Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101019\
Data File : VN058656.D
Acq On : 9 Oct 2019 21:22
Operator : JC/SP
Sample : K5184-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-5

Quant Time: Oct 10 04:42:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	428887	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	679051	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	590507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	227832	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	303383	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.82%			
35) Dibromofluoromethane	7.57	113	221990	53.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.68%			
50) Toluene-d8	10.09	98	855951	52.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.00%			
62) 4-Bromofluorobenzene	12.41	95	277593	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.18%			
Target Compounds						Qvalue
3) Chloromethane	2.04	50	2922	0.565	ug/l	94
5) Bromomethane	2.55	94	848	0.315	ug/l #	70
16) Acetone	3.80	43	12417	5.812	ug/l	99
18) Methyl Acetate	4.31	43	2076	0.386	ug/l #	53
20) Methylene Chloride	4.52	84	1398	0.284	ug/l #	86
25) 2-Butanone	6.81	43	594	0.202	ug/l #	50
31) Cyclohexane	7.65	56	10251	1.182	ug/l #	26
36) 1,1-Dichloropropene	7.65	75	35533	5.472	ug/l #	51
38) Carbon Tetrachloride	7.65	117	42394	7.233	ug/l #	16
51) 4-Methyl-2-Pentanone	9.92	43	1375	0.259	ug/l #	37
60) Dibromochloromethane	10.62	129	921	Below Cal	#	11
71) Bromoform	12.41	173	1150	1.110	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	148405	35.663	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	148405	108.312	ug/l #	7
95) Naphthalene	15.13	128	3710	0.304	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.30	180	869	0.203	ug/l	78

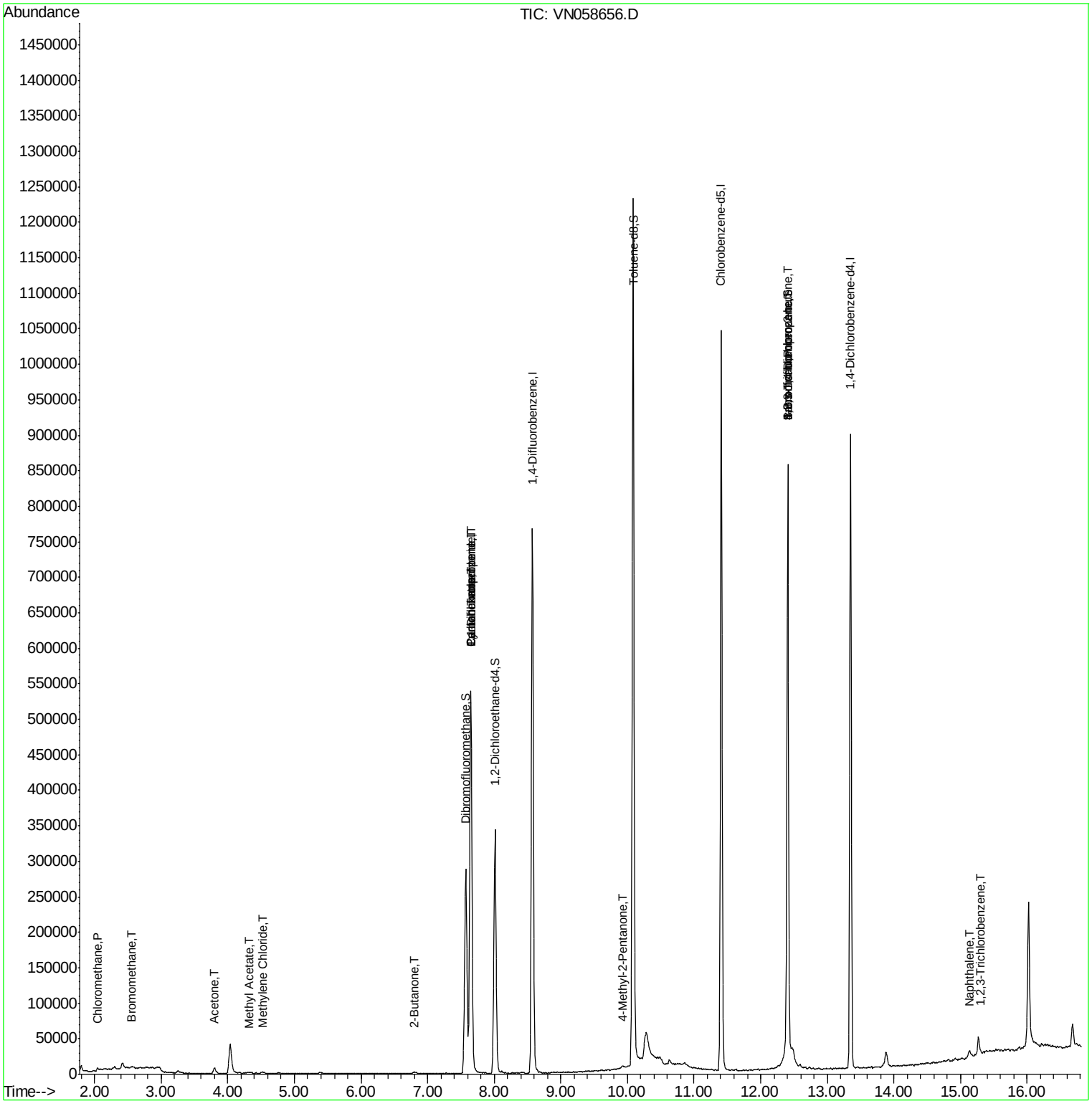
(#) = qualifier out of range (m) = manual integration (+) = signals summed

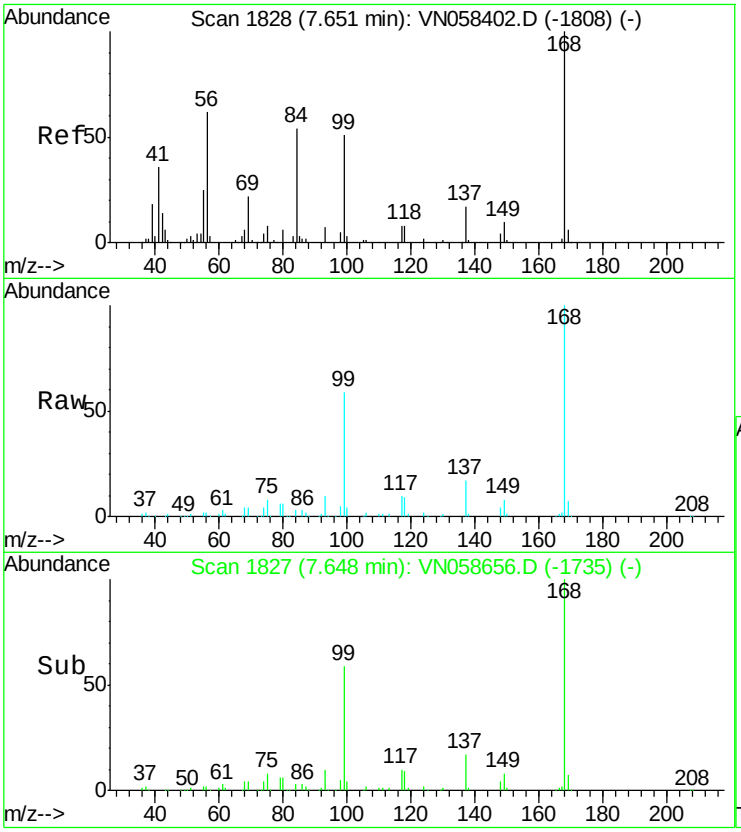
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101019\
Data File : VN058656.D
Acq On : 9 Oct 2019 21:22
Operator : JC/SP
Sample : K5184-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-5

Quant Time: Oct 10 04:42:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration



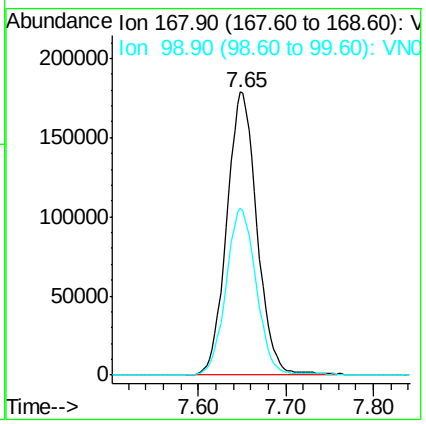


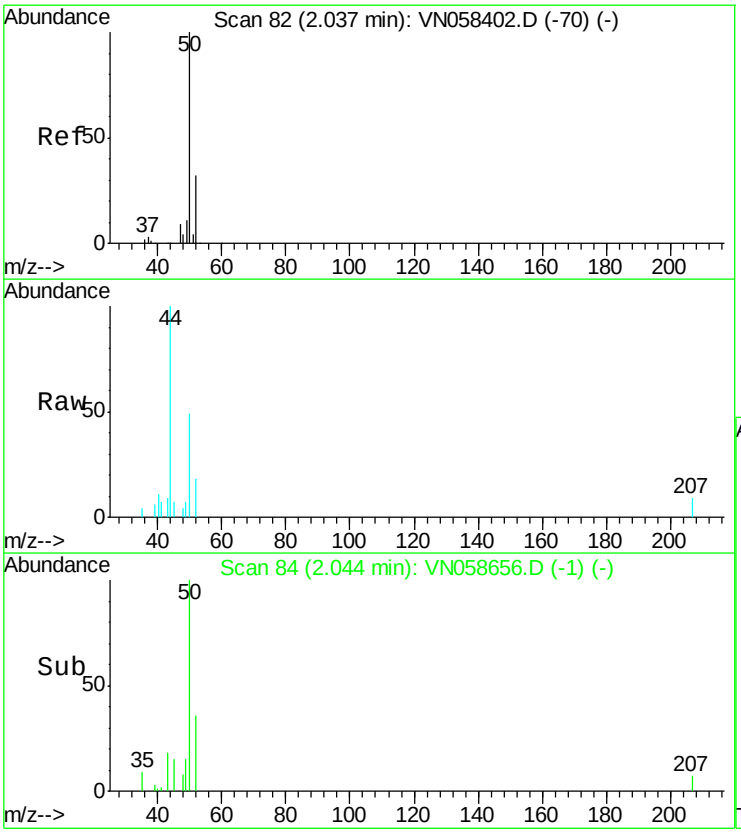
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.00 min
Lab File: VN058656.D
Acq: 9 Oct 2019 21:22

Instrument :
MSVOA_N
ClientSampleId :
MW-5

Tgt Ion:168 Resp: 428887

Ion	Ratio	Lower	Upper
168	100		
99	59.1	47.7	71.5

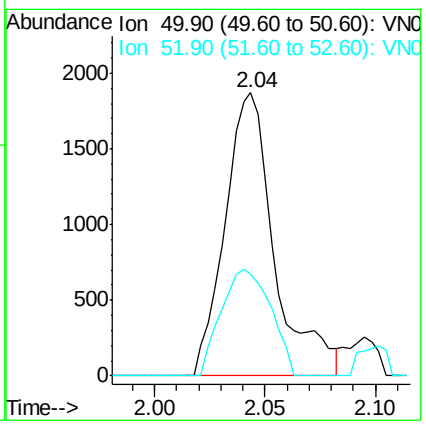


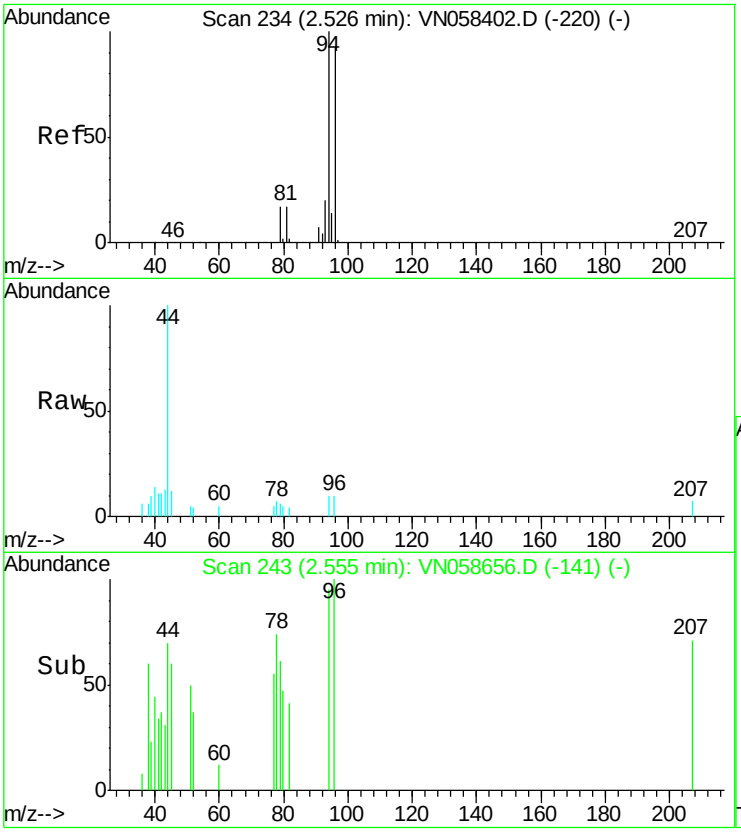


#3
Chloromethane
Concen: 0.565 ug/l
RT: 2.04 min Scan# 84
Delta R.T. 0.01 min
Lab File: VN058656.D
Acq: 9 Oct 2019 21:22

Tgt Ion: 50 Resp: 2922

Ion	Ratio	Lower	Upper
50	100		
52	35.8	25.9	38.9



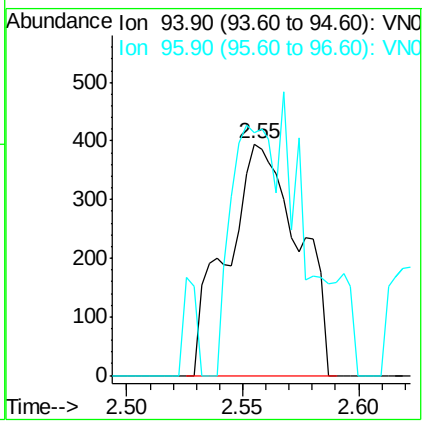


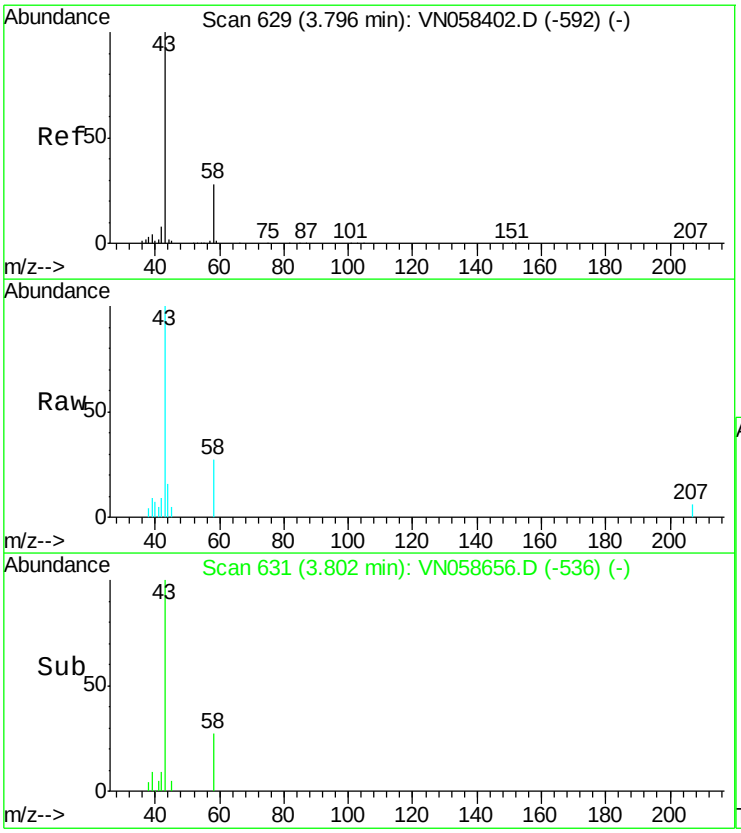
#5
Bromomethane
Concen: 0.315 ug/l
RT: 2.55 min Scan# 243
Delta R.T. 0.03 min
Lab File: VN058656.D
Acq: 9 Oct 2019 21:22

Instrument : MSVOA_N
ClientSampleId : MW-5

Tgt Ion: 94 Resp: 848

Ion	Ratio	Lower	Upper
94	100		
96	65.1	74.8	112.2#

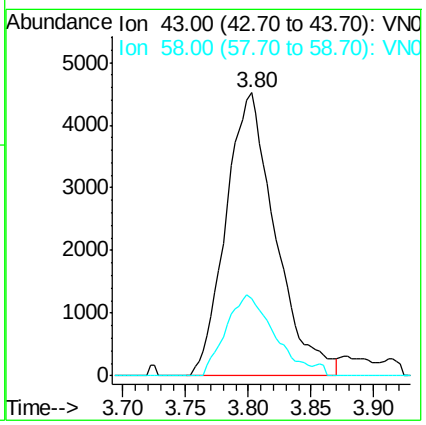


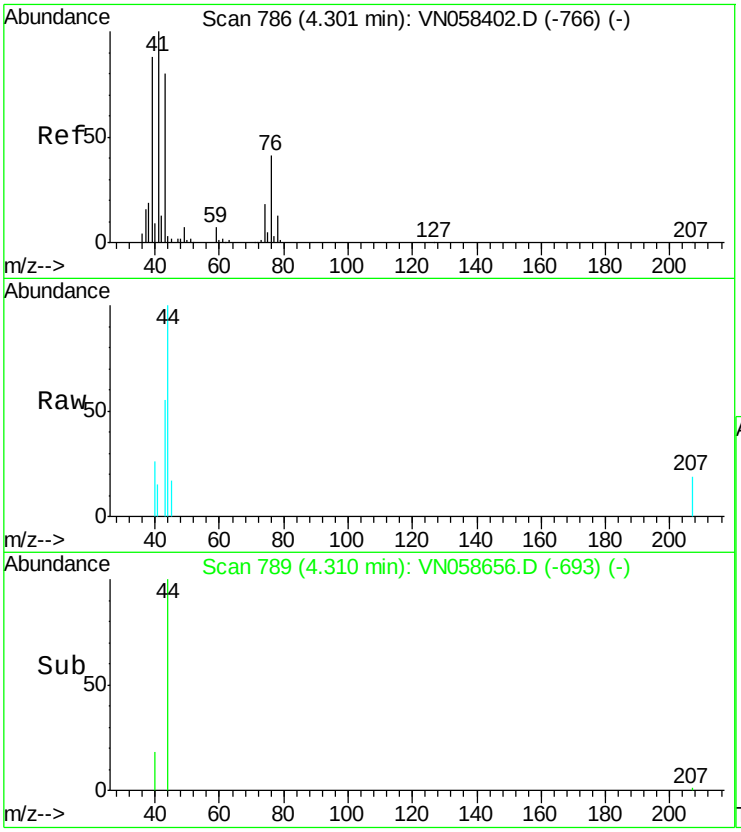


#16
Acetone
Concen: 5.812 ug/l
RT: 3.80 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN058656.D
Acq: 9 Oct 2019 21:22

Tgt Ion: 43 Resp: 12417

Ion	Ratio	Lower	Upper
43	100		
58	27.4	22.4	33.6



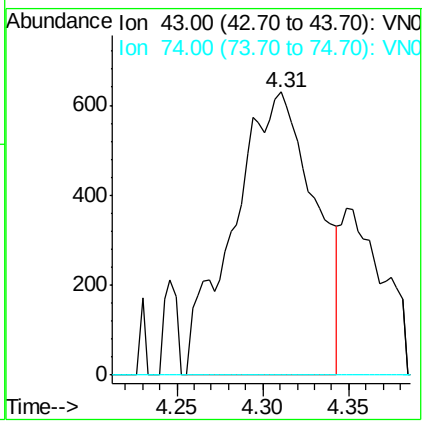


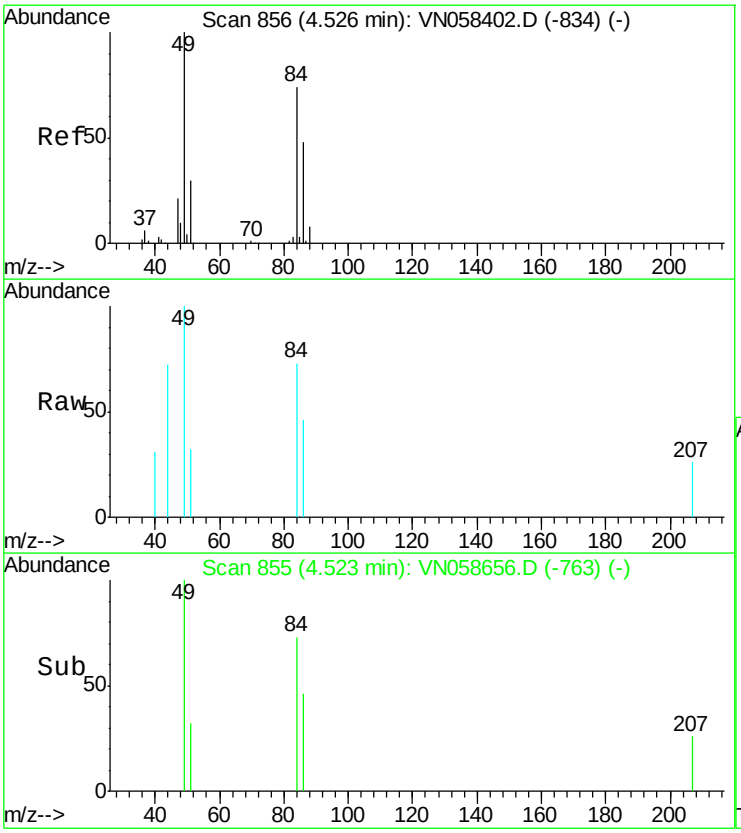
#18
Methyl Acetate
Concen: 0.386 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN058656.D
Acq: 9 Oct 2019 21:22

Instrument : MSVOA_N
ClientSampleId : MW-5

Tgt Ion: 43 Resp: 2076

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.0	27.0#

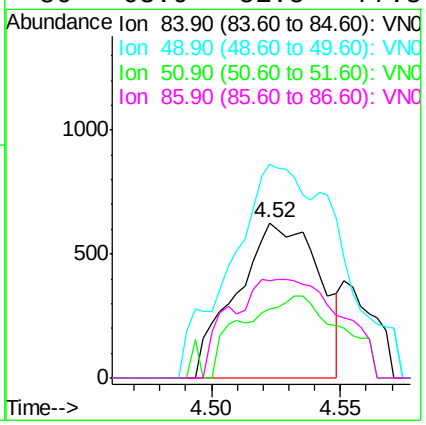


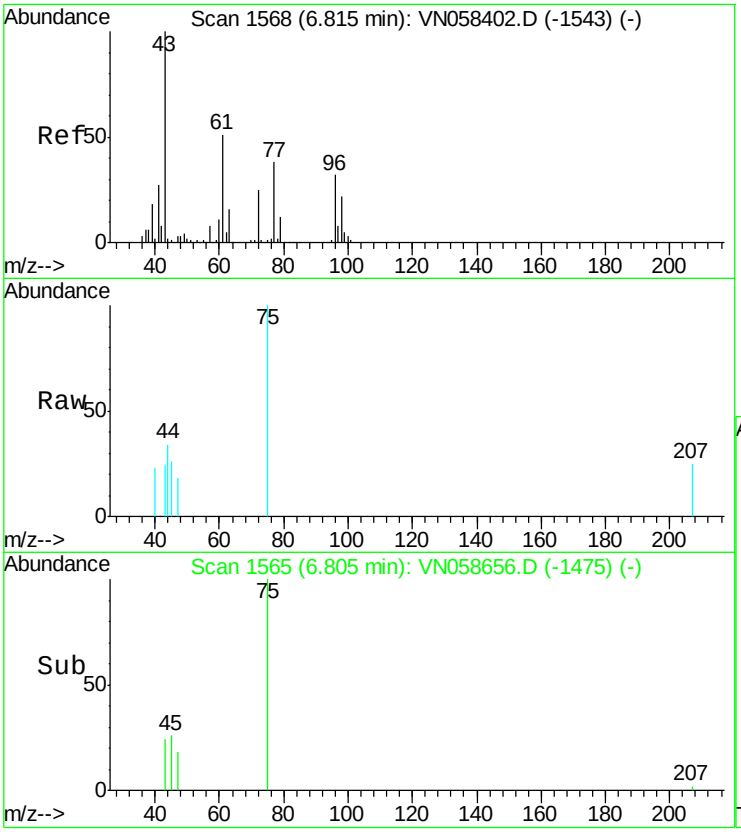


#20
Methylene Chloride
Concen: 0.284 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN058656.D
Acq: 9 Oct 2019 21:22

Tgt Ion: 84 Resp: 1398

Ion	Ratio	Lower	Upper
84	100		
49	107.5	107.9	161.9#
51	44.3	32.8	49.2
86	63.0	51.5	77.3



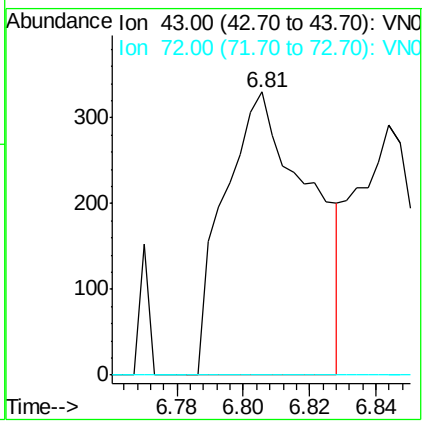


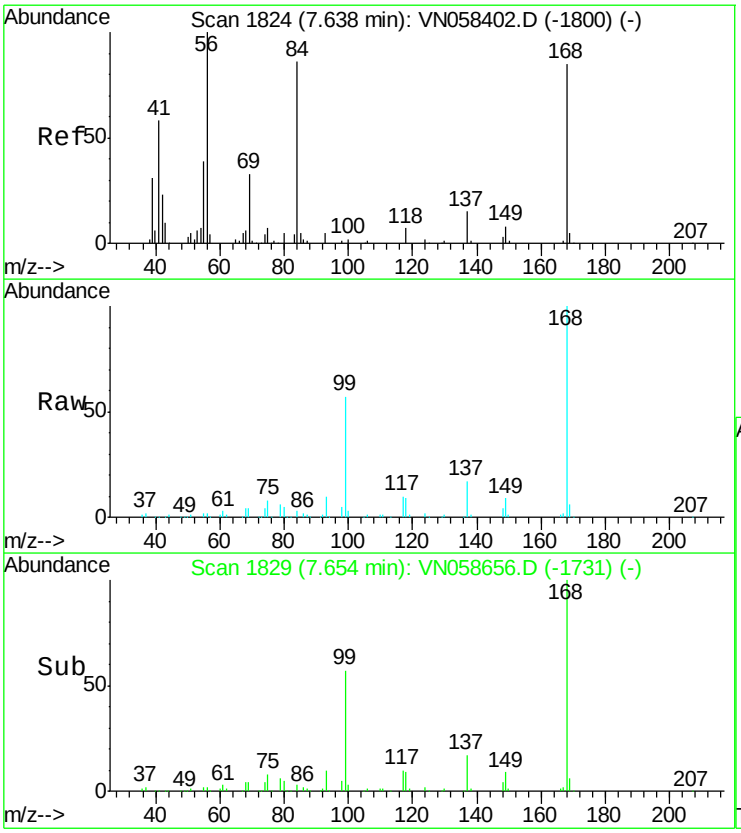
#25
2-Butanone
Concen: 0.202 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VN058656.D
Acq: 9 Oct 2019 21:22

Instrument : MSVOA_N
ClientSampleId : MW-5

Tgt Ion: 43 Resp: 594

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.2	30.4#

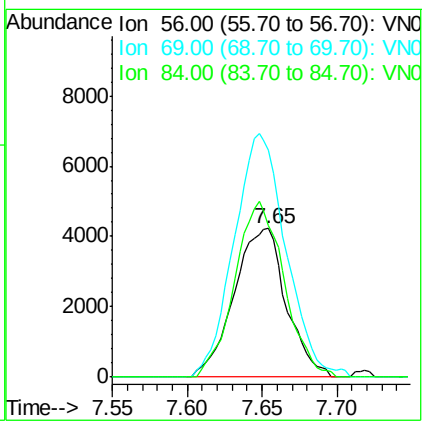


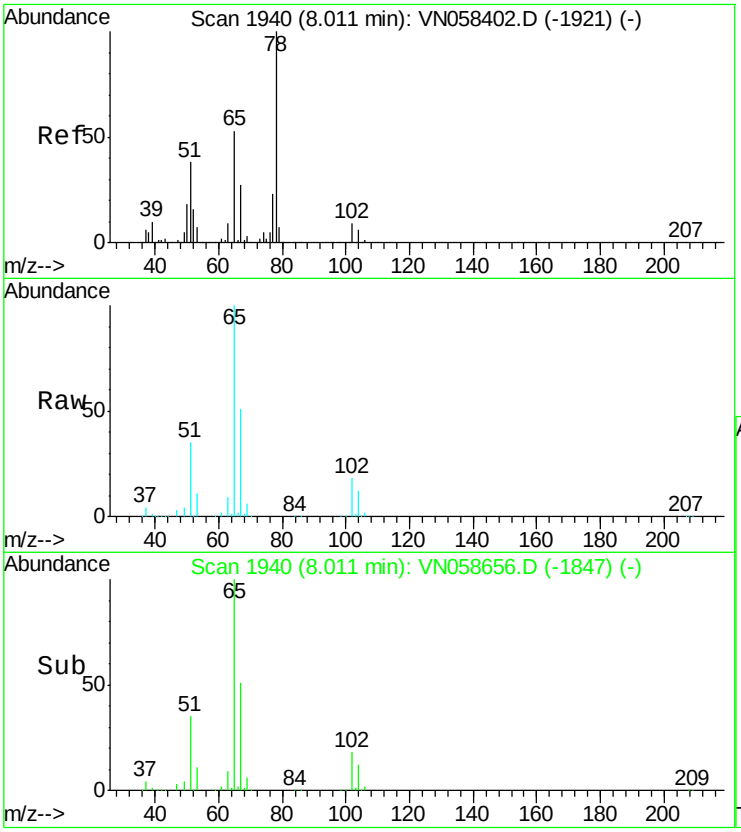


#31
Cyclohexane
Concen: 1.182 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.02 min
Lab File: VN058656.D
Acq: 9 Oct 2019 21:22

Tgt Ion: 56 Resp: 10251

Ion	Ratio	Lower	Upper
56	100		
69	153.4	26.2	39.4#
84	102.0	67.6	101.4#



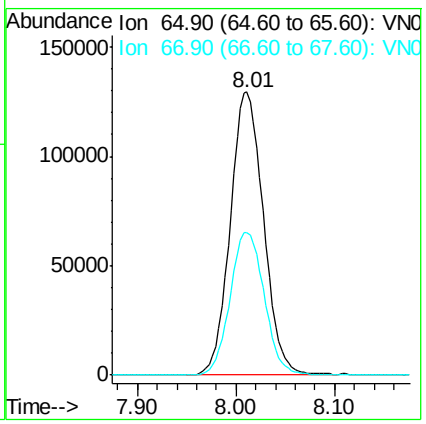


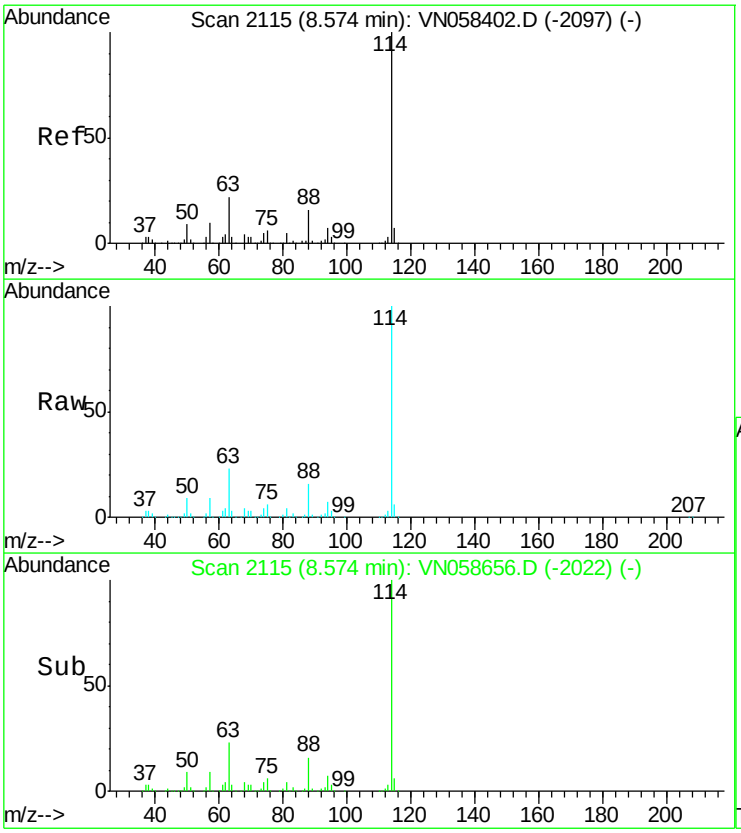
#33
1,2-Dichloroethane-d4
Concen: 48.406 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058656.D
Acq: 9 Oct 2019 21:22

Instrument :
MSVOA_N
ClientSampleId :
MW-5

Tgt Ion: 65 Resp: 303383

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	102.4

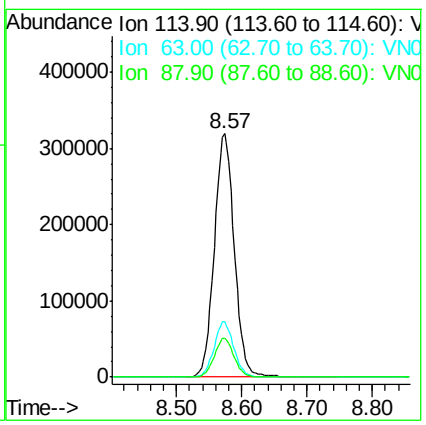


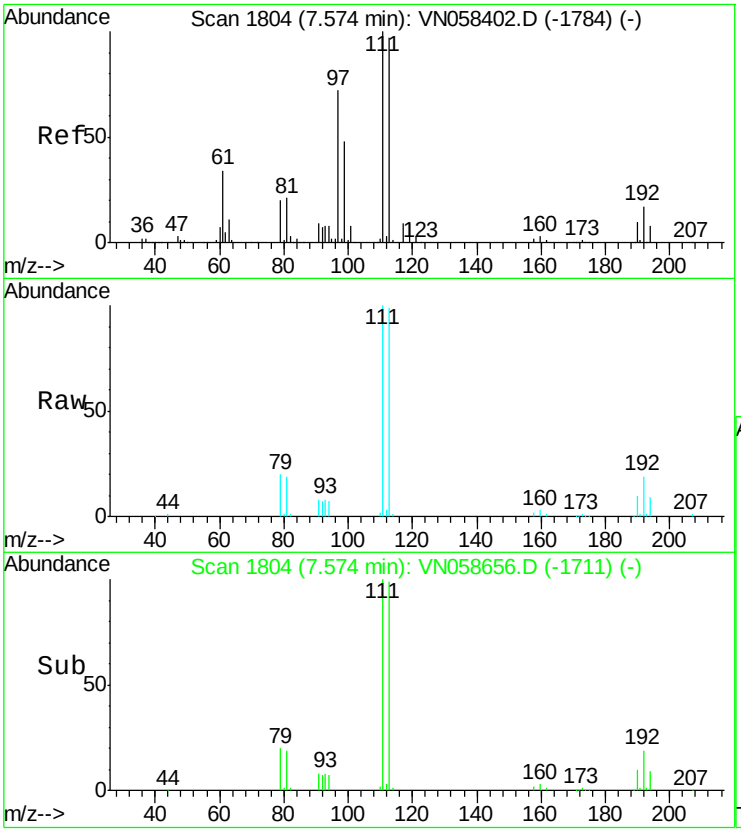


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058656.D
Acq: 9 Oct 2019 21:22

Tgt Ion:114 Resp: 679051

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	45.0
88	16.2	0.0	32.2



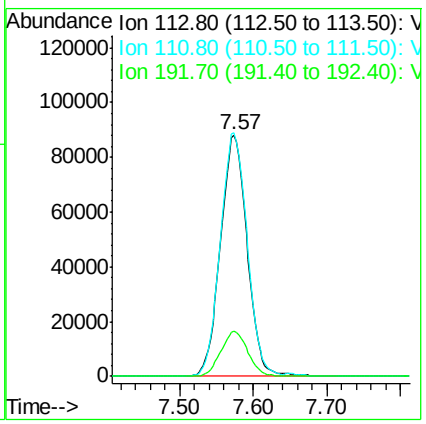


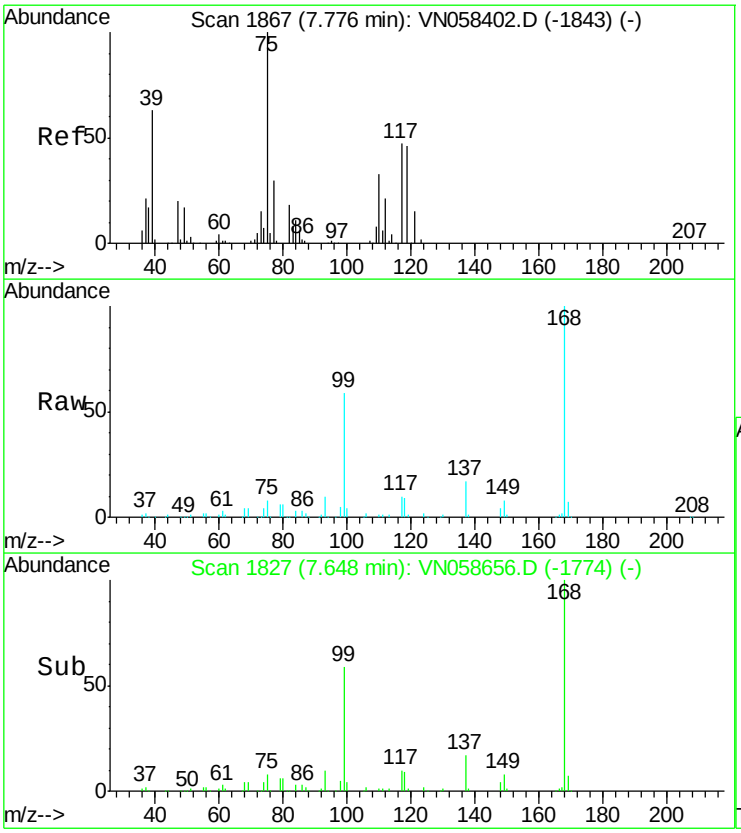
#35
Dibromofluoromethane
Concen: 53.339 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058656.D
Acq: 9 Oct 2019 21:22

Instrument :
MSVOA_N
ClientSampleId :
MW-5

Tgt Ion:113 Resp: 221990

Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.4	125.2
192	18.8	14.9	22.3

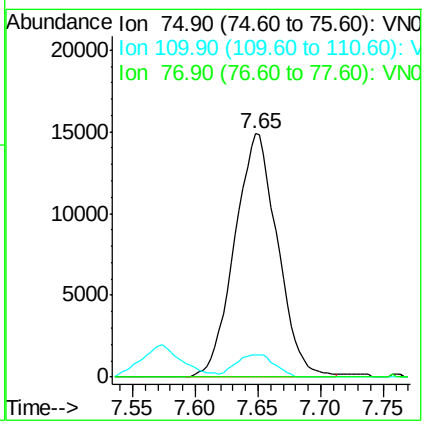


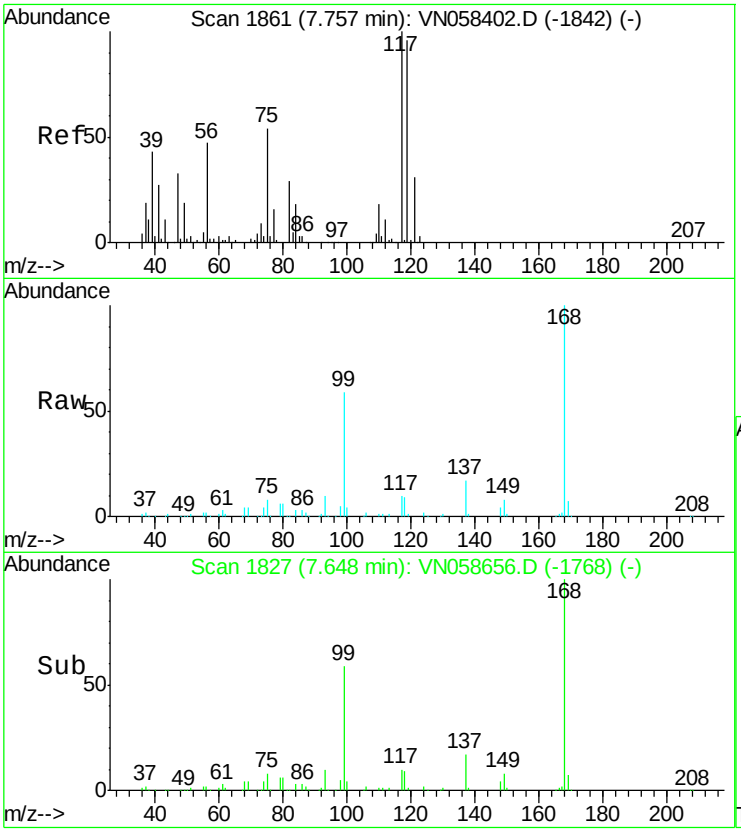


#36
1,1-Dichloropropene
Concen: 5.472 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.13 min
Lab File: VN058656.D
Acq: 9 Oct 2019 21:22

Tgt Ion: 75 Resp: 35533

Ion	Ratio	Lower	Upper
75	100		
110	8.3	16.4	49.2#
77	0.0	24.3	36.5#



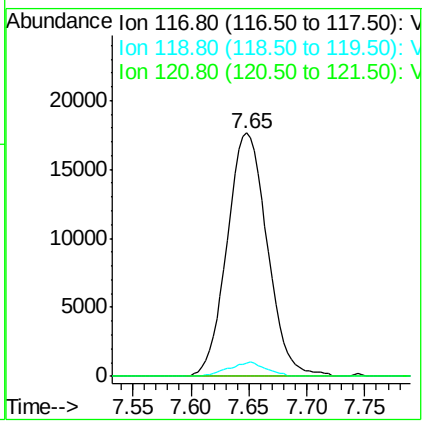


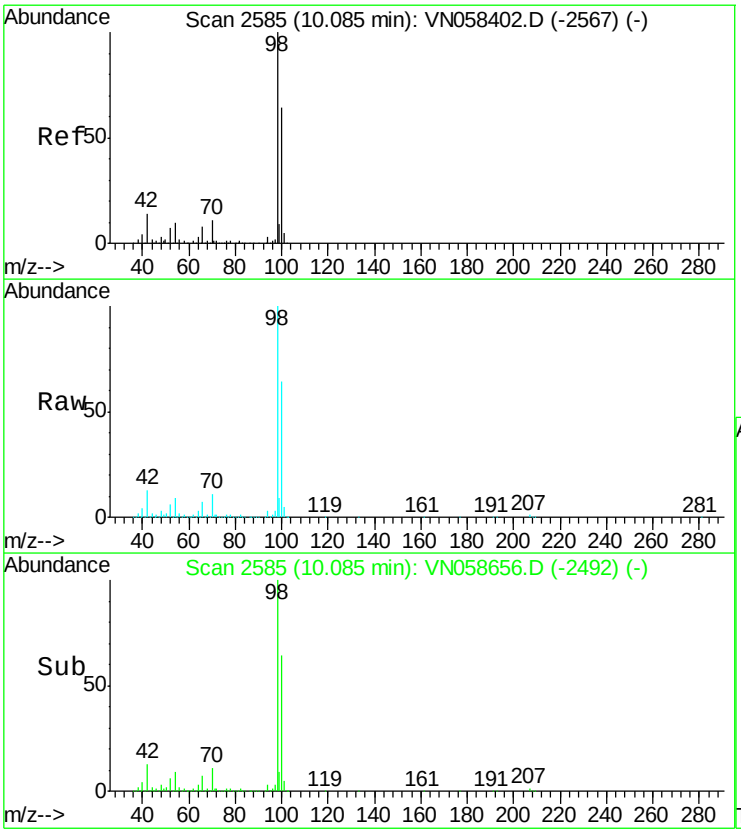
#38
Carbon Tetrachloride
Concen: 7.233 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.11 min
Lab File: VN058656.D
Acq: 9 Oct 2019 21:22

Instrument :
MSVOA_N
ClientSampleId :
MW-5

Tgt Ion:117 Resp: 42394

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.6	115.0#
121	0.0	24.7	37.1#

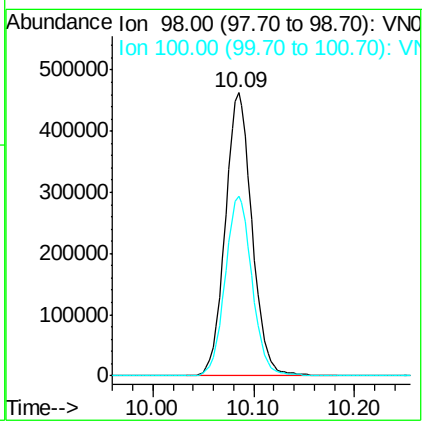


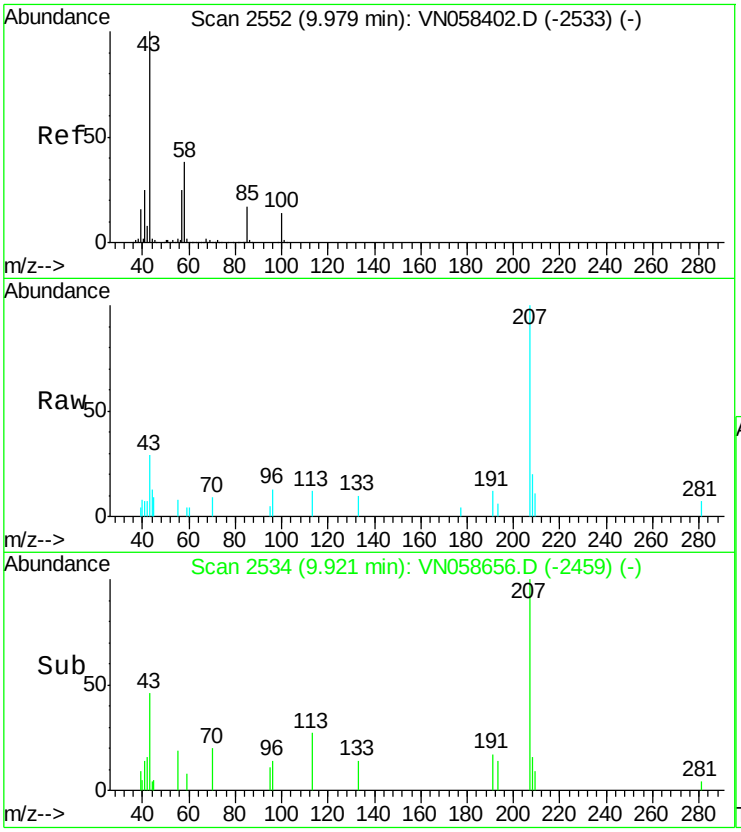


#50
Toluene-d8
Concen: 52.501 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058656.D
Acq: 9 Oct 2019 21:22

Tgt Ion: 98 Resp: 855951

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.0	76.6



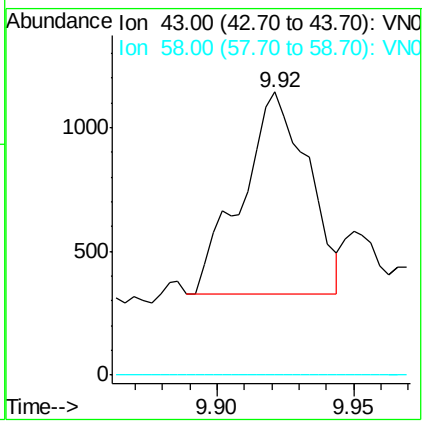


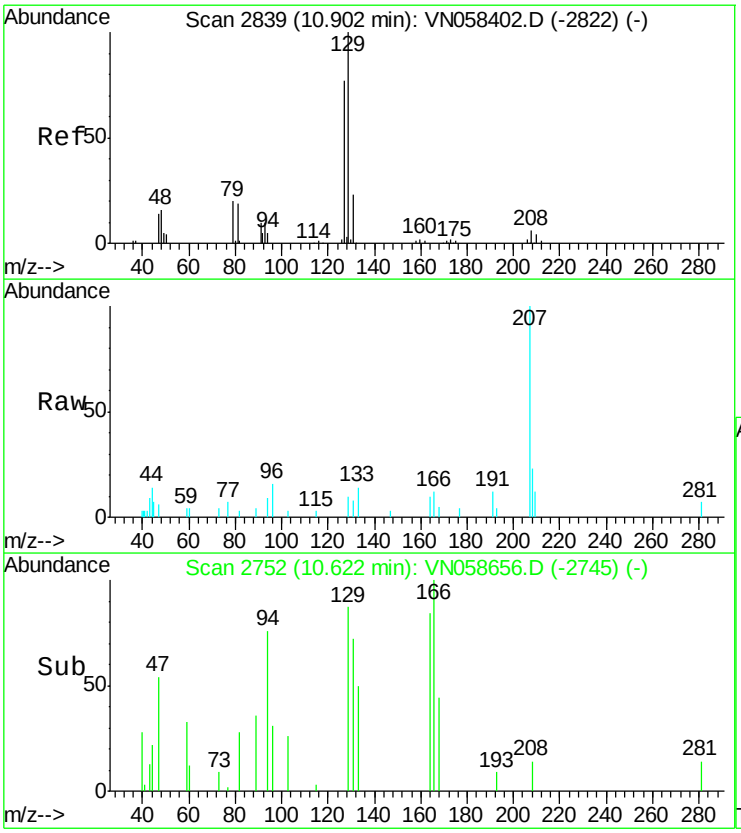
#51
4-Methyl-2-Pentanone
Concen: 0.259 ug/l
RT: 9.92 min Scan# 2534
Delta R.T. -0.06 min
Lab File: VN058656.D
Acq: 9 Oct 2019 21:22

Instrument :
MSVOA_N
ClientSampleId :
MW-5

Tgt Ion: 43 Resp: 1375

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.2	45.2#

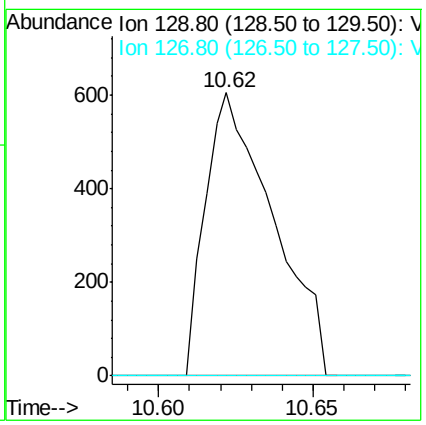


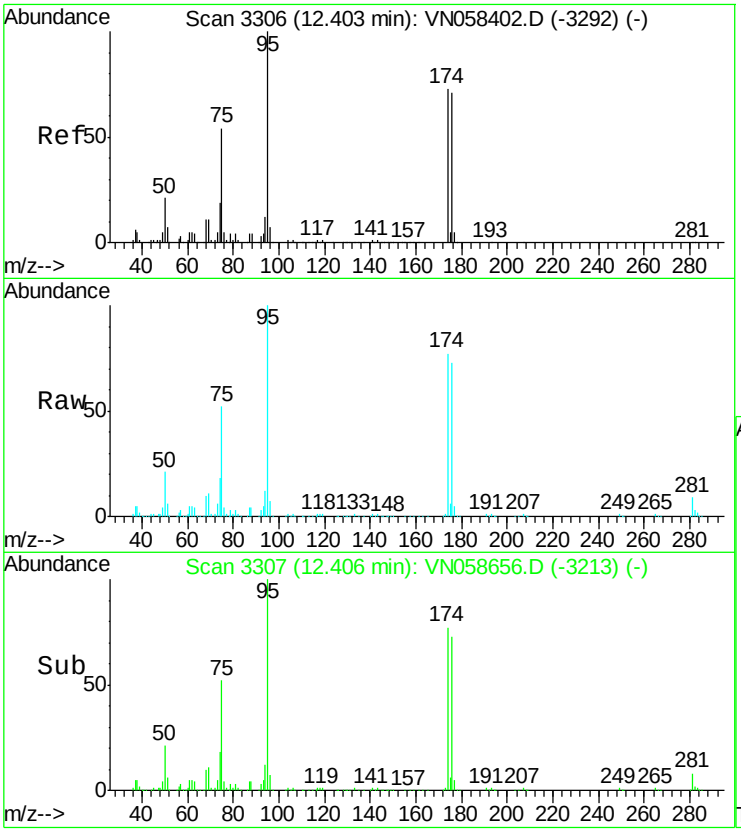


#60
Dibromochloromethane
Concen: Below Cal
RT: 10.62 min Scan# 2752
Delta R.T. -0.28 min
Lab File: VN058656.D
Acq: 9 Oct 2019 21:22

Tgt Ion:129 Resp: 921

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.3	114.8#



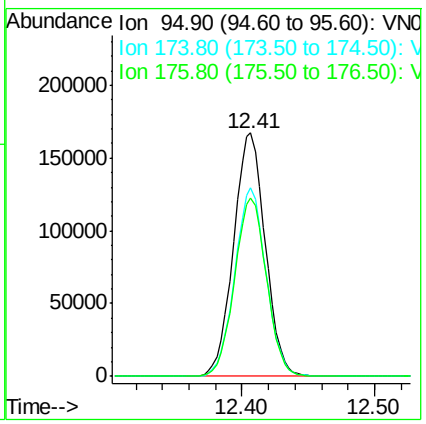


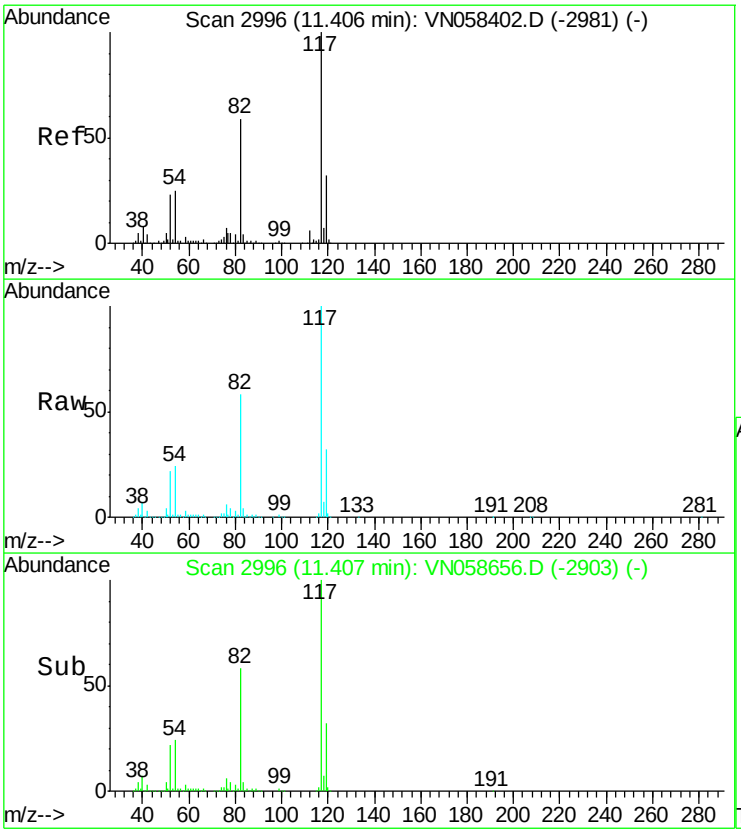
#62
4-Bromofluorobenzene
Concen: 47.089 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058656.D
Acq: 9 Oct 2019 21:22

Instrument :
MSVOA_N
ClientSampleId :
MW-5

Tgt Ion: 95 Resp: 277593

Ion	Ratio	Lower	Upper
95	100		
174	76.3	0.0	150.6
176	73.7	0.0	146.2

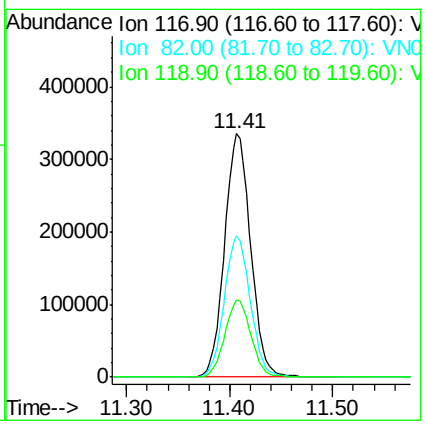


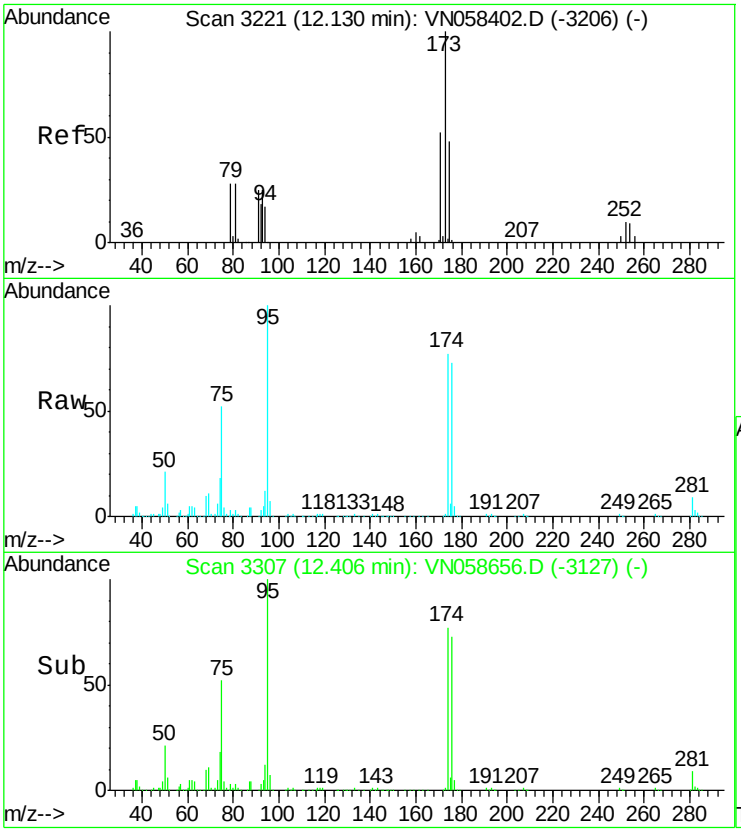


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058656.D
Acq: 9 Oct 2019 21:22

Tgt Ion:117 Resp: 590507

Ion	Ratio	Lower	Upper
117	100		
82	57.8	47.4	71.0
119	31.9	25.5	38.3



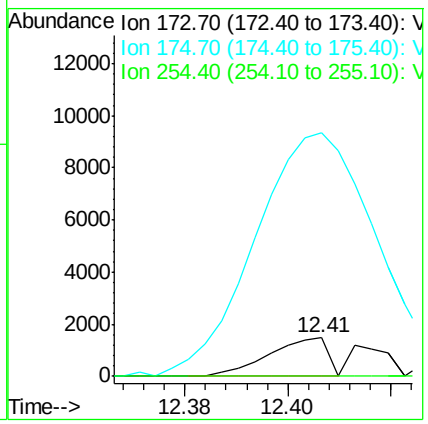


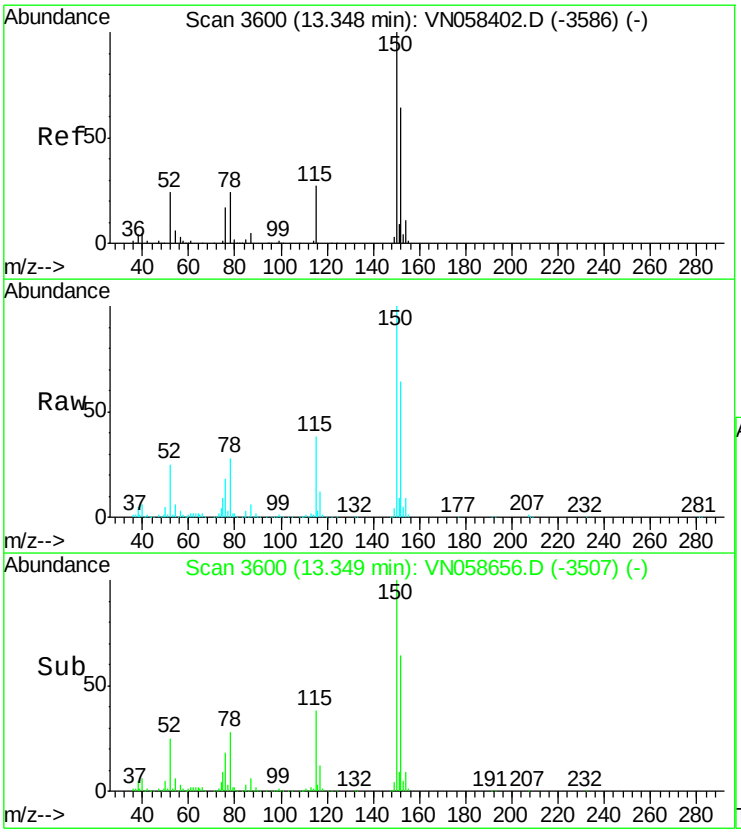
#71
Bromoform
Concen: 1.110 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN058656.D
Acq: 9 Oct 2019 21:22

Instrument :
MSVOA_N
ClientSampleId :
MW-5

Tgt Ion:173 Resp: 1150

Ion	Ratio	Lower	Upper
173	100		
175	1158.2	24.3	73.0#
254	0.0	0.1	0.1#

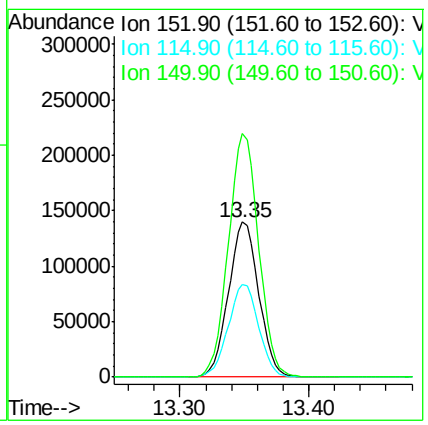


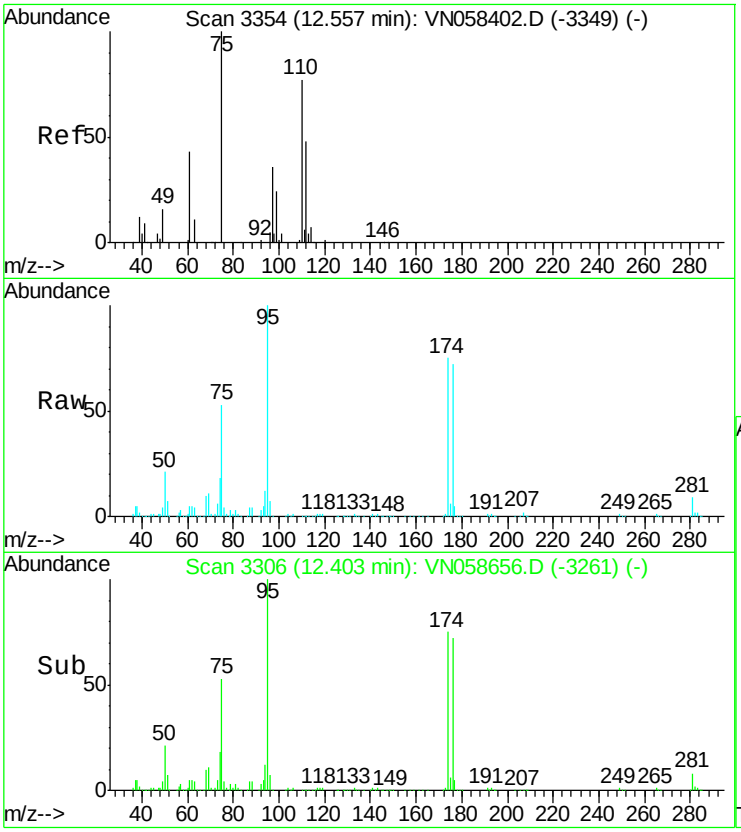


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058656.D
Acq: 9 Oct 2019 21:22

Tgt Ion:152 Resp: 227832

Ion	Ratio	Lower	Upper
152	100		
115	60.2	30.0	90.0
150	156.6	0.0	348.2



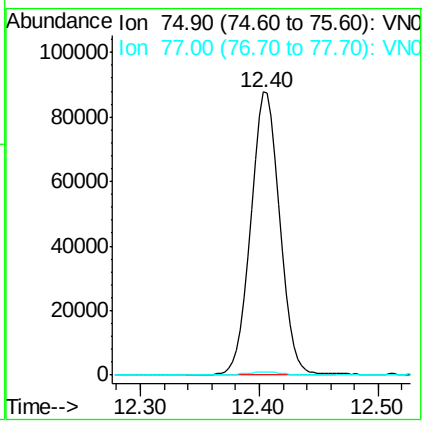


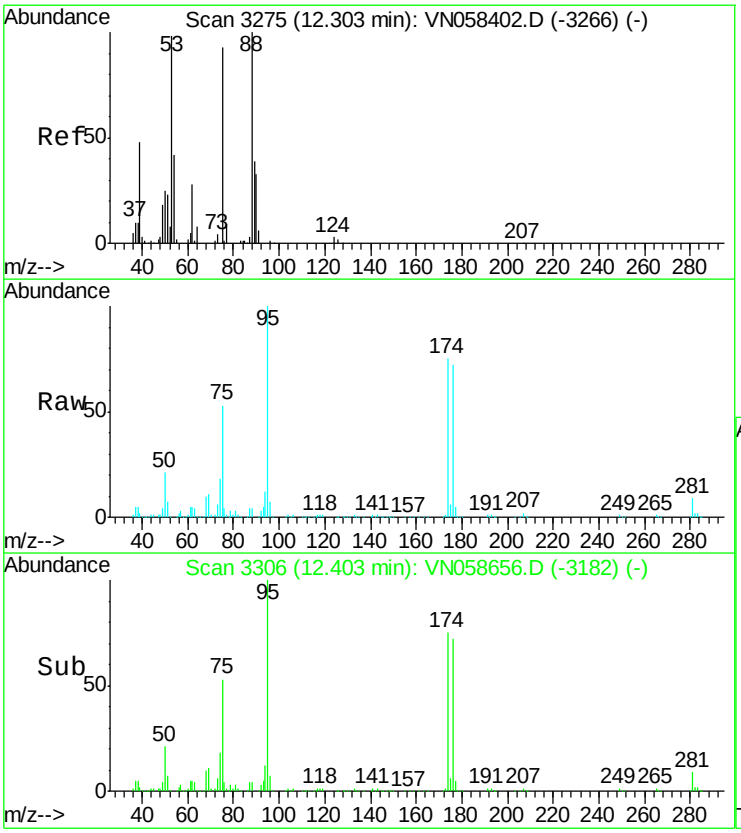
#76
1,2,3-Trichloropropane
Concen: 35.663 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN058656.D
Acq: 9 Oct 2019 21:22

Instrument :
MSVOA_N
ClientSampleId :
MW-5

Tgt Ion: 75 Resp: 148405

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#

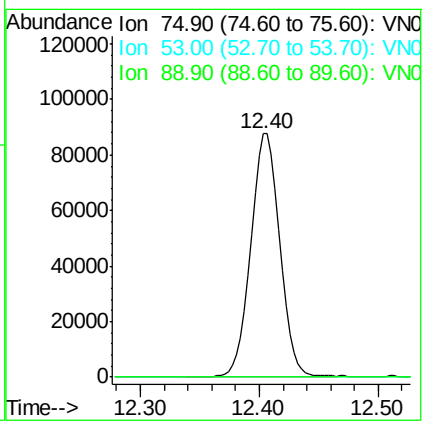


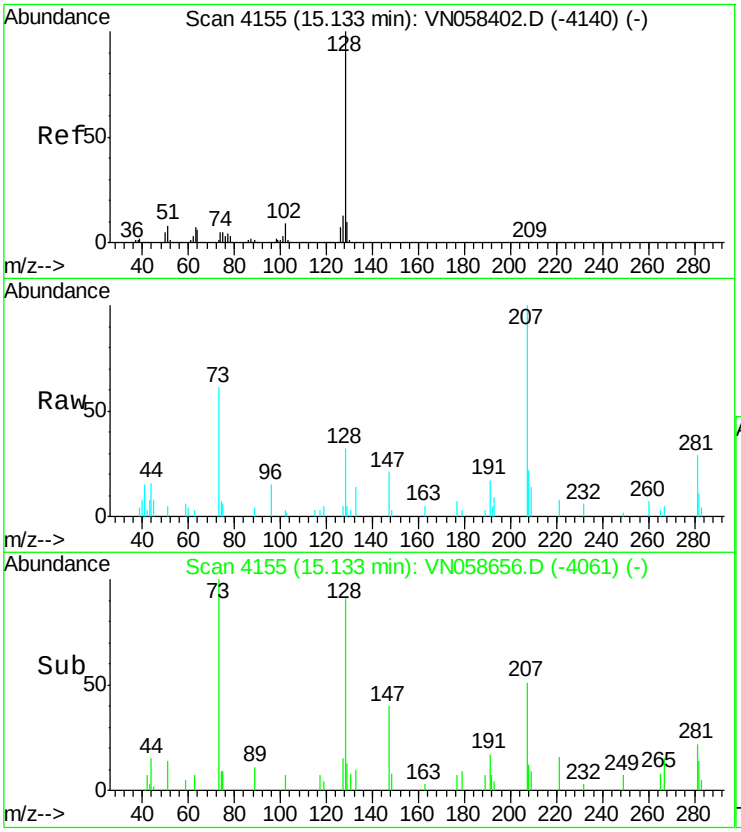


#81
trans-1,4-Dichloro-2-butene
Concen: 108.312 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN058656.D
Acq: 9 Oct 2019 21:22

Tgt Ion: 75 Resp: 148405

Ion	Ratio	Lower	Upper
75	100		
53	0.0	85.4	128.0#
89	0.0	35.0	52.4#



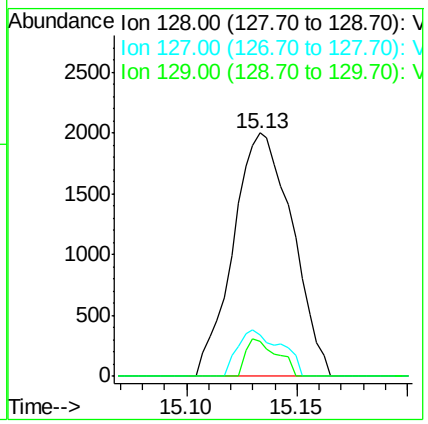


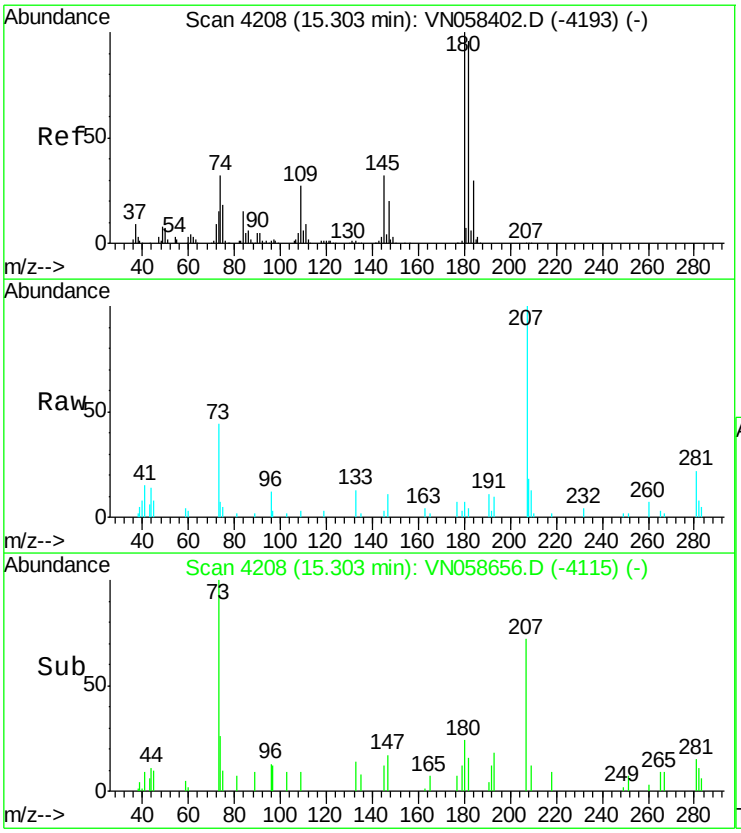
#95
Naphthalene
Concen: 0.304 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN058656.D
Acq: 9 Oct 2019 21:22

Instrument :
MSVOA_N
ClientSampleId :
MW-5

Tgt Ion:128 Resp: 3710

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.2	15.4
129	8.0	8.3	12.5#





#96
1,2,3-Trichlorobenzene
Concen: 0.203 ug/l
RT: 15.30 min Scan# 4208
Delta R.T. 0.00 min
Lab File: VN058656.D
Acq: 9 Oct 2019 21:22

Tgt Ion:180 Resp: 869

Ion	Ratio	Lower	Upper
180	100		
182	70.7	48.3	144.9
145	36.2	16.1	48.3