Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090219\
Data File : VN057657.D
Acq On : 1 Sep 2019 20:41
Operator : JC/SP
Sample : K4516-15
Misc : 5.21g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : T2-S-B4-(0)

Quant Time: Sep 02 01:58:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090119W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 15:54:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	177908	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	304752	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	255704	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	108775	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	215982	53.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.48%			
35) Dibromofluoromethane	7.57	113	126846	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.32%			
50) Toluene-d8	10.09	98	498079	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.50%			
62) 4-Bromofluorobenzene	12.40	95	159049	40.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.88%			
Target Compounds						Qvalue
13) Acrolein	3.59	56	93	0.555	ug/l #	1
18) Methyl Acetate	4.31	43	9560	2.472	ug/l #	80
25) 2-Butanone	6.82	43	526	0.280	ug/l #	53
31) Cyclohexane	7.64	56	6400	1.202	ug/l #	50
36) 1,1-Dichloropropene	7.64	75	18077	4.474	ug/l #	52
38) Carbon Tetrachloride	7.65	117	20425	5.647	ug/l #	14
41) Methacrylonitrile	7.15	41	96	2.325	ug/l #	30
53) t-1,3-Dichloropropene	10.24	75	1084	3.441	ug/l #	45
54) cis-1,3-Dichloropropene	9.60	75	228	1.856	ug/l #	24
71) Bromoform	12.40	173	913	6.701	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	93496	32.676	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	93496	112.009	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	61	8.328	ug/l #	12
95) Naphthalene	15.13	128	922	7.071	ug/l #	70
96) 1,2,3-Trichlorobenzene	15.29	180	30	7.780	ug/l #	1

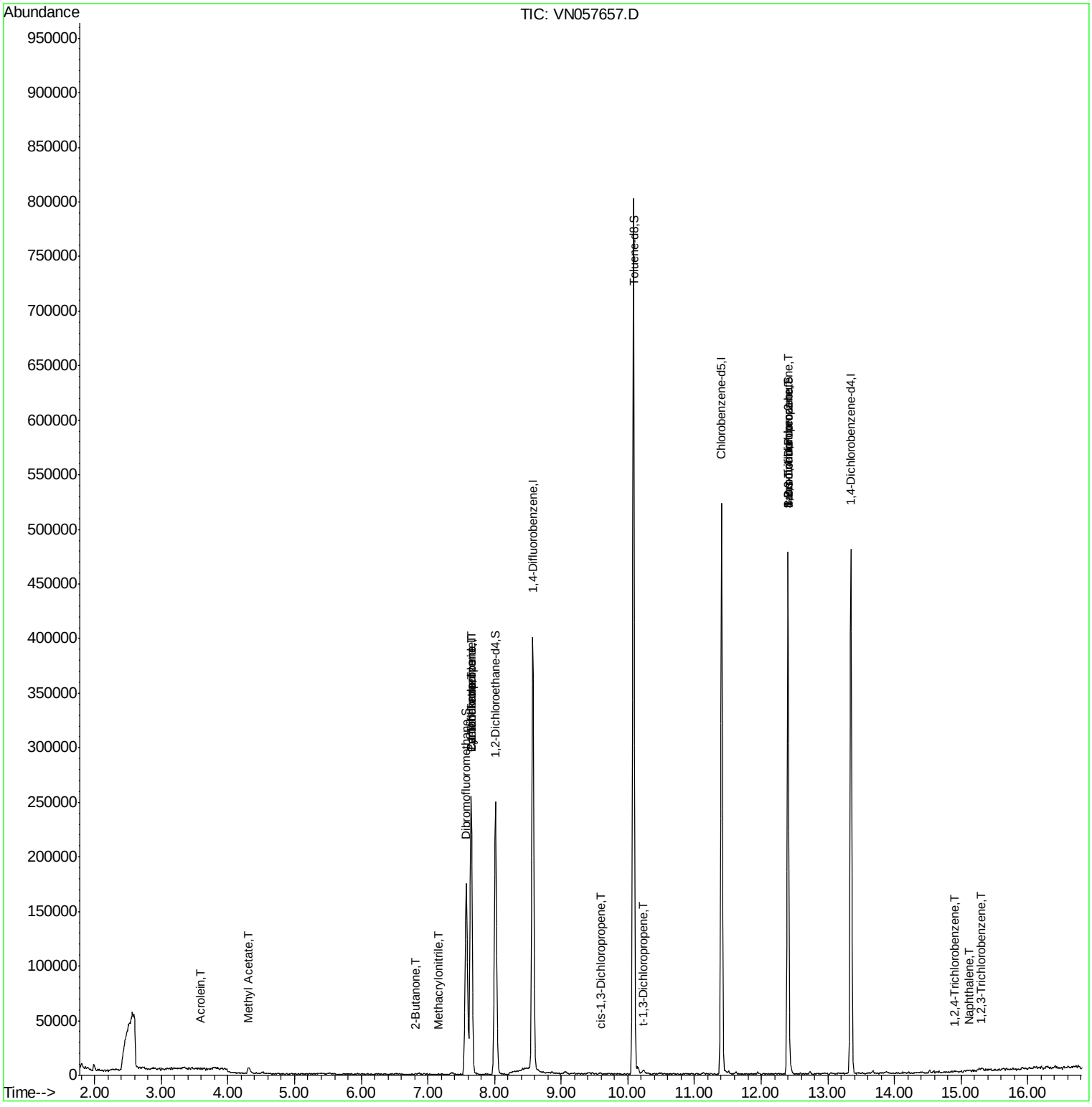
(#) = qualifier out of range (m) = manual integration (+) = signals summed

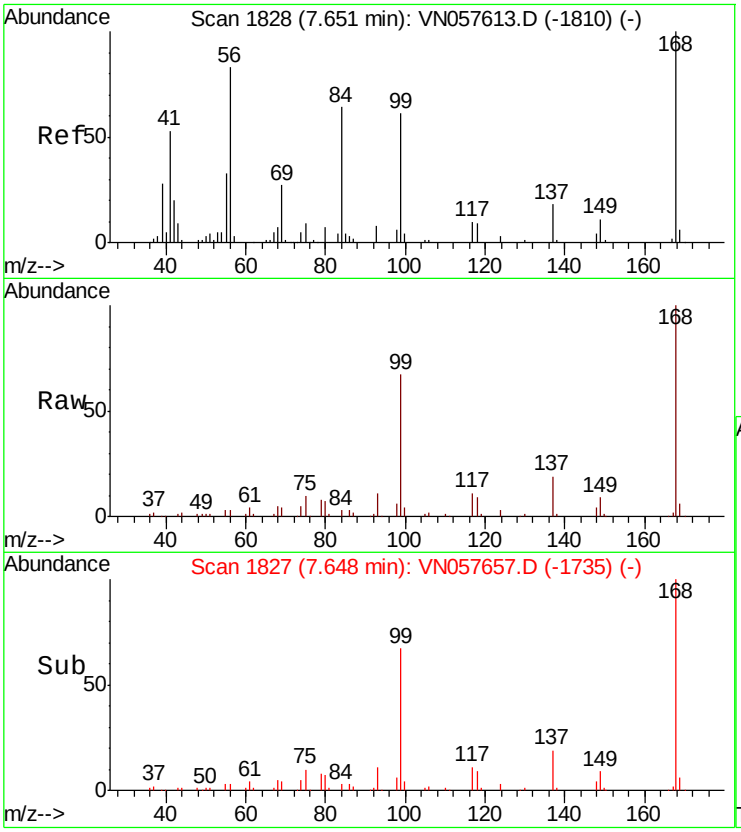
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090219\
Data File : VN057657.D
Acq On : 1 Sep 2019 20:41
Operator : JC/SP
Sample : K4516-15
Misc : 5.21g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T2-S-B4-(0)

Quant Time: Sep 02 01:58:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090119W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 15:54:32 2019
Response via : Initial Calibration



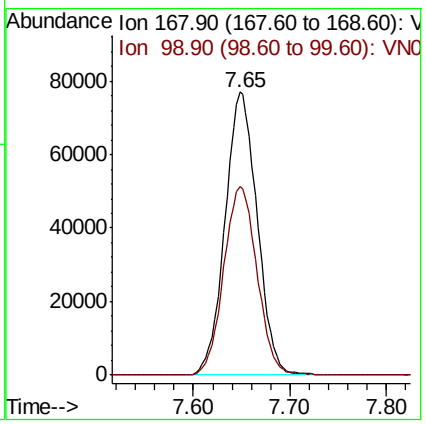


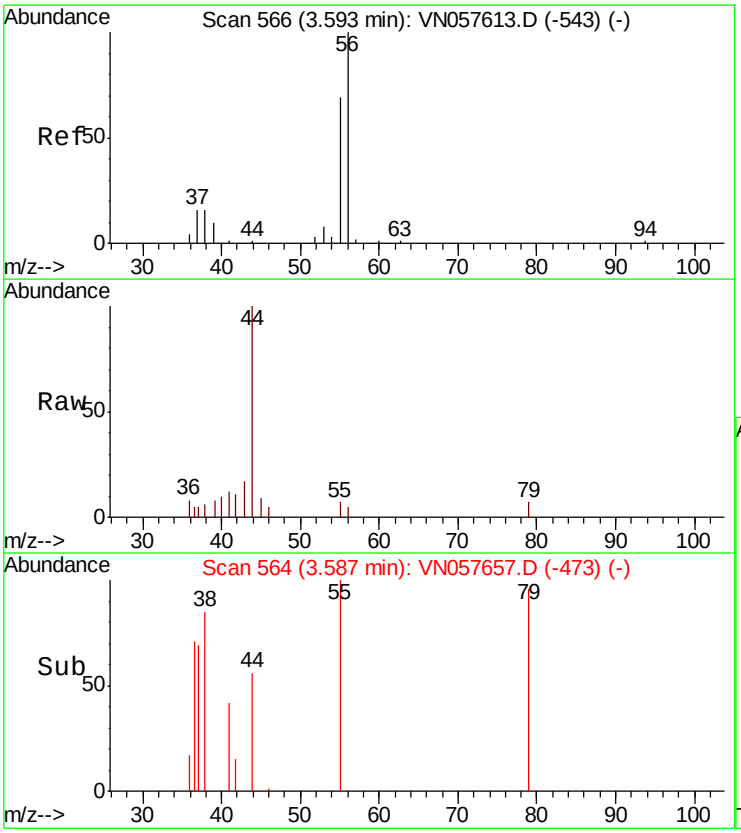
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.00 min
Lab File: VN057657.D
Acq: 1 Sep 2019 20:41

Instrument :
MSVOA_N
ClientSampleId :
T2-S-B4-(0)

Tgt Ion:168 Resp: 177908

Ion	Ratio	Lower	Upper
168	100		
99	66.5	54.2	81.2

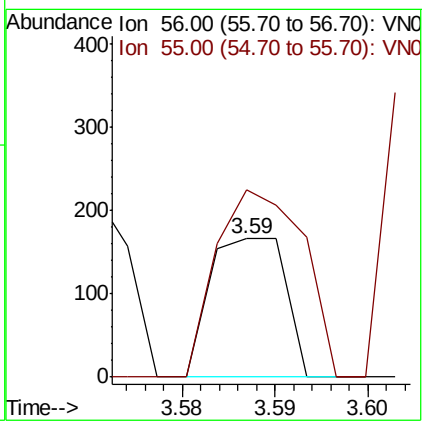


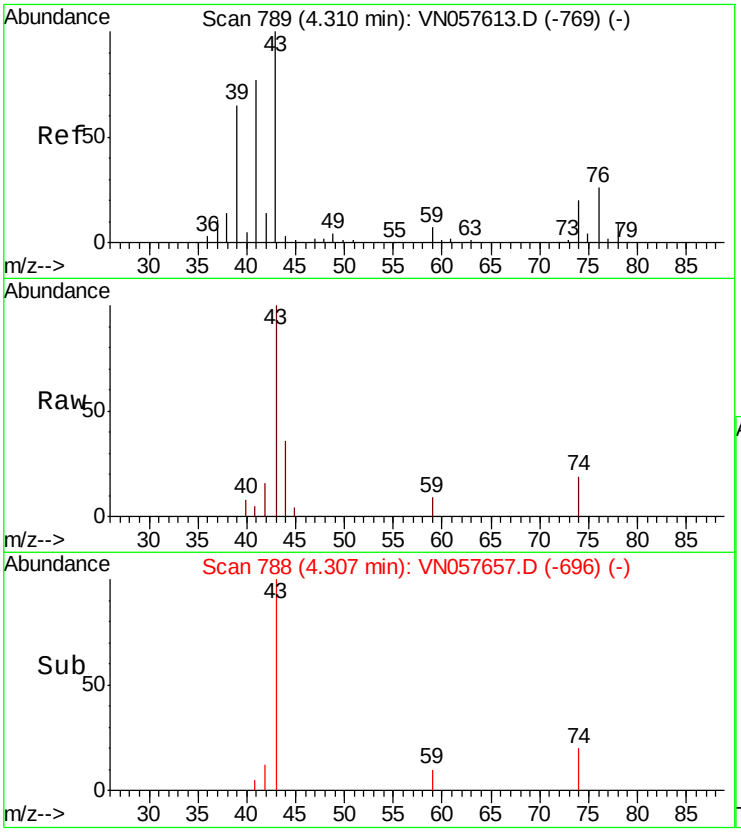


#13
Acrolein
Concen: 0.555 ug/l
RT: 3.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VN057657.D
Acq: 1 Sep 2019 20:41

Tgt Ion: 56 Resp: 93

Ion	Ratio	Lower	Upper
56	100		
55	157.0	56.5	84.7#



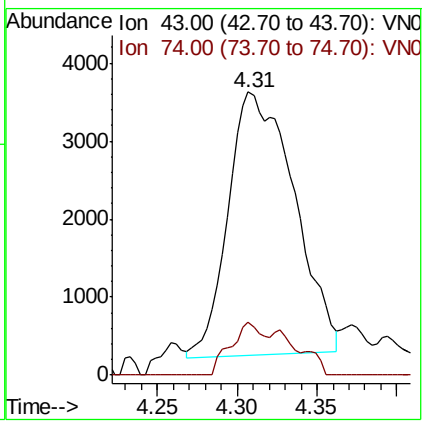


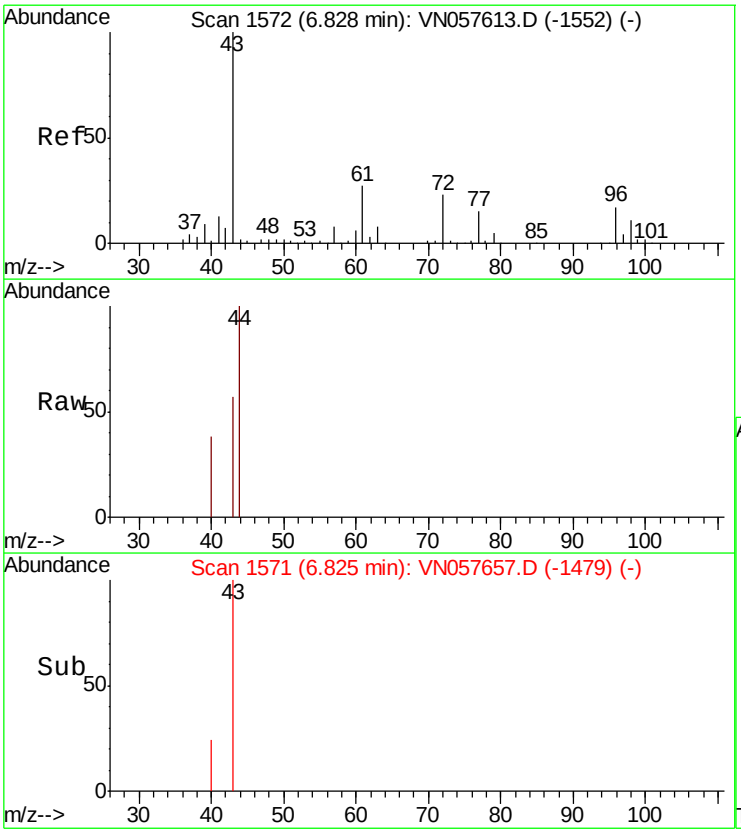
#18
Methyl Acetate
Concen: 2.472 ug/l
RT: 4.31 min Scan# 788
Delta R.T. -0.00 min
Lab File: VN057657.D
Acq: 1 Sep 2019 20:41

Instrument : MSVOA_N
ClientSampleId : T2-S-B4-(0)

Tgt Ion: 43 Resp: 9560

Ion	Ratio	Lower	Upper
43	100		
74	10.4	15.7	23.5#

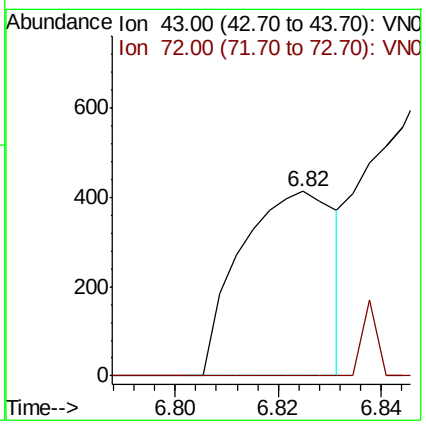


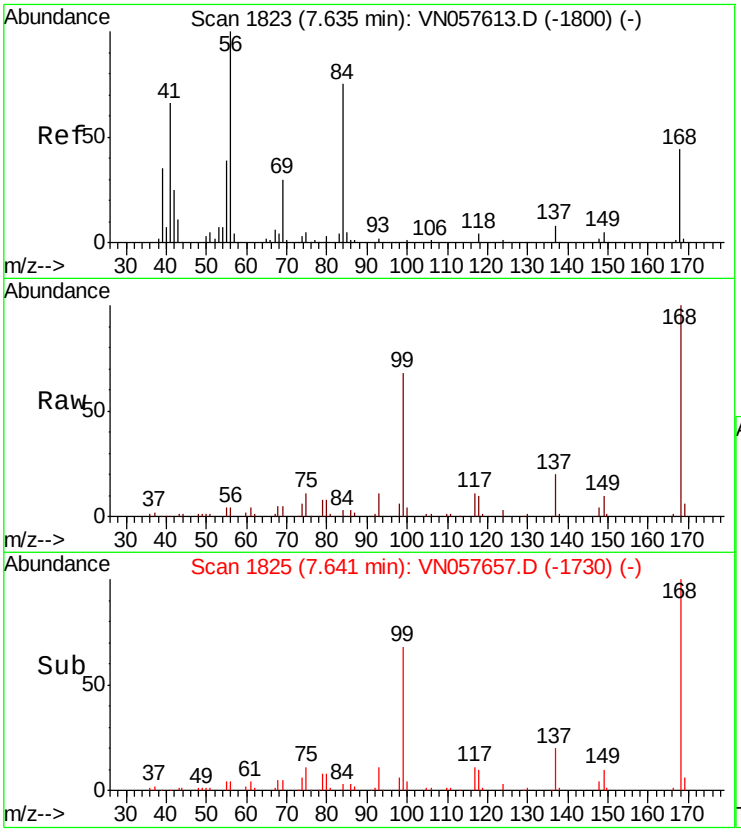


#25
2-Butanone
Concen: 0.280 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. -0.00 min
Lab File: VN057657.D
Acq: 1 Sep 2019 20:41

Tgt Ion: 43 Resp: 526

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.2	27.4#



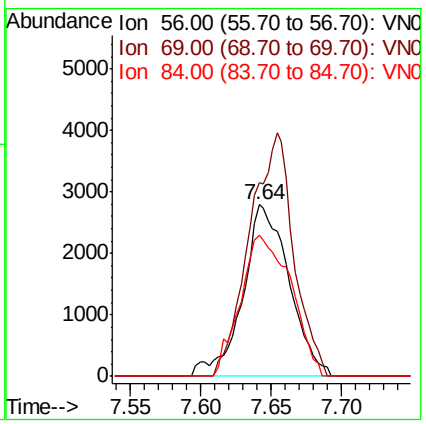


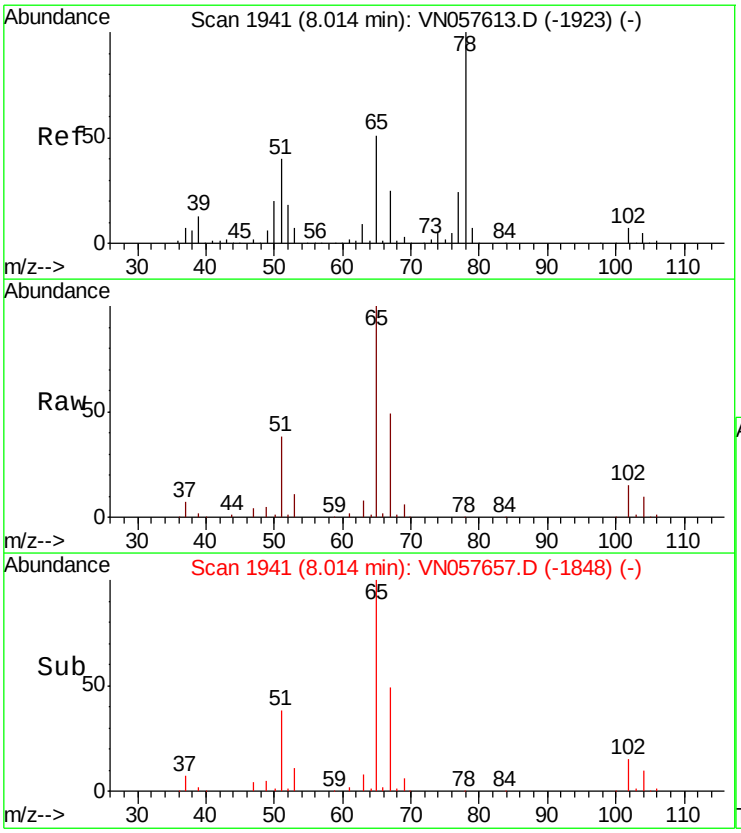
#31
Cyclohexane
Concen: 1.202 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.01 min
Lab File: VN057657.D
Acq: 1 Sep 2019 20:41

Instrument :
MSVOA_N
ClientSampleId :
T2-S-B4-(0)

Tgt Ion: 56 Resp: 6400

Ion	Ratio	Lower	Upper
56	100		
69	112.9	24.4	36.6#
84	82.3	59.9	89.9

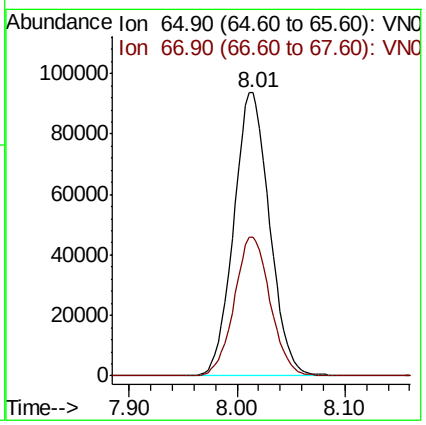


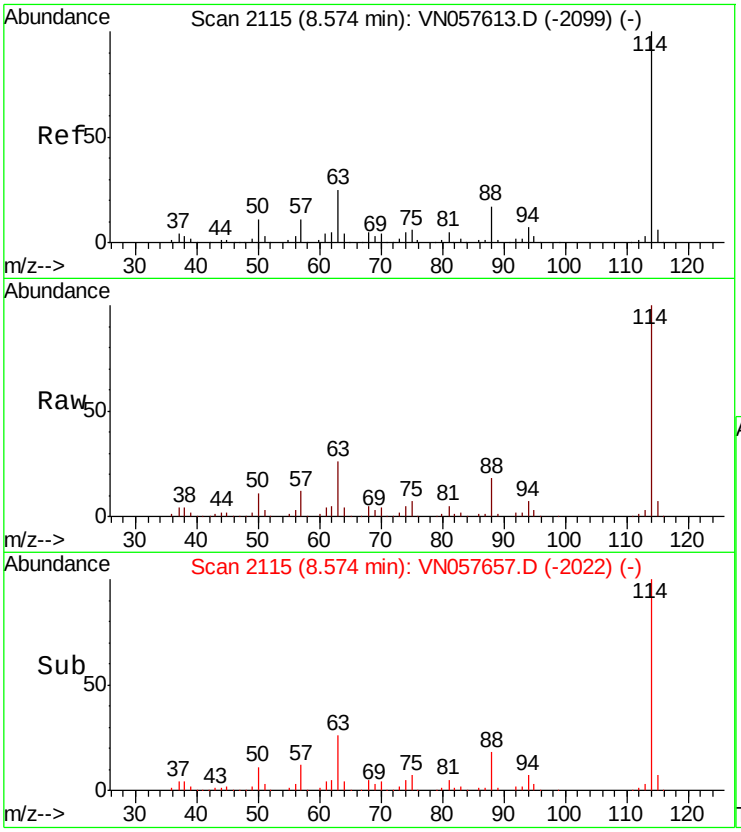


#33
1,2-Dichloroethane-d4
Concen: 53.741 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057657.D
Acq: 1 Sep 2019 20:41

Tgt Ion: 65 Resp: 215982

Ion	Ratio	Lower	Upper
65	100		
67	49.2	0.0	102.2



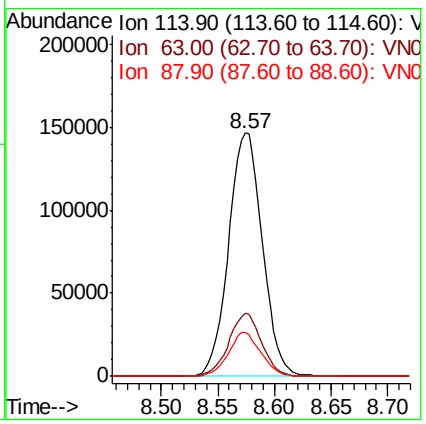


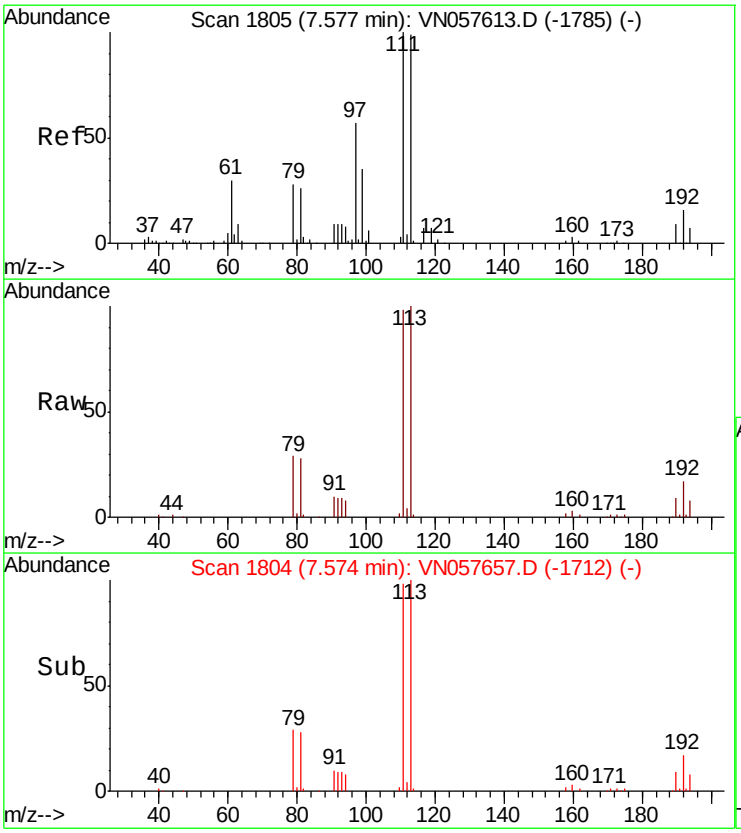
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN057657.D
Acq: 1 Sep 2019 20:41

Instrument :
MSVOA_N
ClientSampleId :
T2-S-B4-(0)

Tgt Ion:114 Resp: 304752

Ion	Ratio	Lower	Upper
114	100		
63	25.9	0.0	49.0
88	18.2	0.0	33.0

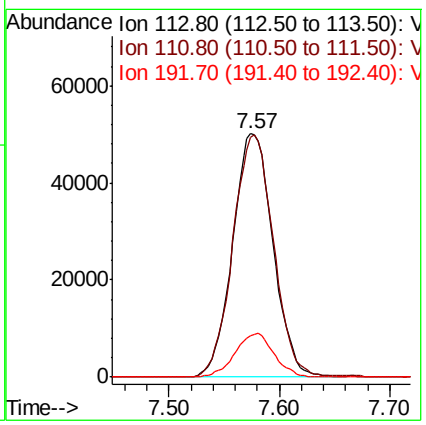


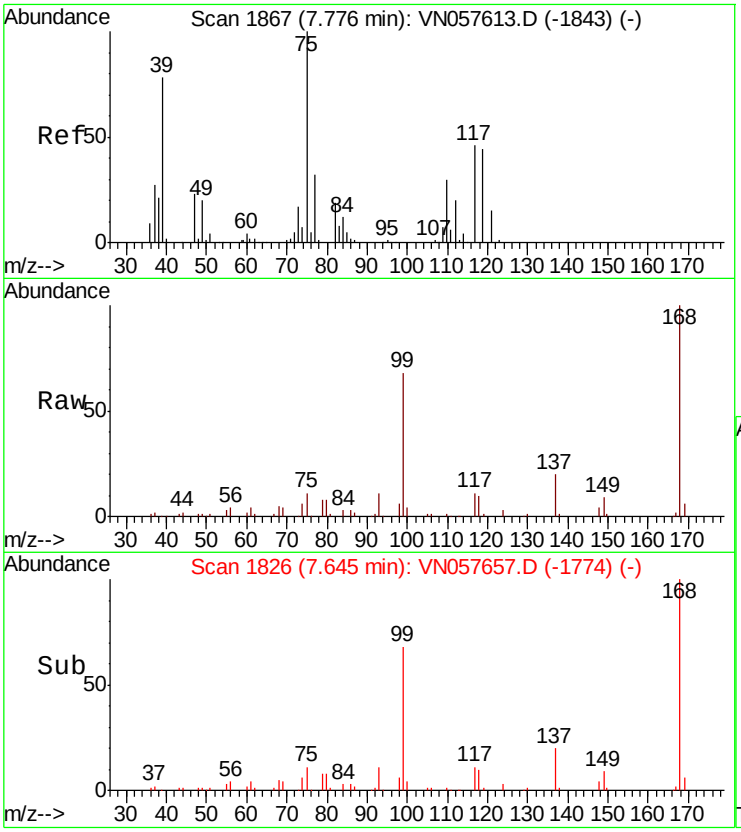


#35
Dibromofluoromethane
Concen: 47.662 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN057657.D
Acq: 1 Sep 2019 20:41

Tgt Ion:113 Resp: 126846

Ion	Ratio	Lower	Upper
113	100		
111	99.9	81.3	121.9
192	17.2	13.5	20.3



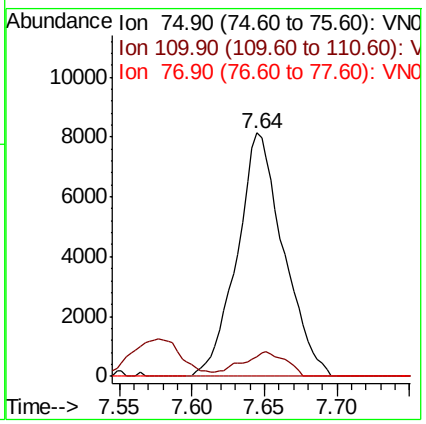


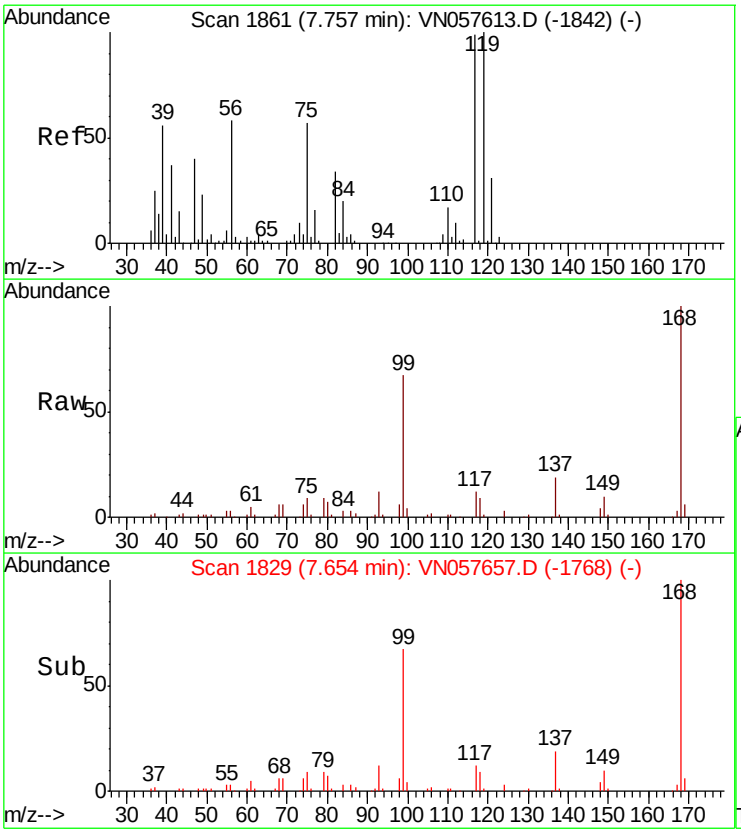
#36
1,1-Dichloropropene
Concen: 4.474 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.13 min
Lab File: VN057657.D
Acq: 1 Sep 2019 20:41

Instrument :
MSVOA_N
ClientSampleId :
T2-S-B4-(0)

Tgt Ion: 75 Resp: 18077

Ion	Ratio	Lower	Upper
75	100		
110	9.5	15.6	46.8#
77	0.0	24.9	37.3#

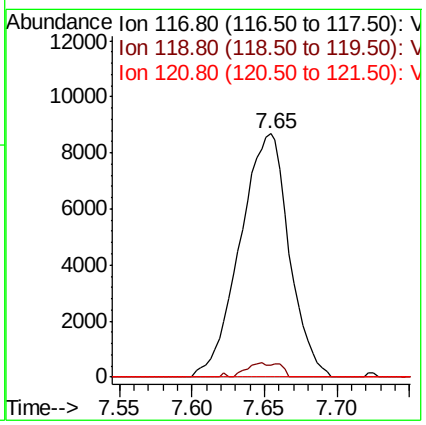


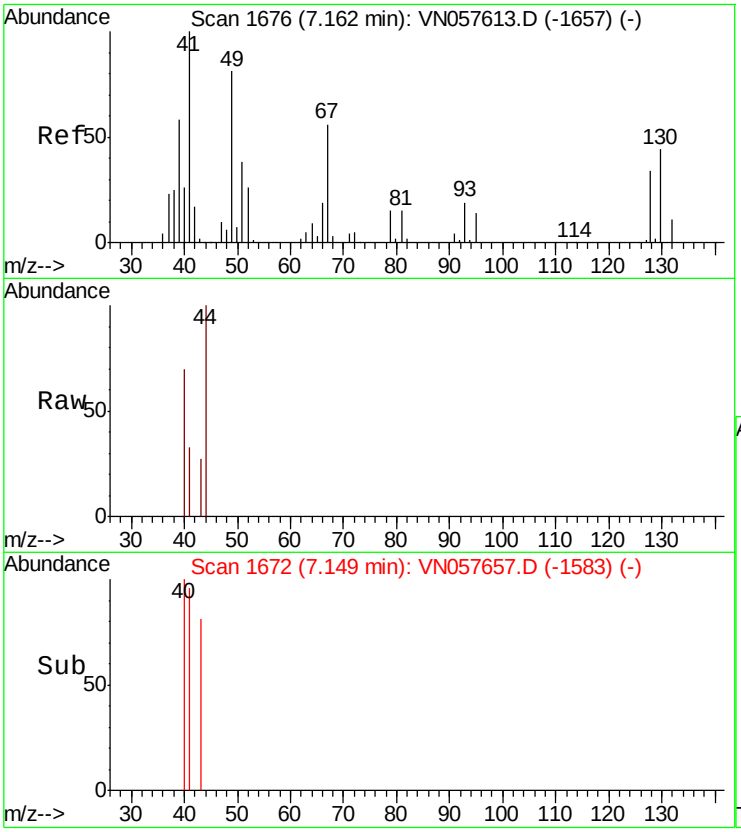


#38
Carbon Tetrachloride
Concen: 5.647 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. -0.10 min
Lab File: VN057657.D
Acq: 1 Sep 2019 20:41

Tgt Ion:117 Resp: 20425

Ion	Ratio	Lower	Upper
117	100		
119	4.9	80.6	120.8#
121	0.0	25.1	37.7#



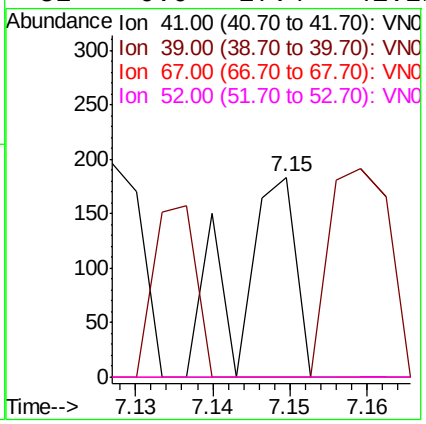


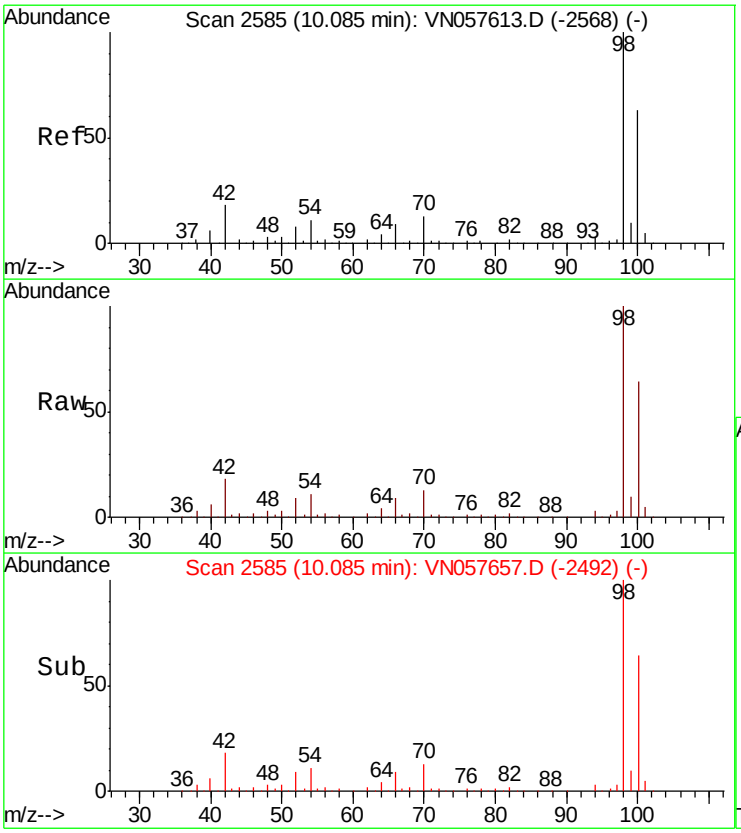
#41
Methacrylonitrile
Concen: 2.325 ug/l
RT: 7.15 min Scan# 1672
Delta R.T. -0.01 min
Lab File: VN057657.D
Acq: 1 Sep 2019 20:41

Instrument :
MSVOA_N
ClientSampleId :
T2-S-B4-(0)

Tgt Ion: 41 Resp: 96

Ion	Ratio	Lower	Upper
41	100		
39	108.3	50.6	75.8#
67	0.0	56.9	85.3#
52	0.0	27.4	41.2#

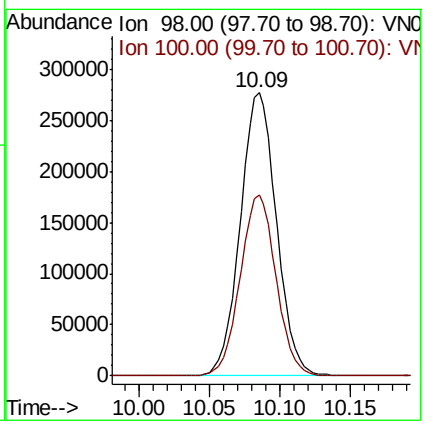


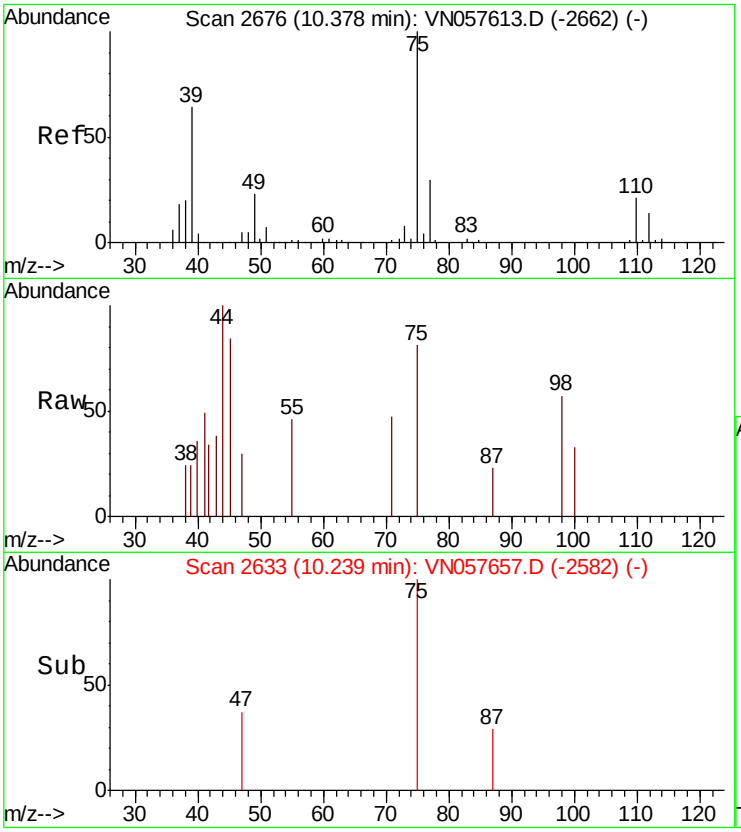


#50
Toluene-d8
Concen: 48.747 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN057657.D
Acq: 1 Sep 2019 20:41

Tgt Ion: 98 Resp: 498079

Ion	Ratio	Lower	Upper
98	100		
100	63.3	49.8	74.8



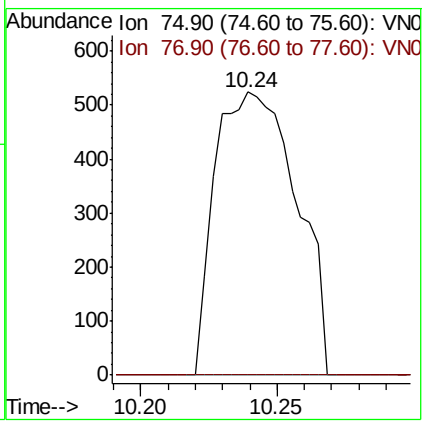


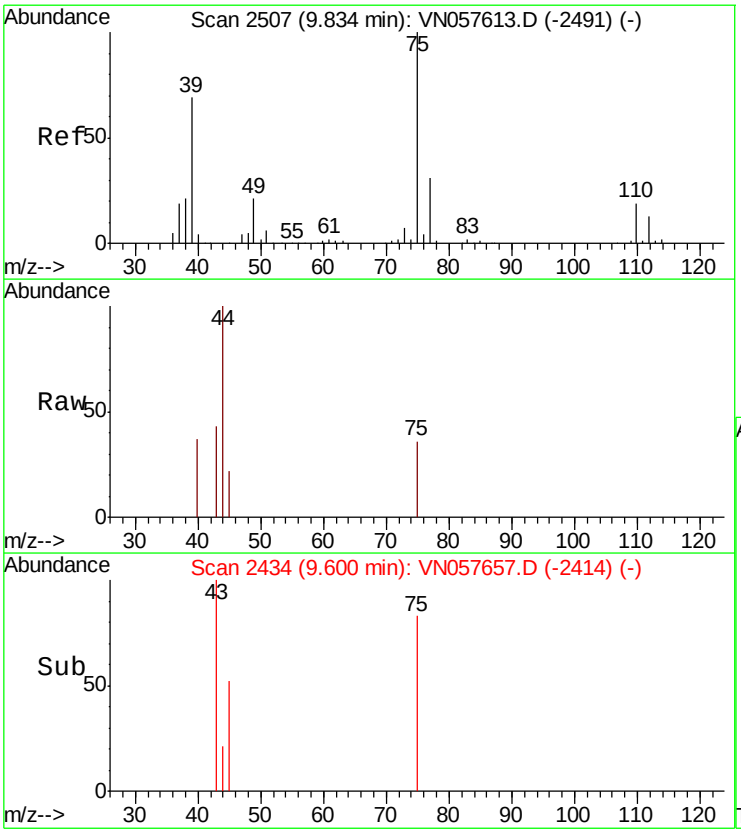
#53
t-1,3-Dichloropropene
Concen: 3.441 ug/l
RT: 10.24 min Scan# 2633
Delta R.T. -0.14 min
Lab File: VN057657.D
Acq: 1 Sep 2019 20:41

Instrument :
MSVOA_N
ClientSampleId :
T2-S-B4-(0)

Tgt Ion: 75 Resp: 1084

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.1	36.1#

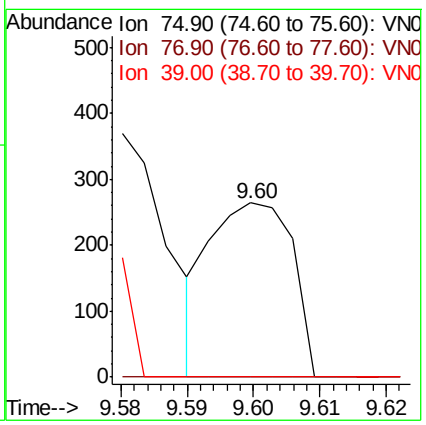


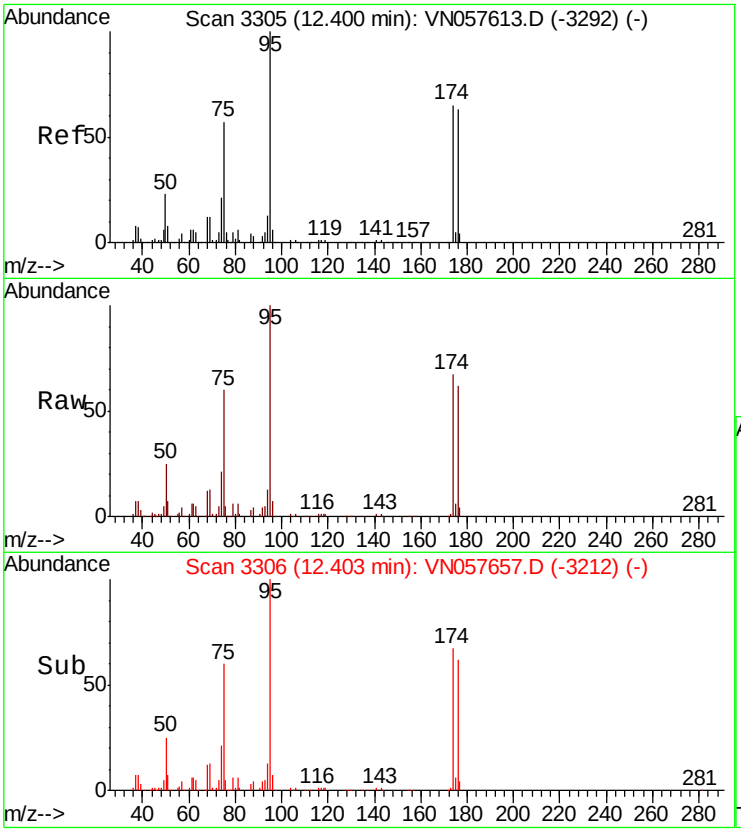


#54
cis-1,3-Dichloropropene
Concen: 1.856 ug/l
RT: 9.60 min Scan# 2434
Delta R.T. -0.23 min
Lab File: VN057657.D
Acq: 1 Sep 2019 20:41

Tgt Ion: 75 Resp: 228

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.8	37.2#
39	0.0	55.0	82.4#



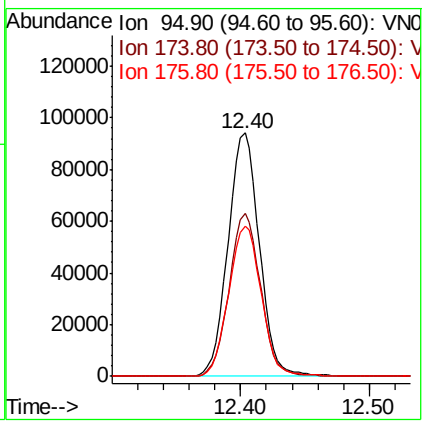


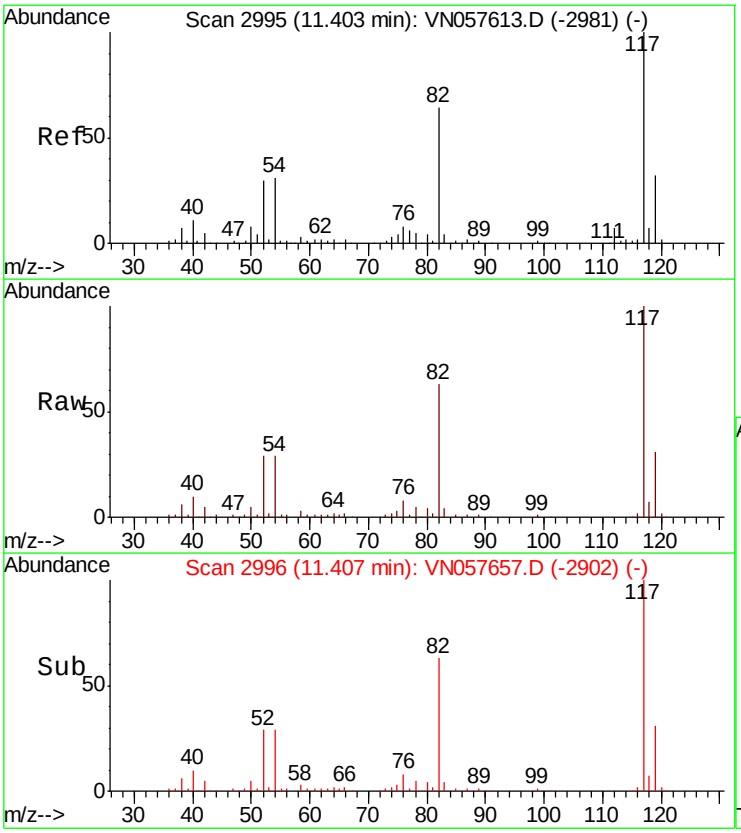
#62
4-Bromofluorobenzene
Concen: 40.936 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057657.D
Acq: 1 Sep 2019 20:41

Instrument :
MSVOA_N
ClientSampleId :
T2-S-B4-(0)

Tgt Ion: 95 Resp: 159049

Ion	Ratio	Lower	Upper
95	100		
174	67.3	0.0	134.8
176	64.2	0.0	131.6

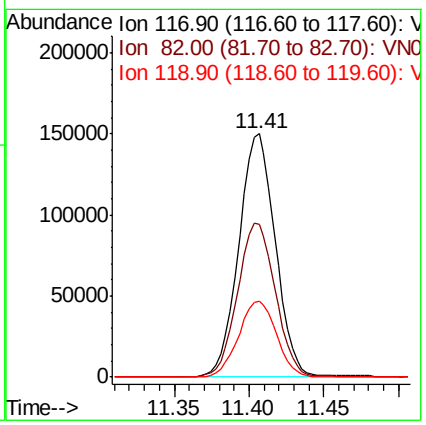


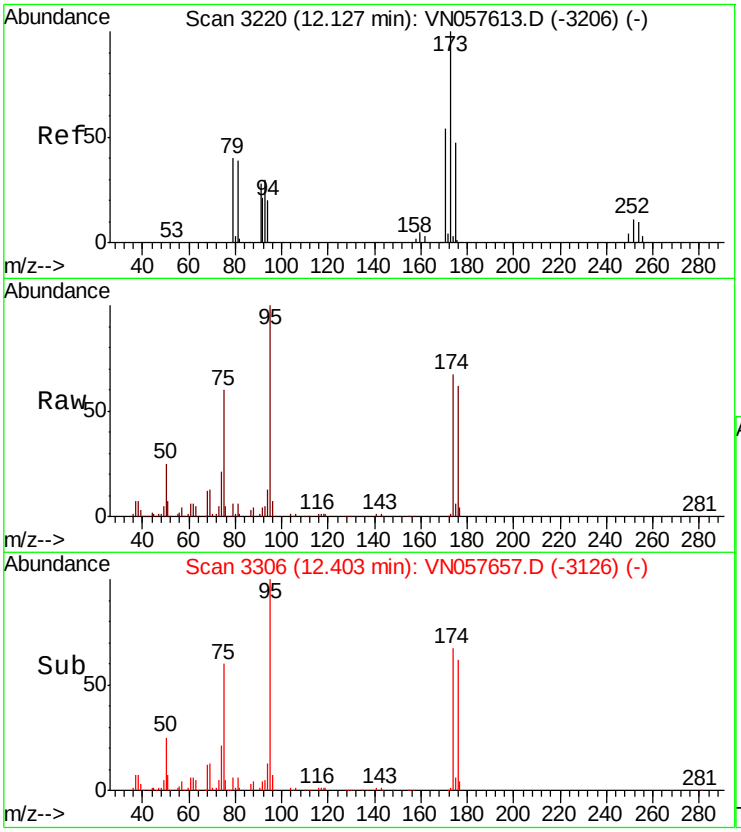


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057657.D
Acq: 1 Sep 2019 20:41

Tgt Ion:117 Resp: 255704

Ion	Ratio	Lower	Upper
117	100		
82	62.9	51.6	77.4
119	31.4	25.8	38.6



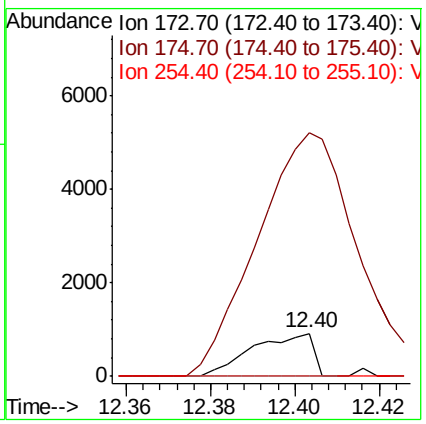


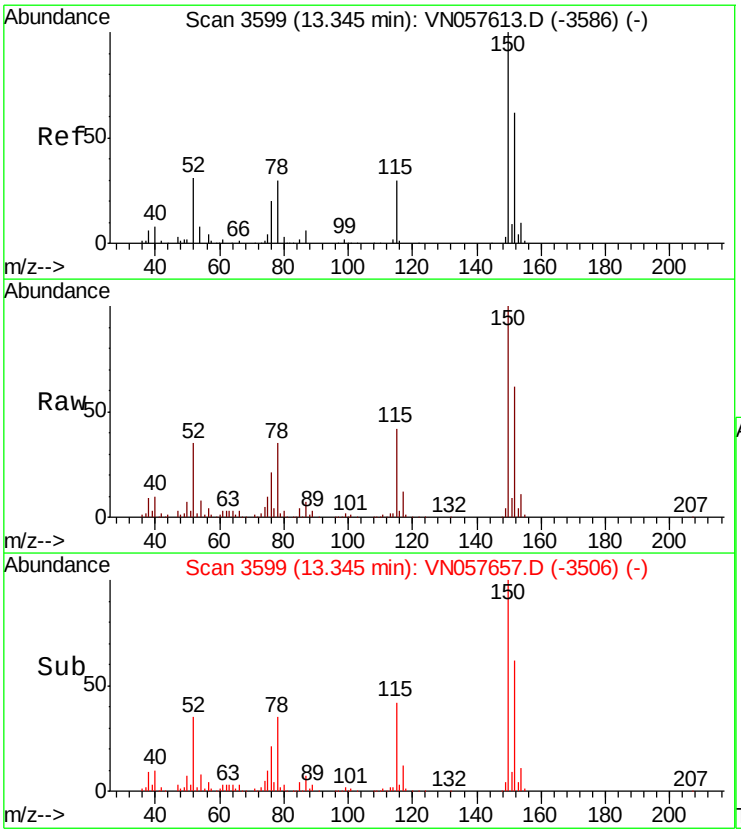
#71
Bromoform
Concen: 6.701 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN057657.D
Acq: 1 Sep 2019 20:41

Instrument :
MSVOA_N
ClientSampleId :
T2-S-B4-(0)

Tgt Ion:173 Resp: 913

Ion	Ratio	Lower	Upper
173	100		
175	801.0	24.4	73.4#
254	0.0	0.0	0.0

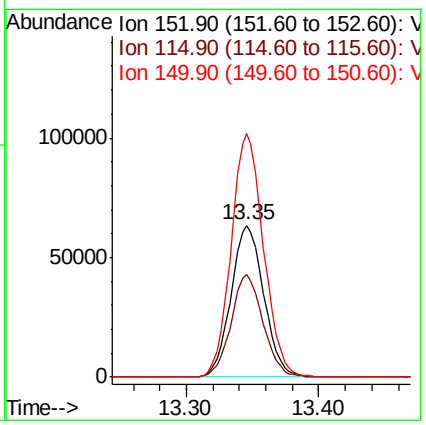


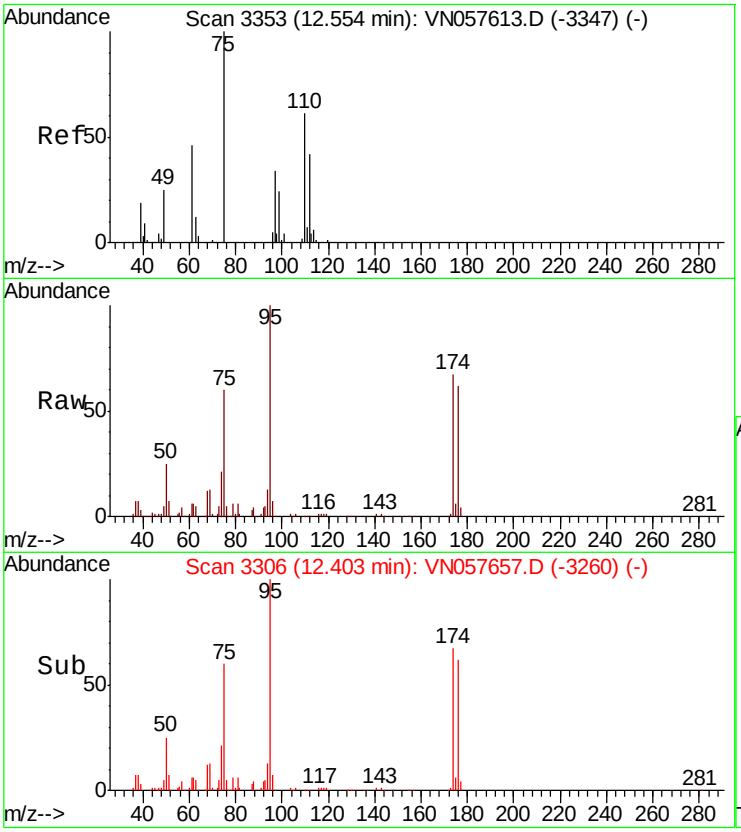


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057657.D
Acq: 1 Sep 2019 20:41

Tgt Ion:152 Resp: 108775

Ion	Ratio	Lower	Upper
152	100		
115	65.7	33.2	99.6
150	158.0	0.0	365.2



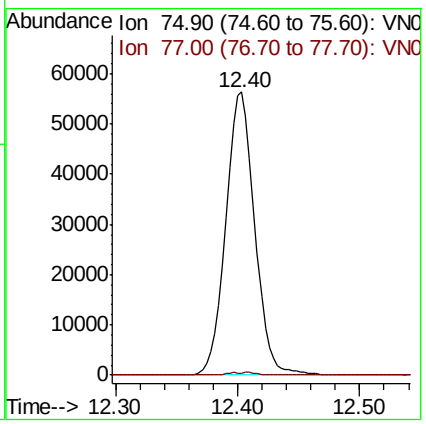


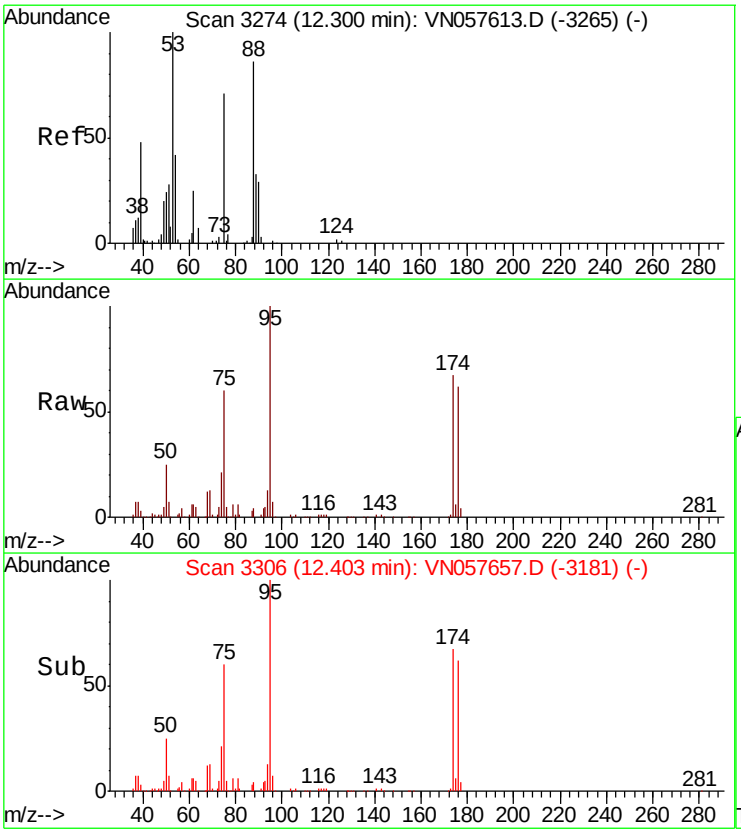
#76
1,2,3-Trichloropropane
Concen: 32.676 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN057657.D
Acq: 1 Sep 2019 20:41

Instrument :
MSVOA_N
ClientSampleId :
T2-S-B4-(0)

Tgt Ion: 75 Resp: 93496

Ion	Ratio	Lower	Upper
75	100		
77	0.5	0.0	0.0#

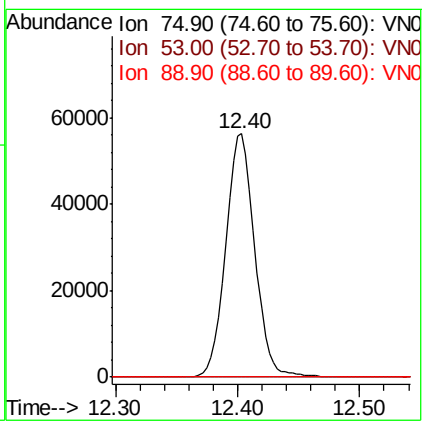


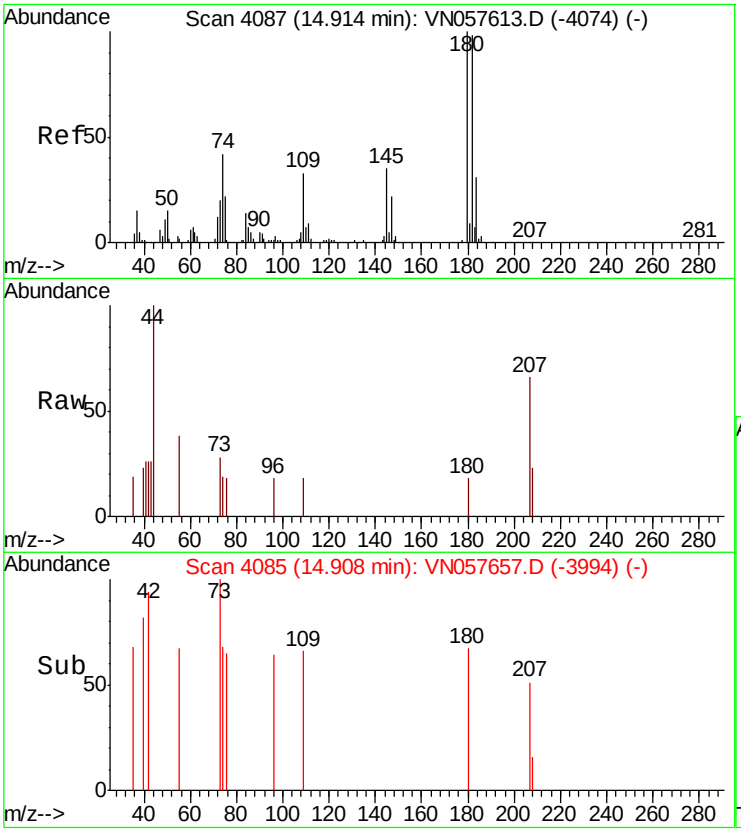


#81
trans-1,4-Dichloro-2-butene
Concen: 112.009 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN057657.D
Acq: 1 Sep 2019 20:41

Tgt Ion: 75 Resp: 93496

Ion	Ratio	Lower	Upper
75	100		
53	0.0	111.0	166.6#
89	0.0	38.3	57.5#



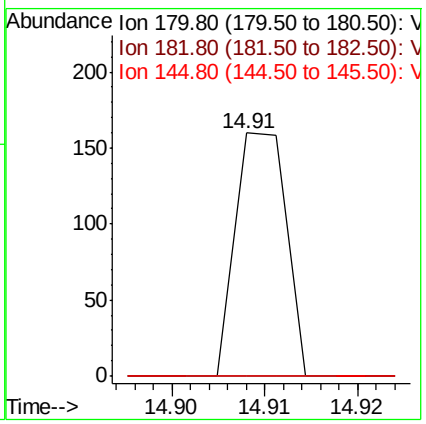


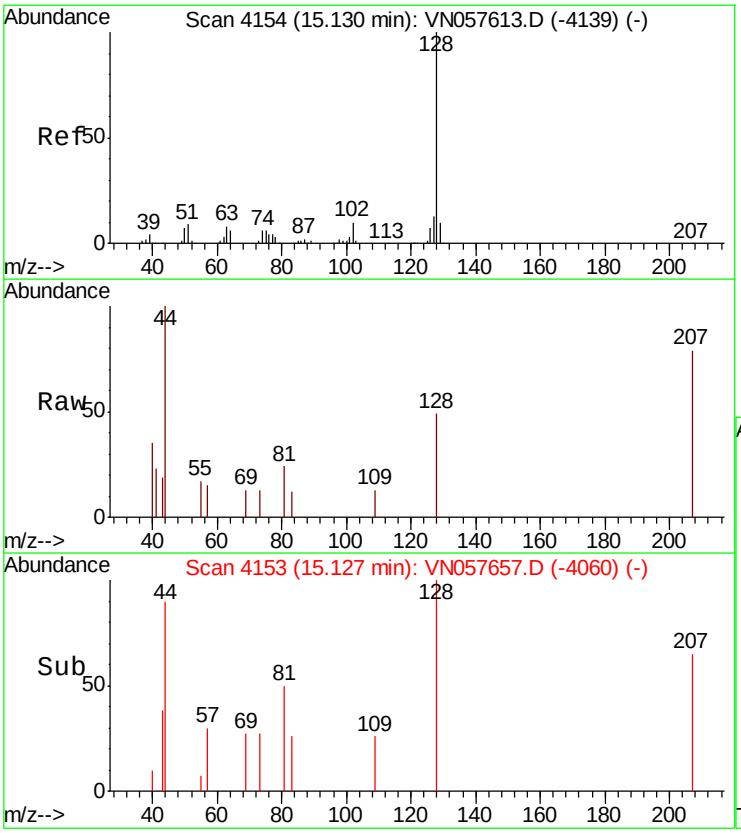
#93
1,2,4-Trichlorobenzene
Concen: 8.328 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. -0.01 min
Lab File: VN057657.D
Acq: 1 Sep 2019 20:41

Instrument :
MSVOA_N
ClientSampleId :
T2-S-B4-(0)

Tgt Ion:180 Resp: 61

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.8	143.3#
145	0.0	16.9	50.7#

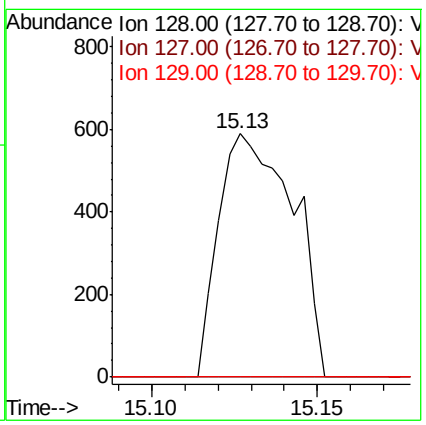


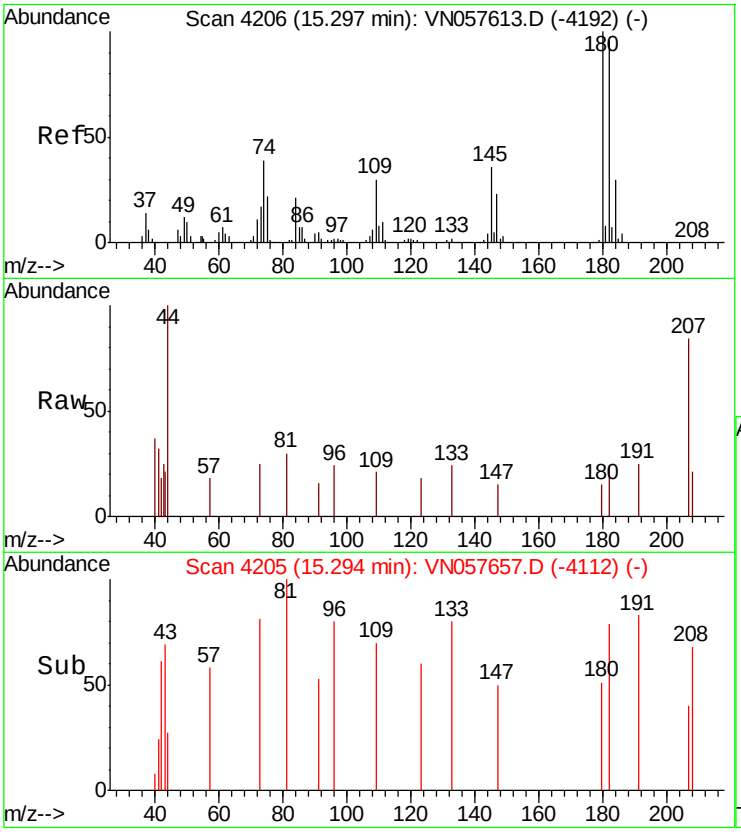


#95
Naphthalene
Concen: 7.071 ug/l
RT: 15.13 min Scan# 4153
Delta R.T. -0.00 min
Lab File: VN057657.D
Acq: 1 Sep 2019 20:41

Tgt Ion:128 Resp: 922

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	0.0	8.6	12.8#





#96
1,2,3-Trichlorobenzene
Concen: 7.780 ug/l
RT: 15.29 min Scan# 4205
Delta R.T. -0.00 min
Lab File: VN057657.D
Acq: 1 Sep 2019 20:41

Instrument :
MSVOA_N
ClientSampleId :
T2-S-B4-(0)

Tgt Ion:180 Resp: 30

Ion	Ratio	Lower	Upper
180	100		
182	586.7	46.3	138.9#
145	0.0	17.8	53.3#