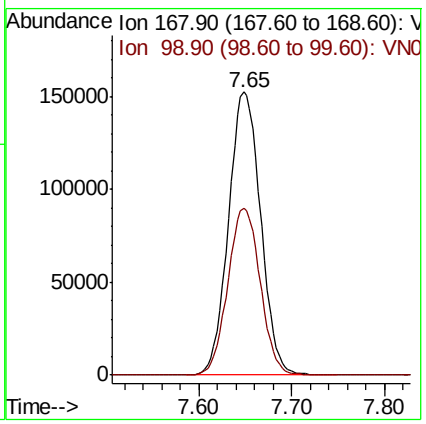


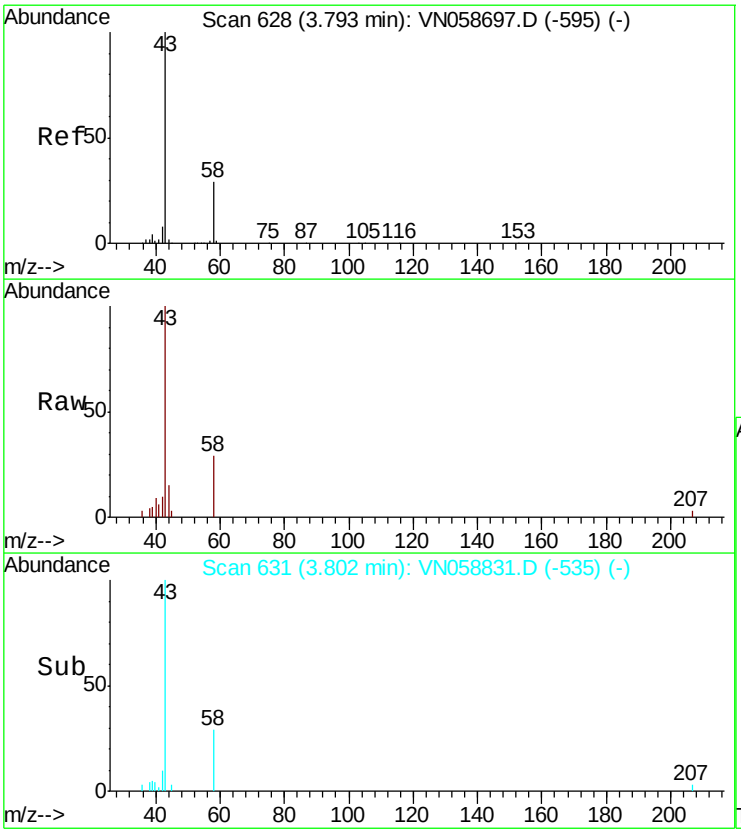
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.00 min
Lab File: VN058831.D
Acq: 17 Oct 2019 16:36

Instrument :
MSVOA_N
ClientSampleId :
T-9-U3-(0)

Tgt Ion:168 Resp: 366367

Ion	Ratio	Lower	Upper
168	100		
99	59.2	47.5	71.3

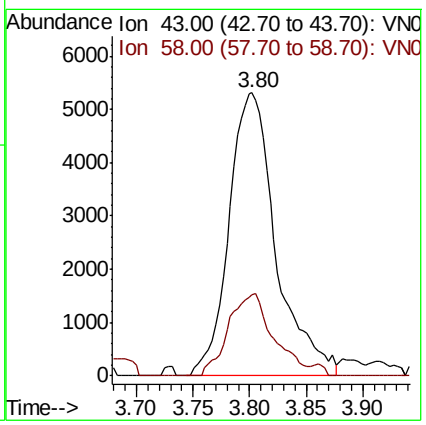


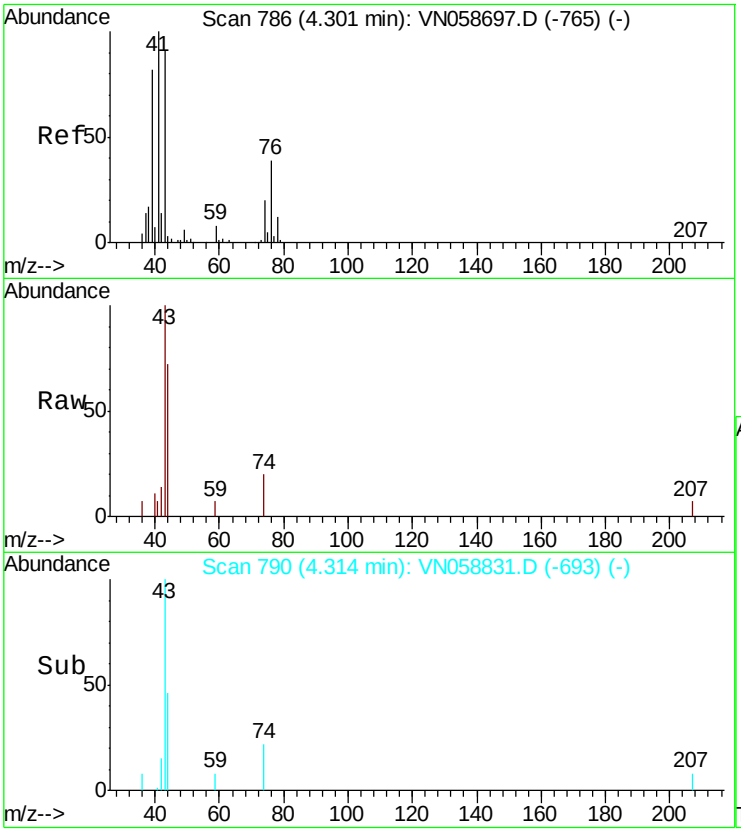


#16
Acetone
Concen: 7.220 ug/l
RT: 3.80 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN058831.D
Acq: 17 Oct 2019 16:36

Tgt Ion: 43 Resp: 15331

Ion	Ratio	Lower	Upper
43	100		
58	28.9	23.3	34.9



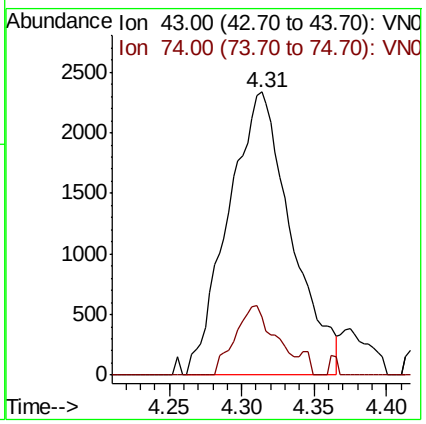


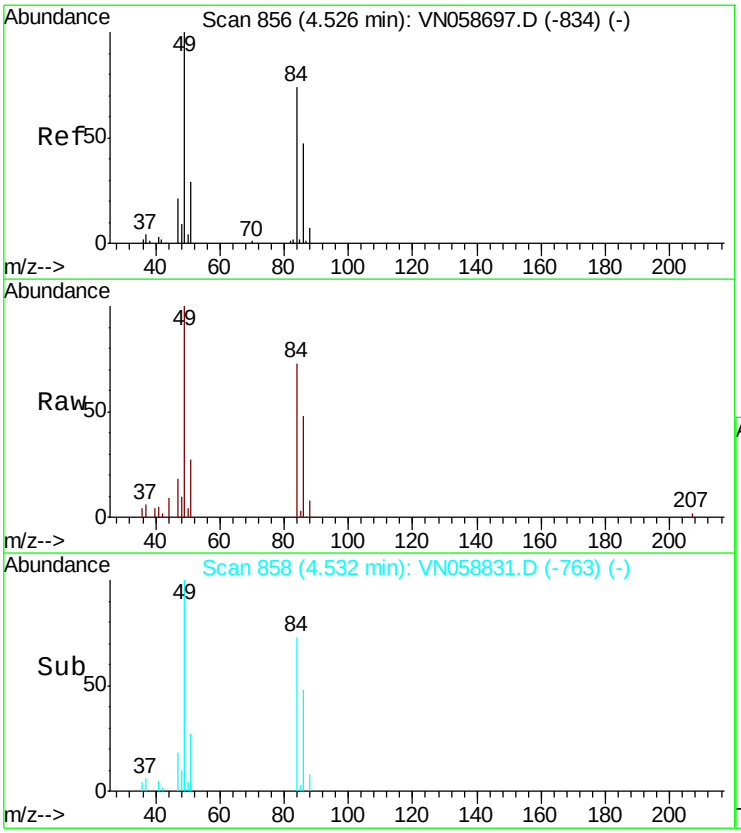
#18
Methyl Acetate
Concen: 1.309 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.01 min
Lab File: VN058831.D
Acq: 17 Oct 2019 16:36

Instrument : MSVOA_N
ClientSampleId : T-9-U3-(0)

Tgt Ion: 43 Resp: 7050

Ion	Ratio	Lower	Upper
43	100		
74	15.9	17.2	25.8#

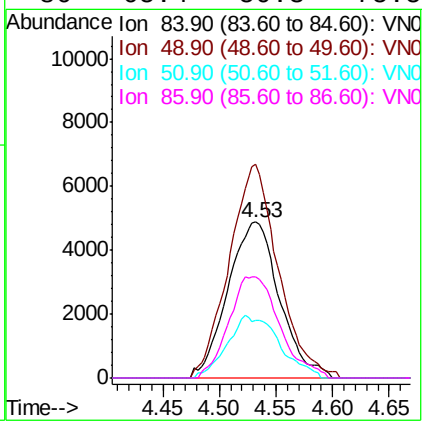


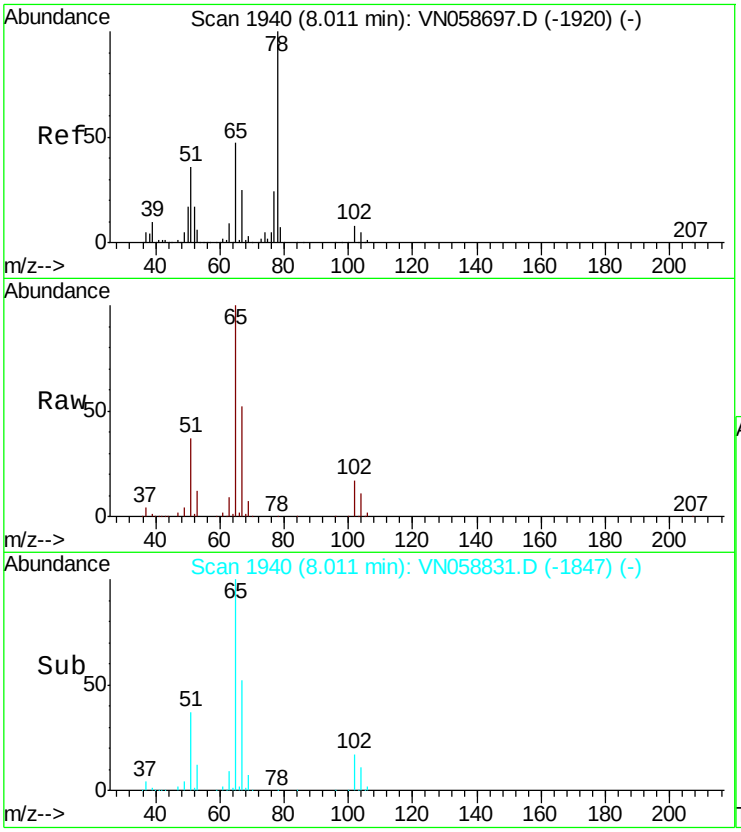


#20
Methylene Chloride
Concen: 3.490 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN058831.D
Acq: 17 Oct 2019 16:36

Tgt Ion: 84 Resp: 15490

Ion	Ratio	Lower	Upper
84	100		
49	137.3	107.6	161.4
51	36.7	31.4	47.0
86	65.4	50.3	75.5



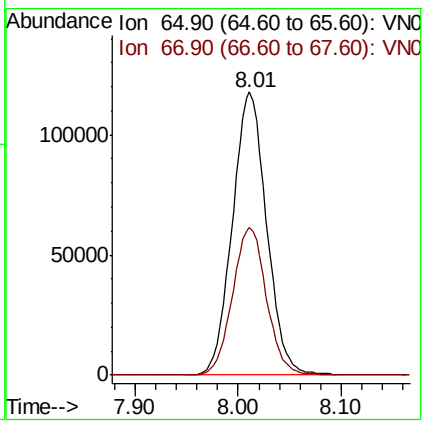


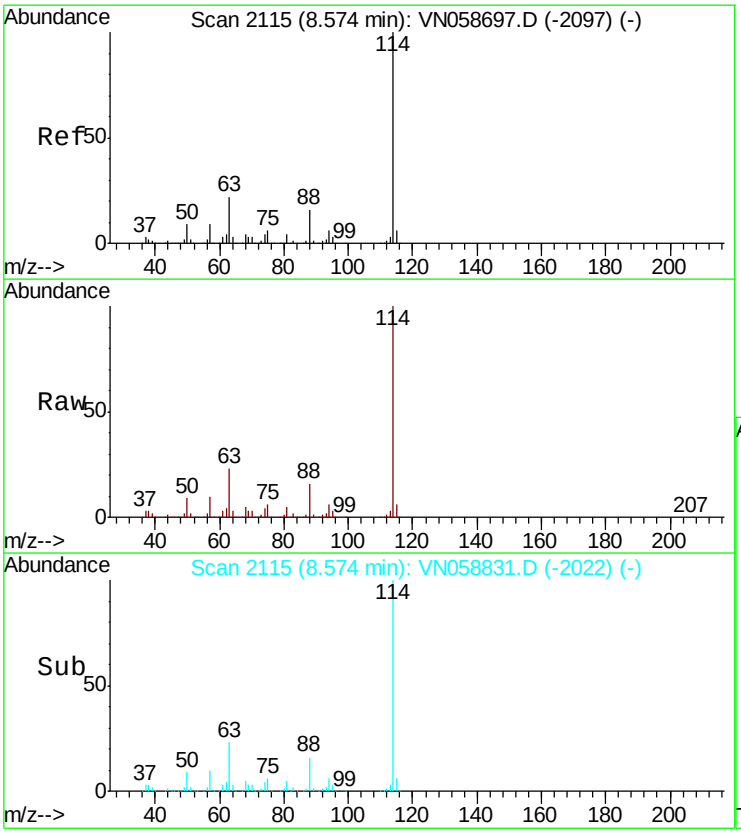
#33
1,2-Dichloroethane-d4
Concen: 52.968 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058831.D
Acq: 17 Oct 2019 16:36

Instrument :
MSVOA_N
ClientSampleId :
T-9-U3-(0)

Tgt Ion: 65 Resp: 271678

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.8

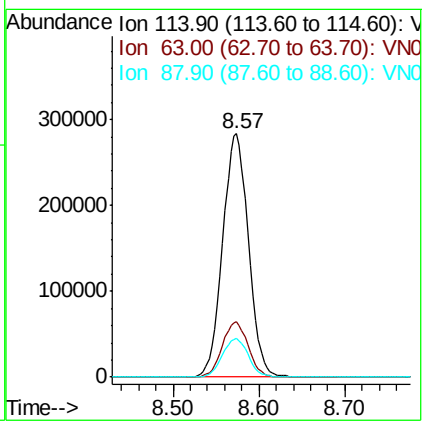


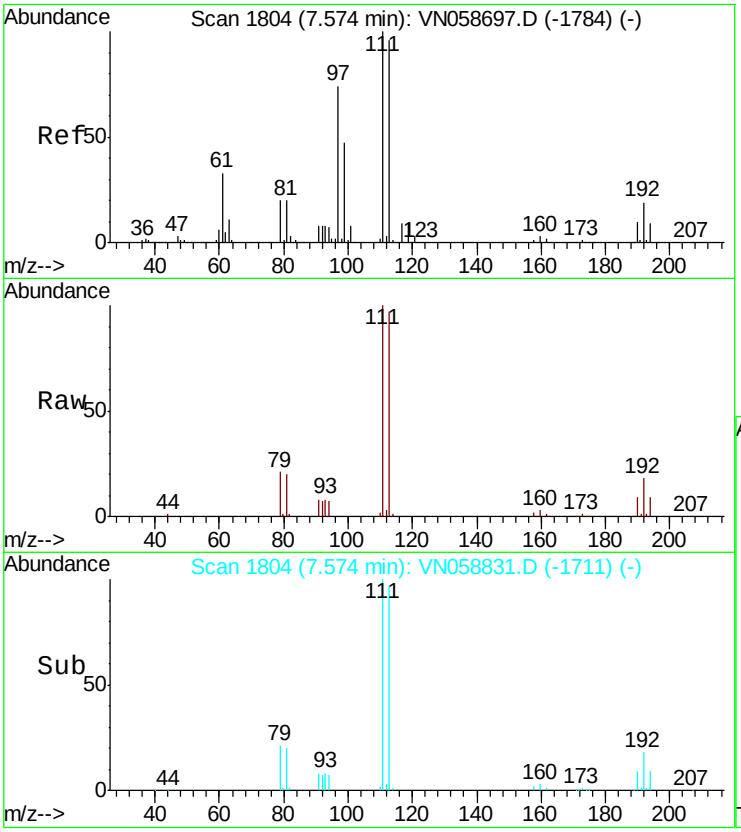


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058831.D
Acq: 17 Oct 2019 16:36

Tgt Ion:114 Resp: 591385

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	43.8
88	15.7	0.0	32.0



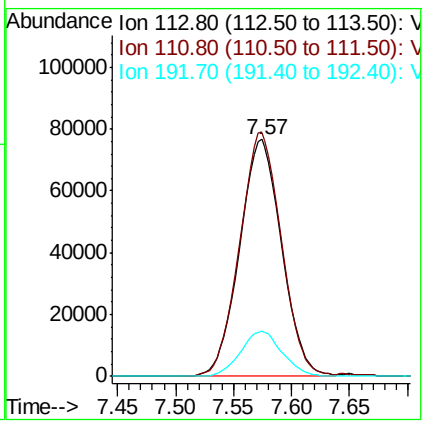


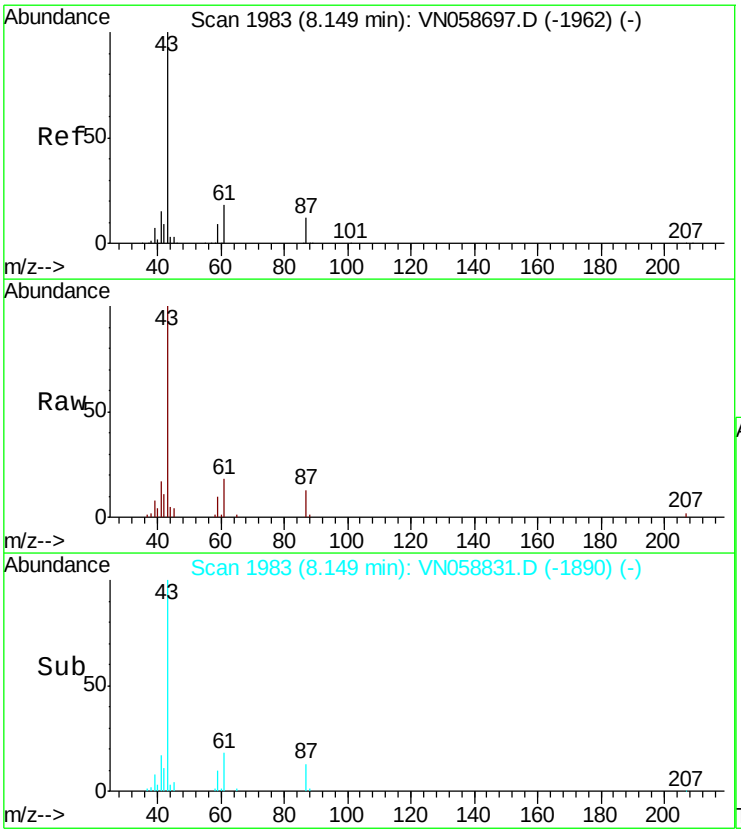
#35
Dibromofluoromethane
Concen: 52.874 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058831.D
Acq: 17 Oct 2019 16:36

Instrument :
MSVOA_N
ClientSampleId :
T-9-U3-(0)

Tgt Ion:113 Resp: 193142

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.3	123.5
192	18.8	15.0	22.6

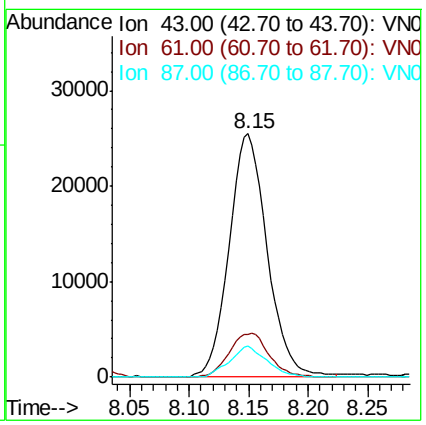


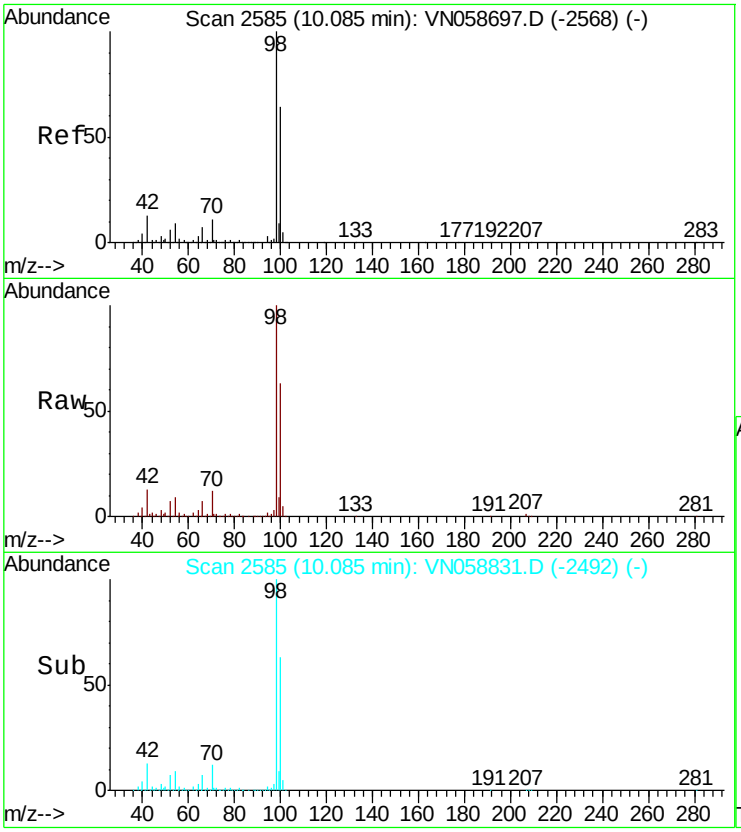


#43
Isopropyl Acetate
Concen: 5.488 ug/l
RT: 8.15 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VN058831.D
Acq: 17 Oct 2019 16:36

Tgt Ion: 43 Resp: 56539

Ion	Ratio	Lower	Upper
43	100		
61	18.7	20.3	30.5#
87	12.2	9.8	14.6



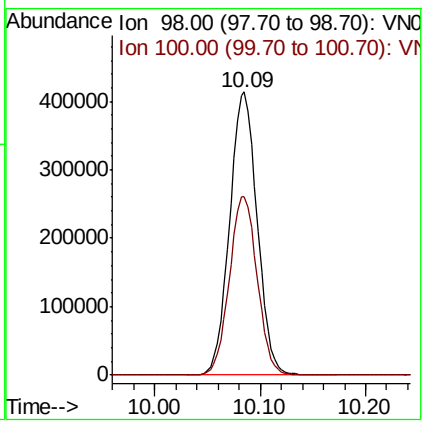


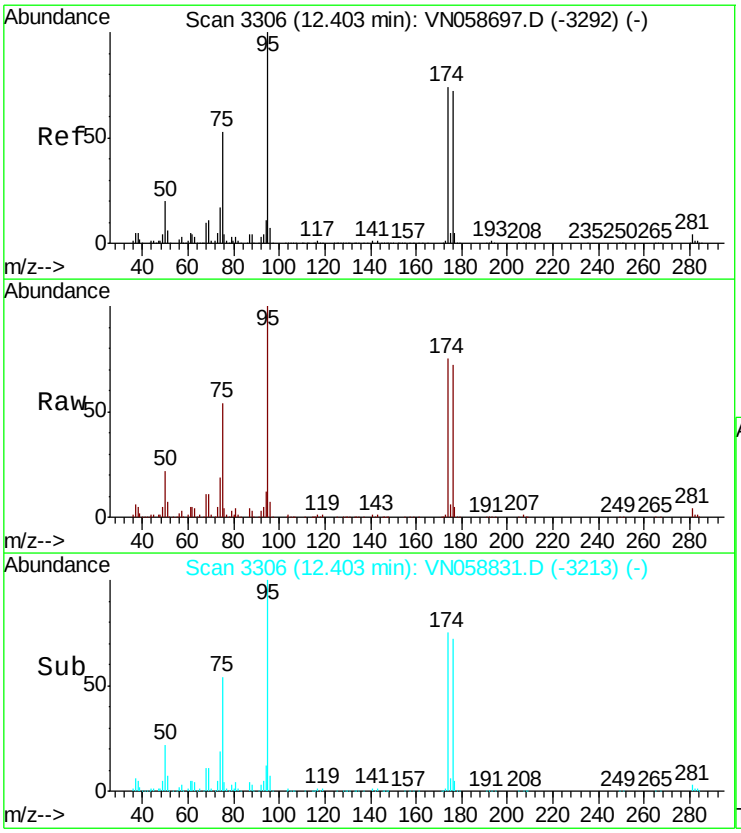
#50
Toluene-d8
Concen: 51.230 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058831.D
Acq: 17 Oct 2019 16:36

Instrument : MSVOA_N
ClientSampleId : T-9-U3-(0)

Tgt Ion: 98 Resp: 748338

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.1	76.7

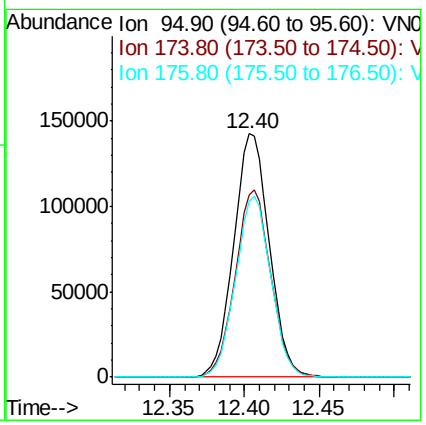


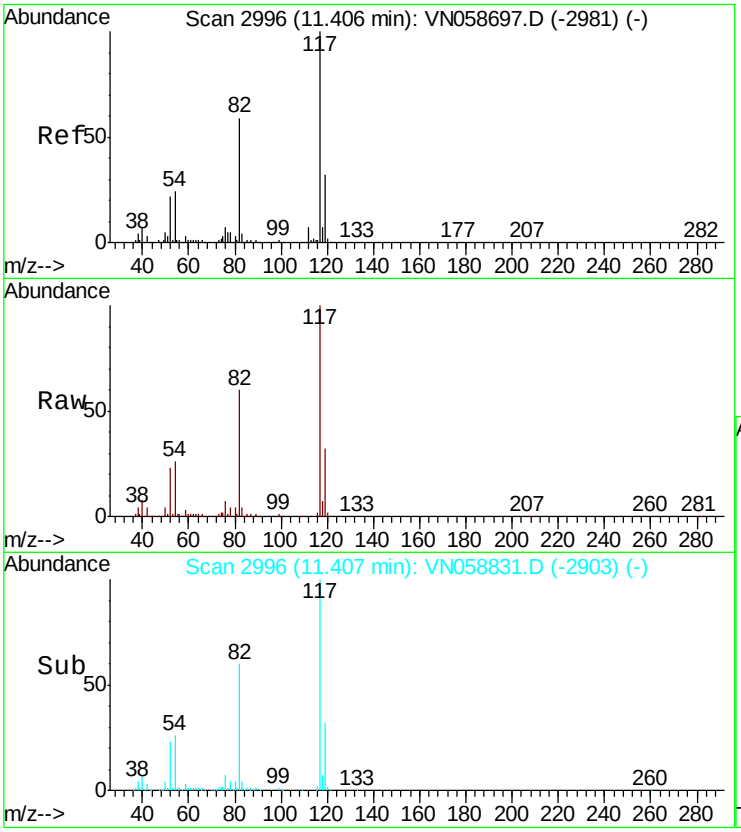


#62
4-Bromofluorobenzene
Concen: 42.774 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058831.D
Acq: 17 Oct 2019 16:36

Tgt Ion: 95 Resp: 236511

Ion	Ratio	Lower	Upper
95	100		
174	77.0	0.0	150.4
176	73.9	0.0	146.8



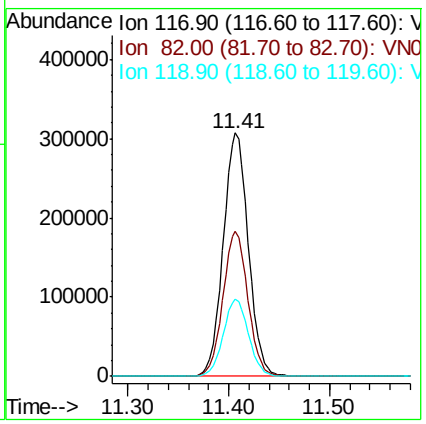


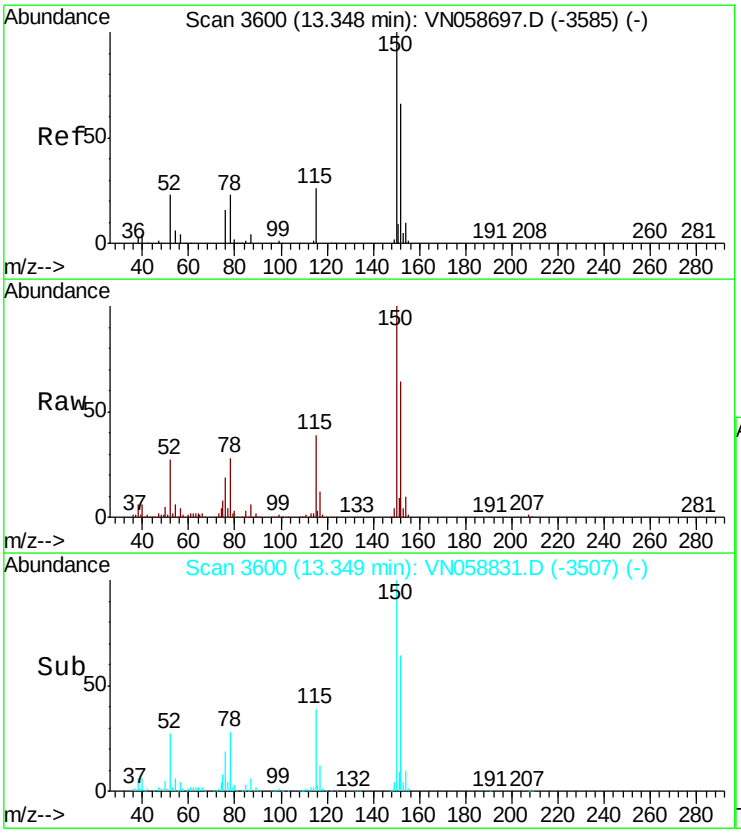
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058831.D
Acq: 17 Oct 2019 16:36

Instrument : MSVOA_N
ClientSampleId : T-9-U3-(0)

Tgt Ion:117 Resp: 534047

Ion	Ratio	Lower	Upper
117	100		
82	59.7	47.0	70.4
119	31.8	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058831.D
Acq: 17 Oct 2019 16:36

Tgt Ion:152 Resp: 201974

Ion	Ratio	Lower	Upper
152	100		
115	59.9	30.4	91.2
150	155.3	0.0	345.4