Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091119\
Data File : VN057888.D
Acq On : 11 Sep 2019 00:45
Operator : JC/SP
Sample : K4818-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : T11-MW-16-10.5-091019

Quant Time: Sep 11 04:00:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	267345	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	459463	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	413842	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	217903	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	309176	57.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.20%			
35) Dibromofluoromethane	7.58	113	205919	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.12%			
50) Toluene-d8	10.09	98	817706	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.32%			
62) 4-Bromofluorobenzene	12.41	95	270572	43.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.24%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	3953	1.069	ug/l	94
3) Chloromethane	2.04	50	1204	0.320	ug/l #	88
5) Bromomethane	2.55	94	146	Below Cal	#	2
11) Tert butyl alcohol	4.78	59	197	0.301	ug/l #	72
16) Acetone	3.80	43	39101	22.028	ug/l	99
18) Methyl Acetate	4.31	43	4592	0.970	ug/l	98
20) Methylene Chloride	4.53	84	227	Below Cal	#	17
31) Cyclohexane	7.64	56	7230	Below Cal	#	45
36) 1,1-Dichloropropene	7.65	75	24382	4.576	ug/l #	47
38) Carbon Tetrachloride	7.65	117	28207	5.798	ug/l #	16
43) Isopropyl Acetate	8.29	43	29132	3.147	ug/l #	56
59) 2-Hexanone	10.61	43	190256	46.330	ug/l	77
76) 1,2,3-Trichloropropane	12.40	75	150334	30.498	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	150334	107.322	ug/l #	6
95) Naphthalene	15.13	128	2878	Below Cal	#	77

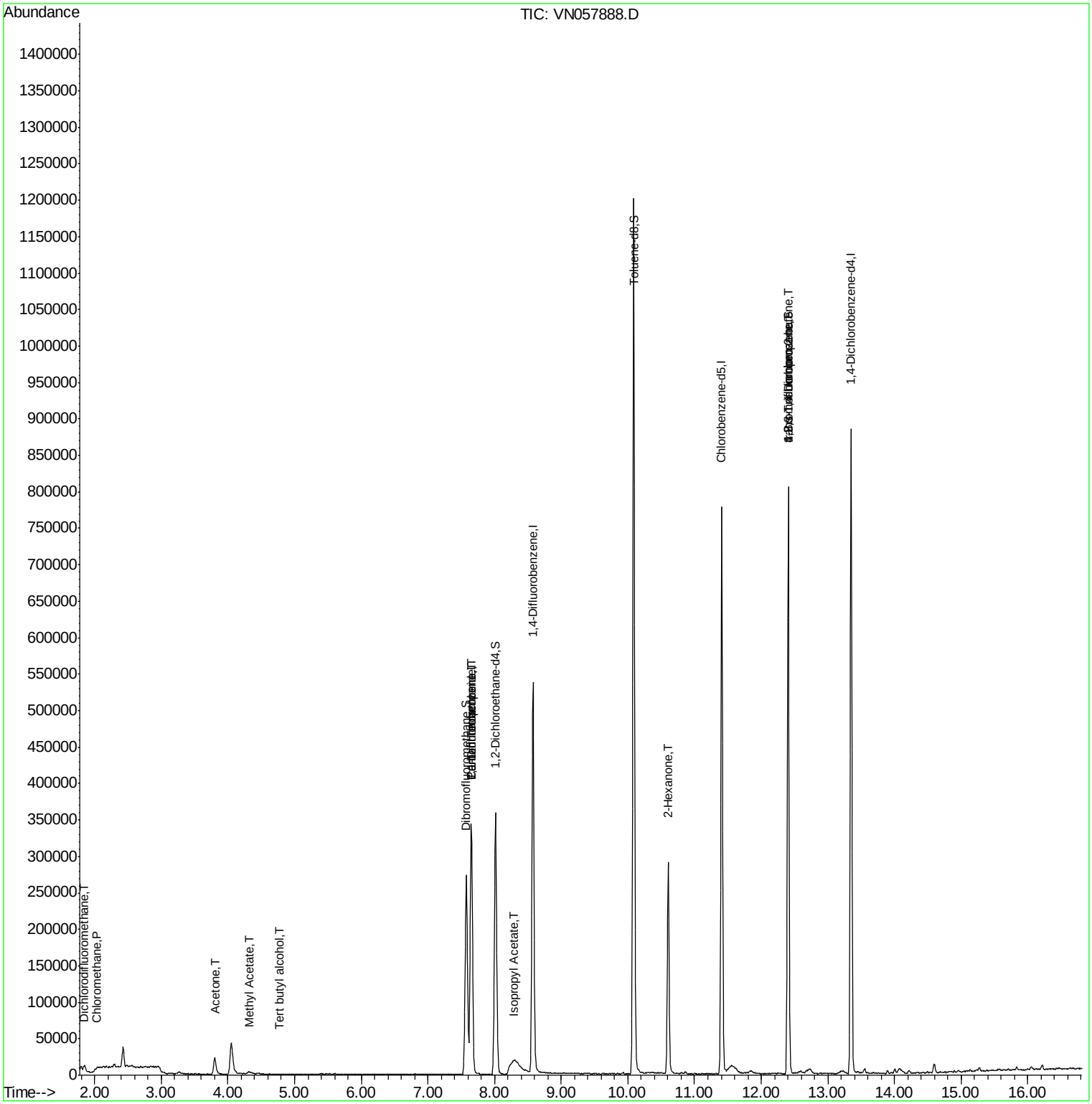
(#) = qualifier out of range (m) = manual integration (+) = signals summed

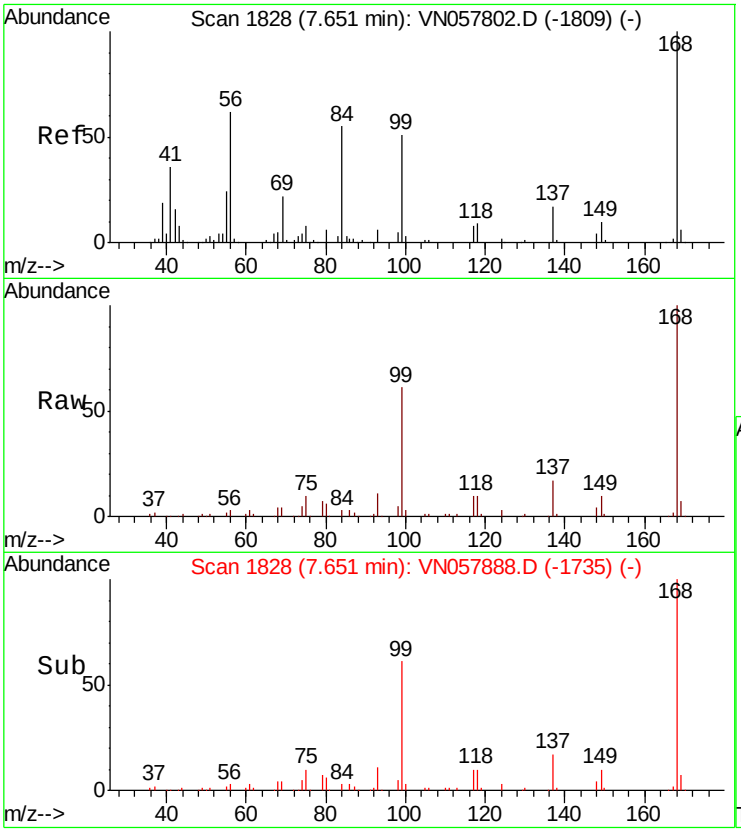
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091119\
Data File : VN057888.D
Acq On : 11 Sep 2019 00:45
Operator : JC/SP
Sample : K4818-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T11-MW-16-10.5-091019

Quant Time: Sep 11 04:00:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration



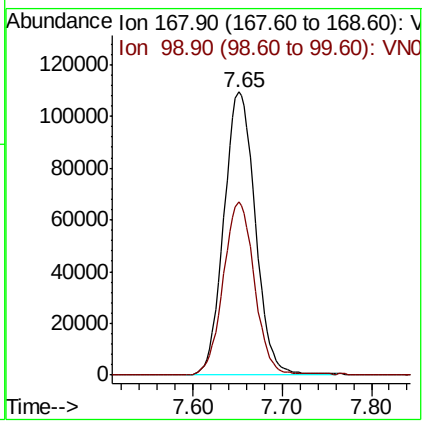


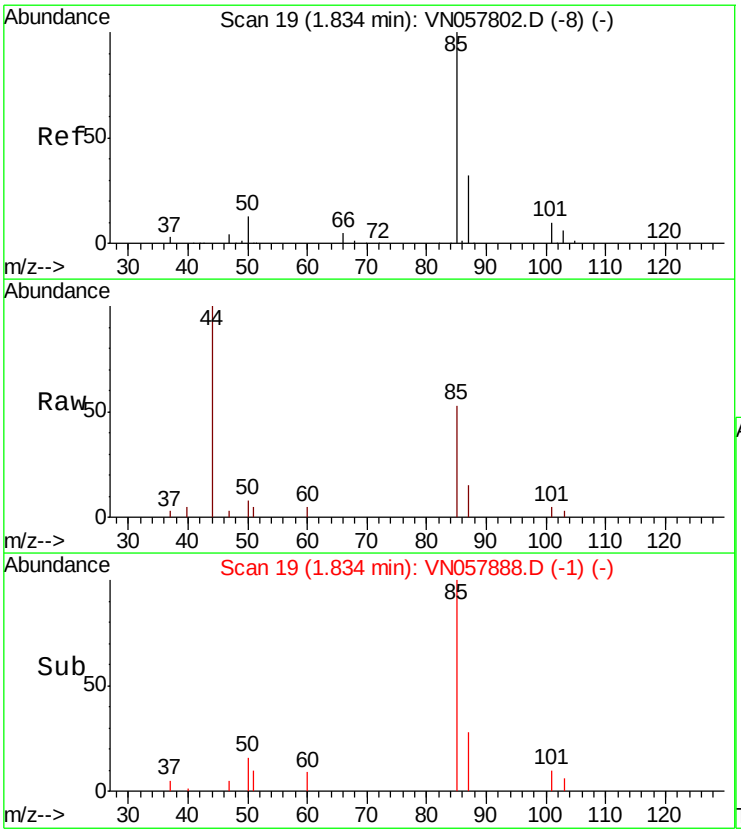
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN057888.D
Acq: 11 Sep 2019 00:45

Instrument :
MSVOA_N
ClientSampleId :
T11-MW-16-10.5-091019

Tgt Ion:168 Resp: 267345

Ion	Ratio	Lower	Upper
168	100		
99	61.1	48.0	72.0

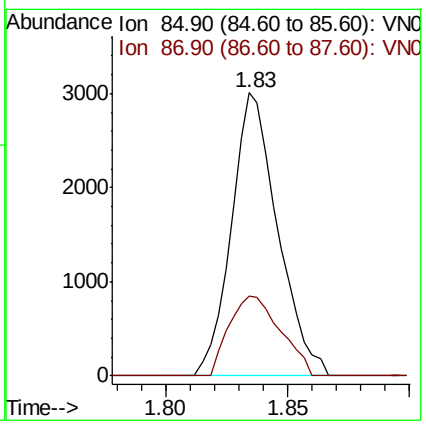


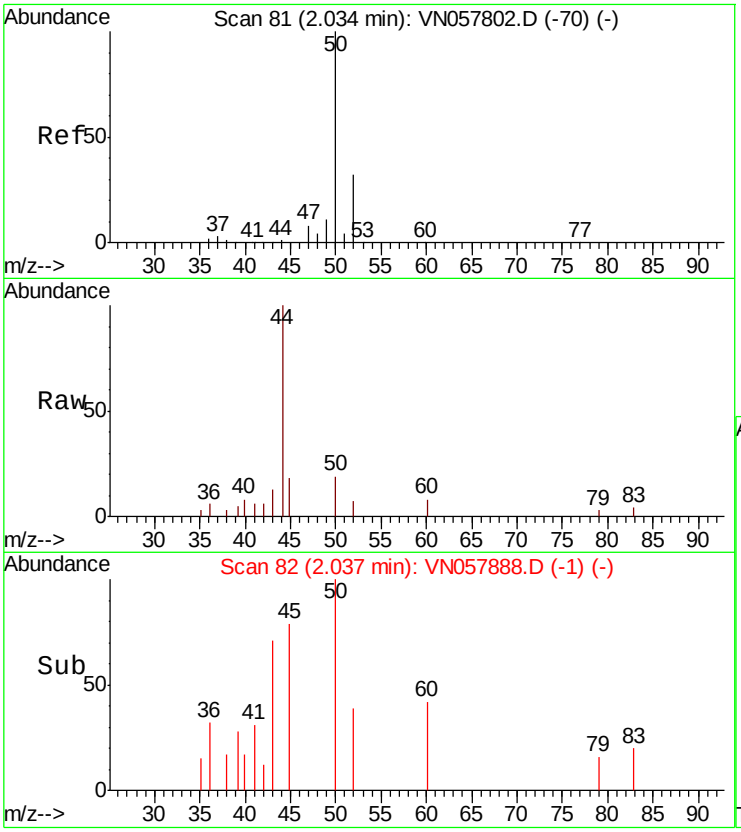


#2
Dichlorodifluoromethane
Concen: 1.069 ug/l
RT: 1.83 min Scan# 19
Delta R.T. 0.00 min
Lab File: VN057888.D
Acq: 11 Sep 2019 00:45

Tgt Ion: 85 Resp: 3953

Ion	Ratio	Lower	Upper
85	100		
87	28.4	16.0	47.9



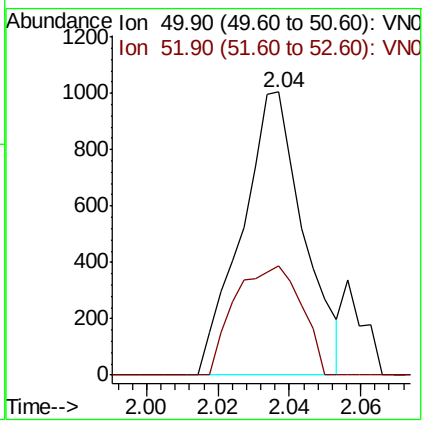


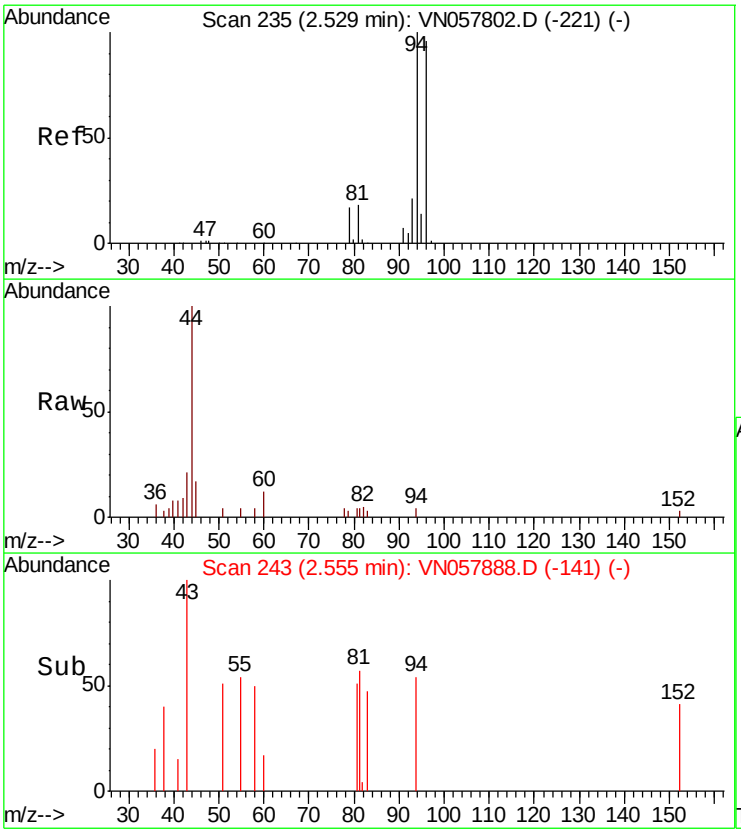
#3
Chloromethane
Concen: 0.320 ug/l
RT: 2.04 min Scan# 82
Delta R.T. 0.00 min
Lab File: VN057888.D
Acq: 11 Sep 2019 00:45

Instrument :
MSVOA_N
ClientSampleId :
T11-MW-16-10.5-091019

Tgt Ion: 50 Resp: 1204

Ion	Ratio	Lower	Upper
50	100		
52	38.6	25.5	38.3#

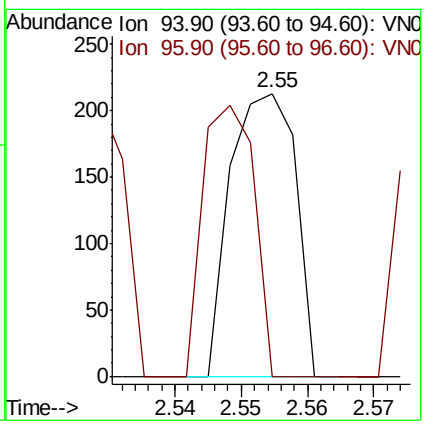


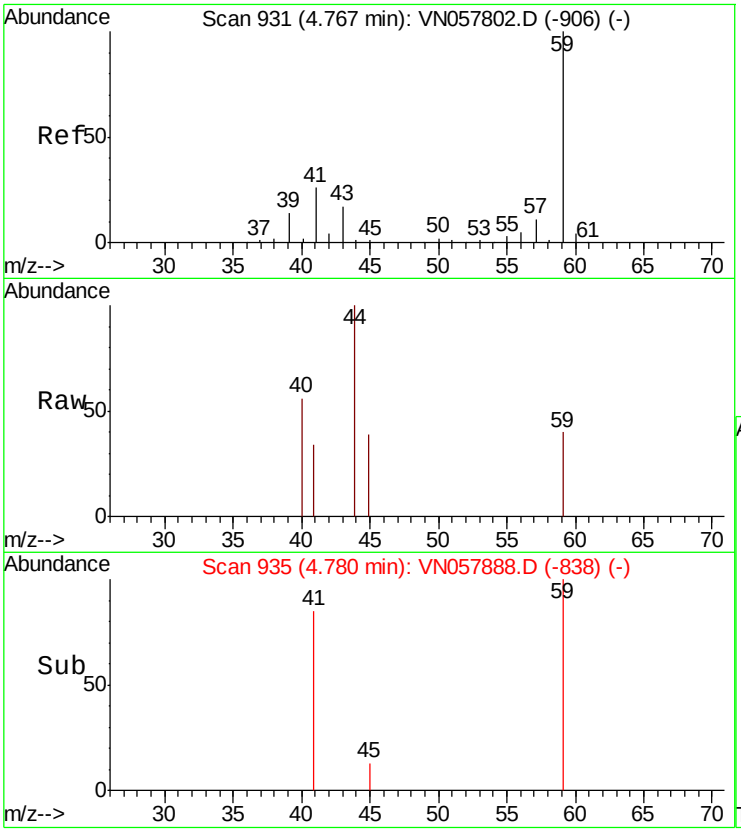


#5
Bromomethane
Concen: Below Cal
RT: 2.55 min Scan# 243
Delta R.T. 0.03 min
Lab File: VN057888.D
Acq: 11 Sep 2019 00:45

Tgt Ion: 94 Resp: 146

Ion	Ratio	Lower	Upper
94	100		
96	0.0	77.0	115.4#



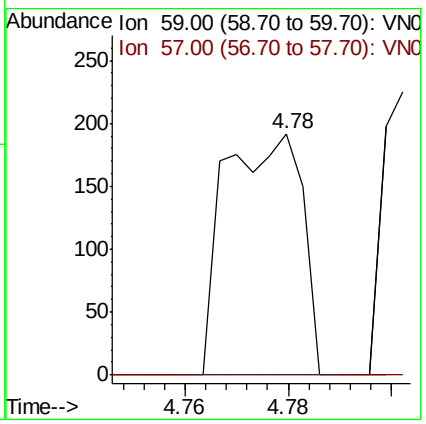


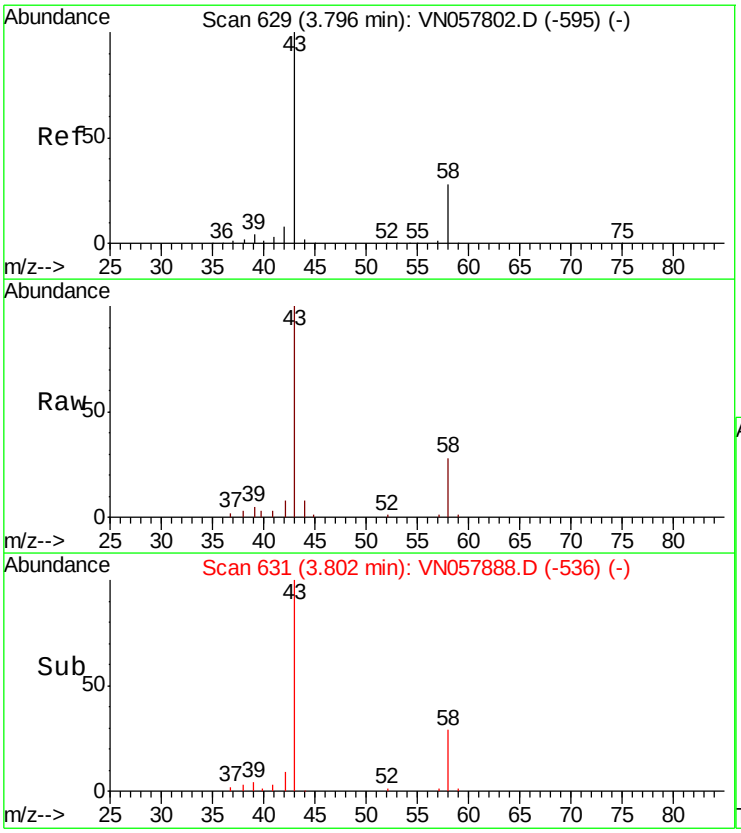
#11
Tert butyl alcohol
Concen: 0.301 ug/l
RT: 4.78 min Scan# 935
Delta R.T. 0.01 min
Lab File: VN057888.D
Acq: 11 Sep 2019 00:45

Instrument :
MSVOA_N
ClientSampleId :
T11-MW-16-10.5-091019

Tgt Ion: 59 Resp: 197

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

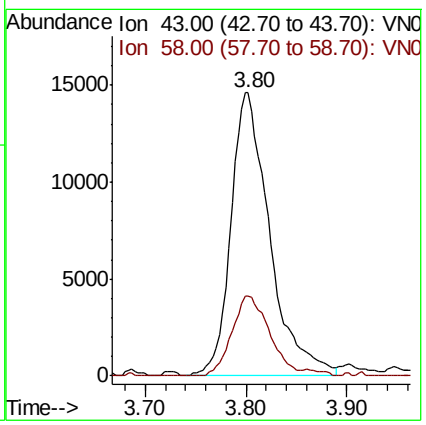


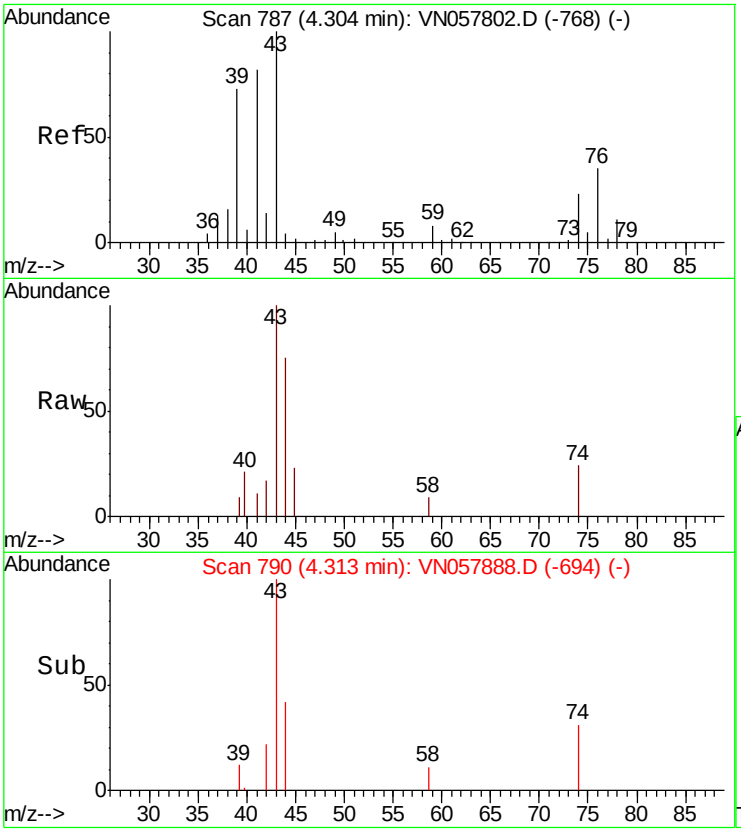


#16
Acetone
Concen: 22.028 ug/l
RT: 3.80 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN057888.D
Acq: 11 Sep 2019 00:45

Tgt Ion: 43 Resp: 39101

Ion	Ratio	Lower	Upper
43	100		
58	28.2	22.2	33.2



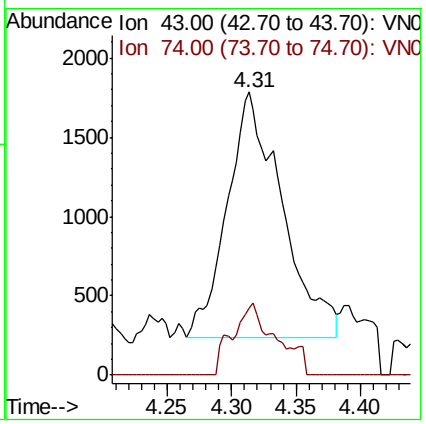


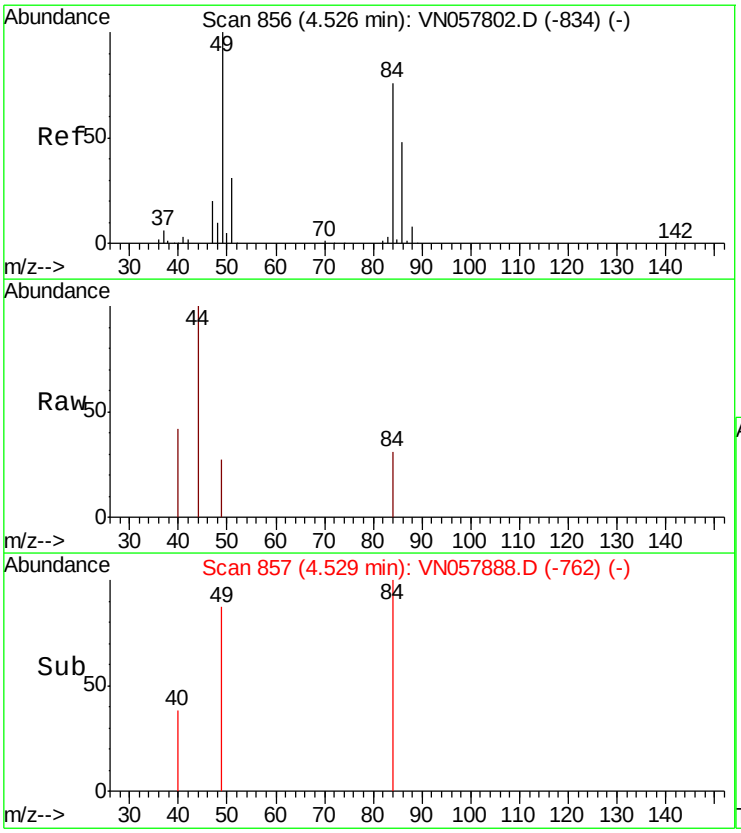
#18
Methyl Acetate
Concen: 0.970 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.01 min
Lab File: VN057888.D
Acq: 11 Sep 2019 00:45

Instrument :
MSVOA_N
ClientSampleId :
T11-MW-16-10.5-091019

Tgt Ion: 43 Resp: 4592

Ion	Ratio	Lower	Upper
43	100		
74	21.5	17.9	26.9

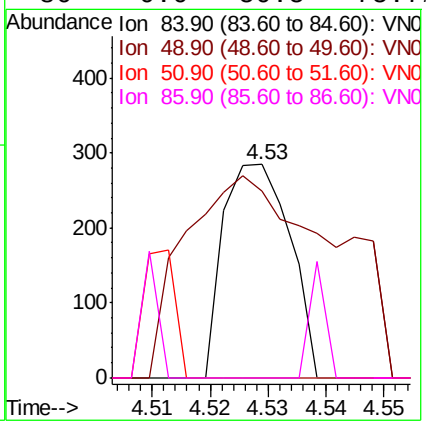


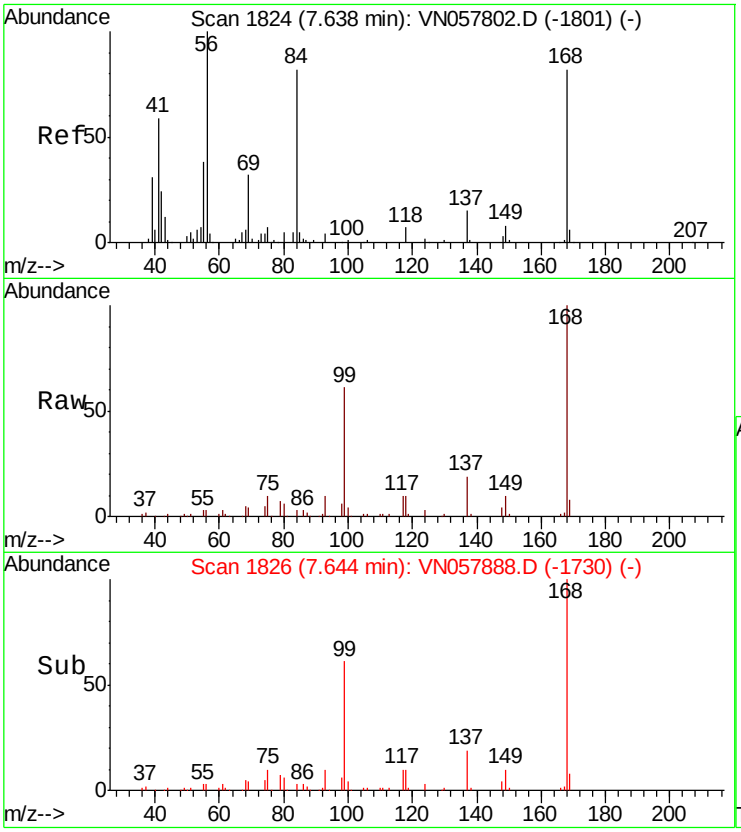


#20
Methylene Chloride
Concen: Below Cal
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN057888.D
Acq: 11 Sep 2019 00:45

Tgt Ion: 84 Resp: 227

Ion	Ratio	Lower	Upper
84	100		
49	26.3	104.8	157.2#
51	0.0	33.0	49.4#
86	0.0	50.5	75.7#



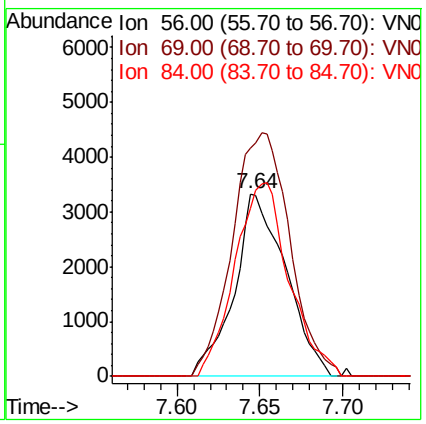


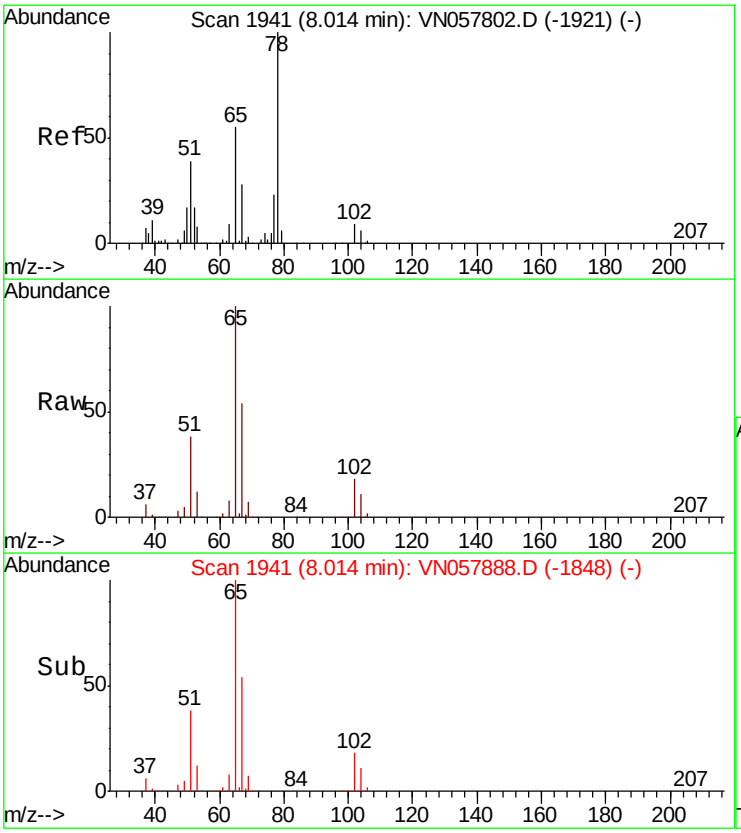
#31
Cyclohexane
Concen: Below Cal
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN057888.D
Acq: 11 Sep 2019 00:45

Instrument :
MSVOA_N
ClientSampleId :
T11-MW-16-10.5-091019

Tgt Ion: 56 Resp: 7230

Ion	Ratio	Lower	Upper
56	100		
69	124.6	25.9	38.9#
84	92.0	65.6	98.4

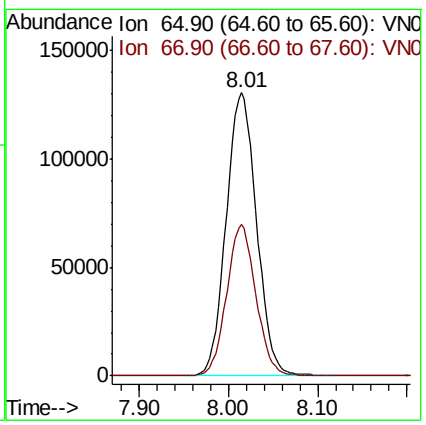


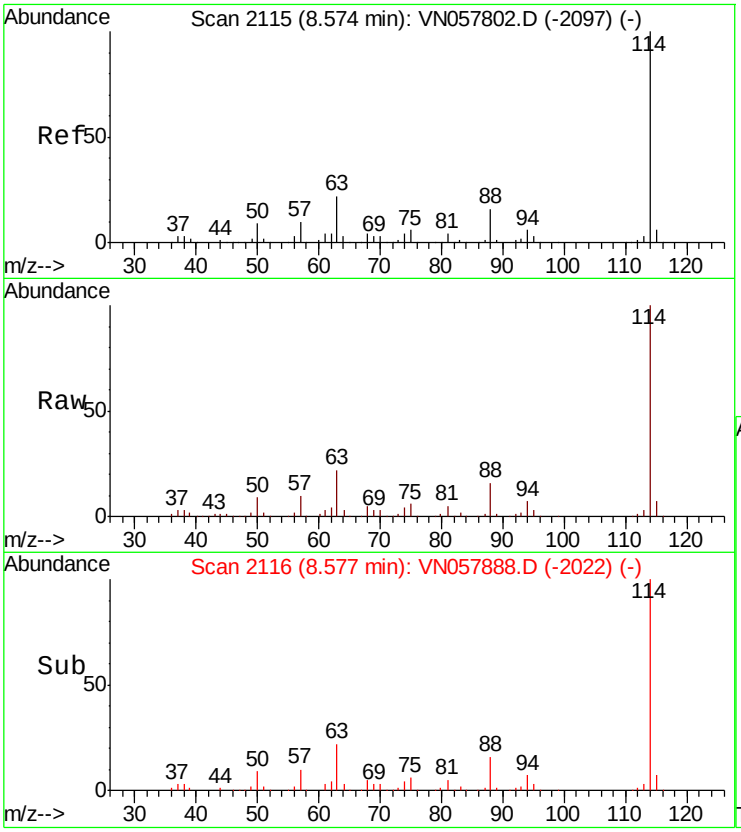


#33
1,2-Dichloroethane-d4
Concen: 57.098 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057888.D
Acq: 11 Sep 2019 00:45

Tgt Ion: 65 Resp: 309176

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.0



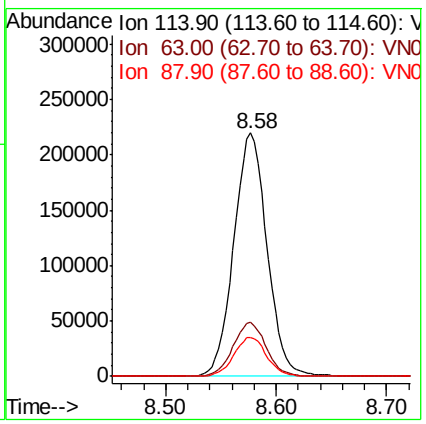


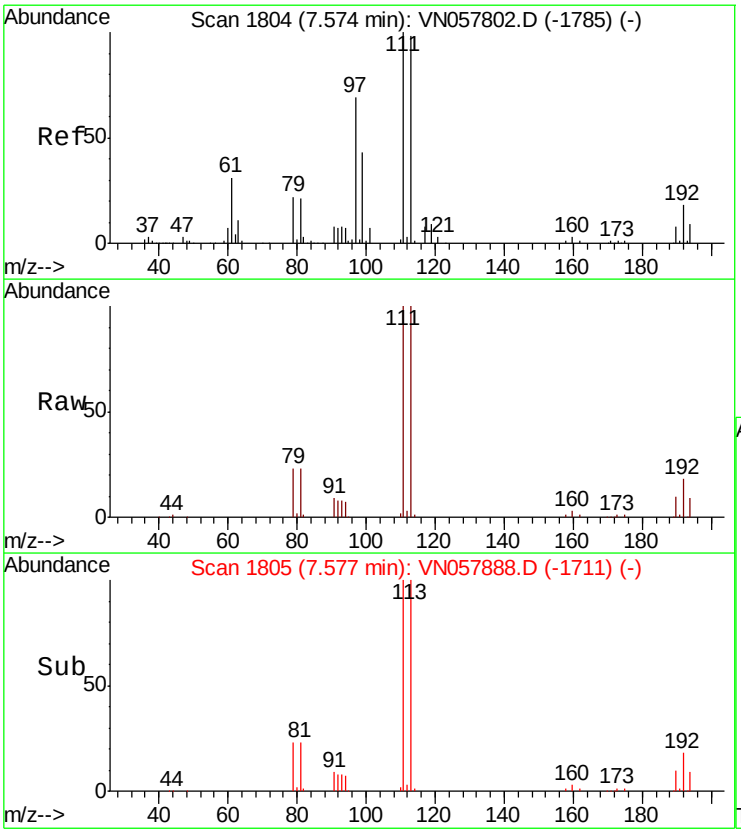
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN057888.D
Acq: 11 Sep 2019 00:45

Instrument :
MSVOA_N
ClientSampleId :
T11-MW-16-10.5-091019

Tgt Ion:114 Resp: 459463

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	44.0
88	16.2	0.0	31.4

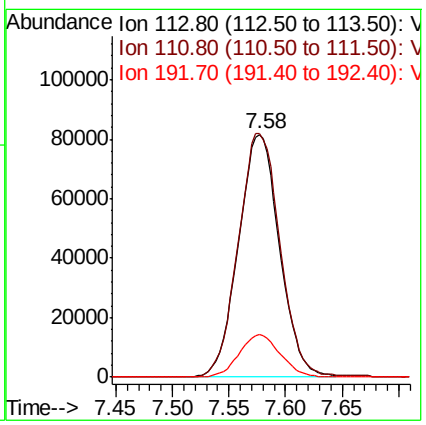


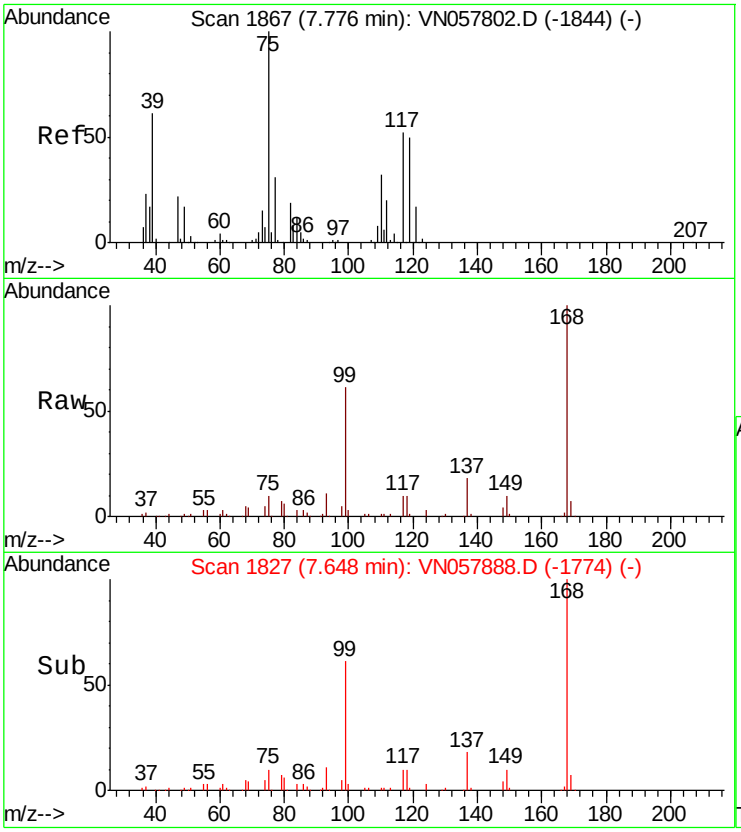


#35
Dibromofluoromethane
Concen: 48.558 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN057888.D
Acq: 11 Sep 2019 00:45

Tgt Ion:113 Resp: 205919

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.3	121.9
192	17.5	14.6	22.0



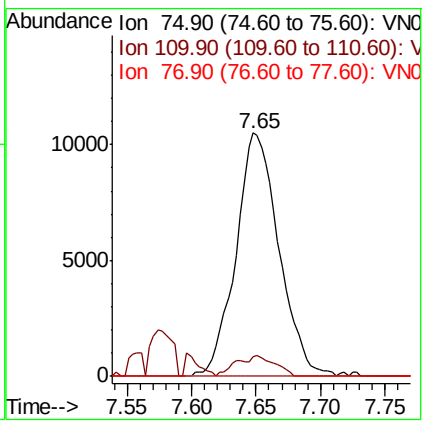


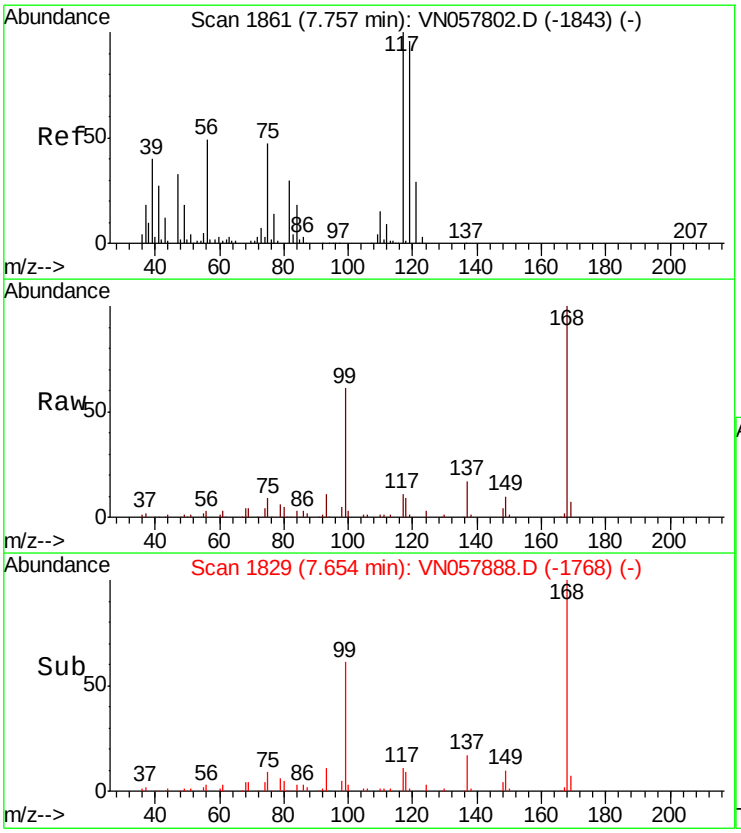
#36
1,1-Dichloropropene
Concen: 4.576 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.13 min
Lab File: VN057888.D
Acq: 11 Sep 2019 00:45

Instrument :
MSVOA_N
ClientSampleId :
T11-MW-16-10.5-091019

Tgt Ion: 75 Resp: 24382

Ion	Ratio	Lower	Upper
75	100		
110	5.2	16.3	48.9#
77	0.0	25.0	37.4#

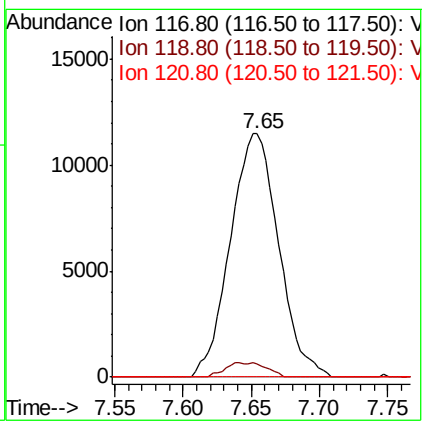


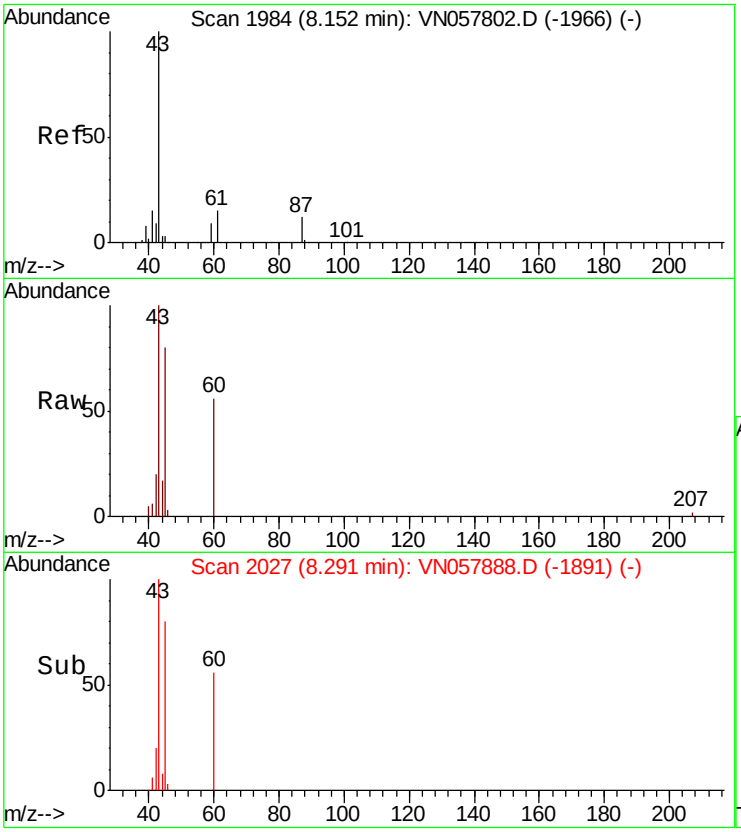


#38
Carbon Tetrachloride
Concen: 5.798 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. -0.10 min
Lab File: VN057888.D
Acq: 11 Sep 2019 00:45

Tgt Ion:117 Resp: 28207

Ion	Ratio	Lower	Upper
117	100		
119	5.6	76.9	115.3#
121	0.0	23.4	35.2#



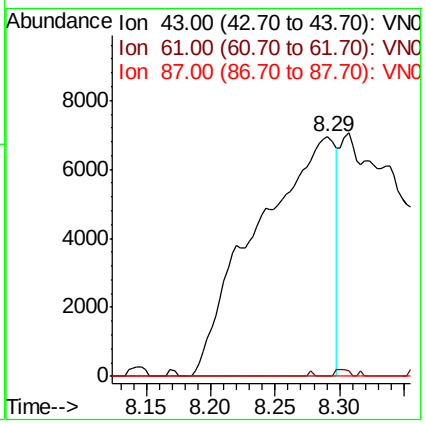


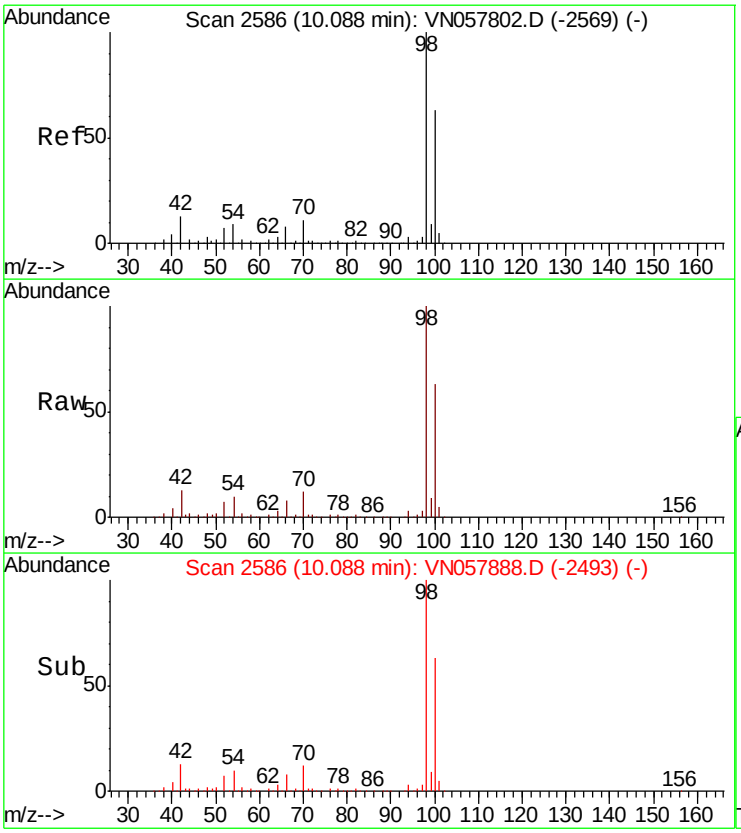
#43
Isopropyl Acetate
Concen: 3.147 ug/l
RT: 8.29 min Scan# 2027
Delta R.T. 0.14 min
Lab File: VN057888.D
Acq: 11 Sep 2019 00:45

Instrument :
MSVOA_N
ClientSampleId :
T11-MW-16-10.5-091019

Tgt Ion: 43 Resp: 29132

Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.1	30.1#
87	0.0	9.5	14.3#

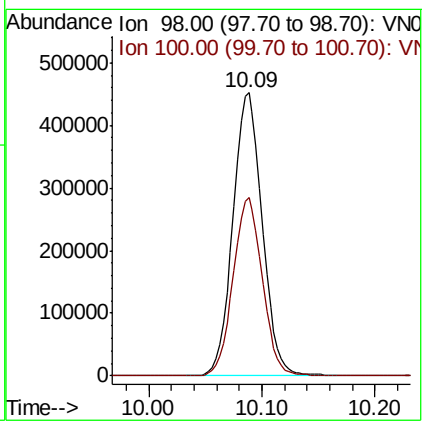


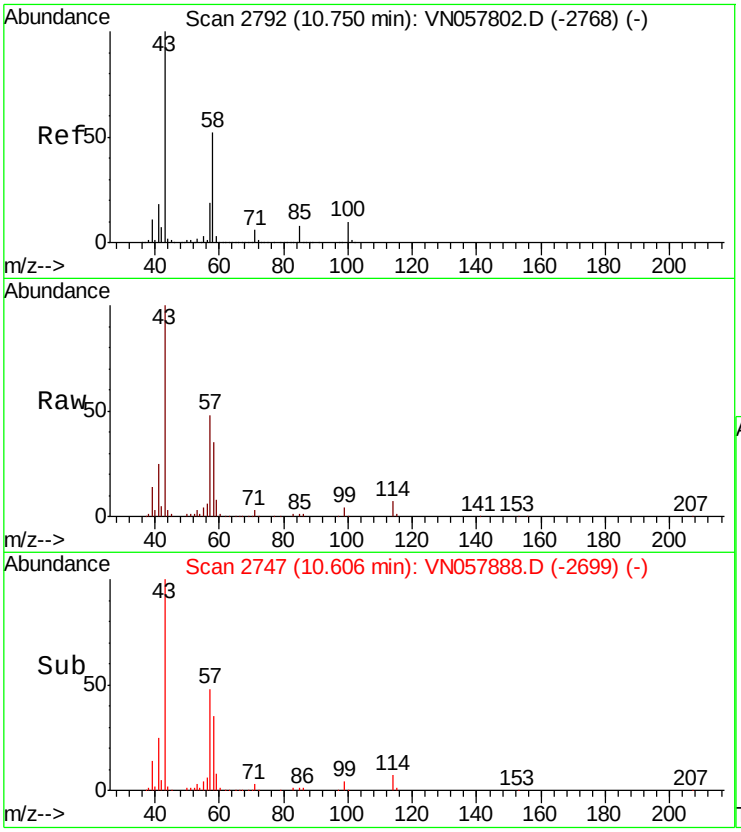


#50
Toluene-d8
Concen: 49.665 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN057888.D
Acq: 11 Sep 2019 00:45

Tgt Ion: 98 Resp: 817706

Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.3	75.5



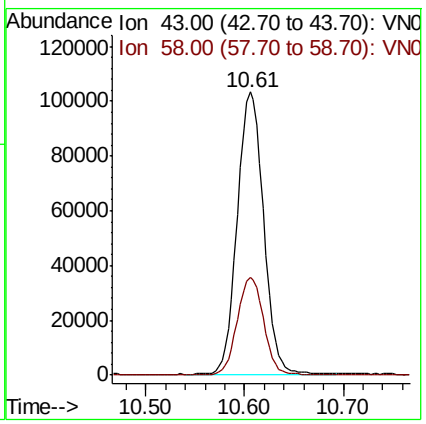


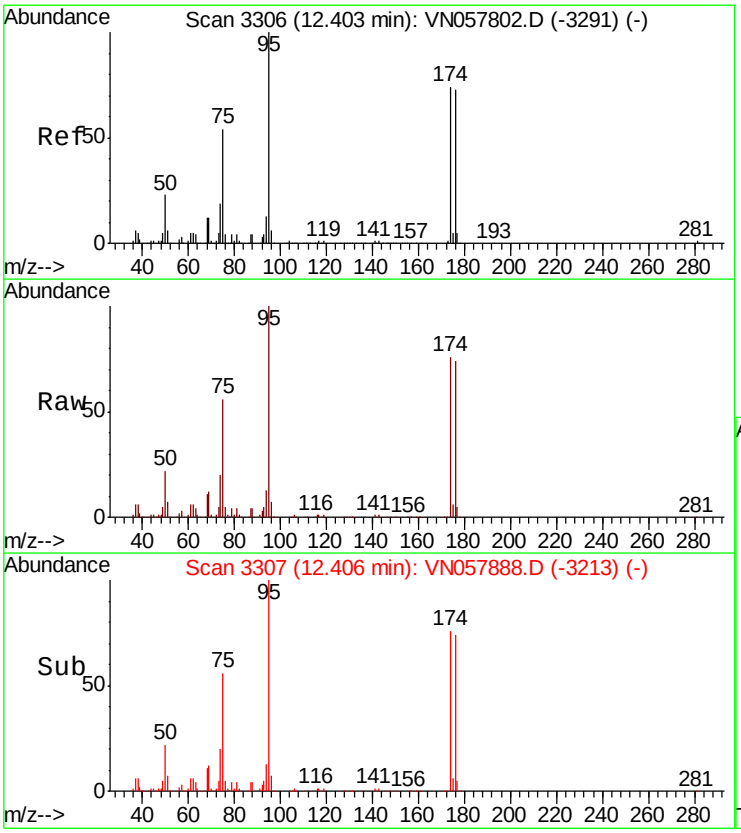
#59
2-Hexanone
Concen: 46.330 ug/l
RT: 10.61 min Scan# 2747
Delta R.T. -0.14 min
Lab File: VN057888.D
Acq: 11 Sep 2019 00:45

Instrument :
MSVOA_N
ClientSampleId :
T11-MW-16-10.5-091019

Tgt Ion: 43 Resp: 190256

Ion	Ratio	Lower	Upper
43	100		
58	34.9	25.6	76.8

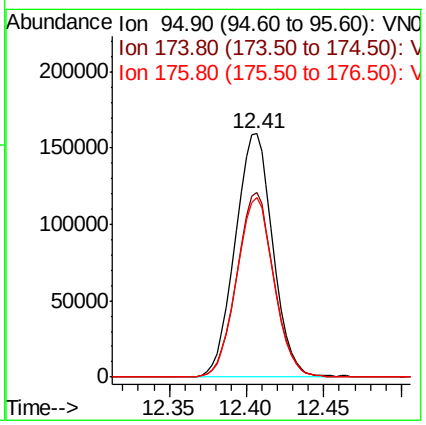


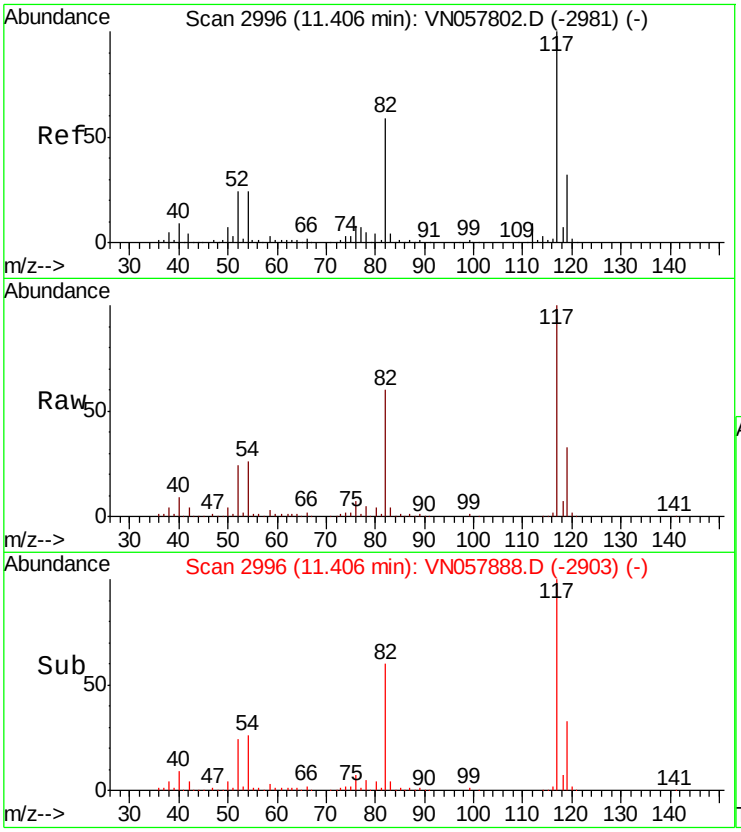


#62
4-Bromofluorobenzene
Concen: 43.123 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN057888.D
Acq: 11 Sep 2019 00:45

Tgt Ion: 95 Resp: 270572

Ion	Ratio	Lower	Upper
95	100		
174	74.6	0.0	150.2
176	73.0	0.0	146.0



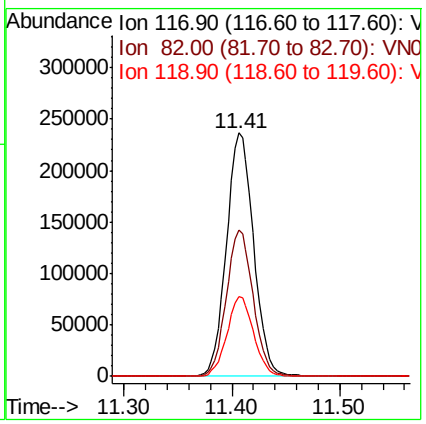


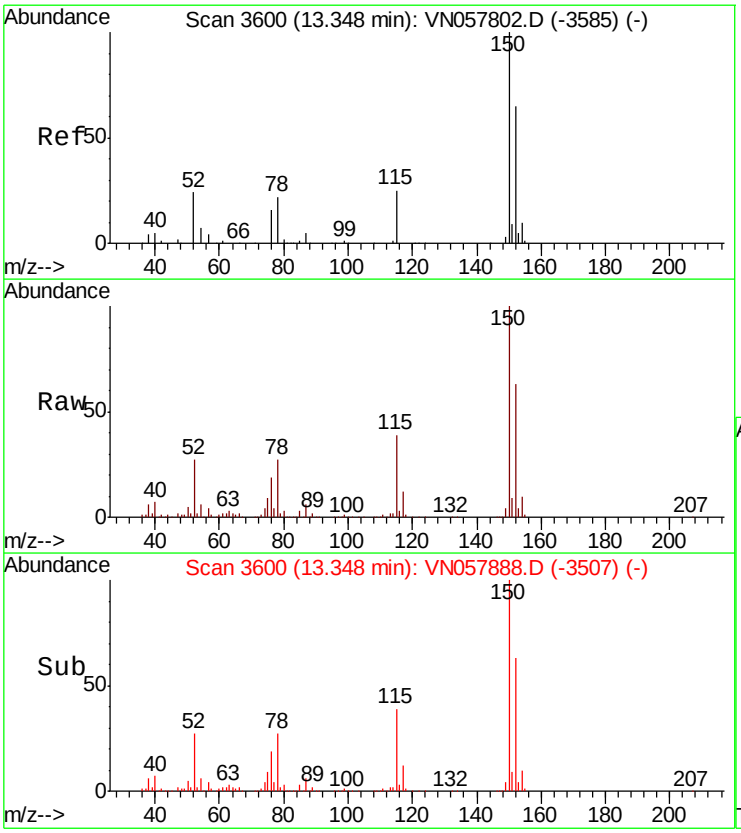
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057888.D
Acq: 11 Sep 2019 00:45

Instrument :
MSVOA_N
ClientSampleId :
T11-MW-16-10.5-091019

Tgt Ion:117 Resp: 413842

Ion	Ratio	Lower	Upper
117	100		
82	60.2	47.2	70.8
119	32.6	25.3	37.9

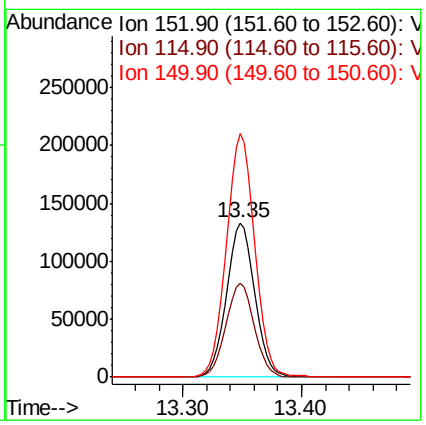


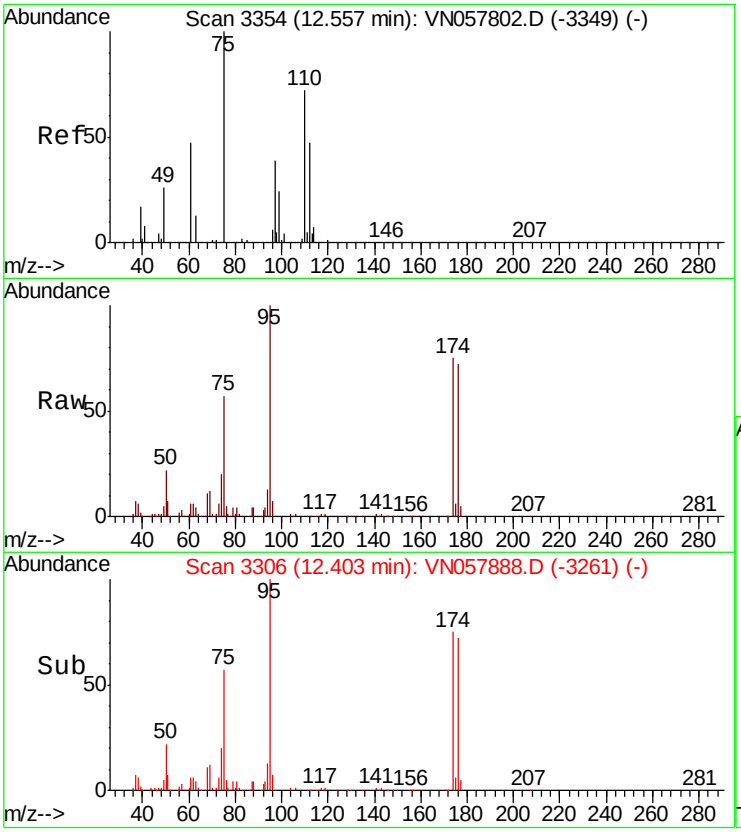


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057888.D
Acq: 11 Sep 2019 00:45

Tgt Ion:152 Resp: 217903

Ion	Ratio	Lower	Upper
152	100		
115	61.4	30.3	91.0
150	158.8	0.0	352.4



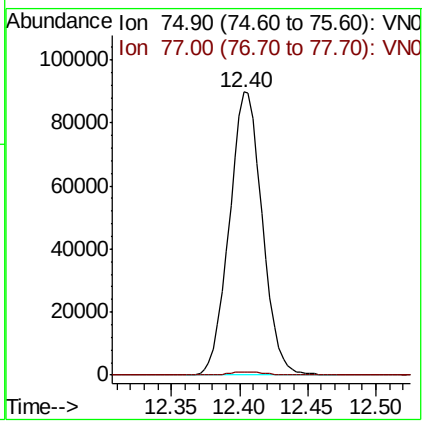


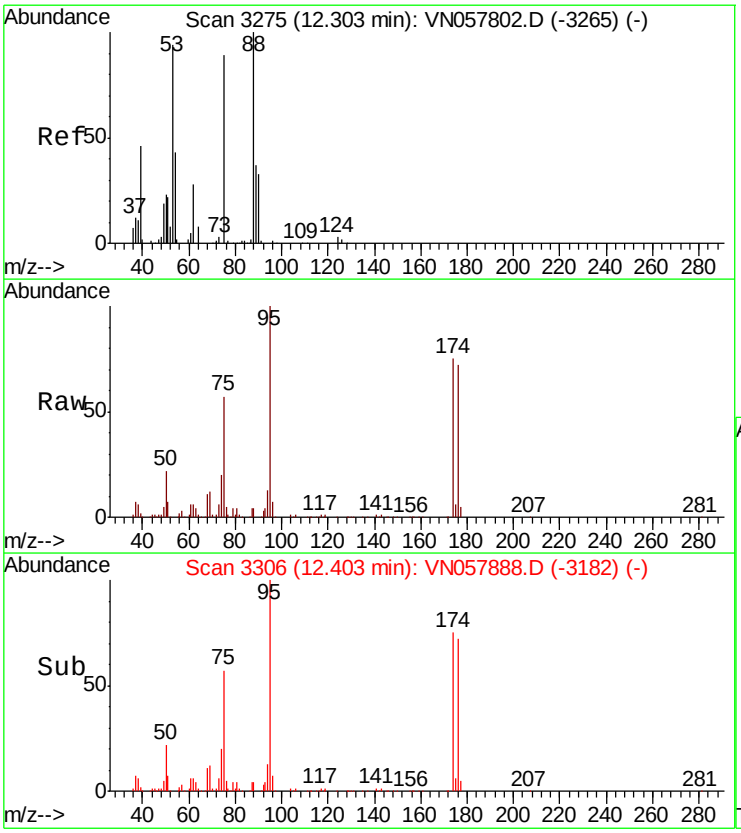
#76
1,2,3-Trichloropropane
Concen: 30.498 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN057888.D
Acq: 11 Sep 2019 00:45

Instrument :
MSVOA_N
ClientSampleId :
T11-MW-16-10.5-091019

Tgt Ion: 75 Resp: 150334

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#

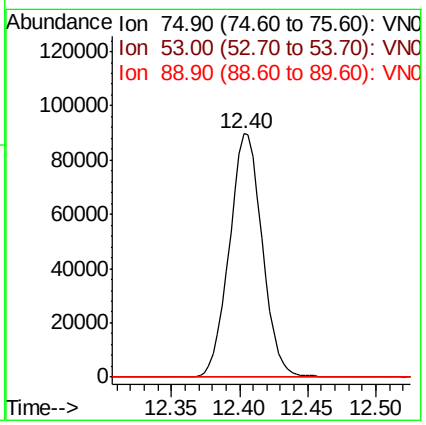


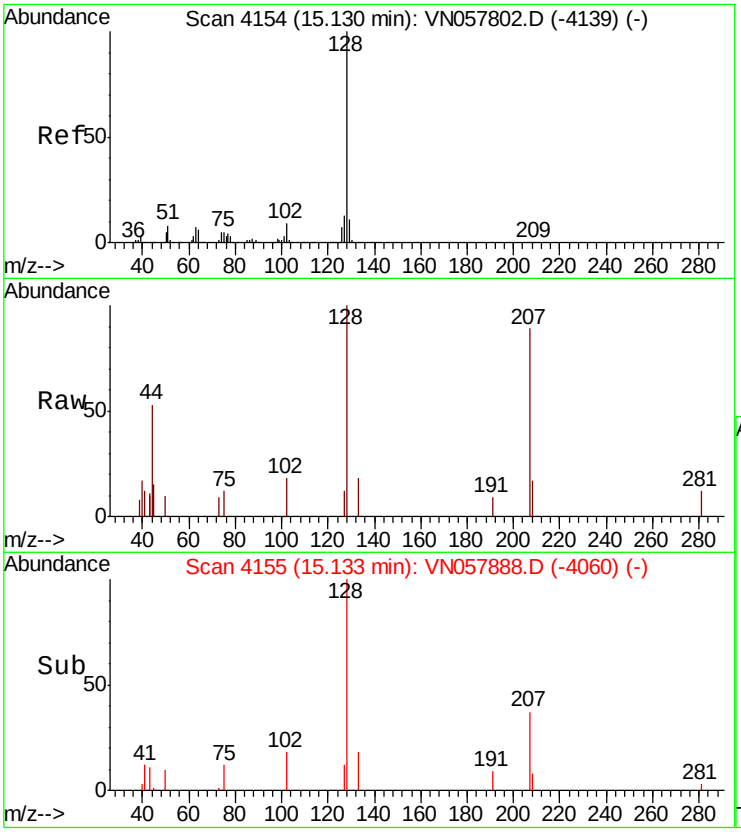


#81
trans-1,4-Dichloro-2-butene
Concen: 107.322 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN057888.D
Acq: 11 Sep 2019 00:45

Tgt Ion: 75 Resp: 150334

Ion	Ratio	Lower	Upper
75	100		
53	0.0	88.4	132.6#
89	0.0	35.3	52.9#





#95
Naphthalene
Concen: Below Cal
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN057888.D
Acq: 11 Sep 2019 00:45

Instrument :
MSVOA_N
ClientSampleId :
T11-MW-16-10.5-091019

Tgt Ion:128 Resp: 2878

Ion	Ratio	Lower	Upper
128	100		
127	5.8	10.3	15.5#
129	0.0	8.6	12.8#